

August 29, 2024

Page 1 of 1

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG
 1987 Edition

Revision 12, dated August 29, 2024 applies to the Enstrom F-28/280 Series Illustrated Parts Catalog, 1987 Edition. Place this cover sheet behind the "Log of Revisions" sheet at the front of your manual after removing and inserting the pages listed below.

<u>Remove Pages</u>	<u>Insert Pages</u>	<u>Remove Pages</u>	<u>Insert Pages</u>
v through cxviii	v through cxvi	8-1 through 8-1.1	8-1 through 8-1.1
3-25 through 3-28	3-25 through 3-28	8-3 through 8-4	8-3 through 8-4
3-33 through 3-34	3-33 through 3-34	8-37 through 8-51	8-37 through 8-70
3-37 through 3-38	3-37 through 3-38	11-1 through 11-2	11-1 through 11-2
3-123 through 3-124	3-123 through 3-124	11-59 through 11-62	11-59 through 11-62
5-5 through 5-6	5-5 through 5-6	11-69 through 11-74	11-69 through 11-74
5-17 through 5-24	5-17 through 5-24.2	---	11-113 through 11-114
5-25.2 through 5-30	5-25.2 through 5-30	12-1 through 12-2	12-1 through 12-2
6-43 through 6-48	6-43 through 6-48	12-25 through 12-28	12-25 through 12-28
7-9 through 7-12	7-9 through 7-12	12-31 through 12-32	12-31 through 12-32
7-31 through 7-32	7-31 through 7-32	12-53 through 12-56	12-53 through 12-56
7-51 through 7-60	7-51 through 7-60	B-1 through B-24	B-1 through B-22
7-101 through 7-104	7-101 through 7-104		

* * * * End of List * * * *

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

TABLE OF CONTENTS

Figure	Description	Page
6-13	24 Volt Battery Installation (All Models)	6-43
6-14	Trim Relay Installation 24 Volt (F-28F, 280FX)	6-48

SECTION 7 – STRUCTURES

	Cover Page	7-1
	Table of Contents	7-1
7-1	Windows, Doors and Compartment Enclosures (F-28A, F-28C, F-28F)	7-3
7-2	Window Installation (F-28A, F-28C, F-28F)	7-13
7-3	Sliding Window Vent Installation (F-28F)	7-15
7-4	Door Assembly and Installation (F-28F S/N 745 & Sub)	7-19
7-5	Windows, Doors, and Compartment Enclosures (280, 280C, 280F, 280FX)	7-27
7-6	280FX Cabin Doors Assembly/Installation	7-37
7-7	280FX Cabin Closeout Installation	7-43
7-8	Cowling (F-28A, F-28C)	7-45
7-9	Cowling (280, 280C)	7-49
7-10	Cowling (F-28F, 280FX)	7-53
7-11	Engine Compartment Enclosures	7-61
7-12	Three-Piece Airscoop	7-65
7-13	Cabin Installation and Pylon and Tailcone Assembly	7-67
7-14	Tailcone Bulkhead and Skin Enclosures	7-71
7-15	Stabilizer and Tailcone Extension (F-28A, F-28C, F-28F)	7-75
7-16	Stabilizer and Tailcone Extension (280, 280C, 280F)	7-79
7-17	Stabilizer and Tailcone Extension (F-28F, 280FX)	7-83
7-18	Tail Rotor Drive Shaft Cover	7-87
7-19	Pylon Assembly to Landing Gear	7-91
7-20	Landing Gear Assembly	7-93
7-21	Oleo Strut Assembly	7-101
7-22	Landing Gear Fairings	7-105

SECTION 8 – FLIGHT CONTROLS

	Cover Page	8-1
	Table of Contents	8-1
8-1	Lower Swashplate Assembly	8-2
8-2	Lower Swashplate Installation	8-3
8-3	Lower Swashplate Control Rod Attachment	8-5
8-3A	Upper Swashplate Assembly & Control Attachment	8-6
8-4	Main Rotor Pitch Change Controls	8-7
8-5	Cyclic Control Assembly	8-8
8-5A	Cyclic Control Stick Assembly	8-18
8-6	Trim Spring Mechanical Installation	8-21
8-6A	Lateral and Longitudinal Bias Spring Installation	8-23
8-7	Lateral Trim With Bias Spring Installation	8-25
8-8	Trim Actuator Capsule Installation	8-27
8-9	Lateral Trim Assembly	8-29
8-10	Longitudinal Trim Assembly	8-32
8-11	Collective Trim, Spring Capsule	8-35
8-12	Co-Pilots Collective Assembly (F-28A, 280, F-28C, 280C)	8-37

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

TABLE OF CONTENTS

Figure	Description	Page
8-13	Pilots Collective Assembly (F-28A, 280, F-28C, 280C)	8-39
8-14	Co-Pilot Collective Assembly (F-28F, 280F, 280FX)	8-41
8-15	Pilot Collective Assembly (F-28F, 280F, 280FX)	8-45
8-16	Collective Stick Elect/Mech Assembly, Right Hand (F-28F, 280F, 280FX)	8-49
8-17	Collective Stick Elect/Mech Assembly, Left Hand (F-28F, 280F, 280FX)	8-53
8-18	Collective Control System Torque Shaft Assembly (F-28A, 280)	8-57
8-19	Collective Control System Torque Shaft Assembly (F-28A, 280, F-28C, 280C)	8-61
8-20	Collective Control Reversing Bellcrank, Push-Pull Rod Attachment, and Bellcrank Pivot	8-63
8-21	Collective Stick Friction Control	8-69

SECTION 9 – FURNISHINGS

	Cover Page	9-1
	Table of Contents	9-1
9-1	Cabin Seat Assembly	9-2
9-2	Cabin Furnishings (Non-Production Models)	9-5
9-3	Cabin Furnishings and Fire Extinguisher	9-8
9-4	280F/FX Cabin Furnishings	9-13
9-5	Cabin Furnishings – Passenger Restraint System	9-18

SECTION 10 – UTILITY SYSTEMS

	Cover Page	10-1
	Table of Contents	10-1
10-1	Cabin Heating Installation (F-28A)	10-2
10-2	Cabin Heating Installation (280)	10-4
10-3	Cabin Heating Installation (F-28C, 280C)	10-7
10-4	Cabin Heating Installation (Current Production)	10-10

SECTION 11 – INSTRUMENTS

	Cover Page	11-1
	Table of Contents	11-1
11-1	Early F-28A Instrument Panels	11-2
11-2	F-28C Instrument Panel Installation	11-6
11-3	280C and 280F Instrument Panel Installation	11-10
11-4	280 Instrument Panel Installation	11-15
11-5	F-28F and 280FX Instrument Panel Installation (12V)	11-19
11-6	F-28F and 280FX Instrument Panel Installation (24V)	11-26
11-7	F-28F Instrument Panel Installation (24V) (F-28F S/N 833 and Subsequent)	11-31
11-8	280FX Instruments and Instrument Panel (280FX S/N 2166 and Prior)	11-40
11-9	280FX Instruments and Instrument Panel (280FX S/N 2167 and Subsequent)	11-50
11-10	F-28A and 280 Instrument Line Pylon Location	11-58
11-11	Pitot Static System Installation	11-60
11-12	Instrument Lines Cabin and Panel	11-63
11-13	F-28A and 280 Instrument Lines Cabin and Panel	11-65

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

TABLE OF CONTENTS

Figure	Description	Page
11-14	Instrument Line Installation	11-67
11-15	Instrument/System Line Installation	11-70
11-16	Turbine Inlet Temperature Indicator Installation	11-75
11-17	Graphic Engine Monitor	11-77
11-18	Mechanical Tachometer Drive Installation	11-80
11-19	EDM-700-4C Installation	11-83
11-20	Placard Bracket Installation	11-90
11-21	Placard Installation	11-94
11-22	280FX SIRS Compass Installation	11-113

SECTION 12 – TAIL ROTOR

	Cover Page	12-1
	Table of Contents	12-1
12-1	Tail Rotor Transmission Assembly	12-3
12-2	Flex Coupling Installation	12-7
12-3	Tail Rotor Hanger Bearing Installation	12-11
12-4	Rotor Tachometer Assembly	12-13
12-5	Tail Rotor Blade Control Installation	12-17
12-6	Tail Rotor Pitch Link Assembly	12-29
12-7	Tail Rotor Mechanical Controls (Right Hand Gearbox)	12-33
12-8	Tail Rotor Mechanical Controls (Left Hand Gearbox)	12-37
12-9	28-15018-3 Tail Rotor Assembly	12-41
12-10	28-150000-7, -10 Tail Rotor Assembly	12-45
12-11	28-150050-2 Tail Rotor Assembly	12-49
12-12	28-150073-1, -5 Tail Rotor Assembly – Obsolete	12-53
12-13	28-150079-1, -5 Tail Rotor Assembly	12-57

SECTION 13 – SHIMS

	Cover Page	13-1
	Table of Contents	13-1
13-1	Index of Enstrom Helicopter Shims	13-2

APPENDIX A – EQUIVALENT PARTS

	Introduction	A-3
	Equivalent Parts Tables	A-3

APPENDIX B – STANDARD HARDWARE SUBSTITUTIONS

	Cover Page	B-1
	Table of Contents	B-1
	Introduction	B-2
	Acceptable Substitution Conditions	B-2
	Hardware Tables	B-2
	<i>Table A – Bolts</i>	B-3
	<i>Table B – Screws</i>	B-5
	<i>Table C – Nuts</i>	B-7

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

TABLE OF CONTENTS

Figure	Description	Page
	<i>Table D – Nut Plates</i>	B-8
	<i>Table E – Solid Rivets</i>	B-10
	<i>Table F – Blind Rivets</i>	B-10
	<i>Table G – Washers</i>	B-11
	<i>Table H – Rivnuts</i>	B-12
	<i>Table I – Turnbuckles</i>	B-13
	<i>Table J – Grommets</i>	B-13
	<i>Table K – Cotter Pins</i>	B-13
	<i>Table L – Clamps (Nylon)</i>	B-14
	<i>Table M – Cable Ties</i>	B-14
	<i>Table N – U-Channel (Rubber)</i>	B-15
	<i>Table O – Shrink Tubing</i>	B-15
	<i>Table P – Ring Tongue Terminals</i>	B-16
	<i>Table Q – Retaining Rings</i>	B-18
	<i>Table R – Cushioned Clamps</i>	B-18
	<i>Table S – Plusnuts</i>	B-18
	<i>Table T – Solder Sleeve Shield Terminator</i>	B-18
	<i>Table U – Plug, Pipe – Countersink Hex Head</i>	B-18
	<i>Table V – Clip Nut</i>	B-18
	<i>Table W – Plug and Bleeder – Screw Thread</i>	B-18
	<i>Table X – Pin, Retaining, Safety</i>	B-18
	<i>Table Y – Quarter Turn Fastener</i>	B-18
	<i>Table Z – Quick Disconnect Terminal</i>	B-18
	<i>Table AA – Plug (BNC, TNC, N)</i>	B-19
	<i>Table AB – Roll Pin</i>	B-19
	<i>Table AC – Sleeve, Coupling</i>	B-19
	<i>Table AD – Clevis Pin</i>	B-19
	<i>Table AE – Quarter (1/4) Turn Fastener Receptacle</i>	B-19
	<i>Table AF – Sleeve, Flared Tube Fitting</i>	B-19
	<i>Table AG – Washers, Extended AN960 Listing</i>	B-20

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
i	Apr 16/24	I	Aug 29/24
ii	Aug 21/19	li	Aug 29/24
iii	Apr 16/24	lii	Aug 29/24
iv	Apr 16/24	liii	Aug 29/24
v	Aug 29/24	liiv	Aug 29/24
vi	Aug 29/24	lv	Aug 29/24
vii	Aug 29/24	lvi	Aug 29/24
viii	Aug 29/24	lvii	Aug 29/24
ix	Aug 29/24	lviii	Aug 29/24
x	Aug 29/24	lix	Aug 29/24
xi	Aug 29/24	lx	Aug 29/24
xii	Aug 29/24	lxi	Aug 29/24
xiii	Aug 29/24	lxii	Aug 29/24
xiv	Aug 29/24	lxiii	Aug 29/24
xv	Aug 29/24	lxiv	Aug 29/24
xvi	Aug 29/24	lxv	Aug 29/24
xvii	Aug 29/24	lxvi	Aug 29/24
xviii	Aug 29/24	lxvii	Aug 29/24
xix	Aug 29/24	lxviii	Aug 29/24
xx	Aug 29/24	lxix	Aug 29/24
xxi	Aug 29/24	lxx	Aug 29/24
xxii	Aug 29/24	lxxi	Aug 29/24
xxiii	Aug 29/24	lxxii	Aug 29/24
xxiv	Aug 29/24	lxxiii	Aug 29/24
xxv	Aug 29/24	lxxiv	Aug 29/24
xxvi	Aug 29/24	lxxv	Aug 29/24
xxvii	Aug 29/24	lxxvi	Aug 29/24
xxviii	Aug 29/24	lxxvii	Aug 29/24
xxix	Aug 29/24	lxxviii	Aug 29/24
xxx	Aug 29/24	lxxix	Aug 29/24
xxxi	Aug 29/24	lxxx	Aug 29/24
xxxii	Aug 29/24	lxxxi	Aug 29/24
xxxiii	Aug 29/24	lxxxii	Aug 29/24
xxxiv	Aug 29/24	lxxxiii	Aug 29/24
xxxv	Aug 29/24	lxxxiv	Aug 29/24
xxxvi	Aug 29/24	lxxxv	Aug 29/24
xxxvii	Aug 29/24	lxxxvi	Aug 29/24
xxxviii	Aug 29/24	lxxxvii	Aug 29/24
xxxix	Aug 29/24	lxxxviii	Aug 29/24
xl	Aug 29/24	lxxxix	Aug 29/24
xli	Aug 29/24	xc	Aug 29/24
xlii	Aug 29/24	xc i	Aug 29/24
xliiii	Aug 29/24	xcii	Aug 29/24
xliv	Aug 29/24	xciii	Aug 29/24
xlv	Aug 29/24	xciv	Aug 29/24
xlvi	Aug 29/24	xcv	Aug 29/24
xlvii	Aug 29/24	xcvi	Aug 29/24
xlviii	Aug 29/24	xcvii	Aug 29/24
xlix	Aug 29/24		

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
xcviii	Aug 29/24	3-22	Apr 22/19
xcix	Aug 29/24	3-23	Apr 22/19
c	Aug 29/24	3-24	Apr 22/19
ci	Aug 29/24	3-25	Aug 29/24
cii	Aug 29/24	3-26	Aug 29/24
ciii	Aug 29/24	3-27	Aug 29/24
civ	Aug 29/24	3-28	Apr 22/19
cv	Aug 29/24	3-29	Feb 27/23
cvi	Aug 29/24	3-30	Feb 27/23
cvii	Aug 29/24	3-31	Apr 22/19
cviii	Aug 29/24	3-32	Apr 22/19
cix	Aug 29/24	3-33	Apr 22/19
cx	Aug 29/24	3-34	Aug 29/24
cxI	Aug 29/24	3-35	Apr 22/19
cxii	Aug 29/24	3-36	Apr 22/19
cxiii	Aug 29/24	3-37	Apr 22/19
cxiv	Aug 29/24	3-38	Aug 29/24
cxv	Aug 29/24	3-39	Apr 22/19
cxvi	Aug 29/24	3-40	Apr 22/19
1-1	Apr 22/19	3-41	Nov 8/23
1-2	Feb 27/23	3-42	Nov 8/23
1-3	Apr 22/19	3-43	Nov 8/23
1-4	Apr 22/19	3-43.1	Nov 8/23
2-1	Apr 22/19	3-43.2	Nov 8/23
2-2	Apr 22/19	3-44	Apr 22/19
2-3	Apr 22/19	3-45	Apr 22/19
2-4	Apr 22/19	3-46	Apr 22/19
3-1	Apr 16/24	3-47	Apr 22/19
3-2	Apr 22/19	3-48	Apr 22/19
3-3	Apr 22/19	3-49	Apr 22/19
3-4	Apr 22/19	3-50	Apr 22/19
3-5	Apr 22/19	3-51	Apr 22/19
3-6	Apr 22/19	3-52	Apr 22/19
3-7	Feb 27/23	3-53	Apr 22/19
3-8	Feb 27/23	3-54	Apr 22/19
3-9	Apr 22/19	3-55	Apr 22/19
3-10	Feb 27/23	3-56	Apr 22/19
3-11	Apr 22/19	3-57	Apr 22/19
3-12	Apr 22/19	3-58	Apr 22/19
3-13	Feb 27/23	3-59	Apr 22/19
3-14	Feb 27/23	3-60	Apr 22/19
3-15	Feb 27/23	3-61	Apr 22/19
3-16	Apr 22/19	3-62	Apr 22/19
3-17	Apr 16/24	3-63	Apr 22/19
3-18	Apr 16/24	3-64	Apr 22/19
3-19	Apr 16/24	3-65	Apr 22/19
3-20	Apr 16/24	3-66	Apr 22/19
3-21	Apr 22/19	3-67	Apr 22/19
		3-68	Feb 27/23

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
3-69	Apr 22/19	3-114	Apr 16/24
3-70	Feb 27/23	3-115	Apr 22/19
3-71	May 17/23	3-116	Apr 22/19
3-72	Feb 27/23	3-117	Apr 22/19
3-73	Feb 27/23	3-118	Apr 16/24
3-74	Feb 27/23	3-119	Apr 16/24
3-75	Apr 16/24	3-120	Apr 22/19
3-76	Feb 27/23	3-121	Apr 22/19
3-77	Feb 27/23	3-122	Apr 22/19
3-78	Feb 27/23	3-123	Aug 21/19
3-79	Apr 22/19	3-124	Aug 29/24
3-80	Apr 22/19	3-125	Apr 22/19
3-81	Feb 27/23	3-126	Nov 8/23
3-82	Feb 27/23	3-127	Apr 22/19
3-83	Apr 16/24	3-128	Apr 22/19
3-84	Apr 16/24	3-129	Apr 22/19
3-85	Apr 16/24	3-130	Apr 22/19
3-85.1	Apr 16/24	3-131	Apr 22/19
3-85.2	Feb 27/23	3-132	Aug 21/19
3-86	Feb 27/23	3-133	Aug 21/19
3-87	Apr 22/19	3-134	Aug 21/19
3-88	Aug 21/19	4-1	Feb 27/23
3-89	Apr 22/19	4-2	Apr 22/19
3-90	Apr 22/19	4-3	Apr 22/19
3-91	Feb 27/23	4-4	Feb 27/23
3-92	Feb 27/23	4-5	Feb 27/23
3-93	Apr 16/24	4-6	Feb 27/23
3-94	Apr 16/24	4-7	Aug 21/19
3-95	Apr 16/24	4-8	Feb 27/23
3-95.1	Feb 27/23	4-9	Feb 27/23
3-95.2	Feb 27/23	4-10	Feb 27/23
3-96	Apr 22/19	4-10.1	Feb 27/23
3-97	Apr 22/19	4-10.2	Feb 27/23
3-98	Apr 22/19	4-11	Aug 21/19
3-99	Feb 27/23	4-12	Aug 21/19
3-100	Feb 27/23	4-13	Aug 21/19
3-101	Feb 27/23	4-14	May 17/23
3-102	Apr 22/19	4-15	Aug 21/19
3-103	Apr 22/19	4-16	Aug 21/19
3-104	Feb 27/23	5-1	Feb 27/23
3-105	Feb 27/23	5-2	Apr 22/19
3-106	Feb 27/23	5-3	Apr 22/19
3-107	Aug 21/19	5-4	Apr 22/19
3-108	Apr 22/19	5-5	Apr 22/19
3-109	Apr 22/19	5-6	Aug 29/24
3-110	Feb 27/23	5-7	Apr 22/19
3-111	Feb 27/23	5-8	Feb 27/23
3-112	Feb 27/23	5-9	Apr 22/19
3-113	Feb 27/23	5-10	Apr 22/19

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
5-11	Apr 22/19	6-22	Apr 22/19
5-12	Apr 22/19	6-23	Apr 22/19
5-13	Apr 22/19	6-24	Apr 22/19
5-14	Apr 22/19	6-25	Apr 22/19
5-15	Apr 22/19	6-26	Apr 22/19
5-16	Apr 22/19	6-27	Apr 22/19
5-17	Apr 22/19	6-28	Apr 22/19
5-18	Aug 29/24	6-29	Apr 22/19
5-19	Aug 29/24	6-30	Apr 22/19
5-20	Aug 29/24	6-31	Apr 22/19
5-21	Aug 29/24	6-32	Feb 27/23
5-22	Apr 22/19	6-33	Apr 22/19
5-23	Feb 27/23	6-34	Apr 22/19
5-24	Aug 29/24	6-35	Apr 22/19
5-24.1	Aug 29/24	6-36	May 17/23
5-24.2	Aug 29/24	6-37	Apr 22/19
5-25	Feb 27/23	6-38	Apr 22/19
5-25.1	Feb 27/23	6-39	Apr 22/19
5-25.2	Aug 29/24	6-40	Apr 22/19
5-26	Aug 29/24	6-41	Apr 22/19
5-27	Aug 29/24	6-42	Aug 29/24
5-28	Aug 29/24	6-43	Aug 29/24
5-29	Aug 29/24	6-44	Aug 29/24
5-30	Feb 27/23	6-45	Aug 29/24
5-31	Feb 27/23	6-46	Aug 29/24
5-32	Feb 27/23	6-47	Aug 29/24
6-1	Apr 22/19	6-48	Apr 22/19
6-2	Apr 22/19	6-49	Apr 22/19
6-3	Apr 22/19	6-50	Apr 22/19
6-4	Apr 22/19	7-1	Apr 16/24
6-5	Apr 22/19	7-2	Apr 16/24
6-6	Apr 22/19	7-3	Apr 16/24
6-7	Apr 22/19	7-4	Apr 16/24
6-8	Apr 22/19	7-5	Apr 16/24
6-9	Apr 22/19	7-6	Apr 16/24
6-10	Apr 22/19	7-7	Apr 16/24
6-11	Apr 22/19	7-8	Apr 16/24
6-12	Apr 22/19	7-9	Aug 29/24
6-13	Apr 22/19	7-10	Aug 29/24
6-14	Apr 22/19	7-11	Aug 29/24
6-15	Apr 22/19	7-12	Aug 29/24
6-16	Apr 22/19	7-13	Apr 16/24
6-17	Apr 22/19	7-14	Apr 16/24
6-18	Feb 27/23	7-15	Apr 16/24
6-19	Feb 27/23	7-16	Apr 16/24
6-20	Apr 22/19	7-17	Apr 16/24
6-21	Feb 27/23	7-18	Apr 16/24
6-21.1	Feb 27/23	7-19	Apr 16/24
6-21.2	Feb 27/23	7-20	Apr 16/24

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
7-21	Apr 16/24	7-70	Apr 16/24
7-22	Apr 16/24	7-71	Apr 16/24
7-23	Apr 16/24	7-72	Apr 16/24
7-24	Apr 16/24	7-73	Apr 16/24
7-25	Apr 16/24	7-74	Apr 16/24
7-26	Apr 16/24	7-75	Apr 16/24
7-27	Apr 16/24	7-76	Apr 16/24
7-28	Apr 16/24	7-77	Apr 16/24
7-29	Apr 16/24	7-78	Apr 16/24
7-30	Apr 16/24	7-79	Apr 16/24
7-31	Aug 29/24	7-80	Apr 16/24
7-32	Apr 16/24	7-81	Apr 16/24
7-33	Apr 16/24	7-82	Apr 16/24
7-34	Apr 16/24	7-83	Apr 16/24
7-35	Apr 16/24	7-84	Apr 16/24
7-36	Apr 16/24	7-85	Apr 16/24
7-37	Apr 16/24	7-86	Apr 16/24
7-38	Apr 16/24	7-87	Apr 16/24
7-39	Apr 16/24	7-88	Apr 16/24
7-40	Apr 16/24	7-89	Apr 16/24
7-41	Apr 16/24	7-90	Apr 16/24
7-42	Apr 16/24	7-91	Apr 16/24
7-43	Apr 16/24	7-92	Apr 16/24
7-44	Apr 16/24	7-93	Apr 16/24
7-45	Apr 16/24	7-94	Apr 16/24
7-46	Apr 16/24	7-95	Apr 16/24
7-47	Apr 16/24	7-96	Apr 16/24
7-48	Apr 16/24	7-97	Apr 16/24
7-49	Apr 16/24	7-98	Apr 16/24
7-50	Apr 16/24	7-99	Apr 16/24
7-51	Apr 16/24	7-100	Apr 16/24
7-52	Aug 29/24	7-101	Apr 16/24
7-53	Aug 29/24	7-102	Aug 29/24
7-54	Aug 29/24	7-103	Aug 29/24
7-55	Aug 29/24	7-104	Apr 16/24
7-56	Aug 29/24	7-105	Apr 16/24
7-57	Aug 29/24	7-106	Apr 16/24
7-58	Aug 29/24	7-107	Apr 16/24
7-59	Aug 29/24	7-108	Apr 16/24
7-60	Aug 29/24	8-1	Aug 29/24
7-61	Apr 16/24	8-1.1	Nov 8/23
7-62	Apr 16/24	8-2	May 17/23
7-63	Apr 16/24	8-2.1	May 17/23
7-64	Apr 16/24	8-2.2	May 17/23
7-65	Apr 16/24	8-2.3	May 17/23
7-66	Apr 16/24	8-3	Aug 29/24
7-67	Apr 16/24	8-4	Aug 29/24
7-68	Apr 16/24	8-5	May 17/23
7-69	Apr 16/24	8-5.1	May 17/23

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
8-5.2	May 17/23	8-34.3	Nov 8/23
8-5.3	May 17/23	8-35	May 17/23
8-6	May 17/23	8-36	Feb 27/23
8-6.1	May 17/23	8-36.1	Feb 27/23
8-6.2	May 17/23	8-36.2	Feb 27/23
8-6.3	May 17/23	8-37	Aug 29/24
8-6.4	May 17/23	8-38	Aug 29/24
8-6.5	May 17/23	8-39	Aug 29/24
8-7	May 17/23	8-40	Aug 29/24
8-7.1	May 17/23	8-41	Aug 29/24
8-7.2	May 17/23	8-42	Aug 29/24
8-7.3	May 17/23	8-43	Aug 29/24
8-8	May 17/23	8-44	Aug 29/24
8-9	May 17/23	8-45	Aug 29/24
8-10	May 17/23	8-46	Aug 29/24
8-11	May 17/23	8-47	Aug 29/24
8-12	May 17/23	8-48	Aug 29/24
8-13	May 17/23	8-49	Aug 29/24
8-14	May 17/23	8-50	Aug 29/24
8-15	May 17/23	8-51	Aug 29/24
8-16	May 17/23	8-52	Aug 29/24
8-17	May 17/23	8-53	Aug 29/24
8-18	May 17/23	8-54	Aug 29/24
8-19	May 17/23	8-55	Aug 29/24
8-20	May 17/23	8-56	Aug 29/24
8-20.1	May 17/23	8-57	Aug 29/24
8-21	Nov 8/23	8-58	Aug 29/24
8-22	Nov 8/23	8-59	Aug 29/24
8-23	Nov 8/23	8-60	Aug 29/24
8-24	Nov 8/23	8-61	Aug 29/24
8-24.1	Nov 8/23	8-62	Aug 29/24
8-24.2	Nov 8/23	8-63	Aug 29/24
8-25	Nov 8/23	8-64	Aug 29/24
8-26	Nov 8/23	8-65	Aug 29/24
8-27	Nov 8/23	8-66	Aug 29/24
8-28	Nov 8/23	8-67	Aug 29/24
8-28.1	Nov 8/23	8-68	Aug 29/24
8-28.2	Nov 8/23	8-69	Aug 29/24
8-29	Nov 8/23	8-70	Aug 29/24
8-30	Nov 8/23	9-1	Apr 22/19
8-31	Nov 8/23	9-2	Apr 22/19
8-31.1	Nov 8/23	9-3	Apr 22/19
8-31.2	Nov 8/23	9-4	Apr 22/19
8-31.3	Nov 8/23	9-5	Apr 22/19
8-32	Nov 8/23	9-6	Apr 22/19
8-33	Nov 8/23	9-7	Apr 22/19
8-34	Nov 8/23	9-8	Apr 22/19
8-34.1	Nov 8/23	9-9	Apr 22/19
8-34.2	Nov 8/23	9-10	Feb 27/23

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
9-11	Feb 27/23	11-23	Nov 8/23
9-12	Feb 27/23	11-24	Nov 8/23
9-13	Apr 22/19	11-25	Nov 8/23
9-14	Apr 22/19	11-26	Nov 8/23
9-15	Feb 27/23	11-27	Nov 8/23
9-16	Feb 27/23	11-28	Nov 8/23
9-17	Feb 27/23	11-29	Nov 8/23
9-18	Apr 22/19	11-30	Nov 8/23
9-19	Apr 22/19	11-31	Nov 8/23
9-20	Apr 22/19	11-32	Nov 8/23
9-21	Apr 22/19	11-33	Nov 8/23
9-22	Apr 22/19	11-34	Nov 8/23
10-1	Apr 22/19	11-35	Nov 8/23
10-2	Apr 22/19	11-36	Nov 8/23
10-3	Apr 22/19	11-37	Nov 8/23
10-4	Apr 22/19	11-38	Nov 8/23
10-5	Apr 22/19	11-39	Nov 8/23
10-6	Apr 22/19	11-40	Nov 8/23
10-7	Apr 22/19	11-41	Nov 8/23
10-8	Apr 22/19	11-42	Nov 8/23
10-9	Apr 22/19	11-43	Nov 8/23
10-10	Apr 22/19	11-44	Nov 8/23
10-11	Apr 22/19	11-45	Nov 8/23
10-12	Apr 22/19	11-46	Nov 8/23
10-13	Apr 22/19	11-47	Nov 8/23
10-14	Apr 22/19	11-48	Nov 8/23
11-0	Nov 8/23	11-49	Nov 8/23
11-1	Aug 29/24	11-50	Nov 8/23
11-2	Nov 8/23	11-51	Nov 8/23
11-3	Nov 8/23	11-52	Nov 8/23
11-4	Nov 8/23	11-53	Nov 8/23
11-5	Nov 8/23	11-54	Nov 8/23
11-6	Nov 8/23	11-55	Nov 8/23
11-7	Nov 8/23	11-56	Nov 8/23
11-8	Nov 8/23	11-57	Nov 8/23
11-9	Nov 8/23	11-58	Nov 8/23
11-10	Nov 8/23	11-59	Aug 29/24
11-11	Nov 8/23	11-60	Nov 8/23
11-12	Nov 8/23	11-61	Aug 29/24
11-13	Nov 8/23	11-62	Aug 29/24
11-14	Nov 8/23	11-63	Nov 8/23
11-15	Nov 8/23	11-64	Nov 8/23
11-16	Nov 8/23	11-65	Nov 8/23
11-17	Nov 8/23	11-66	Nov 8/23
11-18	Nov 8/23	11-67	Nov 8/23
11-19	Nov 8/23	11-68	Nov 8/23
11-20	Nov 8/23	11-69	Nov 8/23
11-21	Nov 8/23	11-70	Aug 29/24
11-22	Nov 8/23	11-71	Aug 29/24

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
11-72	Nov 8/23	12-7	Apr 16/24
11-73	Aug 29/24	12-8	Apr 16/24
11-74	Nov 8/23	12-9	Apr 16/24
11-75	Nov 8/23	12-10	Apr 16/24
11-76	Nov 8/23	12-11	Apr 16/24
11-77	Nov 8/23	12-12	Apr 16/24
11-78	Nov 8/23	12-13	Apr 16/24
11-79	Nov 8/23	12-14	Apr 16/24
11-80	Nov 8/23	12-15	Apr 16/24
11-81	Nov 8/23	12-16	Apr 16/24
11-82	Nov 8/23	12-17	Apr 16/24
11-83	Nov 8/23	12-18	Apr 16/24
11-84	Nov 8/23	12-19	Apr 16/24
11-85	Nov 8/23	12-20	Apr 16/24
11-86	Nov 8/23	12-21	Apr 16/24
11-87	Nov 8/23	12-22	Apr 16/24
11-88	Nov 8/23	12-23	Apr 16/24
11-89	Nov 8/23	12-24	Apr 16/24
11-90	Nov 8/23	12-25	Aug 29/24
11-91	Nov 8/23	12-26	Aug 29/24
11-92	Nov 8/23	12-27	Aug 29/24
11-93	Nov 8/23	12-28	Aug 29/24
11-94	Nov 8/23	12-29	Apr 16/24
11-95	Nov 8/23	12-30	Apr 16/24
11-96	Nov 8/23	12-31	Aug 29/24
11-97	Nov 8/23	12-32	Apr 16/24
11-98	Nov 8/23	12-33	Apr 16/24
11-99	Nov 8/23	12-34	Apr 16/24
11-100	Nov 8/23	12-35	Apr 16/24
11-101	Nov 8/23	12-36	Apr 16/24
11-102	Nov 8/23	12-37	Apr 16/24
11-103	Nov 8/23	12-38	Apr 16/24
11-104	Nov 8/23	12-39	Apr 16/24
11-105	Nov 8/23	12-40	Apr 16/24
11-106	Nov 8/23	12-41	Apr 16/24
11-107	Nov 8/23	12-42	Apr 16/24
11-108	Nov 8/23	12-43	Apr 16/24
11-109	Nov 8/23	12-44	Apr 16/24
11-110	Nov 8/23	12-45	Apr 16/24
11-111	Nov 8/23	12-46	Apr 16/24
11-112	Nov 8/23	12-47	Apr 16/24
11-113	Aug 29/24	12-48	Apr 16/24
11-114	Aug 29/24	12-49	Apr 16/24
12-1	Aug 29/24	12-50	Apr 16/24
12-2	Apr 16/24	12-51	Apr 16/24
12-3	Apr 16/24	12-52	Apr 16/24
12-4	Apr 16/24	12-53	Aug 29/24
12-5	Apr 16/24	12-54	Aug 29/24
12-6	Apr 16/24	12-55	Aug 29/24

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

EFFECTIVE PAGE LIST

Page	Date	Page	Date
12-56	Apr 16/24	B-6	Aug 29/24
12-57	Apr 16/24	B-7	Aug 29/24
12-58	Apr 16/24	B-8	Aug 29/24
12-59	Apr 16/24	B-9	Aug 29/24
12-60	Apr 16/24	B-10	Aug 29/24
13-1	Apr 22/19	B-11	Aug 29/24
13-2	Apr 22/19	B-12	Aug 29/24
A-1	Sep 30/13	B-13	Aug 29/24
A-2	Sep 30/13	B-14	Aug 29/24
A-3	Mar 24/17	B-15	Aug 29/24
A-4	Feb 27/23	B-16	Aug 29/24
A-5	Mar 24/17	B-17	Aug 29/24
A-6	Mar 24/17	B-18	Aug 29/24
B-1	Aug 29/24	B-19	Aug 29/24
B-2	Aug 29/24	B-20	Aug 29/24
B-3	Aug 29/24	B-21	Aug 29/24
B-4	Aug 29/24	B-22	Aug 29/24
B-5	Aug 29/24		

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
#1357	12-5	–	02A21376	3-23	650
#4016	7-2	140	02A22619	3-8	190
#4316	7-9	430	037360-004	3-28	–
#8x1/2	7-8	190	037360-104	3-3	280
00-15073-01	3-30	30A	037360-115	3-3	160
01-0770001-41	6-4	20	037360-124	3-28	–
01-0770001-51	6-4	10	037360-160	3-3	280
01-0770006-08	6-6	150A	037360-161	3-3	160
01-0770028-05	6-6	150	037360-161	3-3	280
01-0770028-05	6-6	150A	07DU08	5-2	140
01-0770029	6-4	140	08DU08	8-1	190
01-0770029-R	6-6	90	09455-01-824-08E-011	5-3	520
01-0770034-02	6-5	180	099001-174	3-27	20
01-0770054-00	6-5	130	099001-176	3-27	10
01-0770054-02	6-5	120	099001-177	3-27	30
01-0770119-09	6-4	350	099001-178	3-27	40
01-0770119-15	11-8	80	099005-401	3-27	50
01-0770119-15	11-9	90	09-DU-10	8-10	390
01-0790006-00	6-5	150	09-DU-12	8-9	400
01-0790006-01	6-5	170	09-DU-12	8-10	400
01-0790006-02	6-5	140	1	3-3	320
01-0790006-03	6-5	160	1	3-4	80
01-0790340-03	6-5	170	1/2 X 8R	7-11	360
01-0790340-04	6-5	160	1/2-6NA	11-19	225
0110	11-1	–	1/4 Harper	12-6	90
0110	11-2	–	1/4 Harper	12-7	140
0110	11-3	–	1/4 Harper	3-3	60
0110	11-4	300	1/4 Harper	5-1	110
01-691-04	12-6	160	1/4 Harper	5-3	370
01-691-04	12-5	640	1/4 Harper	5-5	120
01-691-05	8-4	100	1/4 Harper	8-11	160
01-824-08E-011	4-4	200	1/4 Harper	8-11	20
01-824-08E-011	5-3	520	1/4 Harper	8-20	30
02-0250276-00	6-6	130	1/4 Harper	8-3	110
02-0350003-01	6-4	–	1/4 Harper	8-5	350
02-0350003-01	6-4	–	1/4 Harper	12-13	290
02-0350003-01	6-4	–	1/4 Harper	8-8	120
02-0350281-0	6-4	–	1/4 Harper	7-1	250
02-03705534-00	6-4	–	1/4 Harper	12-10	170
02-691-04	5-2	170	1/4 Harper	12-11	220

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
1/4 Harper	12-12	260	1219-4200-Z3Y	3-20	–
1/4-6NA	11-16	40	1219-4200-Z3Y	3-20B	–
1/8-6NA	6-4	190	1219-4200-Z3Y	3-20B	–
1/8X8-32	3-24	450	1219-4200-Z3Y	7-1	550
10005498	3-26	50	1219-4200-Z3Y	7-10	390
10065 H1L5	4-2	80	1239	3-9	21
101678-0002	3-8	110	12500750	4-4	140
10-176485-121	6-1	100	12500750-125B	4-4	140
10-DU-10	8-12	40	12528Y-A164	12-4	20
102-00007	5-6	170	12B	9-2	35
10-357290-1	11-8	275	12LHTA17-M62	3-18	–
10-357290-1	11-9	165	12LHTA1-M62	3-18	–
10-357290-1	11-1	270	12T35-2	11-5	160
10-357290-1	11-2	160	12TS15-2	11-8	265
10-357290-1	11-3	160	12TS15-2	11-9	150
10-357290-1	11-5	10	12TS15-2	11-5	160
10-357290-1	11-6	370	12TS15-2	11-7	560
10-357290-1	11-7	580	13241 HIL5	5-6	–
103574-00	3-3	200	13241-LDS	5-6	–
10-382780-12	6-2	40	1425	7-5	–
1040	11-8	90	1-480305-0	11-8	–
1040	11-9	85	1-480318-0	11-7	–
1040	11-1	410	1-480319-0	6-11	–
1040	11-2	310	1-480319-0	11-7	–
1040	11-3	310	149-24HT	3-31	–
1040	11-4	290	1500-052-1	11-1	330
1040	11-5	40	1500-052-1	11-2	220
1040	11-6	170	1500-052-1	11-3	220
1040	11-7	190	1500-052-1	11-4	220
10-400608-123	6-1	100	1500-052-1	11-5	230A
10-400608-123	6-2	40	1500-052-2	6-3	–
10-400608-243	6-2	40	1500-052-2	11-1	70
1053	7-4	290	1500-052-2	11-5	250
1061	3-24	–	1500-052-2	11-6	190
1102	5-6	244	1500-052-205	11-5	230
110927-3	7-5	680	1500-052-205	11-6	400
1-10-AM5201	9-5	5	1500-056-3	11-6	410
11-691-04	12-6	140	15-0007-5	6-5	10
11-691-05	8-4	130	1512	6-6	350
1219-4200-Z3Y	3-2	113	1512-140	6-4	90

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
1539-001	12-1	200	1687	11-7	530
1540	5-6	–	1691-C	3-8	120
1540	5-7	90	169E-190-12L	11-2	140
15753XC2L	7-1	370	169E-909-2L	11-1	240
1592-30	11-1	–	169E-909-2L	11-2	130
1592-30	11-2	–	169E-909-2L	11-3	130
1592-30	11-3	–	169E-909-2L	11-4	130
1592-30	11-4	–	169E-909-3L	11-3	–
1592-30	11-5	–	169E-910-11-3L	11-3	–
15PA90-4R	11-8	270	169E-910-11L	11-1	230
15PA90-4R	11-9	155	169E-910-11L	11-2	120
15PA90-4R	11-7	570	169E-910-11L	11-3	120
160-012-70	11-8	190	169E-910-11L	11-4	120
160-012-70	11-9	160	169E-910-12-1L	11-3	–
160-012-70	11-7	410	169E-910-12L	11-1	250
16-1	12-13	320	169E-910-12L	11-3	140
16-1	12-5	–	169E-910-12L	11-4	140
16-1	12-11	40	169E-910-14-4L	11-1	200
16-1	12-12	290	169E-910-14-4L	11-2	90
1637-B	12-3	50	169E-910-14-4L	11-3	90
1637-B	4-1	330	169E-910-14-4L	11-4	90
1637-B	8-1	70	169E-910-14-5L	11-3	–
1637-B1	8-3A	180	169E-910-15-1L	11-3	–
1641	12-9	–	169E-910-15L	11-1	220
1641-B	4-1	260	169E-910-15L	11-2	110
1641-B	4-2	160	169E-910-15L	11-3	110
1641-B	5-4	320	169E-910-15L	11-4	110
1641-B	8-4	90	169E-914-1L	11-1	210
1650	4-2	160	169E-914-1L	11-2	100
1650	5-4	130	169E-914-1L	11-3	100
1650	12-13	220	169E-914-1L	11-4	100
1650	12-10	190	169E-914-2L	11-3	–
1650	12-11	200	16DU12	8-5	230
1650	12-12	200	16-DU-12	8-3A	60
1678	11-9	180	16-DU-14	8-3A	60
1684	11-8	200	16-DU-16	8-3A	60
1684	11-7	430	1728-B	5-3	270
1684	8-16	80	1815	11-1	–
1684	8-17	80	1815	11-3	–
1687	11-8	245	1815	11-5	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
1816	6-4	120	2-026	3-9	60
1816	6-5	20	2-029	4-2	140
18207	3-26	150	202A-13BTR	11-3	330
18286-00	3-26	130	202A-13BTR	11-5	270
18-2-G	12-5	780	202A-13BTR	11-16	10
183204	3-26	150	202A-1A	11-2	330
184969	3-4	120	202A-1ATR	11-4	–
1877	12-13	110	20526	5-4	290
1885	12-11	150	206036-1	8-5	190
1886	11-18	130	206037-1	8-5	200
1886	12-4	150	206044-1	8-5	200A
18DU12	8-16	150	206070-1	8-5	210
18DU12	8-17	160	206322-1	8-5	210A
1911-B	4-1	320	20TC2-CA-10	11-6	–470A
1911-B	5-4	320	20TC2-CA-15	11-1	280
1911-B	8-3A	180	20TC2-CA-15	11-2	170
1911-B1	11-18	70	20TC2-CA-20	11-1	300
1911-B1	12-4	140	20TC2-CA-20	11-2	190
1911-B1	8-1	70	20TC2-CA-20	11-3	190
19-130074-009	6-6	100	20TC2-CA-20	11-4	190
19-150002-009	6-4	–	20TC2-CA-20	11-5	200A
19-150002-009	6-4	–	20TC2-CA-20	11-6	470
19-150002-009	6-4	–	20TC2-CA-3	11-1	260
1B7536	5-6	135	20TC2-CA-3	11-2	150
1SE1	5-1	310	20TC2-CA-3	11-3	150
2000653-001	6-5	10	20TC2-CA-3	11-4	150
20020S	7-22	250	20TC2-CA-3	11-5	190A
20024S	7-22	270	20TC2-CA-3	11-6	480
20040S	10-1	18	20TC2-CA-5	11-3	170
20040S	3-3	260	20TC2-CA-5	11-4	170
20042A	3-6	10	20TC2-CA-5	11-5	180A
20042A	3-7	180	20TC2-CA-5	11-6	460
20044S	10-1	4	20TC2-CA-7.5	11-1	140
20-0824130A00	6-4	–	20TC2-CA-7.5	11-1	290
2-010	3-26	80	20TC2-CA-7.5	11-2	30
201F-5006	3-31	–	20TC2-CA-7.5	11-2	180
201NP	5-3	300	20TC2-CA-7.5	11-3	30
20206A	3-7	310	20TC2-CA-7.5	11-3	180
2-025 E515-80	4-4	110	20TC2-CA-7.5	11-3	210
2-025 E515-80	4-4	40	20TC2-CA-7.5	11-3	230

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
20TC2-CA-7.5	11-4	30	2335-265-1	11-8	460
20TC2-CA-7.5	11-4	160	2335-265-1	11-9	370
20TC2-CA-7.5	11-4	180	2335-265-1	11-5	–
20TC2-CA-7.5	11-4	210	2335-265-1	11-7	980
20TC2-CA-7.5	11-4	230	23S-094-0625	4-3	70
20TC2-CA-7.5	11-5	170A	2500-4	7-5	780
20TC2-CA-7.5	11-6	–460A	2524917-1	3-31	–
210A155	8-9	100	270624141H0080	3-22	220
210A155	8-10	100	2716-00	11-5	–
210A249	8-9	–110	28-00013-1	11-21	190
210A249	8-10	–110	28-00013-3	11-21	200
2-131 N304-75	7-21	80	28-00014-1	11-21	10
2-137 E515-80	4-4	150	28-00014-3	11-21	20
21FA-540	12-1	130	28-00015-1	11-21	30
21FA-540	5-6	–	28-00015-3	11-21	40
2212A	3-22	250	28-00016-1	11-21	50
2212A	3-23	260	28-00016-3	11-21	60
2-214	3-9	70	28-00017-1	11-21	–
2-214	5-6	200	28-00018-1	11-21	–
22-169-09-1L	11-1	190	28-01011-3	6-13	200
22-169-09-1L	11-2	80	28-01026-1	11-5	270B
22-169-09-1L	11-3	80	28-01026-11	11-19	70
22-169-09-1L	11-4	80	28-01026-11	11-17	–
2-218	3-9	40	28-01026-3	11-5	270A
222	11-1	380	28-01026-3	11-17	–
222	11-2	280	28-01039-1	3-3	–
222	11-3	280	28-01041-1	12-2	120
222	11-4	–	28-01041-3	12-2	120
222	11-5	–	28-01058-15	3-5A	–
22-370-60	11-8	405	28-01058-3	3-5A	140
22-370-60	11-9	315	280-112000-1	7-13	–
22-370-60	11-1	–	280-112000-3	7-13	–
22-370-60	11-2	–	280-112000-5	7-13	–
22-370-60	11-3	–	280-112001-11	7-14	70
22-370-60	11-4	–	280-112001-12	7-14	80
22-370-60	11-5	–	280-112001-13	7-14	–60
22-370-60	11-7	880	280-112001-15	7-14	–120
229001P	6-12	70	280-112002-1	7-14	–190
22NKM-82	7-4	200	280-112002-3	7-14	–200
2-326 E515-80	4-4	90	280-112006-11	7-14	240

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
280-113000-103	7-5	–	280-113038-12	7-5	620
280-113001-9	7-5	–	280-113039-11	7-5	810
280-113006-19	3-10	20	280-114500-13	7-5	210
280-113016-29	6-10	80	280-114500-13	7-10	520
280-113016-31	6-10	90	280-114500-17	7-9	–280
280-113019-31	6-9	80	280-114500-17	7-10	420
280-113022-11	7-5	–20	280-114500-18	7-9	290
280-113022-12	7-5	10	280-114500-18	7-10	–430
280-113022-13	7-5	80	280-114500-19	7-10	370
280-113022-14	7-5	90	280-114500-20	7-10	–380
280-113022-15	7-5	110	280-114500-21	7-10	540
280-113022-16	7-5	120	280-114500-22	7-10	–550
280-113022-17	7-5	30	280-114500-23	7-10	560
280-113023-1	7-5	–	280-114500-24	7-10	–570
280-113024-1	7-5	130	280-114501-1	7-9	10
280-113027-1	7-5	700	280-114501-5	7-10	500
280-113027-13	7-5	760	280-114502-1	7-11	–210
280-113027-14	7-5	–770	280-114502-13	7-10	–
280-113027-2	7-5	–710	280-114502-3	7-10	140
280-113027-23	7-5	720	280-114502-3	7-11	180
280-113027-24	7-5	–730	280-114502-4	7-10	150
280-113027-31	7-5	740	280-114502-4	7-11	190
280-113032-11	7-5	910	280-114502-5	7-9	180
280-113032-12	7-5	–920	280-114503-1	7-9	220
280-113033-1	9-1	1B	280-114503-1	7-11	–330
280-113033-3	9-1	1C	280-114503-3	7-9	–190
280-113035-1	7-5	840	280-114503-3	7-11	–20
280-113035-11	7-5	–	280-114503-4	7-9	200
280-113035-12	7-5	–	280-114503-4	7-11	–40
280-113035-2	7-5	–850	280-114503-5	7-9	260
280-113036-1	7-5	960	280-114503-5	7-11	–250
280-113036-11	7-5	–	280-114503-6	7-9	270
280-113036-13	7-5	–	280-114503-6	7-11	–260
280-113036-15	7-5	–	280-114504-1	7-9	150
280-113036-3	7-5	–960A	280-114505-2	7-9	370
280-113036-5	7-5	–960B	280-114505-2	7-10	190
280-113037-1	7-5	970	280-114507-1	7-5	160
280-113037-11	7-5	970	280-114507-1	7-10	90
280-113037-13	7-5	970	280-114507-3	7-5	–160A
280-113038-11	7-5	–610	280-114507-3	7-10	60

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
280-114508-1	7-9	410	280-126001-15	3-20	–
280-114508-1	7-10	240	280-126001-15	3-20A	–
280-114508-1	7-11	490	280-126001-15	3-20B	–
280-114508-11	7-9	410	280-126001-3	3-20B	–
280-114508-11	7-11	490	280-126001-33	3-19	90
280-114509-1	7-9	20	280-126001-33	3-20B	–
280-117000-1	7-5	–	280-126001-34	3-20	–
280-117000-10	7-5	560	280-126001-35	3-19	110
280-117000-15	7-5	570	280-126001-37	3-19	130
280-117000-17	7-5	350	280-126001-39	3-19	120
280-117000-2	7-5	–	280-126001-41	3-19	100
280-117000-25	7-5	–360	280-126001-45	3-6	290
280-117000-26	7-5	370	280-126001-45	3-7	220
280-117001-15	7-5	290	280-126001-47	3-6	280
280-117001-23	7-5	300	280-126001-47	3-7	230
280-117001-25	7-5	520	280-126001-51	3-19	80
280-117001-3	7-5	480	280-126001-51	3-20	–
280-117001-5	7-5	500	280-126001-51	3-20B	–
280-117001-7	7-5	490	280-126001-53	3-20	–
280-117002-1	7-5	320	280-126001-53	3-20A	–
280-117003-1	7-5	–410	280-126001-53	3-20B	–
280-117003-2	7-5	420	280-126001-55	3-20	–
280-117003-27	7-5	470	280-126001-55	3-20A	–
280-117003-3	7-5	–540	280-126001-55	3-20B	–
280-117003-4	7-5	550	280-126001-69	3-20	610
280-124001-1	3-22	10	280-126001-69	3-20A	610
280-124001-1	3-23	10	280-126001-69	3-20B	610
280-124001-1	3-24	490	280-126001-9	3-20	210
280-124001-1	3-26	–	280-126001-9	3-20A	210
280-124001-3	3-26	190	280-126001-9	3-20B	210
280-124301-1	3-24	10	280-126001-906	3-20B	20
280-124301-15	3-24	–	280-126001-908	3-20	20
280-124301-16	3-24	–	280-126001-908	3-20A	20
280-124301-2	3-24	20	280-126002-1	3-6	190
280-124301-901	3-24	10	280-126002-1	3-7	210
280-124301-902	3-24	20	280-126003-1	3-6	240
280-126001-109	3-20	–	280-126003-1	3-7	170
280-126001-109	3-20A	–	280-126003-1	7-11	390
280-126001-109	3-20B	–	280-127500-11	10-2	16
280-126001-11	3-20B	–	280-127502-1	10-2	20

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
280-127505-13	10-2	18	280-181000-917	11-12	-80A
280-127505-17	3-18	-	280-181000-917	11-14	-60A
280-127505-17	3-20	-	280-181000-919	11-12	-60A
280-127505-17	3-20A	-	280-181000-919	11-14	-70A
280-127505-17	3-20B	-	280-181000-921	11-12	-70A
280-127505-17	3-5A	70	280-181000-921	11-14	-80A
280-127507-11	10-2	17	280-200000-1	7-16	10
280-128000-2	7-5	150	280-200000-2	7-16	20
280-162000-11	8-18	-120	280-201000-1	7-16	190
280-162000-11	8-19	-120	280-201000-33	7-16	180
280-180000	11-3	-	280-201000-41	7-16	170
280-180000	11-4	-	280-201002-11	7-16	250
280-180001-11	9-2	9	280-210002-1	7-16	230
280-180001-12	9-2	8	280-210004-5	6-5	-
280-180001-13	9-2	10	280-210007-1	6-8	30
280-180003-3	11-6	300	280-210007-11	6-8	-
280-180004	11-3	250	280-210007-13	6-8	-
280-180004-19	11-4	250	280-210007-3	6-8	30
280-180004-21	11-3	260	280-221001	9-3	-
280-180004-21	11-4	260	28-10-60-11	6-13	210
280-180004-25	11-6	160	28-111004-1	3-10	130
280-180005-1	11-4	320	28-111004-1	3-15	150
280-180005-2	11-4	310	28-111004-15	3-15	150
280-180006-1	9-2	6	28-111004-17	3-15	150
280-180007-1	11-21	1090	28-11112-1	3-6	140
280-181000-1	11-15	-	28-11112-1	3-7	110
280-181000-11	11-15	30	28-11120-1	11-11	160
280-181000-13	11-15	35	28-11121-4	11-11	210
280-181000-13	11-14	-40A	28-11121-4	11-14	80
280-181000-15	11-15	40	28-11121-7	11-11	170
280-181000-17	11-15	5	28-11121-901	11-11	230
280-181000-19	11-15	10	28-11121-901	11-12	70
280-181000-21	11-15	70	28-11128-1	5-1	460
280-181000-23	11-15	45	28-11128-3	5-1	460
280-181000-25	11-15	50	28-11201-12	7-14	100
280-181000-911	11-12	-110A	28-11201-3	7-14	30
280-181000-911	11-14	-30A	28-11201-4	7-14	40
280-181000-913	11-12	-90A	28-11201-5	7-14	20
280-181000-915	11-12	-100A	28-11201-6	7-14	10
280-181000-915	11-14	-50A	28-11201-7	7-14	50

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-11201-8	7-14	90	28-11239-11	7-18	–
28-11201-996	7-14	–	28-11239-13	7-18	–
28-11202-1	7-14	150	28-11239-19	7-18	–
28-11203-1	7-14	160	28-11239-21	7-18	–
28-11204-1	7-14	170	28-11239-21	7-18	–
28-11204-11	7-14	170	28-11239-23	7-18	–
28-11205-1	7-14	180	28-11239-25	7-18	–
28-11205-11	7-14	180	28-11239-27	7-18	–
28-11206-1	7-14	210	28-11239-27	7-18	–
28-11206-5	7-14	210	28-11239-3	7-18	20
28-11207-1	7-14	220	28-11239-35	7-18	–
28-11207-3	7-14	220	28-11239-35	7-18	–
28-11215-1	7-15	200	28-11239-37	7-18	–
28-11215-1	7-16	120	28-11239-37	7-18	–
28-11217-1	7-15	160	28-11239-39	7-18	–
28-11217-1	7-16	100	28-11239-39	7-18	–
28-11217-3	7-15	160	28-11239-9	7-18	30
28-11217-3	7-16	100	28-11242-11	7-14	140
28-11218-1	7-15	150	28-11243-11	7-14	130
28-11218-1	7-16	90	28-11248-1	7-14	–
28-11221-1	7-15	80	28-11298-13	3-12	10
28-11221-2	7-15	90	28-11300	7-1	–
28-11222-1	7-15	130	28-11300	7-13	–
28-11222-15	7-17	80	28-11300-1	7-1	–
28-11225-11	7-14	230	28-11303-1	9-1	1
28-11227-13	7-18	–	28-11303-4	9-1	12
28-11227-13	7-18	–	28-11303-5	9-1	1A
28-11227-17	7-18	–	28-113040-11	9-1	2
28-11227-17	7-18	–	28-113040-13	9-1	2A
28-11227-21	7-18	–	28-113041-11	7-5	–250
28-11227-21	7-18	–	28-113041-12	7-5	260
28-11236-1	7-14	–	28-113042-11	9-1	9
28-11236-1	7-15	–	28-113046-3	7-5	990
28-11236-1	7-16	–	28-113046-4	7-5	–1000
28-11236-31	7-14	–110	28-113047-11	7-5	–230
28-11236-5	7-14	–	28-113047-12	7-5	240
28-11236-5	7-18	–	28-113048-2	7-1	–
28-11238-1	12-3	–55	28-113048-2	7-2	–
28-11239-1	7-18	10	28-113052-2	7-2	30
28-11239-101	7-18	40	28-113054-1	6-5	250

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-113054-1	7-7	10	28-113091-3	7-4	-540
28-113054-12	7-7	20	28-113091-3CS	7-4	-540A
28-113055-1	7-7	-	28-113091-5	7-4	520
28-113069-1	9-1	14	28-113091-6	7-4	-530
28-113071-1	7-1	-	28-113092-11	7-4	550
28-113076-1	7-4	210	28-113092-13	7-4	550
28-113076-15	7-4	-	28-11309-3	7-1	600
28-113077-11	7-4	270	28-11309-3	7-2	170
28-113078-11	7-4	240	28-113093-13	7-4	670
28-11307-901	8-5	560	28-11309-4	7-1	610
28-11307-902	8-5	-550	28-11309-4	7-2	-180
28-113080-3	7-4	620	28-11309-6	7-1	620
28-113080-4	7-4	-630	28-113096-1	7-4	430
28-113080-5	7-4	620	28-113096-2	7-4	-440
28-113080-6	7-4	-630	28-11309-7	7-1	630
28-113084-11	7-4	450	28-113097-13	7-4	-
28-113085-13	7-4	430	28-113097-14	7-4	-
28-113085-14	7-4	-440	28-113097-3	7-4	560
28-113087-11	7-4	250	28-113097-4	7-4	-570
28-113088-11	7-4	300	28-11310-1	7-1	-10
28-113090-11	7-4	310	28-11310-10	7-4	20
28-113090-12	7-4	-320	28-11310-103	7-2	40
28-113090-13	7-4	-340	28-11310-104	7-2	-50
28-113090-14	7-4	-350	28-113101-1	7-6	500
28-113090-15	7-4	410	28-11310-11	7-1	50
28-113090-16	7-4	-420	28-113101-2	7-6	-510
28-113090-17	7-4	470	28-113101-3	7-6	380
28-113090-18	7-4	640	28-113101-4	7-6	-390
28-113090-19	7-4	490	28-11310-2	7-1	20
28-113090-20	7-4	-500	28-113102-1	7-5	-
28-113090-21	7-4	30	28-113102-11	7-5	790
28-113090-22	7-4	-40	28-113103-1	7-6	540
28-113090-23	7-4	-	28-113103-2	7-6	-550
28-113090-24	7-4	-	28-113103-3	7-6	480
28-113090-25	7-4	270	28-113103-4	7-6	-490
28-113090-27	7-4	590	28-11310-5	7-4	-40
28-113090-3	7-4	-	28-11310-6	7-4	30
28-113090-4	7-4	-	28-11310-7	7-1	30
28-11309-1	7-1	-	28-113107-11	3-11	-
28-113091-1	7-4	-540	28-113107-13	3-11	-

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-113107-15	3-11	-	28-11376-1	7-1	260
28-11310-8	7-1	-40	28-11388-1	8-18	200
28-113108-11	3-11	-	28-11388-1	8-19	160
28-113108-13	3-11	-	28-11392-1	12-5	130
28-113108-15	3-11	-	28-11395-1	9-2	5
28-11310-905	7-1	100	28-11395-1	9-3	50
28-113112-11	7-6	410	28-11395-1	9-4	50
28-113112-12	7-6	-420	28-11400-1	7-1	-
28-113113-11	7-6	370	28-11400-1	7-8	-
28-113113-13	7-6	310	28-114002-3	7-11	-230
28-113114-1	7-6	200	28-114003-1	7-11	400
28-113114-2	7-6	-210	28-114003-3	7-11	400
28-113118-11	7-6	220	28-114010-11	7-11	50
28-113118-12	7-6	-230	28-114010-12	7-11	-60
28-113120-11	7-6	400	28-114011-13	7-11	-160
28-113122-1	7-6	150	28-114011-15	7-11	-170
28-113122-2	7-6	-160	28-114011-17	7-11	-150
28-113122-3	7-6	170	28-114011-5	7-10	110
28-113122-4	7-6	-180	28-114011-5	7-11	140
28-113124-11	7-6	580	28-114012-1	7-10	200
28-113124-12	7-6	-590	28-114012-11	7-11	240
28-113125-11	7-6	560	28-11401-3	7-8	10
28-113125-12	7-6	-570	28-11401-3	7-11	-90
28-113128-11	7-6	660	28-114013-11	7-11	-280
28-113129-11	7-6	640	28-114013-12	7-11	-290
28-113134-11	7-6	600	28-114013-13	7-11	-300
28-113134-12	7-6	-610	28-114013-17	7-11	-280
28-113135-11	7-6	320	28-114013-3	7-10	180
28-113135-12	7-6	-330	28-114013-3	7-11	270
28-113136-11	7-6	340	28-114014-1	7-11	-
28-113136-12	7-6	-350	28-114014-3	7-11	-
28-113139-1	7-6	10	28-114014-5	7-10	-
28-113139-2	7-6	-20	28-114014-5	7-11	-
28-113140-1	7-6	430	28-114014-5	7-12	-
28-11360-1	6-9	70	28-114014-7	7-11	-
28-11371-1	7-1	-	28-114014-9	7-10	-
28-11371-1	7-1	810	28-114014-9	7-11	-
28-11371-1	7-4	610	28-114015-1	7-10	120
28-11372-1	7-1	290	28-114015-1	7-11	10
28-11373-1	7-1	270	28-114015-2	7-10	170

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-114015-2	7-11	30	28-11408-10	7-1	400
28-114016-1	7-11	310	28-11408-2	7-1	360
28-114016-3	7-11	-320	28-11409-1	7-8	310
28-114016-7	3-5A	160	28-11412-3	7-1	170
28-114016-7	7-10	250	28-11412-4	7-1	-175
28-114016-7	7-11	310	28-11413-10	7-8	-90A
28-114017-1	7-10	130	28-11413-11	7-8	100
28-114017-1	7-11	200	28-11413-12	7-8	-100A
28-114018-1	7-10	160	28-11413-13	7-8	-100B
28-114018-1	7-11	220	28-11413-3	7-8	-70
28-114019-11	7-11	-110	28-11413-4	7-8	80
28-114019-11	7-12	80	28-11413-5	7-10	310
28-114019-13	7-11	-130	28-11413-6	7-10	-320
28-114019-15	7-12	70	28-11413-9	7-8	90
28-114019-3	7-10	10	28-11414-1	7-1	-
28-114019-3	7-11	-100	28-11414-2	7-1	-
28-114019-3	7-12	-	28-11414-3	7-1	-460
28-114019-5	7-10	80	28-11414-4	7-1	450
28-11402-1	7-8	20	28-11414-5	7-1	-480
28-11402-1	7-9	30	28-11414-6	7-1	470
28-11402-1	7-11	480	28-11417-1	7-1	120
28-114022-1	7-10	50	28-11418-1	7-1	-
28-114022-1	7-12	60	28-11418-2	7-1	-
28-114023-11	7-10	20	28-11420-1	7-8	60
28-114023-11	7-12	10	28-11425-10	7-1	770
28-114024-1	7-10	30	28-11425-2	7-1	-
28-114024-1	7-12	-	28-11425-2	7-2	-
28-114024-11	7-12	20	28-11425-3	7-1	720
28-114024-12	7-12	-30	28-11425-3	7-2	10
28-114025-1	7-11	-120	28-11425-4	7-1	710
28-114026-3	7-10	40	28-11425-4	7-2	-20
28-114026-3	7-12	90	28-11425-5	7-1	760
28-11403-1	7-8	160	28-11425-5	7-2	-70
28-11404-1	9-2	11	28-11425-6	7-1	750
28-11404-13	9-3	290	28-11425-6	7-2	60
28-11404-13	9-4	230	28-11425-7	7-1	740
28-11405-1	7-8	-270	28-11425-8	7-1	730
28-11405-2	7-8	280	28-11425-9	7-1	780
28-11407-1	7-1	340	28-11427-1	7-1	220
28-11407-5	7-4	170	28-11428-1	7-1	310

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-11430-1	9-1	11	28-11600-17	9-2	2
28-11431-1	9-1	13	28-11600-19	9-2	28
28-11435-1	7-1	180	28-11600-20	9-1	26
28-11435-1	7-4	390	28-11600-21	9-1	27
28-11436	7-1	110	28-116002-13	6-11	140
28-11437-1	7-1	380	28-116002-15	6-11	140
28-11438-1	7-1	390	28-11600-3	9-1	17
28-11440-1	7-1	490	28-11600-4	9-1	18
28-11440-1	7-10	–	28-116004-3	9-1	20
28-11440-1	7-10	–	28-11600-5	9-1	16
28-11442-1	7-8	200	28-116005-1	9-1	21
28-11443-1	7-10	–	28-11600-6	9-2	2A
28-11443-1	7-10	–	28-116006-1	9-1	22
28-114501-1	7-11	–70	28-11600-7	9-2	1A
28-114509	7-11	–80	28-116007-1	9-1	23
28-11452	10-1	22	28-11600-8	9-1	19
28-11460-1	7-10	330	28-116008-1	9-1	24
28-11460-3	7-9	80	28-11600-9	9-2	28A
28-11461-1	9-5	100	28-116009-1	9-1	25
28-11462-11	9-5	95	28-11603-1	9-2	3
28-11464-1	9-5	75	28-11607-11	7-2	–90
28-11466-1	9-5	70	28-11607-12	7-2	80
28-11468-2	9-5	35	28-11608-11	9-3	30
28-11484-11	7-4	580	28-11608-11	9-4	30
28-11484-13	7-4	380	28-11608-13	9-3	30
28-11500-1	3-17	–	28-11608-13	9-4	30
28-11500-5	3-17	50	28-11610-3	9-3	–
28-11501-1	3-16	–	28-11610-5	9-3	–
28-11501-10	3-16	20	28-11611-1	9-3	440
28-11501-12	3-16	10	28-11611-2	9-3	430
28-11501-15	3-16	10	28-11612-11	9-3	–
28-11501-17	3-16	10	28-11613-11	9-3	460
28-11501-3	3-16	–	28-11613-12	9-3	450
28-11501-3	3-17	10	28-11614-11	9-3	480
28-11501-4	3-16	40	28-11614-12	9-3	470
28-11501-4	3-17	170	28-11615-13	9-3	490
28-11501-901	3-16	50	28-11615-15	9-3	490
28-11502-5	3-16	60	28-11618-11	9-3	510
28-11504-1	9-2	43	28-11618-12	9-3	500
28-11600-13	9-2	1	28-11620-1	9-4	130

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-11621-11	9-4	170	28-11711-17	7-3	10
28-11621-13	9-4	180	28-11711-18	7-1	–
28-11622-1	9-4	20	28-11711-18	7-3	–20
28-11622-13	9-3	21	28-11712-11	7-1	–
28-11622-15	9-4	20A	28-11712-11	7-3	160
28-11622-17	9-3	21A	28-11712-15	7-3	160
28-11622-21	9-4	20A	28-11713-11	7-4	90
28-11623-1	9-4	–	28-11713-12	7-4	–100
28-11623-2	9-4	–	28-11713-15	7-4	120
28-11624	9-4	–	28-11714-3	7-3	–
28-11625-11	9-4	160	28-11714-4	7-3	–
28-11625-13	9-3	420	28-11715-11	7-4	20
28-11626	9-3	–	28-11715-11	7-5	–
28-11700	7-1	–	28-121000-19	3-3	330
28-11701-1	7-1	830	28-121000-19	3-5	100
28-11702-1	7-1	840	28-121000-901	3-7	–
28-11702-2	7-1	–845	28-12100-10	3-22	320
28-11703-1	7-1	850	28-121001-1	3-9	30
28-11703-2	7-1	–855	28-12100-12	3-22	450
28-11708-1	7-1	–	28-12100-13	11-10	60
28-11708-1	7-3	30	28-121005-19	3-8	30
28-11708-2	7-1	–	28-12100-6	11-10	110
28-11708-2	7-3	–40	28-12100-7	11-10	10
28-11709-1	7-1	–	28-121007-1	3-4	210
28-11709-2	7-1	–	28-12100-8	3-22	60
28-11709-3	7-3	140	28-121008-1	3-4	230
28-11709-4	7-3	–150	28-121008-3	3-4	230
28-11710-1	7-1	690	28-12100-9	11-10	20
28-11710-1	7-3	110	28-12100-903	3-6	40
28-11710-11	7-1	690	28-12100-904	3-6	30
28-11710-11	7-3	110	28-121009-3	3-8	90
28-11710-12	7-1	–695	28-121011-1	3-8	130
28-11710-12	7-3	–120	28-12101-11	3-22	190
28-11710-2	7-1	–695	28-121011-3	3-8	10
28-11710-2	7-3	–120	28-121012-11	3-8	40
28-11711-11	7-1	–	28-121013-1	3-7	20
28-11711-11	7-3	10	28-121014-1	3-7	30
28-11711-12	7-1	–	28-12112-4	3-9	10
28-11711-12	7-3	–20	28-12112-5	3-9	10
28-11711-17	7-1	–	28-12116-11	3-9	50

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-12118-2	3-9	10	28-123019-1	3-2	280
28-12122-1	3-9	20	28-123019-1	3-3	40
28-12125-1	3-9	30	28-12302-1	3-1	10
28-12127-11	3-9	80	28-123022-11	3-3	10
28-12133-11	3-23	630	28-123024-1	3-4	150
28-12134-13	3-8	20	28-12305	10-1	13
28-12134-15	3-8	20	28-12305	10-1	2
28-12134-991	3-8	–	28-12305	10-2	14
28-12140-1	3-5	20	28-12305	10-2	2
28-12141-11	3-30	20A	28-12305-1	3-18	40
28-12142-1	3-22	60	28-12305-1	7-9	240
28-12145-1	3-5	10	28-12313-1	3-1	150
28-12146-1	3-22	450	28-12329-1	3-1	120
28-12146-1	3-23	450	28-12329-1	3-2	280
28-12149-1	3-20	40	28-12335-1	3-2	40
28-12149-1	3-20A	40	28-12341-1	3-2	90
28-12149-1	3-20B	40	28-12344-11	3-2	–
28-12150-1	3-7	350	28-12345-1	3-2	–
28-12151-1	3-7	300	28-12350-1	3-2	110
28-12155-1	3-8	60	28-12350-2	3-2	110
28-12155-15	3-8	65	28-12350-3	3-2	110
28-12158-11	3-7	370	28-12350-5	3-2	110
28-12160-11	3-7	340	28-12353-1	3-2	70
28-12162-1	3-3	250	28-12354-1	3-2	20
28-123005-5	3-4	70	28-12354-2	3-2	20
28-123007-1	3-3	70	28-12357-1	3-1	100
28-123007-11	3-3	70	28-12357-1	3-2	50
28-123009-11	3-3	80	28-12358-1	3-2	200
28-123009-13	3-3	90	28-12359-11	3-3	–
28-123009-15	3-3	90	28-12359-13	3-3	–
28-123009-17	3-3	80	28-12360-1	3-3	190
28-12301-1	3-1	20	28-12361-1	3-2	10
28-123011-1	3-4	160	28-12362-1	3-2	–
28-123012-1	3-4	130	28-12362-1	3-2	100
28-123013-1	3-4	110	28-12400-12	3-24	260
28-123014-1	3-4	20	28-12400-12	11-13	160
28-123015-1	3-4	10	28-12400-16	3-24	50
28-123016-1	3-4	200	28-124002-3	3-23	61
28-123017-1	3-7	100	28-12400-23	3-22	40
28-123018-1	3-23	210	28-12400-23	3-23	40

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-124003-1	3-4	180	28-12433-1	11-21	70
28-124003-13	3-23	430	28-12433-13	11-21	320
28-124003-19	3-23	–	28-12433-2	3-24	600
28-124003-5	3-8	70	28-12433-2	11-21	310
28-124005-1	3-23	484	28-12433-21	11-21	80
28-124006-11	3-23	150	28-12436-1	3-24	400
28-12400-910	3-23	330	28-12436-1	3-24	410
28-12400-919	3-24	90	28-12437-1	3-24	420
28-12401-1	3-24	10	28-12437-3	3-24	420
28-12401-2	3-24	20	28-12438-1	3-24	210
28-12408-1	3-25	40	28-12438-3	3-24	210
28-12409-1	3-25	30	28-12439-1	3-24	330
28-12410-1	3-25	100	28-12440-1	3-24	110
28-12411-3	3-25	80	28-12441-1	3-24	390
28-12415-9	3-2	130	28-12441-3	3-24	390
28-12416-3	3-24	480	28-12450-11	3-24	590
28-12416-3	11-21	220	28-12450-11	11-21	330
28-12416-4	3-24	470	28-12450-13	3-24	590
28-12417-1	3-26	160	28-12450-13	11-21	340
28-12417-11	3-26	160	28-12451-1	3-24	370
28-12418-1	3-24	500	28-12452-1	3-24	290
28-12419-1	3-24	520	28-12453-1	3-24	280
28-12420-11	3-24	580	28-12456-1	3-24	400
28-12420-11	11-21	230	28-12457-1	3-24	410
28-12420-13	3-24	570	28-12458-1	3-24	330
28-12420-13	11-21	240	28-12459-1	3-24	370
28-12420-15	3-24	560	28-12460-1	3-24	340
28-12420-15	11-21	250	28-12461-1	3-23	340
28-12421-1	3-24	–	28-12461-3	3-23	600
28-12422-1	3-24	30	28-12462-1	3-23	230
28-12424-1	3-24	610	28-12462-3	3-23	590
28-12424-1	11-21	260	28-12463-1	3-23	480
28-12425-1	11-21	270	28-12464-3	3-23	60
28-12426-1	11-21	280	28-12465-1	3-24	620
28-12427-1	11-21	290	28-12470-11	11-8	335
28-12428-1	11-21	300	28-12470-11	11-9	265
28-12429-3	3-24	11	28-12470-11	11-15	–
28-12429-4	3-24	21	28-12470-11	11-15	–
28-12433-1	3-24	600	28-12470-11	11-7	710
28-12433-1	11-21	310	28-12471-11	11-8	445

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-12471-11	11-9	350	28-12551-17	3-28	270
28-12471-11	11-15	–	28-12551-19	3-28	270
28-12471-11	11-7	940	28-12551-21	3-28	270
28-12472-11	11-8	345	28-12551-21	3-28	270
28-12472-11	11-9	275	28-12552-3	3-28	190
28-12472-11	11-15	–	28-12552-5	3-28	190
28-12472-11	11-7	700	28-12554-101	3-28	231B
28-12473-11	11-8	435	28-12554-103	3-28	231A
28-12473-11	11-9	345	28-12554-7	3-28	231D
28-12473-11	11-15	–	28-12554-9	3-28	231C
28-12473-11	11-15	–	28-12555-1	3-28	240A
28-12473-11	11-7	920	28-12555-7	3-28	240
28-12474-11	11-8	450	28-12555-7	3-28	240
28-12474-11	11-9	360	28-12555-7	3-28	240
28-12474-11	11-15	–	28-12555-7	3-28	240
28-12474-11	11-7	960	28-12560-1	3-28	260
28-12475-11	11-8	440	28-12560-1	3-28	260
28-12475-11	11-9	355	28-12560-1	3-28	260
28-12475-11	11-15	–	28-12560-1	3-28	260
28-12475-11	11-7	930	28-12570-3	3-28	370
28-12478-11	3-24	630	28-12574-11	3-28	210
28-12479-11	11-21	90	28-12575-1	3-3	160
28-12480-1	3-23	540	28-12575-1	3-3	340
28-125000-11	3-28	–	28-12576-1	3-3	280
28-12500-1	3-27	–	28-12577-1	3-28	130
28-125007	10-1	1	28-12577-1	3-3	–
28-125007	10-2	1	28-12600-4	3-18	80
28-125008-1	3-8	160	28-12600-4	3-19	160
28-125011-1	3-29	10	28-126004-1	3-19	10
28-125011-31	3-29	40	28-126004-11	3-19	–
28-125011-33	3-29	50	28-126005-1	3-19	50
28-125011-49	3-29	50	28-126006-1	3-19	20
28-125011-5	3-29	30	28-126007-17	3-20	240
28-125016-11	3-28	–	28-126007-3	3-20	240
28-125017-1	3-28	180	28-126007-3	3-20A	240
28-125082-1	3-29	20	28-126007-3	3-20B	240
28-125082-3	3-29	20	28-126007-5	3-20	220
28-125082-3	3-8	–	28-126007-5	3-20A	220
28-12551-13	3-28	270A	28-126007-5	3-20B	220
28-12551-15	3-28	270	28-126007-7	3-20	220

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-126008-1	3-20	330	28-12611-4	3-18	60
28-126008-1	3-20A	330	28-12611-5	3-18	30
28-126008-1	3-20B	330	28-12611-5	3-19	–
28-126008-3	3-20	330	28-12611-5	3-20	150
28-126008-3	3-20A	330	28-12611-5	3-20A	150
28-126008-3	3-20B	330	28-12611-5	3-20B	150
28-12601-1	3-21	10	28-12611-8	3-18	50
28-12603-1	3-21	–	28-12612-1	3-18	70
28-12603-3	3-21	–	28-12613-1	3-18	10
28-12603-4	3-21	–	28-12613-4	3-20	270
28-12605-1	3-21	–	28-12613-4	3-20A	270
28-12607-101	3-20	230	28-12613-4	3-20B	270
28-12607-13	3-20	250	28-12613-5	3-20	260
28-12607-6	3-20	250	28-12613-5	3-20A	260
28-12607-6	3-20A	250	28-12613-5	3-20B	260
28-12607-6	3-20B	250	28-12614-1	3-20	290
28-12607-8	3-20	230	28-12614-1	3-20A	290
28-12607-8	3-20A	230	28-12614-1	3-20B	290
28-12607-8	3-20B	230	28-12615-1	3-20	300
28-12608-1	3-18	100	28-12615-1	3-20A	300
28-12608-3	3-18	–	28-12615-1	3-20B	300
28-12608-4	3-18	–	28-12616-1	3-20	280
28-12608-4	3-20	–	28-12616-1	3-20A	280
28-12608-4	3-20A	–	28-12616-1	3-20B	280
28-12608-4	3-20B	–	28-12617-1	3-20	320
28-12609-1	3-18	90	28-12617-1	3-20A	320
28-12609-3	3-18	90	28-12617-1	3-20B	320
28-12609-3	3-20	310	28-12618-1	3-6	220
28-12609-3	3-20A	310	28-12618-1	3-7	190
28-12609-3	3-20B	310	28-12618-13	3-7	200
28-12610-12	3-20	170	28-12618-5	3-6	220
28-12610-12	3-20A	170	28-12618-5	3-7	190
28-12610-12	3-20B	170	28-12619-1	3-20	480
28-12610-13	3-20	180	28-12619-1	3-20A	480
28-12610-13	3-20A	180	28-12619-1	3-20B	480
28-12610-13	3-20B	180	28-12619-4	3-20	–
28-12610-3	3-20	10	28-12619-4	3-20A	–
28-12610-3A	3-20	–	28-12619-4	3-20B	–
28-12610-3A	3-20A	–	28-12619-5	3-20	–
28-12611-1	3-18	20	28-12619-5	3-20A	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-12619-5	3-20B	–	28-12650-11	3-20B	–
28-12620-1	3-20	190	28-12650-17	3-20B	–
28-12620-1	3-20A	190	28-12651-11	3-20B	–
28-12620-1	3-20B	190	28-12651-13	3-20	–
28-12621-1	3-18	–	28-12651-13	3-20A	–
28-12621-1	3-20	–	28-12651-13	3-20B	–
28-12621-1	3-20A	–	28-12652-13	3-20	–
28-12621-1	3-20B	–	28-12652-13	3-20A	–
28-12623-1	3-6	180	28-12652-5	3-20	–
28-12624-1	3-6	210	28-12652-5	3-20	–
28-12624-1	3-7	200	28-12653-13	3-20	–
28-12625-1	3-6	190	28-12653-13	3-20A	–
28-12626-1	3-6	200	28-12653-5	3-20	–
28-12626-1	3-7	270	28-12654-11	3-7	220
28-12626-13	3-6	200	28-12654-13	3-7	230
28-12626-13	3-7	270	28-12655-1	3-20B	50
28-12628-11	3-20	290	28-12655-3	3-20A	50
28-12629-11	3-20	280	28-12655-3	3-20B	50
28-12642-1	3-21	–	28-12655-5	3-20	50
28-12644-1	3-21	–	28-12655-5	3-20A	50
28-12645-1	3-20B	200	28-12656-1	3-20B	30
28-12646-11	3-20A	–	28-12656-3	3-20	30
28-12646-11	3-20B	–	28-12656-3	3-20A	30
28-12646-13	3-20	–	28-12658-11	3-20B	–
28-12646-13	3-20A	–	28-12659-1	3-20	130
28-12646-13	3-20B	–	28-12659-13	3-20B	–
28-12646-15	3-20	–	28-12659-15	3-20	130
28-12646-15	3-20A	–	28-12659-15	3-20A	130
28-12646-15	3-20B	–	28-12659-16	3-20A	140
28-12646-17	3-20	–	28-12659-17	3-20	140
28-12646-17	3-20A	–	28-12659-17	3-20A	140
28-12646-17	3-20B	–	28-12662-1	3-20	60
28-12646-21	3-20	–	28-12662-1	3-20A	60
28-12647-1	3-20A	200	28-12662-11	3-20B	60
28-12647-1	3-20B	200	28-12662-13	3-20A	60
28-12647-3	3-20	200	28-12662-13	3-20B	60
28-12648-1	3-19	70	28-12663-11	3-20B	–
28-12649-1	3-19	60	28-12664-11	3-7	240
28-12650-1	3-20	–	28-12666-1	3-20B	–
28-12650-1	3-20B	–	28-12666-1	3-20B	110

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-12666-3	3-20	110	28-12683-13	3-20A	–
28-12666-3	3-20A	110	28-12683-13	3-20B	–
28-12666-3	3-20B	110	28-12683-13	3-20B	–
28-12667-11	3-20	–	28-12683-15	3-20B	–
28-12667-11	3-20B	–	28-12683-3	3-20B	–
28-12667-13	3-20B	–	28-12683-3	3-20B	100
28-12668-11	3-20	–	28-12684-11	3-20B	–
28-12668-11	3-20A	–	28-12684-11	3-20B	–
28-12668-11	3-20B	–	28-12685-11	3-20B	–
28-12668-13	3-20B	–	28-12685-13	3-20B	–
28-12669-11	3-20B	–	28-12686-11	3-20	490
28-12674-1	3-20B	70	28-12686-11	3-20A	490
28-12675-1	3-20B	10	28-12686-11	3-20B	490
28-12675-3	3-20A	10	28-12687-1	3-20	120
28-12676-1	3-20B	–	28-12687-1	3-20A	120
28-12676-3	3-20B	–	28-12687-1	3-20B	120
28-12676-5	3-20B	–	28-12688-1	3-20A	70
28-12676-7	3-20A	–	28-12688-13	3-20A	–
28-12676-9	3-20A	–	28-12688-15	3-20A	–
28-12676-901	3-20	–	28-12688-17	3-20A	–
28-12677-1	3-20B	160	28-12688-19	3-20A	–
28-12677-3	3-20B	160	28-12688-25	3-20A	–
28-12678-11	3-20B	–	28-12688-29	3-20	–
28-12679-1	3-20B	130	28-12688-29	3-20A	–
28-12679-3	3-20B	130	28-12688-3	3-20A	70
28-12681-1	3-20B	80	28-12688-5	3-20	70
28-12681-3	3-20B	80	28-12688-5	3-20A	70
28-12681-5	3-20	80	28-12689-11	3-20	160
28-12681-5	3-20A	80	28-12689-11	3-20A	160
28-12682-11	3-20	90	28-127000-1	10-1	–
28-12682-11	3-20A	90	28-127000-11	10-1	3
28-12682-11	3-20B	90	28-127000-11	10-2	3
28-12682-13	3-20B	–	28-127001	10-2	–
28-12683-1	3-20	100	28-127002-1	10-4	–
28-12683-1	3-20A	100	28-127002-3	10-3	–
28-12683-1	3-20B	100	28-127002-5	10-4	–
28-12683-11	3-20	–	28-12701-3	10-1	15
28-12683-11	3-20A	–	28-12701-4	10-1	12
28-12683-11	3-20B	–	28-12701-4	10-2	13
28-12683-13	3-20	–	28-12701-5	10-1	5

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-12701-5	10-2	5	28-13005-1	5-6	260
28-12705	10-1	16	28-13101-1-R	5-6	10
28-12705	10-3	19	28-13101-5-R	5-6	10
28-12706	10-1	14	28-13107-13	5-6	210
28-12706	10-2	15	28-13107-15	5-6	210
28-12706-1	7-9	230	28-13117-4	5-7	20
28-12706-11	3-5A	10	28-13117-5	5-7	30
28-12706-11	7-9	230	28-13117-6	5-7	45
28-12714	10-1	9	28-13117-7	5-7	50
28-12714	10-2	10	28-13117-8	5-7	35
28-12718	10-1	10	28-13117-9	5-7	40
28-12718	10-2	11	28-13120-1	5-6	150
28-12719	8-5	–	28-13122-1	5-7	10
28-12719-11	8-5	590	28-13122-991	5-7	–
28-12719-12	8-5	–600	28-13129-13	5-4	280
28-127502-1	10-4	340	28-13134-5	5-6	180
28-127508-1	10-3	10	28-13137-1	5-6	60
28-127508-1	10-4	280	28-13137-11	5-6	60
28-127509-1	10-3	5	28-13142-1	5-4	180
28-127509-1	10-4	120	28-13145-1	12-1	–190
28-127510-1	10-3	3	28-13145-1	4-4	300
28-127510-1	10-4	100	28-13148-1	5-6	70
28-127520-11	10-3	2	28-13149-1	5-6	80
28-127520-11	10-4	20	28-13170-103	5-6	10
28-127520-13	10-3	1	28-13170-3-R	5-6	10
28-127520-13	10-4	10	28-13170-7-R	5-6	10
28-127520-15	10-4	30	28-13170-900	5-6	10
28-127520-17	10-2	25	28-13170-903	5-4	240
28-127520-17	10-4	360	28-13170-905	5-4	–
28-127520-19	10-2	26	28-13170-909	5-6	10
28-127520-19	10-4	350	28-13170-9-R	5-6	10
28-127520-25	10-3	16	28-13177-1	5-6	100
28-127520-29	10-4	10	28-13180-11	5-4	270
28-127521-11	10-3	11	28-13181-11	5-4	300
28-127521-11	10-4	290	28-13182-1	5-4	330
28-127523-1	10-4	120	28-13182-11	5-4	330
28-127524-1	10-4	280	28-13184-11	5-4	350
28-12816-1	11-21	350	28-132001-11	5-4	100
28-12830-11	11-21	100	28-132001-13	5-4	100
28-12830-11	7-5	170	28-132005-1	5-3	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-132005-11	5-3	490	28-13254-1	5-2	40
28-132005-3	5-3	–	28-13255-1	5-2	130
28-132006-11	5-3	530	28-13256-1	5-2	70
28-132008-11	5-3	380	28-13259-4	5-1	60
28-132009-11	5-3	540	28-13259-4	5-2	–
28-132010-13	5-4	100	28-13260-1	5-1	380
28-132020-901	5-1	–	28-13263-1	5-2	150
28-132020-903	5-3	–	28-13264-1	5-1	80
28-132020-904	5-3	–	28-13265-1	5-1	100
28-132022-1	5-1	–	28-13266-1	5-1	160
28-132022-11	5-1	330	28-13266-15	5-1	200
28-132022-2	6-11	200	28-13267-1	5-1	190
28-132022-3	6-11	200	28-13267-11	5-1	210
28-13210-13	5-4	110	28-13268-1	5-1	30
28-13211-1	5-4	70	28-13269-1	5-1	140
28-13212-1	5-4	30	28-13271-1	5-4	190
28-13215-1	5-4	250	28-13273-1	5-4	100
28-13215-3	5-4	250	28-13273-13	5-4	100
28-13227-5	5-4	10	28-13274-1	5-1	180
28-13229-1	5-3	10	28-13276-1	5-5	320
28-13230-1	5-3	20	28-13277-1	5-1	40
28-13231-3	5-4	170	28-13278-1	5-3	310
28-13231-4	5-4	170	28-13279-1	5-2	120
28-13231-5	5-4	170	28-13280-3	5-1	230
28-13231-6	5-4	170	28-13280-4	5-1	240
28-13231-7	3-21	60	28-13281-3	5-4	420
28-13231-7	5-4	170	28-13281-4	5-4	420
28-13232-1	5-6	40	28-13281-5	5-4	420
28-13233-1	5-3	70	28-13282-3	5-3	290
28-13234-1	5-3	80	28-13282-4	5-3	290
28-13238-1	5-3	110	28-13282-5	5-3	290
28-13238-1	5-6	30	28-13283-1	5-1	90
28-13245-901	5-3	230	28-13284-1	5-1	430
28-13246-1	5-3	260	28-13285-4	5-5	340
28-13248-1	5-3	250	28-13285-5	5-1	250
28-13250-1	5-2	20	28-13285-6	5-1	50
28-13250-11	5-2	20	28-13285-7	5-1	170
28-13251-1	5-2	30	28-13292-1	5-3	50
28-13252-1	5-2	80	28-13292-4	5-3	60
28-13253-1	5-2	10	28-13296-1	5-3	280

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-13297-1	5-3	240	28-13605-4	7-5	440
28-13299-1	5-3	420	28-13605-5	12-3	60
28-13299-3	5-3	420	28-13605-5	7-5	-440A
28-13300-13	5-4	100	28-13605-6	12-3	60
28-13302-1	5-4	430	28-13605-6	7-5	-440B
28-13302-11	5-4	430	28-13605-7	12-3	60
28-13302-13	5-4	430	28-13605-7	7-5	-440C
28-13303-11	5-4	300	28-13605-8	12-3	60
28-13305-1	5-4	40	28-13605-8	7-5	-440D
28-13306-1	5-4	150	28-13606-1	12-3	40
28-13313-1	5-3	140	28-13607-1	12-2	40
28-13316-1	5-3	170	28-13611-1	12-3	10
28-13316-913	5-3	180	28-13613-1	12-2	20
28-13318-1	5-3	340	28-13613-901	12-2	-20A
28-13318-7	5-3	340	28-13614-1	12-2	30
28-13319-1	5-4	60	28-13614-1	5-6	248
28-13321-11	5-4	430	28-13614-1DR	12-2	-30A
28-13321-13	5-4	430	28-13617-902	12-3	-5
28-13321-15	5-4	430	28-13617-903	12-2	-5
28-13321-17	5-4	430	28-13617-905	12-2	-5A
28-13322-11	5-4	300	28-13618-1	12-2	10
28-13323-11	5-4	280	28-13619-1	12-2	140
28-13401-4	5-4	200	28-13621-11	12-2	150
28-135003-1	12-1	30	28-13621-13	12-2	150
28-135003-11	12-1	30	28-13623-11	12-2	50A
28-13511-11	12-1	180	28-13623-13	12-2	50B
28-13515-3	12-1	50	28-13623-17	12-2	50C
28-13525-5	12-1	-10	28-13623-25	12-2	60A
28-13525-7	12-1	10A	28-13623-27	12-2	60B
28-13525-7	12-5	510	28-13623-29	12-2	60C
28-13531-11	12-1	140	28-13623-31	12-2	60D
28-13532-11	12-1	160	28-14004-1	4-1	380
28-13600-3	12-2	60A	28-14006-11	4-1	280
28-13600-4	12-2	60B	28-14006-13	4-1	280
28-13600-5	12-2	60C	28-14006-15	4-1	280
28-13600-6	12-2	50A	28-14006-17	4-1	280
28-13600-7	12-2	50B	28-14006-19	4-1	280
28-13600-8	12-2	50C	28-14006-3	4-1	280
28-13605-3	12-3	60	28-14006-5	4-1	280
28-13605-4	12-3	60	28-14006-7	4-1	280

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-14006-9	4-1	280	28-14233-2	4-3	60
28-14007-1	4-2	250	28-14233-3	4-3	60
28-14007-3	4-2	250	28-14234-9	4-2	–
28-14008-1	4-1	370	28-14234-901	4-2	–
28-14009-1	4-1	350	28-14234-909	4-2	–
28-14009-2	4-1	350	28-14235-1	4-1	360
28-14009-3	4-1	350	28-14236-1	4-1	220
28-14009-5	4-1	350	28-14236-1	4-1	270
28-14019-10	4-3	40	28-14236-1	4-3	30
28-14019-2	4-3	40	28-14239-1	4-2	210
28-14019-3	4-3	40	28-14239-11	4-2	–
28-14019-5	4-3	40	28-14239-3	4-2	–
28-14019-6	4-3	40	28-14239-5	4-2	210
28-14100-9	4-2	240	28-14240-1	4-2	20
28-14109-1	4-2	380	28-14244-1	4-1	80
28-14110-1	4-2	–	28-14248-1	5-3	510
28-14110-2	4-2	–	28-14250-1	4-1	–
28-14110-3	4-2	–	28-14250-1	8-4	40
28-14117-1	4-1	200	28-14250-3	8-4	50
28-14117-11	4-1	200	28-14251-1	4-1	230
28-14119-11	4-2	242	28-14251-2	4-1	240
28-14120-11	12-9	90	28-14256-1	4-1	290
28-14120-11	12-10	110	28-14257-1	4-1	300
28-14121-11	12-10	120	28-14259-1	4-3	150
28-14141-913	4-2	370	28-14259-3	8-4	160
28-14202-1	4-1	40	28-14259-3	8-5	480
28-14207-1	8-4	30	28-14261-1	4-2	100
28-14207-101	8-4	30	28-14262-1	8-4	80
28-14207-7	8-4	30	28-14265-3	4-4	100
28-14219-3	4-1	–	28-14268-1	4-4	–
28-14219-7	4-1	–	28-14270-1	4-2	–
28-14219-901	4-1	–	28-14270-1	11-21	360
28-14223-1	4-1	100	28-14276-1	4-4	20
28-14224-1	4-1	70	28-14277-1	4-4	30
28-14224-3	4-1	130	28-14278-1	4-2	330
28-14227-1	4-1	180	28-14278-1	8-4	10
28-14227-11	4-3	10	28-14279-1	4-2	150
28-14228-1	4-1	170	28-14279-3	4-2	150
28-14228-15	4-1	170	28-14280-1	4-1	90
28-14231-1	4-2	50	28-14280-3	4-1	90

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-14280-5	4-1	90	28-14375-105	4-4	–
28-14281-1R	4-1	120	28-14375-7	4-4	–
28-14281-3	4-1	120	28-14375-905	4-4	–
28-14281-5	4-1	120	28-14375-906	4-4	–
28-14282-11	4-2	10	28-14381-901	4-2.1	100
28-14282-13	4-2	10	28-14381-902	4-2.1	60
28-14283-1	4-2	280	28-14381-903	4-2	–
28-14290-3	4-1	110	28-14382-19	4-2.1	160
28-14290-5	4-1	110	28-14382-21	4-2.1	90
28-14290-7	4-1	110	28-14383-13	4-2.1	-70
28-14290-9	4-1	110	28-14384-13	4-2.1	-120
28-14293-11	4-2	180	28-14385-15	4-2.1	10
28-14293-13	4-2	180	28-14386-5	4-2.1	40
28-14293-7	4-2	180	28-14389-11	4-2.1	-110
28-14293-9	4-2	180	28-14389-13	4-2.1	-80
28-14311-1	4-2	70	28-150000-10	12-10	–
28-14313-1	4-2	130	28-150000-7	12-10	–
28-14320-15	4-2	170	28-150001-5	12-13	200
28-14335-1	4-2	190	28-150001-5	12-10	10
28-14356-5	4-4	121	28-150001-5	12-11	180
28-14357-3	4-4	10	28-150001-5	12-12	190
28-14357-5	4-4	10	28-150014-14	12-10	90
28-14358-3	4-4	50	28-150015-11	12-10	60
28-14358-4	4-4	120	28-150016-11	12-10	50
28-14359-15	4-4	20	28-15002-1	12-9	30
28-14359-17	4-4	30	28-150026-11	12-10	80
28-14366-1	4-4	210	28-150033-1	12-10	–
28-14367-7	4-4	220	28-150044-5	12-13	210
28-14368-1	6-11	280	28-150044-5	12-11	190
28-14368-2	4-4	230	28-150046-1	12-10	70
28-14369-1	4-4	270	28-150048-1	12-10	260
28-14370-15	4-4	60	28-150050-2	12-11	–
28-14370-17	4-4	60	28-15005-1	12-9	170
28-14371-1	4-4	80	28-150051-1	12-11	70
28-14372-1	4-4	70	28-150053-1	12-11	120
28-14372-3	4-4	70	28-150055	12-10	–
28-14374-13	11-21	370	28-150055-1	12-13	150
28-14374-15	4-4	290	28-150055-1	12-11	290
28-14374-15	11-21	370	28-150055-1	12-12	140
28-14375-101	4-4	–	28-150055-13	12-13	150

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-150055-15	12-13	-150A	28-150077-11	12-13	-
28-150060-11	12-13	120	28-150078-10	12-13	80
28-150060-11	12-10	-70A	28-150078-12	12-13	80
28-150060-11	12-11	160	28-150078-13	12-13	80
28-150060-11	12-12	110	28-150078-15	12-13	80
28-150062-11	12-11	90	28-150079-1	12-13	-
28-150062-13	12-11	90	28-150079-5	12-13	-
28-150063-11	12-13	130	28-150079-5	12-5	460
28-150063-11	12-10	-	28-150079-901	12-13	-
28-150063-11	12-11	280	28-15013-1	12-9	240
28-150063-11	12-12	120	28-15017-1	12-9	110
28-150063-13	12-13	-130A	28-15018-3	12-9	-
28-150064-11	12-11	60	28-15027-10	12-9	180
28-150066-11	12-11	140	28-15028-1	12-5	-
28-150067-11	12-12	20	28-15028-1	12-11	30
28-150067-13	12-12	-20A	28-15028-1	12-12	280
28-150067-15	12-13	20	28-15028-1	12-13	310
28-150070-11	12-12	40	28-15030-1	12-13	310
28-150070-13	12-12	-40A	28-15030-1	12-5	470
28-150072-1	12-12	60	28-15030-1	12-11	-
28-150072-10	12-12	60	28-15030-1	12-12	-
28-150072-11	12-12	90	28-15033-1	12-11	240
28-150072-2	12-12	60	28-15033-11	12-11	240
28-150072-20	12-12	60	28-15033-13	12-12	180
28-150072-21	12-12	70	28-15033-5	12-13	190
28-150072-3	12-12	60	28-15202-13	12-9	40
28-150072-5	12-12	60	28-15203-1	12-10	140
28-150072-7	12-12	60	28-15203-3	12-9	60
28-150073-1	12-12	-	28-15203-4	12-9	60
28-150073-5	12-12	-	28-15203-5	12-9	60
28-150074-11	12-12	10	28-15203-6	12-9	60
28-150074-13	12-13	10	28-15206-1	12-9	50
28-150075-11	12-12	-30A	28-15206-1	12-10	150
28-150076-1	12-13	90	28-16005-1	8-15	20
28-150076-13	12-13	70	28-16006-1	3-10	320
28-150076-15	12-13	40	28-16007-3	8-15	30
28-150076-17	12-13	30	28-16011-1	3-11	500
28-150076-19	12-13	60	28-16011-1	8-15	60
28-150076-21	12-13	90	28-16019-1	8-14	50
28-150077-1	12-13	-	28-16021-11	3-11	370

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16021-11	3-11	370	28-16070-103	9-4	120
28-16022-1	8-15	130	28-16070-105	9-4	125
28-16022-11	3-11	490	28-16070-5	9-1	2C
28-16022-11	3-13	10	28-16070-5	9-3	520
28-16022-11	8-15	130	28-16070-7	9-1	2B
28-16023	8-20	–	28-16070-7	9-4	120
28-16023-4	8-19	–	28-16070-9	9-1	2C
28-16023-7	8-15	10	28-16070-9	9-3	520
28-16024	8-3	–	28-16074-11	3-11	280
28-16024	8-5	–	28-16080	8-20	–
28-16024	8-6	–	28-16080-103	8-14	–
28-16024	8-6A	–	28-16080-103	8-15	–
28-16024	8-8	–	28-16080-105	8-14	–
28-16024-911	8-5A	–	28-16080-105	8-15	–
28-16024-912	8-5A	–	28-16080-105	8-16	–
28-16026-1	8-5	–180A	28-16080-105	8-17	–
28-16026-3	8-5	–180B	28-16080-9	8-14	–
28-16026-5	8-5	–180C	28-16080-9	8-15	–
28-16026-7	8-5	–180D	28-16080-901	3-11	–
28-16026-9	8-5	–180E	28-16083-1	8-21	–50
28-16029-1	8-19	130	28-16087-11	3-11	290
28-16029-2	8-14	–	28-16087-13	3-11	390
28-16029-3	8-14	–	28-16088-13	3-11	50
28-16029-5	8-14	–	28-16096-1	3-11	10
28-16030-1	6-14	–	28-16096-3	3-11	10
28-16030-3	6-14	–	28-16098-11	3-11	170
28-16032-11	8-15	50	28-16099-1	9-1	2D
28-16039-1	8-14	–10	28-16101-101	8-1	–
28-16039-3	8-14	10	28-16101-105	8-4	–
28-16042-11	8-14	20	28-16101-107	8-3A	–
28-16042-11	8-15	40	28-16103-1	8-3A	50
28-16043-13	8-3A	280	28-16105-1	8-3A	30
28-16043-15	8-3A	300	28-16106-2	8-3A	70
28-16043-19	8-3A	140	28-16108-11	8-3A	90
28-16056-1	8-5A	50	28-16108-2	8-3A	90
28-16057-1	8-5A	110	28-16109-1	8-3A	230
28-16069-3	9-4	–	28-16109-11	8-3A	230
28-16069-5	9-3	–	28-16109-13	8-3A	240
28-16070-101	9-1	2B	28-16110-1	8-3A	160
28-16070-101	9-4	120	28-16112-15	8-3A	190

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16112-17	8-3A	190	28-16156-1	8-5	30
28-16113-1	8-3A	210	28-16156-1	12-5	–
28-16114-1	8-13	10	28-16156-1	12-5	–
28-16116-1	8-1	220	28-16157-3	8-20	50
28-16116-11	8-1	220	28-16157-3	8-5	400
28-16119-3	8-1	80	28-16157-3	12-5	330
28-16119-5	8-1	80	28-16157-4	8-5	500
28-16123-1	8-1	10	28-16158-1	8-5	70
28-16123-11	8-1	10	28-16159-1	8-5	80
28-16124-1	8-2	40	28-16160-1	8-5	110
28-16125-3	8-3A	110	28-16160-7	8-5	110
28-16125-4	8-3A	120	28-16160-7	8-6A	70
28-16125-5	8-3A	130	28-16162-1	8-18	70
28-16126-1	8-3A	200	28-16162-1	8-19	80
28-16129-2	8-2	30	28-16162-1	8-21	50
28-16131-1	8-3A	220	28-16163	8-18	230
28-16131-11	8-3A	220	28-16163-1	8-13	40
28-16132-1	8-3A	–	28-16168-1	3-10	160
28-16132-3	8-3A	340	28-16168-1	8-13	80
28-16132-4	8-3A	330	28-16169-1	8-12	20
28-16133-1	8-3A	350	28-16169-1	8-13	140
28-16136-1	8-5	–	28-16170-5	8-13	–
28-16136-101	8-5	–	28-16179-1	8-20	130
28-16136-103	8-5	–	28-16179-2	8-20	–130
28-16136-5	8-5	–	28-16180-1	8-18	210
28-16143-1	8-3A	380	28-16180-1	8-19	170
28-16143-3	8-3A	380	28-16181	8-18	130
28-16145-1	8-5	220	28-16182	8-18	150
28-16148-1	8-5A	40	28-16183-1	8-5A	10
28-16148-3	8-5A	40	28-16183-901	8-5A	10
28-16150-1	8-5A	30	28-16186-1	8-19	10
28-16153-1	12-5	–	28-16186-3	8-19	10
28-16153-1	12-5	–	28-16189-1	8-14	150
28-16154-1	12-5	200	28-16189-1	8-20	120
28-16155-4	8-5	120	28-16190-1	8-5	50
28-16155-4	8-6A	100	28-16191-1	8-5	60
28-16155-5	8-5	90	28-16192-1	8-5	100
28-16156-1	8-18	140	28-16194-5	8-14	60
28-16156-1	8-20	100	28-16197-1	8-3	160
28-16156-1	8-3	120	28-16197-1	8-5	10

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16198-1	8-3	130	28-16211-1	7-5	-940
28-16198-1	8-5	40	28-16214-1	8-18	190
28-16200	8-18	-	28-16214-1	8-19	150
28-16200	8-20	-	28-16215-1	3-10	360
28-16200-10	8-12	-	28-16215-1	11-21	380
28-16200-101	8-13	-	28-16216-3	8-18	90
28-16200-4	8-18	50	28-16216-3	8-19	90
28-16200-4	8-19	60	28-16217-11	8-5	360
28-162004-11	8-11	260A	28-16217-13	8-5	-360A
28-16201-1	8-3A	470	28-16217-15	8-5	-360B
28-16201-1	8-9	330	28-16217-17	8-5	-360C
28-16201-1	8-10	330	28-16217-19	8-5	-360D
28-16202-1	8-20	110	28-16217-21	8-5	-360E
28-16202-1	8-5	540	28-16217-23	8-5	-360F
28-16203-1	8-11	170	28-16218-1	8-5	20
28-16203-1	8-3A	480	28-16219-1	8-3	140
28-16203-1	8-4	60	28-16220-1	8-5	300
28-16203-1	8-8	80	28-16220-5	8-5	300
28-16204-1	8-18	120	28-16222-1	8-11	260
28-16204-1	8-19	120	28-16223-19	8-1	210
28-162040-11	8-7	40	28-16224-5	8-1	230
28-162041-1	8-7	-10	28-16225-19	8-1	240
28-162041-2	8-7	-10	28-16226-5	8-1	200
28-162042-11	8-7	30	28-16227-1	8-21	30
28-162043-1	8-7	10	28-16227-3	8-1	160
28-162043-1	8-9	-	28-16228-1	8-1	50
28-162043-3	8-9	-	28-16229-13	8-11	250
28-16205-1	8-5	290	28-16229-15	8-11	250
28-16205-5	8-5	290	28-16230-1	8-11	240
28-16206-11	8-4	20	28-16231-1	8-11	280
28-16208-1	8-14	140	28-16232-1	8-11	30
28-16208-1	8-20	10	28-16233-1	8-11	180
28-16209-1	8-5	490	28-16234-1	8-11	80
28-16209-11	8-5	-490A	28-16235-1	8-11	120
28-16210-3	8-5	530	28-16235-11	8-11	120
28-16210-3	7-5	930	28-16236-1	8-11	220
28-16210-4	8-20	90	28-16236-15	8-11	220
28-16211-1	8-20	40	28-16236-17	8-11	220
28-16211-1	8-5	390	28-16237-1	8-11	230
28-16211-1	8-8	130	28-16237-11	8-11	230

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16237-13	8-11	230	28-16290-2	8-6	70
28-16238-3	8-11	290	28-16290-2	8-6A	10
28-16238-5	8-11	290	28-16291-1	8-6	90
28-16238-7	8-11	290	28-16291-1	8-6A	30
28-16239-1	8-11	40	28-16292-11	8-6A	–
28-16239-101	8-11	40	28-16293-2	8-6	–
28-16239-5	8-11	40	28-16293-2	8-6A	–
28-16239-9	8-11	40	28-16294-1	8-6	10
28-16242-1	8-11	–320	28-16294-1	8-6A	80
28-16242-5	8-11	–350	28-16294-13	8-6A	80
28-16242-7	8-11	–340	28-16295-1	8-6	–
28-16242-901	8-11	–310	28-16296-11	11-21	390
28-16242-907	8-11	–330	28-16300	12-7	–5
28-16246	8-12	30	28-16300	12-9	–
28-16249	8-12	70	28-16301-3	12-8	10A
28-16250-1	8-12	–	28-16301-4	12-7	10
28-16253-1	8-3A	460	28-16301-4	12-8	10B
28-16253-101	8-3A	420	28-16301-7	12-7	10A
28-16253-103	8-3A	420	28-16301-7	12-8	10C
28-16253-105	8-3A	460	28-16302-1	12-7	80
28-16253-6	8-3A	450	28-16307-1	12-7	110
28-16253-8	8-3A	450	28-16308-1	12-7	40
28-16258-1	8-11	200	28-16308-1	12-7	180
28-16259-1	8-3A	20	28-16308-1	12-8	210
28-16260-1	8-3A	10	28-16308-1	12-5	520
28-16261	8-13	–	28-16309-1	12-7	170
28-16261-1	8-12	10	28-16310-2	12-7	30
28-16263-5	8-1	170	28-16310-2	12-8	200
28-16264-1	8-3A	40	28-16310-2	12-5	530
28-16275-1	8-21	60	28-16311-1	12-7	20
28-16276-1	8-21	40	28-16311-1	12-7	165
28-16283-2	8-6	80	28-16311-1	12-8	–30
28-16283-2	8-6A	20	28-16311-1	12-8	–170
28-16283-4	8-5	340	28-16311-1	12-8	–190
28-16283-4	8-6	20	28-16311-1	5-3	350
28-16283-4	8-7	20	28-16313-1	12-7	160
28-16284-1	8-5	330	28-16313-1	12-8	150
28-16284-1	8-6	30	28-16313-1	12-5	620
28-16284-1	8-6A	90	28-16314-1	12-7	230
28-16290-2	8-5	320	28-16314-1	12-8	180

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16314-1	12-5	610	28-16345-1	12-6	130
28-16315-1R	12-7	230A	28-16345-1	12-5	650
28-16317-1R	12-7	160A	28-16345-11	12-5	650
28-16319-1	12-7	210	28-16345-11	12-6	130
28-16319-1	12-8	-160	28-16348-1	9-5	20
28-16320-1	12-7	120	28-16348-1	12-5	410
28-16321-1	12-5	60	28-16349-1	12-5	270
28-16321-101	12-5	-60A	28-16351-1	12-5	450
28-16321-103	12-5	-60B	28-16352-1	12-5	660
28-16321-105	12-5	-60C	28-16353-3	12-6	50
28-16322-1	12-5	50	28-16353-3	12-10	240
28-16322-7	12-5	50	28-16353-4	12-10	230
28-16322-9	12-5	-50A	28-16353-5	12-6	30
28-16324	12-7	110A	28-16353-5	12-5	720
28-16325-2	12-7	120A	28-16355-1	12-5	90
28-16331-1	12-7	10B	28-16361-1	8-1	20
28-16331-1	12-8	20	28-16361-1	8-3	10
28-16331-1	12-5	-	28-16374-1	12-8	140
28-16334-1	12-5	40	28-16374-1	12-5	590
28-16334-3	12-5	70	28-16380	12-8	-5A
28-16334-5	12-5	-40A	28-16380	12-10	-
28-16334-7	12-5	-40B	28-16386-1	8-3A	80
28-16334-9	12-5	-40C	28-16387-1	8-1	60
28-16336-11	8-3A	440	28-16389-2	8-3A	150
28-16336-11	8-4	60	28-16390-11	8-5A	-20
28-16338-1	12-5	10	28-16391-1	12-6	120B
28-16338-2	12-5	20	28-16391-13	12-5	-
28-16338-3	12-5	-	28-16391-3	12-6	120A
28-16338-5	12-5	-	28-16391-5	12-6	120
28-16338-5	12-5	-	28-16391-5	12-5	500
28-16338-7	12-5	-	28-16392-13	12-6	180
28-16339-1	12-5	30	28-16392-13	12-8	60
28-16339-3	12-5	-	28-16392-13	12-5	-
28-16339-4	12-5	-	28-16394-11	12-5	-
28-16339-5	12-5	-	28-16394-2	12-8	40
28-16339-6	12-5	-	28-16395-1	12-8	120
28-16339-7	12-5	-	28-16395-1	12-5	550
28-16340-1	12-5	430	28-16396-2	12-8	10
28-16341-1	12-5	100	28-16396-2	12-5	540
28-16342-1	12-5	370	28-16397-11	12-8	50

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16397-11	12-5	–	28-16484-11	3-11	120
28-16398	12-6	–5	28-16490-101	3-15	70
28-16398	12-8	–5	28-16493-11	3-13	10
28-16398-103	12-5	–	28-16493-13	3-13	10
28-16398-901	12-6	120C	28-16497-1	3-13	20
28-16399-13	12-1	220	28-16497-1	8-14	40
28-16400-1	8-12	–	28-16498-101	3-11	450
28-164001-1	3-10	70	28-16498-101	3-13	80
28-16401-1	3-10	220	28-16498-7	3-13	80
28-16401-1	8-12	150	28-16498-9	3-11	430
28-16401-5	3-10	220	28-16498-9	3-11	450
28-16403-1	3-10	290	28-16499-9	3-12	100
28-16403-1	8-13	110	28-16499-9	3-12	100
28-16404-1	3-10	300	28-16504-1	5-5	130
28-16404-1	8-13	120	28-16505-1	5-5	200
28-164043-11	3-10	340	28-16506-1	5-5	220
28-164043-11	3-14	–	28-16515-1	5-5	20
28-164043-11	3-15	–	28-16515-3	5-5	30
28-16405-1	3-10	70	28-16516-1	5-5	10
28-16407	8-12	60	28-16516-13	5-5	10
28-16407-1	3-10	200	28-16518-1	5-5	160
28-16409-13	3-11	60	28-16519-1	5-5	40
28-16409-13	8-15	90	28-16520-1	5-1	270
28-16409-15	3-11	60	28-16520-1	5-5	50
28-16409-15	8-15	90	28-16521-11	5-5	80
28-16421-1	3-11	40	28-16522-1	5-5	90
28-16447-1	3-10	20	28-16523-1	5-5	–
28-16449-1	3-10	350	28-16524-3	5-6	–
28-16449-1	11-21	400	28-16524-3	8-1	180
28-16473-1	3-11	220	28-16524-4	5-6	–
28-16473-1	3-11	440	28-16524-4	8-1	180
28-16476-2	3-11	150	28-16524-5	5-6	–
28-16476-3	3-11	250	28-16524-5	8-1	180
28-16477-1	3-11	240	28-16524-6	5-6	–
28-16477-2	3-11	300	28-16524-6	8-1	180
28-16478-3	3-11	–	28-16524-7	5-6	–
28-16478-5	3-11	–	28-16524-7	8-1	180
28-16479-13	3-11	110	28-16524-8	5-6	–
28-16481-5	3-11	–	28-16524-8	8-1	180
28-16482-13	3-11	210	28-16525-1	5-5	360

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16525-1	11-21	410	28-16604-1	8-9	410
28-16526-1	5-5	370	28-16604-1	8-10	410
28-16526-1	11-21	420	28-16607-1	8-9	270
28-16537-11	5-5	380	28-16607-1	8-10	270
28-16537-13	5-5	390	28-16608-1	8-9	300
28-16542-11	5-5	240	28-16608-1	8-10	300
28-16561-1	8-17	90	28-16609-1	8-9	200
28-16561-2	8-16	90	28-16609-1	8-10	200
28-16563-1	8-16	260	28-16610-1	8-9	180
28-16563-2	8-16	230	28-16610-1	8-10	180
28-16564-13	8-17	210	28-16611-1	8-9	360
28-16564-15	8-17	230	28-16611-1	8-10	360
28-16565-11	8-16	130	28-16611-13	8-9	360
28-16565-11	8-17	140	28-16611-13	8-10	360
28-16567-1	8-17	250	28-16611-15	8-9	360
28-16567-2	8-16	220	28-16611-15	8-10	360
28-16568-1	8-17	120	28-16612-5	8-9	–
28-16568-2	8-16	110	28-16612-5	8-10	–
28-16600-10	8-8	20	28-16613-1	8-9	350
28-16600-101	8-8	90	28-16613-1	8-10	350
28-16600-103	8-8	10	28-16613-3	8-9	350
28-16600-105	8-8	90	28-16613-3	8-10	350
28-16600-107	8-8	10	28-16614-1	8-9	–10
28-16600-109	8-8	100	28-16614-1	8-10	–10
28-16600-111	8-8	20	28-16614-3	8-9	10
28-16600-113	8-8	90	28-16614-3	8-10	10
28-16600-113	8-10	–	28-16614-5	8-9	10
28-16600-115	8-8	10	28-16614-5	8-10	10
28-16600-115	8-9	–	28-16616-1	8-10	320
28-16600-117	8-8	100	28-16616-5	8-9	320
28-16600-117	8-10	–	28-16616-7	8-9	320
28-16600-119	8-8	20	28-16616-9	8-10	320
28-16600-119	8-9	–	28-16617-1	8-10	–
28-16600-7	8-8	100	28-16617-2	8-9	–
28-16600-8	8-8	20	28-16618-101	8-10	310
28-16600-9	8-8	100	28-16618-103	8-7	–
28-16601-1	8-9	420	28-16618-103	8-9	310
28-16601-1	8-10	420	28-16618-105	8-10	310
28-16603-1	8-10	440	28-16618-6	8-9	310
28-16603-15	8-10	430	28-16618-7	8-10	310

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-16618-9	8-9	310	28-17005-1	11-21	430
28-16619-1	8-9	160	28-17006-13	7-9	440
28-16619-1	8-10	160	28-17100-903	7-19	–
28-16620-1	8-10	–	28-17100-903	7-20	–
28-16620-2	8-9	–	28-17100-907	7-19	–
28-16621-1	8-9	–110A	28-17100-907	7-20	–
28-16621-1	8-10	–110A	28-17100-923	7-19	–
28-16623-1	8-10	250	28-17100-923	7-20	–
28-16624-1	8-9	–40	28-17100-927	7-19	–
28-16624-1	8-10	–40	28-17100-927	7-20	–
28-16624-11	8-9	40	28-17101-1	7-20	280
28-16624-11	8-10	40	28-17101-7	7-20	280
28-16624-3	8-9	40	28-17102-3	7-20	170
28-16624-3	8-10	40	28-17104-1	7-20	130
28-16625-1	8-8	50	28-17106-1	7-20	–
28-16626-1	8-9	390	28-17106-2	7-20	–
28-16628-1	8-9	340	28-17108-1	7-22	110
28-16628-1	8-10	340	28-17108-2	7-22	–120
28-16630-1	8-10	220	28-17111-1	7-20	90
28-16630-2	8-9	220	28-17113-13	7-22	240
28-16630-3	8-10	220	28-17119-11	7-22	170
28-16630-4	8-9	220	28-17119-12	7-22	–180
28-16632-1	8-9	260	28-17119-13	7-22	–190
28-16632-1	8-10	260	28-17119-14	7-22	–200
28-16633-1	8-9	140	28-17119-15	7-22	170
28-16633-1	8-10	140	28-17120-11	7-22	100
28-16635-1	8-9	250	28-17121-1	7-20	320
28-16636-3	8-9	–	28-17122-1	7-19	–
28-16636-3	8-10	–	28-17122-1	7-20	200
28-16636-5	8-9	–	28-17122-3	7-20	220
28-16636-5	8-10	–	28-17122-5	7-20	210
28-16637-11	8-6A	–	28-17123-1	7-20	–
28-16650-11	6-11	230	28-17123-1	7-21	50
28-17000-1	7-20	–	28-17123-11	7-21	50
28-17000-11	7-20	510	28-17124-1	7-20	50
28-17000-13	7-20	520	28-17129-1	7-20	230
28-17000-15	7-20	530	28-17132-1	7-19	10
28-17001-101	7-20	480	28-17132-1	7-20	10
28-17002-11	7-20	470	28-17132-2	7-20	20
28-17004-1	7-20	490	28-17132-3	7-20	30

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-17132-4	7-20	40	28-17151-1	7-21	140
28-17135-11	7-20	-	28-17153-1	7-21	-220
28-17135-11	7-21	10	28-17153-13	7-21	210
28-17138-1	7-22	230	28-17154-1	7-21	-200
28-17139-1	7-22	130	28-17155-1	7-21	240
28-17139-2	7-22	-140	28-17156-1	7-21	250
28-17139-3	7-22	150	28-17156-3	7-21	250
28-17139-4	7-22	-160	28-17157-1	7-21	260
28-17140-1	7-21	70	28-17158-1	7-21	40
28-17141-1	7-22	10	28-17159-11	7-20	-
28-17141-2	7-22	-20	28-17161-11	7-22	210
28-17141-3	7-22	30	28-17162-11	7-22	220
28-17141-4	7-22	-40	28-17164-13	11-21	110
28-17141-5	7-22	-50	28-17166-1	7-20	380
28-17141-6	7-22	-60	28-17166-2	7-20	-390
28-17142-1	7-22	-	28-17200-3	7-15	-
28-17142-3	7-22	-	28-17200-3	7-17	-
28-17142-5	7-22	-	28-17201-1	7-15	-
28-17142-7	7-22	-	28-17201-3	7-17	290
28-17143-11	7-22	260	28-17202-1	7-15	250
28-17144-1	7-21	180	28-17205-1	7-15	290
28-17144-5	7-21	180	28-17205-1	7-17	270
28-17145-1	7-21	130	28-17206-11	7-17	330
28-17146-1	7-21	230	28-17206-13	7-17	-
28-17146-7	7-21	230	28-17206-17	7-17	350
28-17147-3	7-21	120	28-17207-1	7-17	300
28-17147-7	7-21	110	28-17302-3	3-2	160
28-17148-1	7-21	-	28-17306-1	7-20	-
28-17148-2	7-21	-	28-17306-1	7-21	-60
28-17148-3	7-20	350	28-17308-1	12-10	270
28-17148-3	7-21	-	28-17308-1	12-13	230
28-17148-5	7-20	360	28-17308-1	12-9	230
28-17148-5	7-21	-	28-17308-1	12-11	330
28-17148-7	7-20	-370	28-17308-1	12-12	210
28-17148-7	7-21	-	28-17313-1	6-5	70
28-17149-1	7-21	150	28-17314-1	6-5	80
28-17150-1	7-19	20	28-17316-1	6-5	90
28-17150-1	7-20	430	28-17318-1	11-21	440
28-17150-13	7-19	50	28-17331-1	11-21	450
28-17150-13	7-20	340	28-17331-13	11-21	460

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-17331-15	11-21	450	28-180051-1	11-20	–
28-180004-5	11-6	360	28-180051-101	11-20	–
28-180010-11	12-4	40A	28-180051-103	11-20	–
28-180012-1	11-21	1100	28-180051-105	11-20	–
28-180014-1	11-8	–	28-180051-107	11-20	–
28-180014-1	11-7	950	28-180051-3	11-20	–
28-180018-1	11-21	1110	28-180051-5	11-20	–
28-180020-11	11-8	175	28-180051-7	11-20	–
28-180020-11	11-9	55	28-180051-9	11-20	–
28-180020-11	11-6	110	28-180052-11	11-21	1200
28-180020-11	11-7	50	28-180052-13	11-21	1200
28-180021-1	11-21	1120	28-180053-11	11-21	1210
28-180022-1	11-21	1130	28-180053-13	11-21	1210
28-180023-1	11-21	1140	28-180054-11	11-21	1220
28-180030-1	11-21	1150	28-180054-13	11-21	1220
28-180045-11	11-21	1160	28-180055-11	11-21	1230
28-180045-13	11-21	1160	28-180055-13	11-21	1230
28-180046-11	11-21	1170	28-180056-11	11-21	1240
28-180046-13	11-21	1170	28-180056-13	11-21	1240
28-180047-11	11-21	1180	28-180057-11	11-21	1250
28-180047-13	11-21	1180	28-180057-13	11-21	1250
28-180048-11	11-21	1190	28-18006-1	11-21	480
28-180048-13	11-21	1190	28-180067-1	11-20	150
28-180049-11	11-20	10	28-180067-101	11-20	–150E
28-180050-1	11-20	100	28-180067-103	11-20	–150F
28-180050-101	11-20	–100E	28-180067-105	11-20	–150G
28-180050-103	11-20	–100F	28-180067-107	11-20	–150H
28-180050-105	11-20	–100G	28-180067-109	11-20	–150I
28-180050-107	11-20	–100H	28-180067-201	11-20	–150J
28-180050-109	11-20	–100I	28-180067-203	11-20	–150K
28-180050-11	11-20	–100E	28-180067-205	11-20	–150L
28-180050-111	11-20	–100J	28-180067-207	11-20	–150M
28-180050-13	11-20	–100F	28-180067-209	11-20	–150N
28-180050-15	11-20	–100G	28-180067-211	11-20	–150O
28-180050-17	11-20	–100H	28-180067-213	11-20	–150P
28-180050-3	11-20	–100A	28-180067-215	11-20	–150Q
28-180050-5	11-20	–100B	28-180067-217	11-20	–150R
28-180050-7	11-20	–100C	28-180067-219	11-20	–150S
28-180050-9	11-20	–100D	28-180067-3	11-20	–150A
28-18005-1	11-21	470	28-180067-5	11-20	–150B

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-180067-7	11-20	-150C	28-18034-1	12-4	200
28-180067-9	11-20	-150D	28-18035	11-1	-
28-18007-1	11-21	490	28-18036	11-1	110
28-18009-11	11-21	210	28-18036-10	11-1	120
28-18009-15	11-21	120	28-18036-10	11-4	-
28-18011-1	11-21	500	28-18036-10	11-5	-
28-18012-1	11-21	510	28-18036-9	11-1	370
28-18013-1	11-21	520	28-18036-9	11-3	270
28-18014-1	11-21	530	28-18036-9	11-5	-
28-18015-1	11-21	540	28-18036--9	11-2	270
28-18016-1	11-21	550	28-18037-1	11-21	560
28-18020-1	11-18	-	28-18037-2	11-21	570
28-18020-1	12-4	-10	28-18037-3	11-21	580
28-18020-3	12-4	-10A	28-18043	11-2	240
28-18020-5	11-18	-	28-18043-1	11-21	590
28-18020-5	12-4	-130	28-18048-1	11-21	600
28-18020-7	11-18	-	28-18049	11-1	360
28-18020-7	12-4	-240	28-18049	11-2	260
28-18024-1	12-4	170	28-18050	11-1	-
28-18024-5	11-18	100	28-18050	11-2	-
28-18024-5	12-4	170	28-18051	11-1	350
28-18026-1	12-4	230	28-18051-3	11-2	250
28-18026-3	11-18	120	28-18052-1	11-6	450
28-18026-3	12-4	230	28-18052-1	11-21	610
28-18027-1	11-18	85	28-18053-1	11-6	520
28-18027-1	12-4	40	28-18053-1	11-21	620
28-18028-1	11-18	20	28-18060-11	11-8	25
28-18028-1	12-4	250	28-18060-11	11-9	30
28-18030-1	11-18	90	28-18060-11	11-7	130
28-18030-1	12-4	210	28-18060-13	11-8	105
28-18031-1	12-4	30	28-18060-13	11-9	35
28-18031-3	11-15	75	28-18060-13	11-7	130A
28-18031-3	12-4	30	28-18060-15	11-8	100
28-18032-1	11-2	-	28-18060-15	11-9	75
28-18033-1	11-8	425	28-18060-15	11-7	130B
28-18033-1	11-9	335	28-18061-1	11-8	330
28-18033-1	11-7	890	28-18061-1	11-9	260
28-18033-1	11-14	100	28-18061-1	11-7	720A
28-18033-1	11-15	75	28-18061-1	11-12	20
28-18034-1	11-18	105	28-18061-1	11-13	170

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-18061-1	11-13	200	28-18092-11	11-21	670
28-18061-1	11-13	210	28-18094-1	11-22	–
28-18061-1	11-13	220	28-18094-11	11-22	30
28-18061-3	11-7	–720	28-18094-13	11-22	90
28-18069-15	11-7	470A	28-18094-3	11-22	–
28-18069-17	11-7	470C	28-18095-1	11-5	300
28-18069-17	11-7	490	28-18095-3	11-5	300A
28-18069-19	11-5	–	28-18095-6	11-5	300B
28-18069-21	11-5	–	28-18099-101	11-5	–
28-18069-31	11-8	220	28-18099-111	11-5	–
28-18069-31	11-7	–470	28-18099-119	11-5	–
28-18069-33	11-8	235	28-18099-125	11-5	–
28-18069-33	11-7	–470B	28-18099-147	11-8	–
28-18075-1	3-10	350	28-18099-149	11-7	–
28-18081-11	6-3	–	28-18099-157	11-7	–
28-18081-11	11-6	200	28-18099-159	11-8	–
28-18081-11	11-21	630	28-18099-161	11-7	–
28-18082-1	11-3	–	28-18099-165	11-7	–
28-18082-9	11-5	20	28-18099-169	11-7	–
28-18082-9	11-6	320	28-18099-171	11-9	–
28-18084-1	11-8	–	28-18099-173	11-9	–
28-18084-5	11-5	–	28-18099-3	11-6	–
28-18087-1	11-21	640	28-18099-7	11-6	–
28-18088-1	11-21	650	28-18100-11	11-21	680
28-18088-2	11-21	660	28-181001-11	3-22	480
28-18091-1	11-5	–	28-181001-11	3-23	500
28-18091-101	11-5	–	28-181001-3	3-23	500
28-18091-103	11-5	–	28-181002-1	3-22	510
28-18091-105	11-5	–	28-181002-1	3-23	530
28-18091-107	11-5	–	28-181005-1	11-6	210
28-18091-109	11-5	–	28-181005-13	11-16	140
28-18091-111	11-5	–	28-181006-11	3-3	140
28-18091-113	11-5	–	28-181007-1	3-3	120
28-18091-121	11-6	–490A	28-181007-3	3-3	120
28-18091-123	11-6	420	28-181007-5	3-3	120
28-18091-131	11-5	–	28-181008-1	3-20	–
28-18091-133	11-5	–	28-181008-1	3-20A	–
28-18091-3	11-5	–	28-181008-1	3-20B	–
28-18091-5	11-5	–	28-18101-11	11-8	145
28-18091-5	11-6	490	28-18101-11	11-7	370

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-18103-3	3-22	480	28-18158-3	9-3	–
28-18103-3	11-10	130	28-18158-3	9-4	–
28-18103-4	3-22	480	28-18159-11	9-3	–
28-18103-4	11-11	10	28-18159-11	9-4	–
28-18103-4	11-11	140	28-18159-13	9-3	–
28-18103-5	3-22	510	28-18159-13	9-4	–
28-18103-5	11-10	140	28-18161-11	9-3	–
28-18103-6	11-10	150	28-18161-11	9-4	–
28-18103-7	11-10	160	28-18161-15	9-3	–
28-18103-7	11-11	–140A	28-18161-15	9-4	–
28-18104-3	11-14	30	28-18161-17	9-4	–
28-18104-4	11-14	40	28-18161-19	9-4	–
28-18104-5	11-14	50	28-18162-13	9-3	–
28-18104-6	11-14	60	28-18162-13	9-3	–
28-18104-7	11-14	70	28-18162-13	9-4	–
28-18104-903	11-12	110	28-18162-13	9-4	–
28-18104-903	11-13	10	28-18162-14	9-3	–
28-18104-904	11-12	90	28-18162-14	9-4	–
28-18104-904	11-13	20	28-18162-14	9-4	–
28-18104-905	11-12	100	28-18162-14-	9-3	–
28-18104-905	11-13	30	28-18162-15	9-3	–
28-18104-906	11-12	80	28-18162-15	9-4	–
28-18104-906	11-13	40	28-18162-15	9-4	–
28-18104-907	11-12	60	28-18162-17	9-3	–
28-18104-907	11-13	50	28-18162-17	9-4	–
28-18105-11	11-21	130	28-18162-17	9-4	–
28-18105-13	11-21	690	28-18164-3	9-3	–
28-18107-1	11-21	700	28-18164-3	9-4	–
28-18108-1	11-21	710	28-18164-5	9-3	–
28-18112-1	11-11	50	28-18164-5	9-4	–
28-18113-1	11-11	30	28-18165-5	11-19	115
28-18143-11	6-11	260	28-18166-1	9-3	10
28-18153-105	11-7	310B	28-18166-1	9-4	10
28-18153-107	11-7	310	28-18166-3	9-3	10A
28-18153-109	11-8	85	28-18166-3	9-4	10A
28-18153-109	11-7	–310A	28-18166-5	9-4	10A
28-18156-1	11-6	20	28-18166-7	9-4	10
28-18156-3	11-6	–20A	28-18167-11	6-12	10
28-18158-1	9-3	–	28-18167-13	6-12	10
28-18158-1	9-4	–	28-18167-15	6-12	10

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-18167-17	6-12	10	28-19021-41	8-5	-140A
28-18167-19	6-12	10	28-19021-43	8-5	-170A
28-18167-21	6-12	10	28-19021-8	8-15	-
28-18167-23	6-12	10	28-19023	11-8	380
28-18167-25	6-12	10	28-19023	11-9	290
28-18167-27	6-12	10	28-19023	11-7	830
28-18167-5	11-19	15	28-19025-1	6-14	70
28-18171-29	11-7	500B	28-19027-13	11-8	10
28-18171-31	11-7	500	28-19027-13	11-7	10
28-18171-33	11-8	230	28-19031	11-5	-
28-18171-33	11-7	-500A	28-19032	11-5	-
28-18200-1	11-8	365	28-19037-11	11-21	720
28-18200-1	11-7	-760	28-19040-5	6-14	-
28-18200-3	11-7	760A	28-19041	11-6	10
28-19001-943	6-4	70	28-19041-111	6-11	-
28-19001-948	6-4	60	28-19045-1	11-5	280
28-19003	6-1	80	28-19045-3	11-5	280A
28-19004	6-1	10	28-19045-5	11-5	280B
28-19006-24-1	7-13	80	28-19045-7	11-5	280C
28-19016-11	6-2	70	28-19045-9	11-5	280D
28-19021-10	11-8	280	28-19046-11	11-8	15
28-19021-10	11-9	200	28-19046-11	11-9	15
28-19021-10	11-7	590	28-19046-11	11-7	40
28-19021-10	11-7	800	28-19046-11	11-21	730
28-19021-13	8-5	-130B	28-19047-1	6-11	250
28-19021-15	8-5	-130A	28-19047-11	6-11	250
28-19021-17	8-5	-150A	28-19048-11	6-11	230
28-19021-19	8-5	-130C	28-19048-13	6-11	230
28-19021-2	8-5	130	28-19055-11	6-13	140
28-19021-21	8-5	-150B	28-19064-1	11-9	45
28-19021-23	8-5	-130D	28-19064-1	11-7	20
28-19021-25	8-5	-130E	28-19073	6-12	-
28-19021-27	8-5	-150C	28-19073-1	11-7	740
28-19021-29	8-5	160	28-19073-101	11-8	360
28-19021-3	8-5	150	28-19073-3	11-7	740A
28-19021-31	8-5	140	28-19073-5	11-7	740B
28-19021-33	8-5	170	28-19073-7	11-7	740C
28-19021-35	8-5	-130F	28-19101-11	11-21	740
28-19021-37	8-5	-130G	28-19103-1	6-10	40
28-19021-39	8-5	-160A	28-19104-1	6-9	40

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-19105-1	6-10	50	28-20119-3	7-17	10
28-19105-1	6-9	60	28-20119-4	7-17	20
28-19106-1	6-9	30	28-21000-1	6-4	–
28-19106-3	6-10	30	28-21002	6-4	340
28-19106-3	6-9	30	28-21002-3	6-4	340
28-19106-5	6-10	30	28-21002-3	6-6	10
28-19106-5	6-13	90	28-21002-4	6-4	340
28-19106-5	6-9	30	28-21002-4	6-6	10
28-19123-9	11-8	375	28-21003-1	6-4	330
28-19123-9	11-9	285	28-21003-1	6-4	40
28-19123-9	11-7	820	28-21004-1	6-6	40
28-19131-1	6-11	–	28-21006-1	6-4	250
28-19132-3	6-5	200	28-21007-1	6-4	240
28-19155-1	8-15	–	28-21008-1	6-4	230
28-19155-1	8-17	–	28-21009-1	6-4	220
28-19155-2	8-14	–	28-21009-1	6-5	205
28-19155-2	8-16	–	28-21009-1	6-5	60
28-20000	7-15	–	28-21009-1	6-7	170
28-20100-1	7-15	–10	28-21009-1	6-8	10
28-20100-2	7-15	–20	28-21010-3	6-5	235
28-20100-6	7-15	30	28-21011-1	6-4	180
28-20100-7	7-15	40	28-21011-1	6-6	80
28-20107-11	11-21	140	28-21012-1	6-4	160
28-20107-11	11-21	750	28-21012-1	6-6	240
28-20107-11	7-15	300	28-21014-1	6-4	270
28-20107-11	7-16	270	28-21017-1	3-21	70
28-20107-13	11-21	750	28-21021-1	11-21	760
28-20107-13	7-15	–310	28-21024-1	6-7	20
28-20107-13	7-16	–280	28-21034-1	6-7	40
28-20111-1	7-17	30	28-21035-5	6-7	10
28-20111-2	7-17	40	28-21035-5	11-21	770
28-20111-911	7-17	30	28-21043-1	6-7	130
28-20111-912	7-17	40	28-21048-1	6-5	–
28-20112-1	7-17	50	28-21048-1	6-6	110A
28-20112-15	7-17	50	28-21048-101	6-5	–
28-20112-16	7-17	60	28-21048-101	6-6	110D
28-20112-2	7-17	60	28-21048-3	6-5	–
28-20116-11	7-17	70	28-21048-3	6-6	110B
28-20119-1	7-17	10	28-21048-5	6-5	–
28-20119-2	7-17	20	28-21048-5	6-6	110A

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-21048-6	6-5	–	28-22210-9	9-5	–
28-21048-6	6-6	110B	28-22216-13	11-21	830
28-21048-7	6-5	–	28-22343-1	11-21	840
28-21048-7	6-6	110A	28-22344-5	11-5	–
28-21048-8	6-5	–	28-22350-1	8-3A	–
28-21048-8	6-6	110B	28-22421-1	7-20	90
28-21048-9	6-5	–	28-22501-1	11-21	850
28-21048-9	6-6	110C	28-22501-10	11-21	940
28-21050-11	6-7	180	28-22501-11	11-6	330
28-21051-11	6-7	*50	28-22501-2	11-21	860
28-21052-1	6-7	–	28-22501-3	11-21	870
28-21053-3	6-7	–	28-22501-4	11-21	880
28-22013-1	11-21	780	28-22501-5	11-21	890
28-22016-1	11-21	790	28-22501-6	11-21	900
28-22016-5	11-21	790	28-22501-7	11-21	910
28-22018-1	11-21	800	28-22501-8	11-21	920
28-22018-2	11-21	810	28-22501-9	11-21	930
28-22019-1	11-21	820	28-22504-1	11-21	950
28-22031-1	3-5A	–	28-22505-1	11-21	960
28-22032-1	3-5A	160	28-22506-1	11-21	970
28-22034-11	3-5A	30	28-22507-1	11-21	980
28-22081-5	11-8	–	28-22508-1	11-21	990
28-22093-3	11-8	140	28-22540-11	11-21	1000
28-22093-3	11-9	60	28-22540-17	11-8	155
28-22093-3	11-19	–	28-22540-17	11-7	320
28-22093-3	11-7	350	28-22540-19	11-19	10
28-22094-11	11-19	155	28-22543-11	11-17	220
28-22094-13	11-19	110	28-22543-11	11-21	1010
28-22096-11	11-19	125	28-22543-13	11-8	135
28-22101	9-3	390	28-22543-13	11-9	65
28-22101-1	9-2	29	28-22543-13	11-7	340
28-22102-1	9-2	38	28-22561-3	6-13	10
28-22117	9-3	320	28-22562-17	6-13	50
28-22117-3	9-2	37	28-22563-5	6-13	100
28-22165-1	7-1	–	28-22606-1	11-21	1020
28-22165-1	7-3	80	28-22607-1	11-21	1030
28-22199-1	9-2	34	28-22608-1	11-21	1040
28-22208-11	9-5	105	28-22609-11	11-21	1050
28-22209-101	9-5	110	28-22613-1	11-21	1060
28-22209-103	9-5	110	28-22615-11	11-21	1070

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
28-22615-13	11-21	1080	325E10-2	3-8	50
28-22615-15	11-21	1070	32-5R	6-4	310
2852	11-17	240	327	11-8	50
2855	11-17	260	327	11-9	–
286377	6-12	60	327	11-7	80
2870	11-17	250	32-7L	6-4	320
2871	11-17	230	32NBC2044YZP	4-2	110
28775-214	5-6	200	330	6-4	–
28-DU-24	8-18	110	330	11-1	–
28-DU-24	8-19	110	330	11-1	–
28NBC2040YZP	4-1	210	330	11-2	–
28NBC2040YZP	4-1	340	330	11-2	–
2904-33	11-2	300	330	11-3	–
2904-33	11-3	300	330	11-4	–
2904-33	11-5	–	330	11-4	–
2904-33F5	11-1	400	330	11-5	–
2904-33F5	11-4	–	33-199-36	3-22	–
29550	8-21	10	33-199-36	3-23	–
2D8934	5-6	50	33-199-916	3-22	260
3/8 Harper	5-3	320	33-199-916	3-23	270
3/8-6NA	11-19	190	33+ Super 3/4"	7-10	–
30-0009-36	6-6	50	33+ Super 3/4"	7-10	–
300-037	6-10	20	338382	5-4	140
300-071	7-4	70	34-0070371-02	6-4	150
300-071-CS	7-1	90	34-0070373-01	6-4	–
300-072	7-4	80	34-0070373-01	6-4	–
300-169	7-9	440	34-0070373-01	6-4	–
30-1	8-13	20	34-0070373-01	6-4	90
30-1UL	11-8	20	34-0070373-01	6-6	350
30-1UL	11-9	20	34-0070373-03	6-6	350
30-1UL	11-5	290	34-0412070-63	6-6	140
30-1UL	11-7	30	34-0412070-63	6-6	440
30-1UL	8-13	20	34-0414020-65	6-4	–
3028-3/32	11-8	505	34-0414020-65	6-4	–
3028-3/32	11-8	520	34-0414020-65	6-4	–
304R	12-10	40	34-0428020-65	6-6	390
306590	5-4	140	34-0428070-64	6-6	140
313	6-5	20	340823	5-4	290
3-1AF	7-5	140	3498T613	7-4	70
31B22111	3-31	–	35-140-A	11-4	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
37A19773-376	3-21	-	4119920-15	11-21	170
38-0230021-00	6-4	-	4150008-5	12-5	25
38-0230021-00	6-4	-	4164	6-13	191
38-0230021-00	6-4	-	4166053-11	8-9	-
381N-500-S	11-8	-	4166053-11	8-10	-
381N-500-S	11-9	-	4166053-13	8-9	-
38518900	5-5	230	4166053-13	8-10	-
3-904 V0894-90	3-8	66	4166053-15	8-9	-
3A1535-B96-A100	3-10	60	4166053-15	8-10	-
3A-3140	3-10	60	4167231-13	8-14	-
3A-3308	7-4	70	4167241-11	8-16	160
3A3408-2	10-4	220	4167241-11	8-17	170
3AG-1A	11-17	50	4167323-11	8-16	200
3BT5EE10J2	3-3	200	4167323-13	8-16	210
3BT5EE10J2	3-8	50	4167323-15	8-16	180
3MC1-3-2	6-3	-	4167323-15	8-17	190
3MC1-3-2	11-5	250	4167323-17	8-16	190
3MC1-3-2	11-6	190	4167323-17	8-17	200
400-003	3-5A	50	4167323-19	8-16	170
400-003	3-5A	80	4167323-19	8-17	180
400510	11-19	35	4167324-15	8-15	60
4016	11-8	470	4167325-21	8-16	140
4016-1	7-5	40	4167325-21	8-17	150
4016-75	7-5	100	4167327-19	8-16	120
40NBC2052YZP	4-2	90	4167327-19	8-17	130
4115001-19	9-3	340	4167338-13	8-16	10
4118265-21	7-6	190	4167338-13	8-17	10
4118278-21	7-6	80	4192509-901	6-11	10
4118278-23	7-6	30	4196603-23	11-8	75
4118283-11	7-6	50	4196603-23	11-9	-
4118284-13	7-6	100	4196603-23	11-7	170
4118290-15	7-6	-630	4196609-11	6-14	80
4118290-16	7-6	620	4199059-1	6-14	70
4119780-23	9-5	20	4199059-3	6-14	70
4119835-33	11-8	355	4199072-11	6-11	-
4119835-33	11-8	5	41EN-G3-2311	11-1	-
4119835-33	6-12	20	41EN-G3-2311	11-1	-
4119839-11	7-6	-290	41EN-G3-2311	11-1	-
4119920-11	11-21	150	41EN-G3-2311	11-2	-
4119920-13	11-21	160	41EN-G3-2311	11-2	-

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
41EN-G3-2311	11-2	–	4508-2	3-20	630
41EN-G3-2311	11-3	–	4508-2	3-20A	630
41EN-G3-2311	11-3	–	4508-2	3-20B	630
41EN-G3-2311	11-5	–	4508-75	8-5	620
41EN-G3-2313	11-1	–	4509	6-4	210
41EN-G3-2313	11-2	–	4509	6-7	60
41EN-G3-2313	11-3	–	4509	6-8	20
41EN-G3-2313	11-5	–	4591	6-5	50
41EN-G5-2312	11-1	–	4596	6-8	20A
41EN-G5-2312	11-2	–	4600-00	3-26	–
4208-00	3-26	100	471-RED	7-21	–
4222	3-26	140	488-4D28-20	3-8	20
4232	3-26	10	48P6	3-23	171
4234	3-26	20	4910-50	7-4	–
4235	3-26	50	49726	11-13	–
4241	3-26	70	4FBTX-D	3-24	80
428-3-VG	12-5	780	4-FBTX-D	3-22	310
43-13-1-24	3-20	–	4JBTX-D	3-24	100
43-13-1-24	3-20	–	4-LHBTX-S	3-22	440
43-13-1-24	3-20A	–	4SN-188-C-73	5-5	230
43-13-1-24	3-20A	–	4-VBTX-S	3-22	420
43-13-1-24	3-20B	–	4WBTX-S	3-24	180
43-13-1-24	3-20B	–	5/16 HARPER	8-4	150
43-13-1-24	7-1	–	5/8-6B	11-20	20
43-13-1-24	7-8	240	5/8-6NA	6-6	290
43-13-1-24	7-18	–	5002-268-PP	12-5	–
43-13-1-24	7-18	–	5045	4-2	160
43-13-1-24	7-18	–	507-507-101	11-1	80
43-13-1-24	7-18	–	507-507-101	11-1	320
4316	7-5	220	507-507-101	11-1	340
439-4-8-2-6	11-15	95	507-507-101	11-2	–
439-4-8-2-6	11-13	80	507-507-101	11-2	210
439-4-8-2-6	11-14	–	507-507-101	11-2	230
4406	6-5	50	507-507-101	11-3	–
444-4-2-6	11-15	120	507-507-101 (7.5A)	11-5	220
444-4-2-6	3-24	230	5102-137-PP	12-7	130
444-4-4-2-6	11-13	90	5108-100	7-20	500
444-4-4-2-6	11-14	90	511T1-2	11-1	50
4503	3-26	90	511TS1-2	11-1	60
4508-1	7-16	290	52305A15-6	7-1	190

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
5-295	7-1	520	60617-1	11-7	–
5310-00-063-9015	6-6	300	60618-1	11-8	–
5451	7-10	–	60618-1	6-11	–
5451	7-10	–	60618-1	11-7	–
5451	7-18	–	60685K31	7-6	-455
5451	7-18	–	60686K31	7-6	-525
5451	7-18	–	608036-1	11-19	–
550	9-3	70	608036-1	11-19	–
550	9-3	90	608036-1	11-19	–
550	9-4	110	608036-1	11-19	–
550	9-4	220	608036-1	11-19	–
550	9-4	70	608036-1	11-19	–
551-5	11-11	220	62	3-24	550
55-4527-1067	3-14	80	624100-4-0120	3-22	430
57-3255-2121	3-10	60	624100-6-0060	3-22	410
57-3255-2121	3-15	70	624100-6-0180	3-6	60
58390	6-11	50	624117-6-0180	3-22	350
588-6D1	3-4	140	624117-6-0180	3-6	50
59-022-094-0500	5-5	70	62447-6-180	3-4	90
5934	11-1	160	6312-H69	11-4	-40A
5934	11-3	50	6312-H69A	11-2	40
5934	11-4	50	6312-H69A	11-3	40
5934-1	11-2	50	6-4 C5OX-S	3-8	67
5934M	11-2	-50A	6400 10-8	3-7	320
5934PD-3-A.253	11-5	60	64021	6-9	20
5934PD-3-A.253	11-7	120	64-632-74	3-24	430
5934PD-3-A.253	11-8	60	6487923	3-1	30
5934PD-3-A.253	11-9	40	6487923	3-2	30
5-W-140	7-1	510	65-29AP	11-1	180
6 X 3/8	11-8	350	65-29AP	11-4	70
6 X 3/8	11-19	20	65-29B	11-2	70
6 X 3/8	11-7	750	65-29B	11-3	70
6 X 3/8	7-20	190	65-29B	11-4	-70A
600700-0000	3-3	200	65-4527-2229	3-10	10
600700-0000	3-8	50	65-4527-2229	3-14	80
601002-4-0120	11-10	50	65614	3-20	420
601002-6-0180	3-4	90	65614	3-20A	420
601002-6-0180	3-6	50	65614	3-20B	420
6041-ED22	6-2	20	65614	3-9	140
6041H34	6-1	30	66224	3-3	150

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
6-6FBTX-D	3-24	270	726607	6-11	40
6-6FBTX-S	3-22	230	726621	5-6	130
67-02-E-18-64S	8-5	190	726621	6-11	–
67-06-C-18-64P	8-5	200	7270-1-20	11-5	200
6-8 F5OX-S	3-23	120	7270-1-3	11-8	255
68-2290005-30	6-6	400	7270-1-3	11-9	135
68-4230020-30	6-4	–	7270-1-3	11-5	190
68-4230020-40	6-4	–	7270-1-3	11-7	540
68-4230020-40	6-6	120A	7270-1-35	11-8	240
68-4230020-40	6-6	30	7270-1-35	11-9	130
68-4230020-50	6-4	–	7270-1-35	11-7	510
68-4230020-50	6-6	120	7270-1-5	11-8	250
68-4230020-50	6-6	30	7270-1-5	11-9	140
68-4250066-30	6-6	410	7270-1-5	11-5	180
68-4270002-30	6-6	430	7270-1-5	11-7	520
6-F5OX-S	3-22	210	7270-1-7 1/2	11-7	550
6RX1/2	8-5	610	7270-1-7 1/2	11-8	260
6-S5OX-S	3-22	360	7270-1-7 1/2	11-9	145
6-V5OX-S	3-22	140	7270-1-7 1/2	11-5	170
6x1/2	9-1	5	7270-1-7 1/2	11-1	–
6x1/2	9-2	4	7274-2-10	11-8	205
6X3/8	6-12	30	7274-2-10	11-7	440
700-001-10	11-6	440	7274-2-2 1/2	11-7	420
700-001-15	11-1	90	7274-2-2 1/2	11-8	195
700-001-20	11-1	100	7274-2-3	11-8	215
700-001-20	11-5	240	7274-2-3	11-7	460
700200	11-19	25	7274-2-5	11-8	210
700702-16	11-19	175	7274-2-5	11-7	450
702-5123	8-5	–180G	7277-5-2	11-9	115
702-5130	8-5	–180H	7277-5-3	11-9	110
7079B-12	6-4	150	7277-5-5	11-9	120
7101SYZQE	11-8	150	7304DT	12-10	40
7101SYZQE	11-9	185	7304DT	12-11	270
7101SYZQE	11-19	30	732BL	11-8	–
7101SYZQE	11-7	680	732BL	11-8	–
7101SYZQE	11-17	30	732RTV	7-20	–
72-028-125-0500	7-1	330	732-RTV	3-16	30
7203BTVPUO	12-9	160	7361	5-4	80
7235-1-100	6-13	185	74465	3-30	90
7235-1-100	6-3	10	748-RTV	11-19	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
75118	3-27	80	8000T	11-4	60
75386	3-22	470	800-28V-BAT	11-8	100
755-2-2-6	10-1	6	803-1710-0331-5	11-3	–
755-2-2-6	10-2	6	803-1710-0331-504	6-11	190
755-2-2-6	10-3	–	803-1710-0331-504	11-1	–
755-2-2-6	10-3	–	803-1710-0331-504	11-4	–
755-2-2-6	10-4	140	803-1710-0331-504	11-5	–
755-2-2-6	10-4	240	804-1710-0332-5	11-3	–
770001-5	11-8	285	804-1710-0332-504	11-1	–
770001-5	11-9	205	804-1710-0332-504	11-4	240
770001-5	11-7	600	804-1710-0332-504	11-5	–
773-4/50 VDC	11-1	30	8110-CC	3-22	150
773-4/50 VDC	11-5	–	8134K21A1M50	11-4	20
773-8/50 VDC	11-5	–	8134K21A1M52	11-1	130
77611	3-27	80	8134K21A1T50	11-1	10
77611	3-28	140	8134K21A1T50	11-4	10
786-4	3-24	120	8190002	3-22	370
786-4-CU	3-24	120	8190042	3-23	370
79012-062-0500	12-4	220	82-11-120-16	7-9	420
79-012-062-0500	11-18	95	82-11-120-16	7-11	340
79-028-125-0687	7-1	240	82-12-120-16	7-1	580
79-048-250-0625	5-5	60	82-12-120-16	7-8	230
8 X 1/2	7-10	260	82-12-120-16	7-11	370
8 X 1/2	7-22	290	8-218-N300-9	7-21	170
8 X 3/8	7-7	30	82-19-120-16	3-20	–
8 X 3/8	7-22	300	82-19-120-16	3-20	–
8000 B.786	11-5	50	82-19-120-16	3-20A	–
8000 B.852	11-7	400	82-19-120-16	3-20A	–
8000 B.853	11-8	185	82-19-120-16	3-20B	–
8000 B.853	11-9	95	82-19-120-16	3-20B	–
8000 CODE B251	11-3	60	82-19-140-16	3-20	–
8000-B.852	11-5	50	82-19-140-16	3-20	–
8000-B.853	11-5	50A	82-19-140-16	3-20A	–
8000-B160	11-2	60	82-19-140-16	3-20A	–
8000-B160	11-5	50	82-19-140-16	3-20B	–
8000-B251	11-4	–60A	82-19-140-16	3-20B	–
8000-B251	11-5	50B	82-19-160-16	7-18-	–
8000-B251	11-6	30	82-19-160-16	7-18	–
8000-B332	11-2	–60A	82-19-160-16	7-18	–
8000T	11-1	170	82-19-160-16	7-18	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
82-32-101-17	7-1	–	82-46-101-39	7-8	260
82-32-101-20	3-20	–	82-46-101-39	7-18	–
82-32-101-20	3-20	–	82-46-101-39	7-18	–
82-32-101-20	3-20A	–	82-46-101-39	7-18	–
82-32-101-20	3-20A	–	82-46-101-39	7-18	–
82-32-101-20	3-20B	–	8-32X1/4 IN	7-5	530
82-32-101-20	3-20B	–	8473 H5L16	5-6	–
82-32-101-20	7-8	250	8473H5L16	5-7	90
82-32-101-20	7-18	–	8473RUPH5-L16	5-6	–
82-32-101-20	7-18	–	848-FSO-10-08	3-7	10
82-32-101-20	7-18	–	848-FSO-10-08	3-7	320
82-32-101-20	7-18	–	849-FSO-06-08	3-23	220
82-35-302-15	3-18	–	85-140-16	7-11	380
82-35-302-15	3-18	–	85-34-101-17	7-1	–
82-35-302-15	3-18	–	85-46-101-39	7-1	–
82-35-302-15	3-20	–	85-9217-06	3-30	40A
82-35-302-15	3-20	–	883-FS-06X04	3-4	120
82-35-302-15	3-20	–	8x1/2	10-1	17
82-35-302-15	3-20	–	8x1/2	10-2	9
82-35-302-15	3-20	–	8X1/2	3-17	90
82-35-302-15	3-20	–	8x1/2	9-1	15
82-35-302-15	3-20	–	8x1/2	9-3	–
82-35-302-15	3-20A	–	8x1/2	9-4	–
82-35-302-15	3-20A	–	8x3/4	9-2	7
82-35-302-15	3-20A	–	8X3/8	6-5	255
82-35-302-15	3-20A	–	8x3/8	9-3	20
82-35-302-15	3-20A	–	8x3/8	9-3	20A
82-35-302-15	3-20A	–	8x3/8	9-4	–
82-35-302-15	3-20A	–	8x3/8	9-4	–
82-35-302-15	3-20B	–	8X5/8	3-20	291
82-35-302-15	3-20B	–	90D030N-MOD-2	8-16	70
82-35-302-15	3-20B	–	90D030N-MOD-2	8-17	70
82-35-302-15	3-20B	–	951789	3-23	660
82-35-302-15	3-20B	–	959-3	12-12	30
82-35-302-15	3-20B	–	959-5	4-4	130
82-35-302-15	3-20B	–	96394-01	3-30	–A
82-35-302-15	7-1	590	97CSX-2 24VDC	6-7	190
82-35-302-15	7-10	–	980-001	3-2	270
82-35-302-15	7-10	–	980-001	4-2	–
82-46-101-39	7-1	–	980-001	6-6	200

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
980-001	11-20	90	A-440	6-6	100
980-001	7-8	300	A457A	6-6	430
980-001	7-9	360	A469	6-6	360
980-003	7-8	170	A470-R	6-6	230
A005-1991	12-2	120	A490T-DF14	6-6	150A
A01784-6Z-1D	3-17	20	A490T-DF28	6-6	150B
A01787-8Z-1D	7-7	40	A508-14	6-6	140
A01787-8Z-1D	7-10	490	A508-14	6-6	440
A01789-8Z1D	7-22	280	A508-28	6-6	140
A01789-8Z-1D	3-20	292	A53C	3-1	30
A01789-8Z-1D	7-10	530	A53C	3-2	30
A06191-8Z-1D	6-12	40	A555-H	6-6	420
A06195-8Z-1D	7-10	630	A610	6-6	130
A-10019-D	3-23	140	A612	6-6	400
A-10019-E	3-23	140	A615	6-6	410
A10K166	7-6	650	A6195-8Z1D	9-4	–
A-1280-1	6-6	60	A6195-8Z-1D	9-4	–
A-1280-2	6-6	30	A-740-12	10-1	19
A-1280-3	6-6	30	A-740-12	10-2	21
A1285-C-12	6-4	80	A-740-12	10-3	14
A1285-G-12	6-4	20	A-740-12	10-4	220
A-1285-G-12	6-6	20B	A-8110-G	3-22	150
A1285-R-12	6-4	10	A8943-632-493	11-6	70
A-1285-R-12	6-6	20A	A8944-632-493	11-6	150
A1784-6Z-1	3-17	20	A8970B-1-330	11-1	390
A1784-6Z-1	9-1	10	A8970B-1-330	11-2	290
A1785-6Z1D	7-5	630	A8970B-1-330	11-3	290
A1787-8Z-1	9-1	4	A8970B-1-330	11-4	280
A1787-8Z-1	7-22	280	A8970B-1-330	11-5	–
A1789-8Z1	10-1	8	A8970B-1-330	11-6	180
A1789-8Z1	10-2	8	A8P150	11-22	20
A1789-8Z1	10-3	–	A-8970B-1-330	6-4	350
A1789-8Z1	10-4	150	AA-2204	6-12	80
A2037	12-11	110	AA-28-14385-15	4-2.1	10A
A2126	12-11	100	AA-28-14386-1	4-2.1	40A
A-218-938517-00	8-5	–180F	AA8131	6-12	120
A350CNIWBKSH28	11-8	80	AA-832-06	11-8	485
A350CNIWBKSH28	11-7	180	AA86146	5-6	170
A413A,HDA,DF	6-6	150	AA-ECD-084-280	4-2.1	50
A421-1	11-21	1260	ABC6114	8-14	30

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
ABC6114-101	8-14	30	AN178H-70A	5-4	150
ABEC-3	12-9	160	AN210-1B	12-5	890
ABM1M-A-C	11-19	120	AN210-2B	12-5	870
ABM1M-A-C	6-12	90	AN210-3B	12-5	880
ABM1M-A-C	6-2	-	AN2552-3A	6-13	120
AC78M	6-9	10	AN3-10	3-10	280
ACF-50	4-2	-	AN310-5	3-28	380
AD43BSLF	7-5	50	AN310-7	3-30	50A
AD44BSLF	7-5	-60	AN3-10A	3-10	140
AD45BSLF	7-5	-70	AN3-10A	3-11	130
AE80664H	3-3	-	AN3-10A	8-11	50
AEROSHELL 22	5-2	-	AN3-10A	8-13	100
AFP5	3-1	30	AN3-11	3-28	330
AFP5	3-2	30	AN3-11A	11-18	5
AJ4-30	7-9	160	AN3-11A	12-4	280
AJ4-35	7-1	530	AN3-11A	3-23	550
AJ4-35	7-10	-	AN3-11A	3-6	150
AJW4-30	3-2	111	AN3-11A	3-7	120
AJW4-30	3-20	-	AN3-11A	5-3	190
AJW4-30	3-20	-	AN3-12	3-11	460
AJW4-30	3-20A	-	AN3-12A	11-7	610
AJW4-30	3-20A	-	AN3-12A	11-9	210
AJW4-30	3-20B	-	AN3-12A	3-10	210
AJW4-30	3-20B	-	AN3-12A	3-13	70
AJW4-30	3-20B	-	AN3-12A	4-2	425
AJW4-30	3-20B	-	AN3-12A	4-2.1	130
ALJF3T	7-6	520	AN3-12A	5-5	250
ALJFL3T	7-6	450	AN3-12A	8-12	80
ALU8521LS	3-31	-	AN3-12A	8-14	80
AN100C-4	12-5	790	AN3-13	3-11	420
AN173-17A	3-11	70	AN3-13	3-14	70
AN173-21A	3-11	80	AN3-13A	3-10	170
AN173-21A	8-15	100	AN3-13A	3-12	110
AN174-21	8-4	280	AN3-13A	3-13	40
AN176-15A	4-2	290	AN3-13A	3-26	200
AN176-17A	4-2	300	AN3-13A	8-13	90
AN178-21	4-3	130	AN3-14A	3-23	560
AN178H-65A	5-4	150	AN3-14A	6-13	30
AN178H-66A	5-4	150	AN3-14A	8-5A	140
AN178H-67A	5-4	150	AN315-3L	7-6	440

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN315-3R	3-10	270	AN316-5R	12-5	310
AN315-3R	3-14	40	AN316-6R	5-6	–
AN315-3R	3-15	40	AN316-6R	6-11	30
AN315-3R	3-28	230	AN316-7R	3-14	90
AN315-3R	3-28	280	AN316-7R	3-15	100
AN315-3R	3-28	280	AN316-8R	3-14	90
AN315-3R	3-28	280	AN316-8R	3-15	100
AN315-3R	3-28	280	AN316-8R	5-3	500
AN315-3R	7-6	530	AN3-16A	7-15	280
AN315-3R	7-5	390	AN3-16A	7-16	30
AN315-4R	6-2	–	AN3-16A	7-17	260
AN315-4R	6-2	–	AN3-16A	8-11	90
AN315-4R	6-2	–	AN3-16A	8-13	130
AN316-12	3-24	460	AN3-16A	8-18	10
AN316-12R	3-15	80	AN3-17A	8-5	310
AN316-12R	3-24	460	AN3-17A	8-7	50
AN316-12R	5-3	480	AN3-17A	7-15	100
AN316-3R	3-14	40	AN3-17A	7-16	40
AN316-3R	3-15	40	AN3-17A	7-17	310
AN316-4L	8-11	210	AN320-6	8-1	150
AN316-4R	3-11	–	AN320-7	8-1	120
AN316-4R	3-11	190	AN320-8	5-3	90
AN316-4R	8-11	210	AN320-8	8-3A	400
AN316-4R	8-18	60	AN3-20A	7-15	50
AN316-4R	8-19	50	AN3-20A	7-17	140
AN316-5	8-3	150	AN3-21A	9-5	60
AN316-5	8-5	–	AN3-22	3-11	380
AN316-5L	12-6	150	AN3-22A	5-1	120
AN316-5L	5-5	210	AN3-22A	8-11	300
AN316-5L	8-20	160	AN3-23A	3-12	90
AN316-5L	8-4	120	AN3-23A	8-13	50
AN316-5L	8-5	–	AN3-23A	8-18	40
AN316-5L	12-5	190	AN3-23A	8-19	140
AN316-5R	12-6	170	AN3-24A	8-14	110
AN316-5R	5-2	160	AN3-24A	8-19	20
AN316-5R	5-5	190	AN3-27A	7-20	140
AN316-5R	8-20	170	AN3-3A	3-20	450
AN316-5R	8-3	150	AN3-3A	3-20A	450
AN316-5R	8-4	110	AN3-3A	3-20B	450
AN316-5R	8-6A	120	AN3-3A	3-22	20

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN3-3A	6-2	–	AN340-8	11-14	140
AN3-3A	6-2	–	AN340-8	11-16	80
AN3-3A	6-3	20	AN340-832	11-18	50
AN3-3A	8-18	100	AN340-832	12-4	120
AN3-3A	8-19	100	AN340-832	3-2	250
AN3-3A	8-5	240	AN340-832	3-4	310
AN340-4	8-9	90	AN340-832	3-9	120
AN340-4	8-10	90	AN340-832	8-3A	290
AN340-6	3-16	110	AN340-832	11-17	180
AN340-6	3-26	120	AN340-832	7-1	700
AN340-6	11-20	80	AN340-832	7-2	130
AN340-6	7-1	–	AN341-516	6-13	–
AN340-632	3-20	370	AN345-10	3-1	90
AN340-632	3-20A	370	AN345-10	3-20	595
AN340-632	3-20B	370	AN345-10	3-20B	595
AN340-632	11-5	–	AN345-10	3-25	50
AN340-632	11-6	80	AN345-10	6-13	–
AN340-8	10-3	–	AN345-10	8-9	–
AN340-8	10-4	210	AN345-10	8-10	–
AN340-8	3-2	250	AN345-1032	7-5	750
AN340-8	3-20	600	AN3-4A	3-10	30
AN340-8	3-20A	600	AN3-4A	3-12	20
AN340-8	3-20B	600	AN3-4A	3-20	470
AN340-8	3-22	130	AN3-4A	3-20A	470
AN340-8	3-23	110	AN3-4A	3-20B	–
AN340-8	3-24	140	AN3-4A	3-20B	470
AN340-8	3-4	310	AN3-4A	3-23	20
AN340-8	3-5	80	AN3-4A	3-6	250
AN340-8	3-6	120	AN3-4A	3-7	150
AN340-8	3-7	80	AN3-4A	3-7	250
AN340-8	5-1	370	AN3-4A	6-13	186
AN340-8	6-1	–	AN3-4A	6-13	260
AN340-8	6-1	–	AN3-4A	7-10	650
AN340-8	6-1	–	AN3-4A	7-9	380
AN340-8	6-1	–	AN3-4A	8-18	80
AN340-8	6-13	–	AN3-4A	8-19	70
AN340-8	6-2	–	AN3-4A	8-6	40
AN340-8	9-1	8	AN3-4A	8-6A	130
AN340-8	9-2	14	AN3-4A	9-5	40
AN340-8	11-13	110	AN3-5	3-10	230

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN3-5A	12-3	70	AN364-1032A	8-11	70
AN3-5A	3-12	70	AN364-1032A	8-14	130
AN3-5A	3-20	500	AN364-1032A	8-19	40
AN3-5A	3-20A	500	AN364-1032A	8-6A	150
AN3-5A	3-20B	500	AN364-1032A	7-1	–
AN3-5A	3-21	20	AN364-1032A	7-3	70
AN3-5A	3-7	330	AN364-1032A	7-9	140
AN3-5A	5-5	310	AN364-1032A	7-17	110
AN3-5A	7-15	240	AN364-1216A	4-2	270
AN3-5A	7-16	150	AN364-1216A	7-20	560
AN3-5A	7-5	870	AN364-428	8-12	130
AN3-5A	7-9	90	AN364-428	8-18	180
AN3-5A	8-12	160	AN364-428	8-8	60
AN3-6	12-7	190	AN364-428A	3-22	180
AN3-6	3-13	90	AN364-428A	3-22	290
AN363-524	3-3	180	AN364-428A	3-23	190
AN364-1018A	5-6	20	AN364-428A	5-1	490
AN364-1032	8-12	100	AN364-428A	5-1	70
AN364-1032	8-12	180	AN364-428A	5-5	140
AN364-1032	8-13	70	AN364-428A	6-13	–
AN364-1032	8-18	30	AN364-428A	7-17	360
AN364-1032	8-5	260	AN364-428A	8-11	10
AN364-1032	8-5A	160	AN364-428A	8-11	150
AN364-1032	8-6	60	AN364-428A	12-13	300
AN364-1032	8-7	70	AN364-428A	12-10	160
AN364-1032A	3-10	190	AN364-428A	12-11	230
AN364-1032A	3-11	160	AN364-428A	12-12	270
AN364-1032A	3-13	60	AN364-524A	5-4	230
AN364-1032A	3-21	50	AN364-524A	7-20	–
AN364-1032A	3-26	220	AN364-524A	7-21	30
AN364-1032A	5-1	150	AN364-624A	4-2	320
AN364-1032A	5-3	460	AN364-624A	5-3	330
AN364-1032A	5-5	300	AN364-624A	7-19	40
AN364-1032A	6-13	–	AN364-632A	6-14	40
AN364-1032A	6-13	–	AN364-632A	6-4	–
AN364-1032A	6-13	–	AN364-632A	6-4	–
AN364-1032A	6-13	188	AN364-632A	6-4	–
AN364-1032A	6-13	195	AN364-632A	6-4	–
AN364-1032A	6-14	130	AN364-632A	6-4	–
AN364-1032A	6-3	40	AN364-632A	6-4	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN364-632A	6-6	190	AN365-1032A	3-23	580
AN364-632A	9-2	41	AN365-1032A	3-6	170
AN364-632A	12-13	330	AN365-1032A	3-6	270
AN364-632A	7-1	–	AN365-1032A	3-7	140
AN364-632A	7-11	440	AN365-1032A	5-3	220
AN364-632A	12-11	50	AN365-1032A	5-6	–
AN364-632A	12-12	300	AN365-1032A	7-9	110
AN364-820A	5-3	130	AN365-1032A	7-9	350
AN364-820A	5-4	120	AN365-1032A	7-15	70
AN364-832	6-5	32	AN365-1032A	7-16	60
AN364-832	9-3	360	AN365-1032A	7-17	160
AN364-832A	10-3	–	AN365-1032A	7-20	160
AN364-832A	10-3	–	AN365-1032A	8-15	120
AN364-832A	10-3	–	AN365-1032C	3-27	70
AN364-832A	10-3	–	AN365-1032C	3-28	110
AN364-832A	10-4	270	AN365-1032C	3-28	110
AN364-832A	10-4	410	AN365-1032C	3-28	50
AN364-832A	10-4	90	AN365-425	7-22	90
AN364-832A	11-19	228	AN365-428	5-6	310
AN364-832A	3-2	190	AN365-428	5-7	80
AN364-832A	6-6	340	AN365-428A	12-2	110
AN364-832A	6-7	110	AN365-428A	5-4	410
AN364-832A	6-7	210	AN365-428A	6-2	–
AN364-832A	9-2	32	AN365-428A	7-5	890
AN364-832A	9-3	410	AN365-428A	7-15	190
AN364-832A	11-11	200	AN365-428A	7-16	220
AN364-832A	7-5	200	AN365-428A	7-17	250
AN364-832A	7-11	470	AN365-428A	7-19	100
AN364-W33A	7-9	390	AN365-428A	7-20	120
AN365-1032	8-18	220	AN365-524A	4-1	140
AN365-1032A	11-11	90	AN365-524A	7-19	70
AN365-1032A	11-18	10	AN365-524A	7-20	70
AN365-1032A	12-2	80	AN365-624A	5-4	380
AN365-1032A	3-10	155	AN365-632A	3-17	130
AN365-1032A	3-10	40	AN365-632A	6-11	–
AN365-1032A	3-11	100	AN365-632A	6-6	260
AN365-1032A	3-12	50	AN365-632A	9-3	110
AN365-1032A	3-20	520	AN365-632A	9-4	100
AN365-1032A	3-20A	520	AN365-632A	7-8	150
AN365-1032A	3-20B	520	AN365-632A	7-9	70

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN365-632A	7-21	280	AN381-2-8	12-6	100
AN365-8	10-1	–	AN381-2-8	12-6	210
AN365-832	10-2	–	AN381-2-8	12-7	250
AN365-832	7-1	80	AN381-2-8	3-10	250
AN365-832	7-1	–	AN381-2-8	3-11	320
AN365-832	7-1	–	AN381-2-8	3-13	110
AN365-832	7-1	670	AN381-2-8	3-14	60
AN365-832	7-4	150	AN381-2-8	3-15	60
AN365-832A	3-10	100	AN381-2-8	3-28	320
AN365-832A	3-2	190	AN381-2-8	5-2	110
AN365-832A	6-11	221	AN381-2-8	5-3	410
AN365-832A	8-6	120	AN381-2-8	5-5	170
AN365-832A	8-6A	60	AN381-2-8	8-20	80
AN365-832A	7-5	380	AN381-2-8	8-3	100
AN365-832A	7-8	50	AN381-2-8	8-4	190
AN365-832A	7-9	320	AN381-2-8	8-5	420
AN3-6A	3-21	20	AN381-2-8	8-5A	130
AN3-6A	3-3	–	AN381-2-8	8-6A	200
AN3-6A	6-13	–	AN381-2-8	8-21	70
AN3-6A	7-10	–620	AN381-3-12	8-5A	80
AN3-7	3-10	330	AN381-3-16	4-3	170
AN3-7	3-14	10	AN381-3-16	8-1	140
AN3-7	3-15	10	AN381-3-16	8-3A	410
AN380-2-2	10-1	11	AN386-2-7A	12-2	60
AN380-2-2	10-2	12	AN386-2-7A	5-6	–
AN380-4-8	4-2	200	AN386-2-8A	12-2	50
AN381-2-10	12-8	250	AN393-11	3-28	300
AN381-2-10	5-1	300	AN393-11	7-5	270
AN381-2-10	7-6	70	AN394-17	5-5	150
AN381-2-10	8-3	50	AN3C10A	3-29	100
AN381-2-10	8-5	470	AN3C4A	3-27	60
AN381-2-12	3-24	530	AN3C4A	3-28	100
AN381-2-16	12-8	90	AN3C4A	3-28	100
AN381-2-7	8-2	70	AN3C4A	3-28	40
AN381-2-7	8-3A	370	AN3H3A	12-1	240
AN381-2-7	8-4	300	AN3H5A	12-3	70A
AN381-2-7	7-5	280	AN3H-5A	5-3	450
AN381-2-8	10-3	–	AN3H6A	5-3	450
AN381-2-8	10-4	170	AN4076-1	11-19	130
AN381-2-8	12-10	210	AN4076-1	5-6	160

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN4-10A	8-11	130	AN426A3-3	3-19	–
AN4-10A	8-8	70	AN4-27A	7-20	550
AN4-11	5-3	360	AN42B-14	7-1	–
AN4-11	8-4	230	AN42B-C11A	7-3	50
AN4-11A	7-17	340	AN42B-C12A	7-3	50
AN4-11A	8-8	140	AN42B-C14A	7-3	50
AN4-12A	5-5	100	AN4-30A	7-20	100
AN4-12A	8-8	30	AN4-31A	7-22	70
AN4-13	12-6	10	AN4-34A	7-20	240
AN4-13	12-10	250	AN4-37	3-11	270
AN4-13A	3-22	270	AN4-37A	7-20	270
AN4-13A	3-23	290	AN4-3A	3-22	160
AN4-13A	5-5	350	AN4-3A	3-23	180
AN4-14	12-6	190	AN4-3A	6-13	180
AN4-14	5-1	260	AN4-3A	6-2	–
AN4-14	5-3	550	AN4-3A	6-2	–
AN4-14	8-3	70	AN4-3A	6-2	–
AN4-14A	7-13	50	AN4-3A	6-2	–
AN4-14A	7-19	80	AN4-4A	5-6	220
AN4-14A	7-20	290	AN4-4A	7-13	30
AN4-14A	8-12	110	AN4-4A	12-10	180
AN4-14A	8-18	160	AN4-5A	5-3	150
AN4-15A	5-1	10	AN4-5A	12-13	280
AN4-16	3-11	330	AN4-5A	12-12	250
AN416-1	12-5	110	AN4-6A	5-1	470
AN4-17	8-20	20	AN4-6A	9-5	10
AN4-17	8-5	370	AN4-7A	12-2	90
AN4-17A	5-6	290	AN4-7A	5-4	390
AN4-17A	5-7	60	AN4-7A	7-5	950
AN4-17A	8-8	110	AN4-7A	7-13	10
AN4-20	8-20	220	AN4C5A	3-29	60
AN4-20A	7-15	270	AN4H10A	4-4	170
AN4-20A	7-16	200	AN4H-12A	3-11	260
AN4-20A	7-17	230	AN4H15A	4-4	280
AN4-21A	7-15	170	AN4H4A	12-13	270
AN4-21A	7-16	110	AN4H-4A	12-9	120
AN4-22A	7-15	260	AN4H-4A	12-11	170
AN4-22A	7-17	280	AN4H-4A	12-12	240
AN4-23	8-3A	310	AN4H-5A	12-10	300
AN4-23A	5-1	220	AN4H-5A	12-11	210

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN500-416-7	3-23	160	AN507-632R14	6-6	170
AN500-6-8	3-26	110	AN507-632R24	6-6	160
AN502-10-10	8-3A	260	AN507-632R5	7-11	420
AN502-10-10	8-9	20	AN507-632R8	6-4	50
AN502-10-10	8-10	20	AN507-632R8	6-6	210
AN502-10-10	7-15	140	AN507-632R8	6-6	380
AN502-10-10	7-16	240	AN507-832-16	6-9	50
AN502-10-14	3-28	220	AN507-832R10	11-20	120
AN502-10-8	3-20	400	AN507-832R7	7-2	100
AN502-10-8	3-20A	400	AN507-832R9	7-1	680
AN502-10-8	3-20B	400	AN507-8R9	7-4	110
AN502-10-8	3-9	130	AN507-B-632-R6	11-6	430
AN502-10-8	8-9	–	AN507C1032-12	7-1	820
AN502-10-8	8-10	–	AN507C-1032-12	7-1	–
AN503-10-10	8-2	10	AN507C-632-8	7-1	300
AN503-10-10	8-3A	170	AN507C-832-12	7-1	280
AN503-10-18	12-8	260	AN509-10R16	6-13	192
AN503-10-18	12-5	690	AN509-10R38	3-12	80
AN503-10-6	5-2	50	AN509-832R4	6-11	240
AN503-10-8	12-7	240	AN509-8R10	7-4	140
AN503-10-8	3-3	210	AN509-8R12	7-1	870
AN503-416-10	3-20	530	AN509-8R16	7-4	280
AN503-416-10	3-20	530	AN509-8R18	7-1	60
AN503-416-10	3-20A	530	AN509-8R4	8-13	30
AN503-416-10	3-20B	530	AN5-10	8-5	430
AN503-416-10	3-20B	530	AN5-11	8-20	180
AN503-416-10	3-4	40	AN5-11	8-4	200
AN503-416-28	3-20	530	AN5-11	8-5	520
AN503-416-28	3-20A	530	AN5-11	8-6A	160
AN503-416-28	3-20B	530	AN5-11A	3-3	170
AN503-416-28	3-7	360	AN5-12	8-3	20
AN503-8-6	8-7	–	AN5-12	8-5	510
AN503-8-6	8-10	380	AN5-13	8-5A	90
AN503-8-8	8-9	130	AN515-10-16	12-10	280
AN503-8-8	8-9	380	AN515-10-6	3-1	60
AN503-8-8	8-10	130	AN515-4R12	8-9	60
AN507-1032-8	7-5	460	AN515-4R12	8-10	60
AN507-1032R14	6-13	130	AN515-6-6	3-20	340
AN507-632-5	7-1	500	AN515-6-6	3-20A	340
AN507-632R12	6-4	100	AN515-6-6	3-20B	340

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN515-6-6	6-4	260	AN515-8R7	3-20B	430
AN515-6-6	6-4	300	AN515-8R7	3-6	230
AN515-6-R11	6-5	190	AN515-8R7	3-7	250
AN515-6R3	11-17	20	AN515-8R7	3-7	280
AN515-6R7	3-17	110	AN515-8R8	10-2	–
AN515-6R8	3-26	110	AN515-8R8	10-3	–
AN515-8-10	6-1	130	AN515-8R8	10-4	180
AN515-8-10	6-1	70	AN515-8R8	10-4	230
AN515-8-10	11-14	–	AN515-8R8	10-4	50
AN515-8-16	3-22	100	AN515-8R8	12-4	90
AN515-8-16	11-14	110	AN515-8R8	3-19	140
AN515-8-16	12-9	210	AN515-8R8	3-2	260
AN515-8-20	11-14	170	AN515-8R8	3-20	570
AN515-8-24	11-14	–	AN515-8R8	3-20A	570
AN515-8-7	10-1	20	AN515-8R8	3-20B	570
AN515-8-7	10-2	22	AN515-8R8	3-24	130
AN515-8-8	3-2	230	AN515-8R8	11-17	150
AN515-8-8	6-1	110	AN515-8R8	7-9	300
AN515-8-8	6-1	50	AN515-8R8	7-9	400
AN515-8-8	11-14	160	AN515-8-R8	11-18	40
AN515-8R10	3-22	400	AN515-8R8-832	3-2	230
AN515-8R10	3-23	80	AN515B-6-R12	11-6	50
AN515-8R10	3-24	240	AN515B-6-R14	11-5	–
AN515-8R10	3-4	280	AN515B-6-R14	11-6	140
AN515-8R10	3-5	50	AN515B-6-R16	11-6	60
AN515-8R10	3-6	90	AN515B-6-R18	11-6	130
AN515-8R10	3-7	50	AN515-B6R3	11-8	130
AN515-8R10	11-13	100	AN515-B6R3	11-9	–
AN515-8R10	11-16	120	AN515-B6R3	11-7	330
AN515-8R12	3-4	280	AN515B-6-R6	11-6	220
AN515-8R14	6-11	60	AN515B-6-R7	11-6	380
AN515-8R16	3-22	100	AN515B-8-R12	11-8	515
AN515-8R16	11-13	150	AN5-16	8-4	140
AN515-8R20	3-24	250	AN517-8R7	3-9	90
AN515-8R7	10-3	–	AN5-17A	7-20	400
AN515-8R7	10-3	7	AN520-10-16	12-11	310
AN515-8R7	10-3	8	AN520-10-16	12-12	230
AN515-8R7	3-17	140	AN520-10-40	12-11	340
AN515-8R7	3-20	430	AN520-10-40	12-12	330
AN515-8R7	3-20A	430	AN520-10-9	7-9	120

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN5-22	5-1	400	AN525-832R8	7-16	260
AN5-22A	7-20	420	AN525-8R16	7-4	180
AN525-1032-8	7-9	330	AN525-8R20	6-5	30
AN525-1032R12	7-17	90	AN525-8R6	5-1	340
AN525-10R10	7-6	360	AN525-8R7	7-9	–
AN525-10R24	6-13	70	AN525-8R8	7-8	320
AN525-10R8	7-10	590	AN526-1032-6	12-9	200
AN525-832-18	7-1	640	AN526-1032R6	6-14	110
AN525-832R10	11-19	185	AN526-1032R8	3-20	565
AN525-832R10	9-2	30	AN526-1032R8	3-20A	565
AN525-832R10	9-3	370	AN526-1032R8	3-20B	565
AN525-832R10	7-5	450	AN526-1032R8	3-20B	565
AN525-832R10	7-10	70	AN526-1032R8	3-5A	150
AN525-832R10	7-12	50	AN526-1032R8	6-13	–
AN525-832R14	6-11	150	AN526-1032R8	11-11	70
AN525-832R14	9-3	370A	AN526-1032R8	7-5	510
AN525-832R18	3-24	250	AN526-632-5	7-1	–
AN525-832R22	3-25	90	AN526-632R10	9-2	39
AN525-832R6	3-1	160	AN526-632R12	11-19	45
AN525-832R6	6-5	220	AN526-632R16	6-5	–
AN525-832R6	7-6	260	AN526-632R16	6-5	–
AN525-832R6	8-6A	40	AN526-632R4	5-4	340
AN525-832R6	7-1	440	AN526-632R5	6-14	20
AN525-832R6	7-8	110	AN526-632R6	6-6	250
AN525-832R7	7-1	410	AN526-632R6	11-20	40
AN525-832R7	7-5	600	AN526-632R6	7-9	50
AN525-832R7	7-11	450	AN526-632R7	6-4	130
AN525-832R8	11-19	205	AN526-632R7	6-6	280
AN525-832R8	3-23	50	AN526-632R7	11-20	50
AN525-832R8	3-25	20	AN526-632R8	6-4	170
AN525-832R8	6-10	60	AN526-632R8	6-4	280
AN525-832R8	11-11	180	AN526-632R8	6-6	310
AN525-832R8	11-16	60	AN526-632R8	6-6	370
AN525-832R8	7-5	180	AN526-632R8	6-7	160
AN525-832R8	7-5	310	AN526-632R8	7-1	–
AN525-832R8	7-5	820	AN526-6R6	3-16	80
AN525-832R8	7-8	30	AN526-6R8	7-3	130
AN525-832R8	7-10	100	AN526-6R8	7-4	360
AN525-832R8	7-12	40	AN526-832-5	3-2	260
AN525-832R8	7-15	120	AN526-832-8	7-8	180

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN526-832R10	6-11	210	AN530-6-8	9-4	40
AN526-832R10	6-5	240	AN530-6-8	7-1	–
AN526-832R10	6-7	30	AN530-6R6	3-17	30
AN526-832R10	7-12	50	AN530-6R6	3-17	60
AN526-832R6	6-13	250	AN530-6R6	7-5	860
AN526-832R6	6-4	200	AN530-6R8	7-5	640
AN526-832R7	10-4	300	AN530-8-7	7-1	–
AN526-832R7	10-4	390	AN530-8-8	10-1	7
AN526-832R7	3-10	80	AN530-8-8	10-2	7
AN526-832R7	6-11	210	AN530-8R8	10-3	4
AN526-832R8	10-3	12	AN530-8R8	10-4	130
AN526-832R8	11-19	226	AN530-8R8	3-17	160
AN526-832R8	3-2	120	AN530-8R8	3-17	180
AN526-832R8	6-10	60	AN530-8R8	9-1	3
AN526-832R8	6-13	250	AN530-8R8	9-3	530
AN526-832R8	6-5	210	AN530-8R8	9-4	–
AN526-832R8	6-5	40	AN530-8R8	7-9	210
AN526-832R8	6-6	320	AN530C10-8	3-28	–
AN526-832R8	6-7	90	AN530C8-8	3-27	–
AN526-832R8	6-8	40	AN531-6-6	7-5	590
AN526-832R8	9-1	6	AN531-6R10	9-4	80
AN526-832R8	9-2	12	AN531-6R6	7-1	130
AN526-832R8	9-3	270	AN531-6R6	7-4	400
AN526-832R8	9-4	240	AN531-6R8	9-3	60
AN526-832R8	7-5	180	AN531-6R8	9-4	60
AN526-832R8	7-8	30	AN531-6R8	7-4	600
AN526-832R8	7-12	40	AN5-35A	5-4	210
AN526-832R8	7-15	320	AN5-35A	7-19	50
AN526-832R8	7-16	70	AN5-35A	7-20	330
AN526-832R8	7-17	120	AN536-632R6	7-8	130
AN526-832R9	6-5	245	AN5-37A	7-20	300
AN526-8-8	7-1	230	AN5-43A	4-1	50
AN526-8R12	7-4	60	AN5-44A	4-1	50
AN526-8R7	3-10	80	AN5-4A	6-13	220
AN526-8R8	9-3	330	AN5546-1	11-19	135
AN526C1032-9	7-3	90	AN5546-1	5-6	170
AN526-C1032-9	7-1	–	AN5-6A	7-20	60
AN526C832R8	3-22	50	AN5C13A	3-29	90
AN530-6-6	7-1	210	AN5H10A	7-13	60
AN530-6-8	9-3	40	AN5H-45A	4-1	20

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN5H-46A	4-1	20	AN743-13	11-13	140
AN5H-6A	4-1	10	AN743-13	11-14	150
AN5H7A	7-13	90	AN74A11	3-3	50
AN6-10A	5-4	360	AN74A4	3-1	130
AN6195-8Z-1D	9-3	-	AN74A4	3-2	290
AN6195-8Z-1D	9-3	-	AN74A4	3-29	80
AN6-22	8-5A	60	AN74A5	3-3	110
AN6227-6	5-6	-	AN7-50	3-30	10A
AN635-632A	9-4	210	AN75A12	8-4	260
AN665-21R	7-5	400	AN75-A12	4-2	350
AN665-46R	5-5	180	AN75A41	3-23	460
AN737TW22	3-3	320	AN75A5	3-29	70
AN737TW22	3-4	80	AN75A5	3-3	20
AN737TW34-38	3-3	130	AN75A6	4-2	340
AN73A3	5-3	430	AN75A6	8-4	250
AN742-40	10-1	-	AN7H7A	12-13	350
AN742D28	3-5A	90	AN7H-7A	12-9	10
AN742D28	3-5A	170	AN7H-7A	12-11	10
AN742D38	10-3	-	AN7H-7A	12-12	320
AN742D48	10-3	-	AN8-10A	5-4	20
AN742D48	10-3	15	AN814-2DL	12-1	70
AN742D48	10-4	250	AN814-2DL	4-4	260
AN742D48	10-4	70	AN815-4	3-22	440
AN742D-48	3-1	40	AN815-4	3-23	440
AN742-D48	10-2	28	AN815-4	11-11	150
AN742-F6	3-20	620	AN815-4D	3-4	170
AN742-F6	3-20A	620	AN815-4D	11-7	690
AN742-F6	3-20B	620	AN815-4D	11-8	340
AN742F8	5-5	290	AN815-4D	11-9	270
AN743-13	10-1	21	AN815-4D	11-10	100
AN743-13	10-2	23	AN815-4D	11-12	40
AN743-13	10-3	17	AN815-4D	11-13	70
AN743-13	10-4	470	AN815-4D	11-15	60
AN743-13	11-15	110	AN815-6	3-23	-
AN743-13	11-19	230	AN815-6	3-6	70
AN743-13	3-24	-	AN815-6	3-8	80
AN743-13	3-24	-	AN816-4	3-4	190
AN743-13	3-24	-	AN816-4	3-8	40
AN743-13	3-24	320	AN816-4D	11-8	-
AN743-13	11-11	100	AN816-4D	11-8	-

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN816-4D	11-8	–	AN833-4	11-13	60
AN816-4D	11-8	–	AN833-4	11-14	10
AN816-4D	11-8	325	AN833-4D	11-15	15
AN816-4D	11-9	255	AN834-4	3-24	380
AN816-4D	3-22	310	AN834-4D	3-24	380
AN816-4D	3-23	320	AN834-4D	11-11	40
AN816-4D	3-24	350	AN900-10	5-6	120
AN816-4D	3-24	80	AN900-6	5-6	140
AN816-4D	3-8	40	AN900-8	5-6	120
AN816-4D	11-7	730	AN911-1D	3-24	360
AN816-4D	11-12	10	AN911-1D	11-13	190
AN816-4D	11-12	130	AN911-4D	3-24	360
AN816-4D	11-13	180	AN911-4D	11-12	120
AN816-6	3-22	230	AN914-1D	3-23	610
AN816-6	3-23	400	AN916-516L	8-6A	180
AN816-6D	3-24	270	AN917-10	11-8	455
AN816-6D	5-6	110	AN917-1D	11-7	970
AN818-4D	11-15	–	AN917-1D	11-9	365
AN818-4D	11-15	–	AN917-1D	11-13	–
AN818-4D	11-15	–	AN917-4D	11-12	50
AN818-4D	11-15	–	AN919-1	3-22	500
AN818-4D	11-15	–	AN919-1S	3-23	520
AN818-4D	11-15	–	AN919-1S	11-10	40
AN818-4D	11-15	–	AN924-4	11-15	25
AN818-4D	11-15	–	AN924-4	3-24	190
AN818-4D	3-24	80	AN924-4	11-14	20
AN822-4D	3-24	350	AN924-4D	3-2	140
AN822-4D	11-11	20	AN924-4D	11-10	90
AN822-6D	3-26	180	AN924-4D	11-11	130
AN823-4D	3-24	350	AN924-4W	11-11	130
AN823-6-6D	3-6	20	AN924-6D	3-2	210
AN824-4D	11-12	30	AN931-10-14	7-8	330
AN824-4D	11-15	55	AN931-12-17	7-8	290
AN824-4D	3-24	100	AN931-12-20	3-23	490
AN824-4D	3-24	100	AN931-2-9	3-22	490
AN824-6D	3-4	100	AN931-2-9	3-23	510
AN832-4	3-24	180	AN931-3-10	6-4	290
AN832-4D	3-24	180	AN931-3-9	3-4	60
AN832-4D	11-10	70	AN931-4-16	3-24	510
AN832-4D	11-11	110	AN931-4-7	6-10	70

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN931-4-7	6-11	180	AN935-8	3-2	240
AN931-4-7	6-7	220	AN935-8	3-20	590
AN931-4-7	6-7	70	AN935-8	3-20A	590
AN931-4-7	11-16	90	AN935-8	3-20B	590
AN931-4-7	11-17	80	AN935-8	3-22	120
AN931-5-12	3-2	170	AN935-8	3-23	100
AN931-5-9	3-10	50	AN935-8	3-24	150
AN931-5-9	3-2	170	AN935-8	3-4	300
AN931-6-10	3-15	140	AN935-8	3-5	70
AN931-6-10	6-14	50	AN935-8	3-6	110
AN931-6-10	11-17	60	AN935-8	3-7	70
AN931-8-13	3-22	330	AN935-8	3-9	110
AN931-8-13	6-9	90	AN935-8	5-1	350
AN931-8-13	7-8	340	AN935-8	6-1	–
AN932-D3	3-26	170	AN935-8	6-1	–
AN935-10	3-1	80	AN935-8	6-1	–
AN935-10	3-20	585	AN935-8	6-1	–
AN935-10	3-20A	585	AN935-8	6-13	–
AN935-10	3-20B	585	AN935-8	11-13	130
AN935-10	6-13	–	AN935-8	11-14	130
AN935-10	8-9	–	AN935-8	11-16	70
AN935-10	8-10	–	AN935-8	11-17	170
AN935-10L	3-25	60	AN935-8L	7-1	660
AN935-10L	7-5	660	AN935-8L	7-2	120
AN935-4	8-9	80	AN935-BBL	11-8	510
AN935-4	8-10	80	AN936A10	3-20	410
AN935-416	5-6	230	AN936A10	3-20A	410
AN935-6	3-16	100	AN936A10	3-20B	410
AN935-6	3-20	360	AN936A1216	3-15	90
AN935-6	3-20A	360	AN936A1216	3-24	450
AN935-6	3-20B	360	AN936A516	3-24	70
AN935-6	11-5	–	AN936A516	3-24	70
AN935-6	11-6	90	AN936A516	3-3	300
AN935-6	11-20	70	AN936A516	6-13	–
AN935-6	7-1	–	AN936-A6	3-17	70
AN935-8	10-2	–	AN936-A6	6-6	270
AN935-8	10-3	–	AN936A716	3-14	100
AN935-8	10-4	190	AN936A716	3-15	110
AN935-8	11-18	55	AN936A8	9-3	300
AN935-8	12-4	110	AN936A8	9-4	260

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN960-10	10-3	–	AN960-10L	12-8	270
AN960-10	11-18	15	AN960-10L	3-1	70
AN960-10	12-10	290	AN960-10L	3-10	150
AN960-10	12-11	320	AN960-10L	3-10	180
AN960-10	12-12	220	AN960-10L	3-12	40
AN960-10	12-13	240	AN960-10L	3-13	50
AN960-10	12-4	270	AN960-10L	3-14	20
AN960-10	3-11	400	AN960-10L	3-15	20
AN960-10	3-11	90	AN960-10L	3-20	460
AN960-10	3-12	30	AN960-10L	3-20A	460
AN960-10	3-20	510	AN960-10L	3-20B	460
AN960-10	3-20A	510	AN960-10L	3-21	30
AN960-10	3-20B	510	AN960-10L	3-21	40
AN960-10	3-21	30	AN960-10L	3-22	30
AN960-10	3-21	40	AN960-10L	3-24	540
AN960-10	3-23	30	AN960-10L	3-25	70
AN960-10	3-23	570	AN960-10L	3-28	310
AN960-10	3-6	160	AN960-10L	3-3	–
AN960-10	3-7	130	AN960-10L	3-6	260
AN960-10	4-2	–	AN960-10L	3-7	160
AN960-10	4-2	430	AN960-10L	3-7	260
AN960-10	4-2.1	140	AN960-10L	4-2.1	150
AN960-10	5-1	450	AN960-10L	5-1	130
AN960-10	5-3	210	AN960-10L	5-2	60
AN960-10	6-13	–	AN960-10L	5-3	200
AN960-10	6-13	–	AN960-10L	5-3	440
AN960-10	6-13	193	AN960-10L	5-5	260
AN960-10	7-3	100	AN960-10L	6-13	–
AN960-10	7-4	160	AN960-10L	6-13	–
AN960-10	7-5	580	AN960-10L	6-13	187
AN960-10	7-9	130	AN960-10L	6-13	194
AN960-10	7-15	110	AN960-10L	6-13	40
AN960-10	7-17	170	AN960-10L	6-13	60
AN960-10	7-20	150	AN960-10L	6-14	120
AN960-10	8-9	30	AN960-10L	6-2	–
AN960-10	8-10	30	AN960-10L	6-3	30
AN960-10	8-15	110	AN960-10L	7-3	60
AN960-10L	12-1	230	AN960-10L	7-5	430
AN960-10L	12-13	–	AN960-10L	7-5	880
AN960-10L	12-7	200	AN960-10L	7-9	100

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN960-10L	7-15	60	AN960-416	8-8	150
AN960-10L	7-16	160	AN960-416	7-5	900
AN960-10L	7-17	150	AN960-416	7-13	20
AN960-10L	8-12	170	AN960-416	12-9	130
AN960-10L	8-12	90	AN960-416	12-10	220
AN960-10L	8-13	60	AN960-416L	10-2	–
AN960-10L	8-14	120	AN960-416L	10-3	6
AN960-10L	8-18	20	AN960-416L	10-4	160
AN960-10L	8-19	30	AN960-416L	3-1	140
AN960-10L	8-3A	270	AN960-416L	3-11	360
AN960-10L	8-5	250	AN960-416L	3-2	300
AN960-10L	8-5A	150	AN960-416L	3-20	390
AN960-10L	8-6	50	AN960-416L	3-20	540
AN960-10L	8-6A	140	AN960-416L	3-20A	390
AN960-10L	8-7	60	AN960-416L	3-20A	540
AN960-1216	3-24	440	AN960-416L	3-20B	390
AN960-1216L	3-10	110	AN960-416L	3-20B	540
AN960-1216L	3-15	120	AN960-416L	3-22	170
AN960-3	3-20	–	AN960-416L	3-22	170
AN960-3	3-20A	–	AN960-416L	3-23	170
AN960-3	3-20B	–	AN960-416L	3-29	120
AN960-3L	6-7	150	AN960-416L	3-3	100
AN960-4	7-1	800	AN960-416L	3-4	50
AN960-416	10-1	–	AN960-416L	5-1	20
AN960-416	12-6	60	AN960-416L	5-5	110
AN960-416	12-6	70	AN960-416L	6-13	–
AN960-416	3-11	350	AN960-416L	8-11	140
AN960-416	3-22	280	AN960-416L	8-12	120
AN960-416	3-23	300	AN960-416L	8-18	170
AN960-416	4-4	160	AN960-416L	8-2	50
AN960-416	5-1	280	AN960-416L	8-4	240
AN960-416	5-3	160	AN960-416L	12-13	260
AN960-416	5-3	390	AN960-416L	8-8	40
AN960-416	5-4	400	AN960-416L	7-13	40
AN960-416	5-5	330	AN960-416L	7-15	180
AN960-416	5-6	240	AN960-416L	7-16	210
AN960-416	8-20	60	AN960-416L	7-17	240
AN960-416	8-3	80	AN960-416L	7-19	90
AN960-416	8-4	290	AN960-416L	7-20	110
AN960-416	8-5	380	AN960-416L	7-22	80

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN960-4L	10-3	–	AN960-6	7-21	270
AN960-4L	10-4	320	AN960-616	5-6	270
AN960-4L	8-9	70	AN960-616	7-19	30
AN960-4L	8-10	70	AN960-616L	3-10	110
AN960-4L	7-2	160	AN960-616L	5-4	370
AN960-516	12-7	–55	AN960-616L	8-1	110
AN960-516	12-8	–230	AN960-6L	3-16	90
AN960-516	3-23	470	AN960-6L	3-17	100
AN960-516	3-23	470	AN960-6L	3-17	120
AN960-516	3-3	30	AN960-6L	3-17	40
AN960-516	4-1	60	AN960-6L	6-14	30
AN960-516	4-2	360	AN960-6L	6-4	–
AN960-516	5-1	420	AN960-6L	6-4	–
AN960-516	5-2	90	AN960-6L	6-4	–
AN960-516	5-4	220	AN960-6L	6-4	–
AN960-516	7-13	70	AN960-6L	6-4	–
AN960-516	7-19	60	AN960-6L	6-4	–
AN960-516	8-20	190	AN960-6L	6-6	220
AN960-516	8-3	30	AN960-6L	9-2	40
AN960-516	8-4	170	AN960-6L	9-3	100
AN960-516	8-5	440	AN960-6L	9-4	200
AN960-516	8-6A	170	AN960-6L	9-4	90
AN960-516L	12-7	50	AN960-6L	11-5	–
AN960-516L	12-8	220	AN960-6L	11-6	100
AN960-516L	3-29	130	AN960-6L	7-1	–
AN960-516L	4-2	360	AN960-6L	7-8	140
AN960-516L	5-1	410	AN960-6L	7-9	60
AN960-516L	6-13	–	AN960-716	3-2	150
AN960-516L	7-20	80	AN960-716	3-30	70
AN960-516L	7-20	–	AN960-716	11-10	80
AN960-516L	7-21	20	AN960-716	11-11	120
AN960-516L	8-15	70	AN960-716	12-13	340
AN960-516L	8-20	200	AN960-716	12-9	20
AN960-516L	8-4	210	AN960-716	12-11	20
AN960-516L	8-5	450	AN960-716	12-12	310
AN960-516L	8-5A	100	AN960-716L	3-10	120
AN960-6	3-20	350	AN960-716L	3-14	110
AN960-6	3-20A	350	AN960-716L	3-15	130
AN960-6	3-20B	350	AN960-716L	3-30	80
AN960-6	6-6	180	AN960-716L	8-1	100

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN960-8	10-1	–	AN960-8L	3-20B	440
AN960-8	11-18	45	AN960-8L	3-20B	580
AN960-8	12-4	100	AN960-8L	3-22	110
AN960-8	12-4	320	AN960-8L	3-23	90
AN960-8	3-1	170	AN960-8L	3-24	160
AN960-8	3-7	260	AN960-8L	3-4	290
AN960-8	3-7	290	AN960-8L	3-5	60
AN960-8	6-1	–	AN960-8L	3-6	100
AN960-8	6-11	170	AN960-8L	3-7	60
AN960-8	6-11	220	AN960-8L	3-9	100
AN960-8	6-13	–	AN960-8L	4-1	310
AN960-8	6-7	120	AN960-8L	5-1	360
AN960-8	6-7	200	AN960-8L	6-1	–
AN960-8	11-11	190	AN960-8L	6-1	–
AN960-8	7-1	160	AN960-8L	6-1	–
AN960-8	7-8	120	AN960-8L	6-4	–
AN960-8	12-9	220	AN960-8L	6-5	–
AN960-816	4-3	140	AN960-8L	6-5	–
AN960-816	5-4	160	AN960-8L	6-5	31
AN960-816L	3-24	200	AN960-8L	6-6	330
AN960-8L	10-2	–	AN960-8L	6-7	100
AN960-8L	10-2	–	AN960-8L	9-1	7
AN960-8L	10-3	–	AN960-8L	9-2	13
AN960-8L	10-3	–	AN960-8L	9-3	280
AN960-8L	10-3	–	AN960-8L	9-3	350
AN960-8L	10-3	–	AN960-8L	9-3	400
AN960-8L	10-3	–	AN960-8L	9-4	250
AN960-8L	10-4	200	AN960-8L	8-6	110
AN960-8L	10-4	260	AN960-8L	8-6A	50
AN960-8L	10-4	400	AN960-8L	11-13	120
AN960-8L	10-4	80	AN960-8L	11-14	120
AN960-8L	11-19	227	AN960-8L	11-16	130
AN960-8L	3-10	90	AN960-8L	11-17	160
AN960-8L	3-17	150	AN960-8L	7-1	70
AN960-8L	3-19	150	AN960-8L	7-1	–
AN960-8L	3-2	180	AN960-8L	7-1	–
AN960-8L	3-20	440	AN960-8L	7-1	650
AN960-8L	3-20	580	AN960-8L	7-1	–
AN960-8L	3-20A	440	AN960-8L	7-2	110
AN960-8L	3-20A	580	AN960-8L	7-4	190

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
AN960-8L	7-5	190	AN960PD6L	11-20	60
AN960-8L	7-5	340	AN960PD6L	7-11	430
AN960-8L	7-8	40	AN962-C516L	6-13	196
AN960-8L	7-9	310	AN970-3	6-13	95
AN960-8L	7-11	460	AN975-3	12-2	70
AN960-8L	7-15	330	ANL80	6-13	190
AN960-8L	7-16	80	AP18AU06-02	3-6	10
AN960-8L	7-17	130	AP22-6	4-3	110
AN960-916	3-2	220	AR134-D	7-1	320
AN960C10	3-29	110	AS3494-01	3-8	120
AN960-C10	5-6	–	AS3578-152	5-4	50
AN960C10L	11-11	80	ASMK8T	5-3	520
AN960-C10L	12-3	80	AWG-22-8503-10	11-8	490
AN960-C10L	7-1	–	AWG-22-8503-2	11-8	495
AN960C1216	4-2	260	AX142P	11-20	90
AN960C1216	5-3	470	B-00264-3	6-2	50A
AN960C1216	8-11	270	B-00375-4	6-14	–
AN960-C1216	7-20	570	B-00378-5	11-8	400
AN960-C416	7-1	–	B-00378-5	11-9	310
AN960C416L	12-2	100	B-00378-5	6-14	–
AN960C416L	12-2	100A	B-00378-5	11-7	870
AN960C516	3-29	140	B-1210	12-13	50
AN960-C516	7-1	140	B44-28-2	11-18	130
AN960C516L	6-13	–	B-44-28-2	12-4	150
AN960-C516L	6-13	196	B46-2 1/2	8-9	230
AN960C616L	3-8	170	B46-2 1/2	8-10	230
AN960C816	5-3	120	B-4855B-330	11-3	340
AN960D10L	3-26	210	B-4855B-330	11-4	330
AN960D10L	8-2	20	B-4855B-330	11-5	–
AN960D10L	7-16	50	B-4855B-330	11-6	40
AN960D516	4-1	30	B-710	11-18	125
AN960D516	8-4	220	B-710	12-4	160
AN960D616	4-2	310	BA-15	3-1	–
AN960D8	4-1	160	BA-15	3-2	–
AN960D8	4-2	230	BLDS4-13W/LT	7-20	540
AN960D8	4-2	40	BPF-1/2	7-17	190
AN960PD10	7-9	340	C-2400L4VT-AB	11-1	–
AN960PD10L	7-17	100	C2400L4VWAB-RG	11-5	260A
AN960PD416	11-20	140	C-2400L4VW-AB-RG	11-2	–
AN960PD416	7-17	210	C-2400L4VW-AB-RG	11-3	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
C-2400L4VW-AB-RG	11-4	270	CR 17240	4-2.1	20
C352TS	9-2	33A	CR163-4-4	10-3	13
C352TS	9-3	380	CR163-4-4	10-4	310
C6052-8Z-1	3-27	–	CR-163-4-6	7-1	790
C6191-8Z-1	6-12	40	CR3212-4-4	7-4	220
C-6352-10Z	3-28	–	CR3213-4-2	6-13	110
C-836-06	6-12	120	CR3213-4-2	7-4	130
CA151PL	3-1	30	CR3213-4-4	7-4	260
CA-3251	7-1	350	CR3213-5-04	6-11	–
CAV-110H-U	3-23	620	CR91484-4-03	7-5	50
CAV-110R	3-23	310	CR91484-4-04	7-5	–60
CAV-110R	3-23	620	CR91484-4-05	7-5	–70
CAV-110RV	3-23	620	CR91484-4-3	7-5	50
CB35M	6-10	10	CR91484-4-4	7-2	150
CB6009CR08-1P	7-6	250	CR91484-4-4	7-5	–60
CBLS18C	6-11	300	CR91484-4-5	7-5	–70
CBR1.5I-M	11-17	200	CS-N-346	6-12	110
CBR1M-M	11-17	190	D1250	7-21	190
CBR2M-M	11-17	190	D6-167	6-6	300
CBR3I-M	11-17	200	D6-167	11-20	30
CBR3S-M	11-16	150	D6810A-12	6-4	110
CBR3S-M	11-17	210	D6SE-167GY	11-20	30
CC-3251	7-4	10	D-7080A-12	6-4	140
CC-3251	7-5	830	DG-167	11-16	50
CCA-1600	3-6	130	DU-08	8-12	50
CCH25-S10	11-16	40	EC-801-807	7-5	–
CCH25-S10	11-17	70	ECD001-11	12-13	140
CCR264SS-3-03	5-3	–	ECD001-11	12-12	130
CCR264-SS3-3	6-8	–	ECD002-11	12-13	160
CCR264-SS3-3	6-8	–	ECD002-11	12-12	150
CCR274SS-3-02	10-4	310	ECD002-13	12-13	160
CCR274SS-3-02	11-21	180	ECD002-13	12-11	270
CCR274SS-3-04	7-20	410	ECD009-11	8-1	30
CD7	12-1	–110	ECD013-11	8-3A	100
CD7L	5-6	138	ECD013-13	8-3A	–
CF600391-00	3-3	–	ECD014-11	5-4	260
CGP-2	3-23	640	ECD014-13	5-4	260
CL30914-2	5-4	–	ECD015-11	12-3	20
CM1816	6-5	20	ECD016-11	12-7	90
CP25WB+	11-19	215	ECD016-11	12-8	70

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
ECD016-11	12-5	–	ECD066-1	12-4	180
ECD018-11	5-3	40	ECD066-1	8-9	170
ECD020-11	5-4	90	ECD066-1	8-10	170
ECD020-13	5-4	90	ECD069-11	6-1	90
ECD030-11	8-3A	390	ECD069-11	6-2	10
ECD030-11	12-5	–	ECD069-11	6-2	10A
ECD030-11	12-5	630	ECD069-11	6-2	50A
ECD034-11	8-9	280	ECD069-13	6-2	10B
ECD034-11	8-10	280	ECD071-103	11-8	123
ECD035-11	12-10	40	ECD071-103	11-9	47
ECD036-11	5-3	300	ECD071-103	11-6	240
ECD037-11	811	250	ECD071-103	11-7	250
ECD050-11	12-6	20	ECD071-104	11-8	124
ECD050-11	12-6	90	ECD071-104	11-9	48
ECD050-11	12-7	140	ECD071-104	11-6	250
ECD050-11	3-3	60	ECD071-104	11-7	260
ECD050-11	5-1	480	ECD071-105	11-8	125
ECD050-11	7-6	40	ECD071-105	11-9	49
ECD050-11	8-11	160	ECD071-105	11-6	260
ECD050-11	8-20	30	ECD071-105	11-7	270
ECD050-11	8-3	110	ECD071-106	11-8	126
ECD050-11	8-3A	320	ECD071-106	11-9	50
ECD050-11	8-5	350	ECD071-106	11-6	270
ECD050-11	9-5	25	ECD071-106	11-7	280
ECD050-11	12-13	290	ECD071-107	11-8	127
ECD050-11	8-8	120	ECD071-107	11-9	51
ECD050-11	7-1	250	ECD071-107	11-6	280
ECD050-11	12-5	380	ECD071-107	11-7	290
ECD050-11	12-10	170	ECD071-108	11-8	128
ECD050-11	12-11	220	ECD071-108	11-9	52
ECD050-11	12-12	260	ECD071-108	11-6	290
ECD050-15	8-11	270	ECD071-108	11-7	300
ECD050-17	12-13	290	ECD071-11	11-1	190
ECD050-19	8-4	150	ECD071-11	11-2	80
ECD050-23	11-19	125	ECD071-11	11-3	–
ECD050-25	8-11	20	ECD071-11	11-3	80
ECD060-11	7-6	-175	ECD071-11	11-4	80
ECD060-12	7-6	-185	ECD071-11	11-5	90
ECD060-5	7-5	680	ECD071-11	11-6	230
ECD066-1	11-18	115	ECD071-15	11-8	122

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
ECD071-15	11-9	46	ECD072-11	11-9	80
ECD071-15	11-6	230	ECD072-11	11-3	–
ECD071-15	11-7	240	ECD072-11	11-5	70
ECD071-3	11-1	200	ECD072-11	11-6	350
ECD071-3	11-2	90	ECD072-11	11-7	390
ECD071-3	11-3	–	ECD073-1	6-11	90
ECD071-3	11-3	90	ECD073-3	6-11	90A
ECD071-3	11-4	90	ECD075-11	6-1	30
ECD071-3	11-5	100	ECD075-11	6-2	20
ECD071-4	11-1	220	ECD075-11	6-2	20A
ECD071-4	11-2	110	ECD075-11	6-2	20A
ECD071-4	11-3	–	ECD075-13	6-2	20A
ECD071-4	11-3	110	ECD075-13	6-2	20A
ECD071-4	11-4	110	ECD077-11	11-8	165
ECD071-4	11-5	110	ECD077-11	11-9	70
ECD071-5	11-1	240	ECD077-11	11-3	–
ECD071-5	11-2	130	ECD077-11	11-5	80
ECD071-5	11-3	–	ECD077-11	11-6	310
ECD071-5	11-3	130	ECD077-11	11-7	380
ECD071-5	11-4	130	ECD078-11	11-8	465
ECD071-5	11-5	120	ECD078-11	11-9	375
ECD071-6	11-1	210	ECD078-11	11-3	–
ECD071-6	11-2	100	ECD078-11	11-5	–
ECD071-6	11-3	–	ECD078-11	11-7	990
ECD071-6	11-3	100	ECD078-11	11-12	–140A
ECD071-6	11-4	100	ECD079-11	11-3	–
ECD071-6	11-5	130	ECD079-11	11-12	140
ECD071-7	11-1	230	ECD083-1	7-20	460
ECD071-7	11-2	120	ECD085-1	7-20	–
ECD071-7	11-3	–	ECD085-13	7-20	–
ECD071-7	11-3	120	ECD085-3	7-20	180
ECD071-7	11-4	120	ECD088-11	3-25	10
ECD071-7	11-5	140	ECD088-13	3-25	10
ECD071-8	11-1	250	ECD088-15	3-25	10
ECD071-8	11-2	140	ECD089-3	11-8	45
ECD071-8	11-3	–	ECD089-3	11-9	25
ECD071-8	11-3	140	ECD089-3	11-7	70
ECD071-8	11-4	140	ECD091-1	4-4	200
ECD071-8	11-5	150	ECD091-1	5-3	520
ECD072-11	11-8	170	ECD093-11	3-24	440

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
ECD108-1	11-18	60	F12-NE-4753-02	3-13	100
ECD108-3	11-18	65	F12-NE-4753-02	3-14	50
ECD108-3	12-4	20	F12-NE-4753-02	3-15	50
ECD110-11	3-8	190	F12NE4753-048	12-6	110
ECD111-11	3-3	260	F12NE-4753-048	12-7	150
ECD112-1	11-9	100	F12NE-4753-048	5-1	290
ECD112-3	11-9	170	F12NE-4753-048	5-3	400
ECD4060-21	8-16	50	F12NE-4753-048	8-20	70
ECD4060-21	8-17	50	F12NE-4753-048	8-3	90
ECD4079-1	6-11	41	F12NE-4753-048	8-3A	360
ECD4089-11	9-4	140	F12NE-4753-048	8-4	270
ECD4089-15	9-4	150	F12NE-4753-048	8-5	410
EGP3C6TL6	8-12	140	F12-NE-4753-048	3-11	310
EGT-701-4C-A-T	11-8	–	F12-NE-4753-048	12-10	200
EGT-701-4C-A-T	11-19	5	F12NE-4753-054	8-6A	190
EL-037360-107	3-28	10	F12NE-4753-054	12-7	60
EL-037360-110	3-28	70	F12NE-4753-054	12-8	240
EL-037360-111	3-28	70	F12NE-4753-054	5-1	440
EL-037360-112	3-28	120	F12NE-4753-054	5-2	100
EL-037360-112	3-28	120	F12NE-4753-054	8-20	210
EL-037360-113	3-28	60	F12NE-4753-054	8-3	40
EL-037360-116	3-28	130	F12NE-4753-054	8-4	180
EL-037360-123	3-28	130	F12NE-4753-054	8-5	460
EL-037360-202	3-28	20	F12NE-4753-054	8-5A	120
EL-037360-206	3-28	80	F12NE-4753-064	8-5A	70
EL-037360-401	3-28	30	F12NE-4753-080	4-3	160
EL-037360-401	3-28	90	F6YN-625BK	11-20	20
EL-099005-401	3-27	50	F965	5-6	190
EL-099005-401	3-28	30	FB68-4	5-1	390
EL-099005-401	3-28	90	FIT-221V-1/8	11-22	10
ENS1001	3-3	270	FIT-221V-1/8	8-16	–
ENX-0001	3-28	130	FIT-221V-1/8	8-17	–
ENX-0001	3-3	–	FIT-221V-3/32	11-8	–
F12-NE-4527-02	3-14	50	FIT-221V-3/32	11-19	170
F12NE4717-048	8-2	60	FN22M-624	4-3	120
F12NE4717-070	8-1	120	FN22M-624	5-6	280
F12NE4753-02	3-28	350	G08DU	3-10	310
F12NE-4753-02	12-7	220	G08DU	3-10	310
F12-NE-4753-02	3-10	240	G08DU	3-13	30
F12-NE-4753-02	3-11	410	G08DU	8-14	70

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
G199-105-4	3-22	240	H1-400-14	11-5	260
G199-105-4	3-23	250	H2532-13	7-5	670
G2-0032	8-5	-180I	H2532-15	7-5	-
G-243	6-13	80	H2532-16	7-5	-
G-38517-B-7-A	8-5	180	HDUH	8-10	190
G-89	3-16	-	HFVV3M	3-14	30
G-89	3-16	-	HFVV3M	3-15	30
G-89	3-16	-	HFVV3M	3-28	290
G-89	3-20	-	HFVV3M	3-28	290
G-89	3-20	-	HFVV3M	3-28	290
G-89	3-20	-	HFVV3M	3-28	290
G-89	3-20	-	HFVV-3M	3-10	260
G-89	3-20A	-	HHJ-A	11-17	40
G-89	3-20A	-	HLUH	8-9	190
G-89	3-20B	-	HMLVV-5	8-20	140
G-89	3-20B	-	HMLVV5M	12-5	180
G-89	3-20B	-	HMLVV-5M	8-5	270
G-89	3-20B	-	HMVV5	8-20	150
GA4-250	3-2	112	HMVV-5	8-3	60
GA4-250	3-20	-	HMVV5M	12-5	300
GA4-250	3-20A	-	HMVV-5M	8-3	60
GA4-250	3-20A	-	HMVV-5M	8-5	280
GA4-250	3-20B	-	HMVV-5M	8-6A	110
GA4-250	3-20B	-	HPF1260-6-58	4-3	90
GA4-250	3-20B	-	HR, DF-14R	6-6	90
GA4-250	3-20B	-	J-10386-2	3-30	-
GA4-250	7-1	540	J-2214-4	3-30	60
GA4-250	7-10	-	J-2216-18	3-30	10
GA4-250	7-10	-	J-2218-61	3-30	20
GA4-250	7-9	170	J-2309-7	3-30	50
GB-910	8-4	70	J3459-8	8-9	140
GE4313 (250W)	6-4	210	J3459-8	8-10	140
GEE62FR-C	11-19	-	J-7763-26	3-30	30
GEM 610	11-17	10	J-7766-2	3-30	40
GH2 1/2	9-2	33A	J-D4N-300M	6-14	90
GS-3	3-23	640	JE-1	5-1	320
GS-3	7-11	410	K3N	3-28	250
GX-5	8-9	210	K3N	3-28	250
GX-5	8-10	210	K3N	3-28	250
H-103	6-6	70	K3N	3-28	250

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
K9000S-1A	3-22	300	M-111	11-19	105
K-9000S-1A	3-24	340	M-111T	11-19	150
K94RA	12-1	110A	M12883/41-14	6-14	100
KLIK-1185	7-20	540	M144E	5-6	50
KN500B1/8	11-8	160	M21919-DG3	7-1	200
KN500B1/8	11-9	125	M-5050T	11-19	40
KN500B1/8	11-5	30	M81934/1-08C012	8-3A	430
KN500B1/8	11-7	360	M81935/1-08K	5-3	520
KN500B1/8	11-1	420	M83248/1-008	12-1	120
KN500B1/8	11-2	320	M83248-2-010	3-26	30
KN500B1/8	11-3	320	M83536/10-015M	6-14	90
KN500B1/8	11-4	–	M83536/10-024M	6-14	90
KN500B1/8	11-6	340	MC1-106-140	11-16	20
KP-16B	12-9	190	MC1-A106B	11-16	30
KP4A	3-11	230	MIL-DTL-5593	11-8	–
KP4A	3-11	340	MM-113-3/8	11-19	140
KRP8A-C	12-10	130	MP-100-012-70	11-1	310
KRP8A-H	12-9	70	MP-160-012-100	11-6	–390A
KRP8A-H	12-10	130	MP-160-012-70	11-1	40
KUP-14D55-24	6-14	10	MP-160-012-70	11-2	200
KUP-14D55-472	6-14	10	MP-160-012-70	11-3	200
L-141C	11-5	330	MP-160-012-70	11-4	200
L-18X	4-2	60	MP-160-012-70	11-5	210
LDF-5-157	8-20	230	MP-160-012-70	11-6	390
LDF-6-228	8-5	570	MR-18	12-10	–
LE-026B-00MW	7-5	690	MR-18	12-11	300
LED-40-1J-HG2-SBMMD	11-9	10	MRB-2400	9-2	42
LED-40-1J-HG2-SBMMF	11-9	5	MS15001-1	4-1	260
LHSSE-5	8-3A	250	MS16555-27	4-2.1	30
LW-12878-4S260	3-23	480	MS16555-618	12-12	50
LW-13464	3-3	240	MS16562-211	8-9	210
LW-13476	3-3	190	MS16562-211	8-10	210
LW-13646	3-3	–	MS16562-213	5-5	70
LW-13807	3-3	310	MS16562-213	8-9	240
LW-13807	3-5	90	MS16562-213	8-10	240
LW-14485	3-3	230	MS16562-213	8-21	20
LW-16567	3-28	141	MS16562-215	4-3	70
LW-18959-175-34	11-19	65	MS16633-4012	7-6	300
LW-18959-175-34	11-17	–	MS16998-10L	6-11	–
LWB-22-6-58	4-3	90	MS16998-44	7-17	180

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS17825-3	12-7	220	MS20073-05-A6	8-4	250
MS17825-3	3-10	240	MS20074-03-04	5-3	430
MS17825-3	3-11	410	MS20074-03-04	8-2	10
MS17825-3	3-13	100	MS20074-05-05	3-29	70
MS17825-3	3-15	50	MS20074-05-06	4-2	340
MS17825-3	12-5	250	MS20074-05-12	4-2	350
MS17825-4	12-6	110	MS20074-304	8-2	10
MS17825-4	12-7	150	MS201044N3	3-6	170
MS17825-4	3-11	310	MS20253-1	7-8	220
MS17825-4	5-1	290	MS20253-2	7-1	430
MS17825-4	5-3	400	MS20253-2	7-1	570
MS17825-4	8-20	70	MS20253-P2-7200	7-4	-
MS17825-4	8-3	90	MS20257-1	7-8	210
MS17825-4	8-3A	360	MS20257-4	7-1	560
MS17825-4	8-4	270	MS20257-P4	7-1	420
MS17825-4	8-5	410	MS20364-1032	8-12	100
MS17825-4	12-5	400	MS20364-1032	8-12	180
MS17825-4	12-10	200	MS20364-1032	8-13	70
MS17825-5	12-7	60	MS20364-1032	8-18	30
MS17825-5	12-8	240	MS20364-1032	8-5	260
MS17825-5	5-1	440	MS20364-1032	8-5A	160
MS17825-5	5-2	100	MS20364-1032	8-6	60
MS17825-5	8-20	210	MS20364-1032	8-7	70
MS17825-5	8-3	40	MS20364-428	8-12	130
MS17825-5	8-4	180	MS20364-428	8-18	180
MS17825-5	8-5	460	MS20364-428	8-8	60
MS17825-5	8-5A	120	MS20365-1032	8-18	220
MS17825-5	8-6A	190	MS20365-425	7-22	90
MS17825-6	8-5A	70	MS20365-832	7-1	80
MS17826-4	8-2	60	MS20365-832	7-1	-
MS17826-5	12-5	230	MS20365-832	7-1	-
MS17984C305	7-6	-75	MS20365-832	7-1	670
MS18063-8	7-4	660	MS20365-832	7-4	150
MS18066-14	8-1	90	MS20392-2C11	3-28	300
MS18066-8	7-6	270	MS20392-2C17	7-6	60
MS20002-C6	7-13	110	MS20392-3C25	12-5	120
MS20002-C6	12-11	80	MS20426A3-3	7-18	-
MS20006H12	7-13	120	MS20426A3-3	7-18	-
MS20006H14	7-13	100	MS20426A3-3	7-18	-
MS20073-05-A12	8-4	260	MS20426A3-3	7-18	-

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS20470A3-3	3-20A	-	MS20470AD4-5	3-20A	-
MS20470A3-3	3-20B	-	MS20470AD4-5	3-20B	-
MS20470A3-3	7-10	-	MS20470AD4-6	7-15	220
MS20470A3-3	7-10	-	MS20470AD4-6	7-16	140
MS20470A3-4	3-19	-	MS20470AD4-7	7-15	210
MS20470A3-4	3-20	-	MS20470AD4-7	7-16	130
MS20470A3-4	3-20	-	MS20470AD5-7	3-21	-
MS20470A3-4	3-20A	-	MS20500-1032	3-29	150
MS20470AD3-3	3-20	-	MS20500-428	3-29	160
MS20470AD3-3	3-20A	-	MS20500-524	3-29	170
MS20470AD3-3	3-5A	20	MS20500-524	3-3	180
MS20470AD3-4	3-18	-	MS20615-3M10	3-26	130
MS20470AD3-4	3-20	-	MS20668-3	12-5	-
MS20470AD3-4	3-20	-	MS20812-4D	3-24	350
MS20470AD3-4	3-20A	-	MS20819-4D	11-15	-
MS20470AD3-4	3-20A	-	MS20819-4D	11-15	-
MS20470AD3-4	3-20B	-	MS20819-4D	11-15	-
MS20470AD3-4	3-20B	-	MS20819-4D	11-15	-
MS20470AD3-4	3-20B	-	MS20819-4D	11-15	-
MS20470AD3-4	3-20B	-	MS20819-4D	11-15	-
MS20470AD3-4	3-20B	-	MS20819-4D	11-15	-
MS20470AD3-4	4-2	-	MS20819-4D	11-15	-
MS20470AD3-4	6-7	140	MS20819-4D	3-24	-
MS20470AD3-4	7-10	470	MS20822-2	11-10	30
MS20470AD3-4	7-9	40	MS20822-4	3-23	200
MS20470AD4-11	12-5	-	MS20822-4D	3-4	220
MS20470AD4-11	12-5	-	MS20822-6-6	3-23	240
MS20470AD4-19	12-5	-	MS20822-6-6	3-8	100
MS20470AD4-3	7-10	300	MS20822-6D	3-26	180
MS20470AD4-3.5	7-10	510	MS20822-6D	5-6	90
MS20470AD4-4	3-20	-	MS20823	3-22	420
MS20470AD4-4	3-20	-	MS20823-4	3-23	420
MS20470AD4-4	3-20A	-	MS20823-4	3-4	190
MS20470AD4-4	3-20A	-	MS20823-4	11-10	120
MS20470AD4-4	3-20B	-	MS20823-4D	11-10	120
MS20470AD4-4	3-20B	-	MS20823-6	3-23	410
MS20470AD4-4	3-20B	-	MS-20823-6D	3-6	20
MS20470AD4-4	7-9	250	MS20913-1	3-23	280
MS20470AD4-4	7-14	250	MS20913-1D	3-22	340
MS20470AD4-5	3-20	-	MS20995C20	12-8	-280

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS20995C25	11-19	165	MS21044N08	8-6	120
MS20995-C25	12-5	680	MS21044N08	8-6A	60
MS20995C32	12-1	-250	MS21044N08	7-5	380
MS20995C32	12-11	-	MS21044N08	7-8	50
MS20995C32	12-12	-	MS21044N08	7-9	320
MS20995C32	12-13	-	MS21044N08	7-10	360
MS20995C32	3-23	-	MS21044N3	11-11	90
MS20995C32	3-28	-	MS21044N3	11-7	630
MS20995C32	3-3	-	MS21044N3	11-8	300
MS20995C32	3-3	-	MS21044N3	11-9	225
MS20995C32	3-3	-	MS21044N3	12-2	80
MS20995C32	4-4	-	MS21044N3	12-4	-300
MS20995C32	5-2	-	MS21044N3	3-10	190
MS20995C32	5-6	-	MS21044N3	3-10	40
MS20995C32	7-21	100	MS21044N3	3-11	100
MS20995C32	8-15	80	MS21044N3	3-12	50
MS20995C32	8-2	80	MS21044N3	3-20	520
MS20995-C32	12-5	490	MS21044N3	3-20A	520
MS20995-C32	3-26	-	MS21044N3	3-20B	520
MS20995C41	3-3	-	MS21044N3	3-23	580
MS20995-C41	12-5	480	MS21044N3	3-6	270
MS21042-3	3-27	70	MS21044N3	3-7	140
MS21042-3	3-28	110	MS21044N3	5-3	220
MS21042-3	3-28	110	MS21044N3	6-2	-
MS21042-3	3-28	50	MS21044N3	6-2	-
MS21042-3	5-5	300	MS21044N3	7-9	110
MS21042-3	7-6	130	MS21044N3	7-9	350
MS21042-3	7-6	470	MS21044N3	7-10	610
MS21044N04	11-8	120	MS21044N3	7-15	70
MS21044N04	11-9	-	MS21044N3	7-16	60
MS21044N04	11-7	230	MS21044N3	7-17	160
MS21044N06	3-17	130	MS21044N3	7-20	160
MS21044N06	6-11	120	MS21044N3	8-15	120
MS21044N06	7-8	150	MS21044N3	9-5	80
MS21044N06	7-9	70	MS21044N3	9-5	125
MS21044N06	7-10	460	MS21044N4	12-2	110
MS21044N06	7-21	280	MS21044N4	5-4	410
MS21044N08	3-10	100	MS21044N4	6-2	-
MS21044N08	6-11	221	MS21044N4	7-6	90
MS21044N08	6-2	-	MS21044N4	7-5	890

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS21044N4	7-15	190	MS21078-06	3-20A	–
MS21044N4	7-16	220	MS21078-06	3-20B	–
MS21044N4	7-17	250	MS21078-08	3-19	–
MS21044N4	7-19	100	MS21078-08	3-19	–
MS21044N4	7-20	120	MS21078-08	3-20B	–
MS21044N4	9-5	30	MS21078-08	3-20B	–
MS21044N5	4-1	140	MS21078-08K	3-19	–
MS21044N5	7-19	70	MS21078-08K	3-19	30
MS21044N5	7-20	70	MS21078-08K	3-20	–
MS21044N6	5-4	380	MS21078-08K	3-20A	–
MS21044N6	7-20	440	MS21078-3	3-20	–
MS21045L3	3-3	–	MS21078-3	3-20	–
MS21045L5	3-3	180	MS21078-3	3-20	–
MS21059L3	3-26	–	MS21078-3	3-20A	–
MS21061L08K	3-20	–	MS21078-3	3-20A	–
MS21069-06	3-18	–	MS21078-3	3-20B	–
MS21069-06	3-20	–	MS21078-3	3-20B	–
MS21069-06	3-20	–	MS21078-3	3-20B	–
MS21069-06	3-20	–	MS21078-3	3-20B	–
MS21069-06	3-20A	–	MS21078-3	3-20B	–
MS21069-06	3-20A	–	MS21080-06	3-20	–
MS21069-06	3-20A	–	MS21080-06	3-20	–
MS21069-06	3-20B	–	MS21080-06	3-20A	–
MS21069-06	3-20B	–	MS21080-06	3-20A	–
MS21069-06	3-20B	–	MS21080-06	3-20B	–
MS21069-06K	3-20	–	MS21080-06	3-20B	–
MS21069-06K	3-20	–	MS21080-08	3-19	–
MS21069-06K	3-20A	–	MS21080-08K	3-19	–
MS21069-06K	3-20A	–	MS21080-08K	7-10	290
MS21069-06K	3-20B	–	MS21080-3	3-20	–
MS21069-06K	3-20B	–	MS21080-3	3-20	–
MS21069-08	3-20	–	MS21080-3	3-20A	–
MS21069-08	3-20A	–	MS21080-3	3-20B	–
MS21069-08	3-20B	–	MS21080-3	3-20B	–
MS21071-06	3-18	–	MS21080-3	3-20B	–
MS21071-06	3-18	–	MS21083N06	11-8	40
MS21071-06	3-20	–	MS21083N06	11-9	–
MS21071-06	3-20A	–	MS21083N06	11-9	–
MS21071-06	3-20B	–	MS21083N06	11-9	–
MS21078-06	3-20	–	MS21083N06	6-11	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS21083N06	6-14	40	MS21083N3	6-13	–
MS21083N06	6-4	–	MS21083N3	6-13	–
MS21083N06	6-4	–	MS21083N3	6-13	–
MS21083N06	6-4	–	MS21083N3	6-13	188
MS21083N06	6-4	–	MS21083N3	6-13	195
MS21083N06	6-4	–	MS21083N3	6-2	–
MS21083N06	6-4	–	MS21083N3	6-2	–
MS21083N06	6-6	190	MS21083N3	6-3	40
MS21083N06	12-13	330	MS21083N3	7-6	460
MS21083N06	11-7	160	MS21083N3	8-11	70
MS21083N06	7-1	–	MS21083N3	8-14	100
MS21083N06	7-11	440	MS21083N3	8-14	130
MS21083N06	12-5	–	MS21083N3	8-19	40
MS21083N06	12-11	50	MS21083N3	8-6A	150
MS21083N06	12-12	300	MS21083N3	8-7	–
MS21083N08	11-8	315	MS21083N3	7-1	–
MS21083N08	11-9	240	MS21083N3	7-3	70
MS21083N08	11-19	245	MS21083N3	7-9	140
MS21083N08	6-11	160	MS21083N3	7-17	110
MS21083N08	6-11	80	MS21083N3	12-5	150
MS21083N08	6-5	230	MS21083N4	3-22	180
MS21083N08	6-5	32	MS21083N4	3-22	290
MS21083N08	6-6	340	MS21083N4	3-23	190
MS21083N08	6-7	110	MS21083N4	5-1	490
MS21083N08	6-7	210	MS21083N4	5-1	70
MS21083N08	11-7	670	MS21083N4	5-5	140
MS21083N08	11-11	200	MS21083N4	7-17	360
MS21083N08	7-5	200	MS21083N4	8-11	10
MS21083N08	7-11	470	MS21083N4	8-11	150
MS21083N12	7-20	560	MS21083N4	12-13	300
MS21083N3	3-11	160	MS21083N4	7-20	260
MS21083N3	3-13	60	MS21083N4	7-21	30
MS21083N3	3-21	50	MS21083N4	12-5	420
MS21083N3	3-26	220	MS21083N4	12-10	160
MS21083N3	3-5A	130	MS21083N4	12-11	230
MS21083N3	3-5A	210	MS21083N4	12-12	270
MS21083N3	4-2	–	MS21083N5	5-4	230
MS21083N3	5-1	150	MS21083N5	7-20	–
MS21083N3	5-3	460	MS21083N6	4-2	320
MS21083N3	5-5	300	MS21083N6	5-3	330

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS21083N6	7-19	40	MS21919-G38	10-2	–
MS21240-08C12	8-3A	430	MS21919WCJ10	3-23	390
MS21242S8	5-3	520	MS21919WCJ10	3-23	481
MS21242S8K	4-4	200	MS21919WCJ10	3-4	30
MS21242S8K	5-3	520	MS21919WCJ10	11-17	120
MS21250-06042	5-6	250	MS21919WCJ12	3-20	560
MS21250-06044	5-6	250	MS21919WCJ12	3-20A	560
MS21251-B3S	12-5	800	MS21919WCJ12	3-20B	560
MS21255-3LS	12-5	810	MS21919WCJ12	3-20B	560
MS21255-3RS	12-5	830	MS21919WCJ12	3-23	70
MS21256-1	12-5	820	MS21919WCJ12	3-24	220
MS21262-6	12-9	100	MS21919WCJ12	3-4	270
MS21262-6	12-10	100	MS21919WCJ12	6-2	60
MS21299C6	4-3	100	MS21919WCJ12	11-17	130
MS21913J4	11-19	145	MS21919WCJ14	3-24	310
MS21919CJ15	11-14	–	MS21919WCJ14	3-7	90
MS21919DF12	11-17	130	MS21919WCJ16	3-23	380
MS21919DF-12	11-16	100	MS21919WCJ16	11-17	140
MS21919-DF12	3-1	50	MS21919WCJ16	5-5	280
MS21919-DF12	3-2	80	MS21919WCJ18	3-7	40
MS21919-DF12	3-6	80	MS21919WCJ3	3-24	115
MS21919DF16	11-17	140	MS21919WCJ3	11-17	90
MS21919DF-3	11-16	110	MS21919WCJ4	11-11	60
MS21919-DF6	3-6	80	MS21919WCJ4	11-15	130
MS21919-DG12	6-13	20	MS21919WCJ4	11-17	100
MS21919-DG-15	11-14	–	MS21919WCJ4	3-24	170
MS21919DG3	11-17	90	MS21919WCJ4	3-4	240
MS21919-DG3	7-5	330	MS21919WCJ6	3-24	300
MS21919DG4	3-24	170	MS21919WCJ6	3-4	250
MS21919F10	11-17	120	MS21919WCJ6	11-17	110
MS21919-F10	3-4	30	MS21919WCJ8	3-4	260
MS21919-F12	3-4	270	MS21919WDF12	3-5	40
MS21919F4	11-11	60	MS21919WDF3	3-22	460
MS21919F4	11-17	100	MS21919WDG12	3-24	–
MS21919-F4	3-4	240	MS21919WDG12	3-24	220
MS21919F6	11-17	110	MS21919WDG12	3-5A	180
MS21919-F6	3-4	250	MS21919WDG12	6-13	20
MS21919F8	10-4	60	MS21919WDG-12	11-18	35
MS21919-F8	10-3	–	MS21919WDG-12	12-4	80
MS21919-F8	3-4	260	MS21919WDG14	3-24	310

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS21919WDG14	3-5A	100	MS24586-C346	3-11	200
MS21919WDG-14	11-18	30	MS24665-1013	12-6	100
MS21919WDG-14	12-4	70	MS24665-1013	8-2	70
MS21919WDG15	11-15	125	MS24665-1013	8-3A	370
MS21919WDG2	6-5	215	MS24665-1013	8-4	300
MS21919WDG3	10-4	140	MS24665-1013	7-5	280
MS21919WDG3	10-4	240	MS24665-151	12-10	210
MS21919WDG3	3-24	-	MS24665-151	12-5	260
MS21919WDG3	6-7	80	MS24665-151	12-6	210
MS21919WDG-5	11-18	25	MS24665-151	12-7	250
MS21919WDG-5	12-4	60	MS24665-151	12-8	250
MS21919WDG6	11-19	250	MS24665-151	3-10	250
MS21919WDG6	3-24	300	MS24665-151	3-11	320
MS21919WF10	3-22	390	MS24665-151	3-13	110
MS21919WF12	3-20	560	MS24665-151	3-14	60
MS21919WF12	3-20A	560	MS24665-151	3-15	60
MS21919WF12	3-20B	560	MS24665-151	5-1	300
MS21919WF12	3-22	80	MS24665-151	5-2	110
MS21919WF12	3-7	90	MS24665-151	5-3	410
MS21919WF12	6-1	120	MS24665-151	5-5	170
MS21919WF12	6-1	60	MS24665-151	8-20	80
MS21919WF14	3-22	90	MS24665-151	8-21	70
MS21919WF14	3-7	90	MS24665-151	8-3	100
MS21919WF16	3-22	380	MS24665-151	8-4	190
MS21919WF16	5-5	280	MS24665-151	8-5	420
MS21919WF18	3-7	40	MS24665-151	8-5A	130
MS21919WF4	11-15	130	MS24665-151	8-6A	200
MS21919WF4	3-20	620	MS24665-152	8-3	50
MS21919WF4	3-20A	620	MS24665-152	8-5	470
MS21919WF4	3-20B	620	MS24665-153	12-5	240
MS21919WF-4	3-24	170	MS24665-153	3-24	530
MS21919WF6	3-22	70	MS24665-153	3-28	305
MS21919WG38	10-4	250	MS24665-155	12-5	-
MS21919WG38	10-4	420	MS24665-155	12-8	90
MS21919WG38	10-4	70	MS24665-157	12-5	870
MS24566-1B	12-5	890	MS24665-300	12-5	840
MS24566-2B	12-5	860	MS24665-300	3-28	320
MS24566-3B	12-5	880	MS24665-300	3-30	60
MS24586C234	3-11	480	MS24665-300	3-30	60A
MS24586C311	3-11	470	MS24665-300	8-1	130

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS24665-300	8-5A	80	MS24694-S58	6-13	192
MS24665-302	4-3	170	MS24694-S7	7-4	140
MS24665-302	8-1	140	MS25036-145	11-22	150
MS24665-302	8-3A	410	MS25171-1S	6-13	–
MS24665-304	12-5	80	MS25171-1S	6-13	240
MS24665-304	5-3	100	MS25171-2S	6-13	–
MS24665-360	4-2	200	MS25171-2S	6-13	–
MS24665-377	12-5	340	MS25171-2S	6-13	–
MS24665-90	3-28	375	MS25171-3S	6-13	230
MS24674-45	3-8	180	MS25171-4S	6-13	–
MS24677-52	4-2	350	MS25244-5	11-6	410
MS24693-BB26	11-22	60	MS25331-8	11-5	310
MS24693-BB26	11-9	105	MS26574-2 1/2	11-5	230
MS24693-BB26	11-9	175	MS26574-20	11-5	240
MS24693-BB26	11-6	430	MS26574-5	6-3	–
MS24693-BB28	11-22	110	MS26574-7 1/2	11-5	220
MS24693-BB50	11-8	370	MS27039-0806	8-6	100
MS24693-BB50	11-7	810	MS27039-0806	8-6A	40
MS24693-C274	7-1	820	MS27039-0806	7-1	440
MS24693-S25	7-10	440	MS27039-0806	7-8	110
MS24693-S25	7-11	420	MS27039-0807	6-5	100
MS24693S26	9-3	80	MS27039-0807	7-1	410
MS24693S26	9-4	190	MS27039-0807	7-5	600
MS24693-S287	4-2	–	MS27039-0807	7-11	450
MS24693-S48	7-6	240	MS27039-0808	6-5	110
MS24693-S49	7-2	100	MS27039-0808	11-11	180
MS24693-S50	8-16	100	MS27039-0808	7-5	310
MS24693-S50	8-17	100	MS27039-0808	7-5	820
MS24693-S51	11-20	120	MS27039-0808	7-15	120
MS24693-S51	7-1	680	MS27039-0808	7-16	260
MS24693-S51	7-10	230	MS27039-0810	7-5	450
MS24693-S51	8-17	110	MS27039-1-09	7-6	110
MS24694-50	11-8	–	MS27039-808	11-16	60
MS24694-52	3-12	60	MS27404-4D	11-8	–
MS24694-80	3-12	80	MS27718-21-1	8-16	30
MS24694-S1	8-13	30	MS27718-22-1	8-16	40
MS24694-S13	7-4	280	MS27718-21-1	8-17	30
MS24694-S15	7-1	60	MS27718-22-1	8-17	40
MS24694-S52	7-6	140	MS27769D3	3-26	170
MS24694-S52	9-5	115	MS28775-015	3-5	–

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS28775-018	12-1	40	MS35206-228	6-11	100
MS28775-026	3-9	60	MS35206-228	6-4	300
MS28775-029	4-2	140	MS35206-228	11-20	40
MS28775-111	12-6	40	MS35206-228	7-9	50
MS28775-111	12-5	740	MS35206-229	11-20	50
MS28775-113	12-1	80	MS35206-230	3-26	110
MS28775-116	6-11	290	MS35206-230	6-11	–
MS28775-214	3-9	70	MS35206-230	7-1	–
MS28775-218	3-9	40	MS35206-244	11-7	860
MS28775-218	7-21	160	MS35206-244	11-8	395
MS28778-12	3-23	130	MS35206-244	11-9	305
MS28778-2	12-1	60	MS35206-244	3-17	140
MS28778-2	3-26	80	MS35206-244	3-19	–
MS28778-3	12-1	20	MS35206-244	3-20	430
MS28778-3	5-6	–	MS35206-244	3-20A	430
MS28778-4	5-6	–	MS35206-244	3-20B	430
MS28778-6	3-22	–	MS35206-244	3-6	230
MS28778-6	3-22	–	MS35206-244	3-7	250
MS28778-6	3-23	360	MS35206-244	3-7	280
MS28778-8	3-7	101	MS35206-244	3-9	90
MS28778-8	3-7	11	MS35206-244	6-11	61
MS28778-8	3-7	321	MS35206-244	6-2	–
MS28884A-6	3-4	140	MS35206-244	6-2	–
MS28889-2	7-21	90	MS35206-244	7-10	340
MS29512-06	3-22	–	MS35206-244	8-16	240
MS29512-06	3-22	–	MS35206-244	8-17	270
MS29512-06	3-22	–	MS35206-245	10-4	430
MS29513-010	3-26	60	MS35206-245	11-15	105
MS29513-113	3-26	40	MS35206-245	11-19	235
MS30526-230	3-24	130	MS35206-245	11-19	80
MS33737-16C	11-8	70	MS35206-245	12-4	90
MS33737-16C	11-7	110	MS35206-245	3-19	140
MS35190-253	11-8	305	MS35206-245	3-20	570
MS35190-253	11-9	230	MS35206-245	3-20A	570
MS35190-253	11-7	650	MS35206-245	3-20B	570
MS35206-219	8-9	60	MS35206-245	3-23	482
MS35206-219	8-10	60	MS35206-245	3-24	–
MS35206-225	8-16	–	MS35206-245	3-24	–
MS35206-225	8-17	–	MS35206-245	3-24	–
MS35206-227	7-1	–	MS35206-245	3-24	130

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS35206-245	11-17	150	MS35207-AR	12-13	250
MS35206-245	7-9	300	MS35214-109	11-6	130
MS35206-245	7-9	400	MS35214-15	11-7	210
MS35206-245	7-10	640	MS35214-15	11-8	–
MS35206-246	11-15	115	MS35214-15	11-8	110
MS35206-246	3-22	400	MS35214-15	11-9	–
MS35206-246	3-23	80	MS35214-15	11-9	–
MS35206-246	3-24	240	MS35214-15	8-16	60
MS35206-246	3-5	50	MS35214-15	8-17	60
MS35206-246	3-6	90	MS35214-25	11-6	220
MS35206-246	3-7	50	MS35214-25	11-7	90
MS35206-246	6-1	130	MS35214-25	11-8	55
MS35206-246	6-1	70	MS35214-26	11-6	380
MS35206-246	6-2	–	MS35214-26	11-7	140
MS35206-246	6-2	–	MS35214-26	11-8	30
MS35206-246	6-2	–	MS35214-26	11-9	–
MS35206-246	11-16	120	MS35214-26	11-9	–
MS35206-246	7-10	580	MS35214-26	11-9	53
MS35206-247	11-8	410	MS35214-27	11-8	129
MS35206-247	11-9	320	MS35214-27	11-9	–
MS35206-247	11-15	140	MS35214-28	11-7	480
MS35206-247	6-2	–	MS35214-28	11-8	225
MS35206-247	11-7	770	MS35214-29	11-6	50
MS35206-249	11-15	135	MS35214-30	11-5	–
MS35206-249	11-14	110	MS35214-30	11-6	140
MS35206-249	12-9	210	MS35214-30	11-7	200
MS35206-250	11-8	430	MS35214-30	11-8	95
MS35206-250	11-9	340	MS35214-30	11-9	–
MS35206-250	11-7	900	MS35214-31	11-6	60
MS35206-251	11-15	100	MS35214-31	11-7	100
MS35206-251	11-14	–	MS35214-31	11-8	65
MS35207-10-16	12-10	280	MS35214-31	11-9	–
MS35207-262	3-5A	110	MS35214-31	11-9	–
MS35207-262	3-5A	190	MS35214-31	11-9	–
MS35207-262	6-2	–	MS35214-31	11-9	–
MS35207-262	6-2	–	MS35214-44	11-22	40
MS35207-262	12-13	250	MS35214-44	11-8	515
MS35207-263	6-2	–	MS35333-37	6-6	270
MS35207-263	6-2	–	MS35333-39	3-20	410
MS35207-277	7-4	480	MS35333-39	3-20A	410

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS35333-39	3-20B	410	MS35338-42	6-2	–
MS35333-40	7-10	210	MS35338-42	6-2	–
MS35333-47	3-15	90	MS35338-42	6-2	–
MS35333-47	3-24	450	MS35338-42	11-7	780
MS35338-40	8-9	80	MS35338-42	11-7	910
MS35338-40	8-10	80	MS35338-42	11-14	130
MS35338-41	11-19	55	MS35338-42	11-16	70
MS35338-41	3-16	100	MS35338-42	11-17	170
MS35338-41	3-20	360	MS35338-42	7-1	660
MS35338-41	3-20A	360	MS35338-42	7-2	120
MS35338-41	3-20B	360	MS35338-43	3-1	80
MS35338-41	11-5	–	MS35338-43	3-25	60
MS35338-41	11-6	90	MS35338-43	6-2	–
MS35338-41	11-20	70	MS35338-43	6-2	–
MS35338-41	7-1	–	MS35338-43	9-5	50
MS35338-42	10-4	450	MS35338-43	8-9	–
MS35338-42	11-8	415	MS35338-43	8-10	–
MS35338-42	11-9	325	MS35338-44	5-6	230
MS35338-42	11-15	85	MS35338-44	6-2	–
MS35338-42	11-19	90	MS35338-44	6-2	–
MS35338-42	3-20	590	MS35338-44	6-2	–
MS35338-42	3-20A	590	MS35338-98	11-22	70
MS35338-42	3-20B	590	MS35338-99	11-22	50
MS35338-42	3-22	120	MS35338-99	11-8	510
MS35338-42	3-23	100	MS353630-42	3-7	70
MS35338-42	3-24	–	MS35489-1	11-22	130
MS35338-42	3-24	–	MS35489-1	6-4	–
MS35338-42	3-24	–	MS35489-10	3-24	–
MS35338-42	3-24	150	MS35489-11	3-15	140
MS35338-42	3-4	280	MS35489-11	11-17	60
MS35338-42	3-4	300	MS35489-11	11-19	220
MS35338-42	3-5	70	MS35489-14	11-19	180
MS35338-42	3-6	110	MS35489-14	3-24	–
MS35338-42	3-9	110	MS35489-4	6-11	–
MS35338-42	5-1	350	MS35489-5	6-4	290
MS35338-42	6-1	–	MS35489-6	6-10	70
MS35338-42	6-1	–	MS35489-6	6-7	220
MS35338-42	6-1	–	MS35489-6	6-7	70
MS35338-42	6-1	–	MS35489-6	11-16	90
MS35338-42	6-13	–	MS35489-6	11-17	80

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS35649-202	6-2	-	MS35649-282	6-2	-
MS35649-2312	3-3	290	MS35649-282	8-3A	290
MS35649-242	8-9	90	MS35649-282	11-7	790
MS35649-242	8-10	90	MS35649-282	11-14	140
MS35649-262	11-19	60	MS35649-282	11-16	80
MS35649-262	3-20	370	MS35649-282	11-17	180
MS35649-262	3-20A	370	MS35649-282	7-1	700
MS35649-262	3-20B	370	MS35649-282	7-2	130
MS35649-262	3-26	120	MS35650-302	9-5	55
MS35649-262	11-5	-	MS35650-302	8-9	-
MS35649-262	11-6	80	MS35650-302	8-10	-
MS35649-265B	11-22	80	MS35769-06	5-6	120
MS35649-282	10-4	460	MS35769-11	5-6	125
MS35649-282	11-8	420	MS35769-6	5-6	140
MS35649-282	11-9	330	MS35769-6	6-11	20
MS35649-282	11-15	90	MS35769-9	12-1	100
MS35649-282	11-19	95	MS35769-9	5-6	120
MS35649-282	12-4	120	MS35842-13	3-3	260
MS35649-282	3-20	600	MS51500-B6-8	3-8	140
MS35649-282	3-20A	600	MS51525-B6-8	3-22	210
MS35649-282	3-20B	600	MS51525B6-8Z	3-23	120
MS35649-282	3-22	130	MS51529B6S	3-22	360
MS35649-282	3-23	110	MS51529B6S	3-23	350
MS35649-282	3-24	-	MS51861-24	3-17	30
MS35649-282	3-24	-	MS51861-24	3-17	60
MS35649-282	3-24	-	MS51861-24	7-5	860
MS35649-282	3-24	140	MS51861-25	7-1	-
MS35649-282	3-4	310	MS51861-25	7-5	640
MS35649-282	3-5	80	MS51861-35	3-27	-
MS35649-282	3-6	120	MS51861-35	3-28	-
MS35649-282	3-7	80	MS51861-35	6-1	110
MS35649-282	3-9	120	MS51861-35	6-1	50
MS35649-282	5-1	370	MS51861-35	7-9	210
MS35649-282	6-1	-	MS51861-36	3-20	291
MS35649-282	6-1	-	MS51862-13	7-1	130
MS35649-282	6-1	-	MS51862-13	7-4	400
MS35649-282	6-1	-	MS51862-13	7-5	590
MS35649-282	6-13	-	MS51862-14	7-4	600
MS35649-282	6-2	-	MS75028-22	11-17	30
MS35649-282	6-2	-	MS9021-152	5-4	50

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
MS9352-03	3-22	460	NAS1023D08K	3-18	–
MTK8	5-3	520	NAS1023D08K	3-18	–
MW-3TM-29	3-14	30	NAS1023D08K	3-20A	–
N-09	4-3	10	NAS1023D08K	3-20B	–
N5000-112-PP	12-9	80	NAS1068A08	3-20	–
N5000-137-S-PP	5-3	30	NAS1068A08	3-20A	–
N5000-175-PP	12-1	170	NAS1068A08	3-20B	–
N5000-187-ZD	12-3	30	NAS1097AD3-3	3-18	–
N5000-206-PP	12-1	210	NAS1097AD3-3	3-20	–
N5000-268-PP	12-7	100	NAS1097AD3-3	3-20	–
N5000-62-PP	11-18	110	NAS1097AD3-3	3-20A	–
N5000-62-PP	12-4	190	NAS1097AD3-3	3-20A	–
N5000-62-PP	8-9	150	NAS1097AD3-3	3-20B	–
N5000-62-PP	8-10	150	NAS1097AD3-3	3-20B	–
N5000-87	8-9	290	NAS1097AD3-3	6-12	50
N5000-87	8-10	290	NAS1097AD3-4	3-20	–
N5000-87-PP	8-9	290	NAS1097AD3-4	3-20	–
N5000-87-PP	8-10	290	NAS1097AD3-4	3-20	–
N5002-100	12-13	100	NAS1097AD3-4	3-20	–
N5002-100	12-12	80	NAS1097AD3-4	3-20	–
N5002-125-PP	8-1	40	NAS1097AD3-4	3-20	–
N5002-268-PP	12-8	80	NAS1097AD3-4	3-20	–
N5002-354-S-PP	5-4	310	NAS1097AD3-4	3-20A	–
N5108-56-PP	8-9	370	NAS1097AD3-4	3-20A	–
N5108-56-PP	8-10	370	NAS1097AD3-4	3-20A	–
NAJ-02BC	3-20A	–	NAS1097AD3-4	3-20A	–
NAJ1-02	3-26	–	NAS1097AD3-4	3-20A	–
NAJ1-02BC	3-20A	–	NAS1097AD3-4	3-20A	–
NAJ1-02BC	3-20A	–	NAS1097AD3-4	3-20B	–
NAJ17-02BC	3-20A	–	NAS1097AD3-4	3-20B	–
NAJ17-02BC	3-20B	–	NAS1097AD3-4	3-20B	–
NAJ17-82BC	3-19	–	NAS1097AD3-4	3-20B	–
NAJ17-82BC	3-20	–	NAS1097AD3-4	3-20B	–
NAJ17-82BC	3-20A	–	NAS1097AD3-4	3-20B	–
NAJ1-82BC	3-18	–	NAS1101-08-6	8-7	–
NAJ1-82BC	3-18	–	NAS1101-08-6	8-10	380
NAJ1-82BC	3-19	30	NAS1101-08-8	8-9	130
NAJ1-82BC	3-20A	–	NAS1101-08-8	8-9	380
NAJ1-82BC	3-20B	–	NAS1101-08-8	8-10	130
NAJ5-048	5-3	–	NAS1101-3-10	8-3A	260

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS1101-3-10	8-9	20	NAS1149F0316P	8-14	90
NAS1101-3-10	8-10	20	NAS1149F0332P	11-7	620
NAS1101-3-10	7-15	140	NAS1149F0332P	11-9	215
NAS1101-3-10	7-16	240	NAS1149F0332P	12-1	230
NAS1101-3-8	8-9	-	NAS1149F0332P	12-13	-
NAS1101-3-8	8-10	-	NAS1149F0332P	12-5	140
NAS1149C0332R	12-3	80	NAS1149F0332P	12-7	200
NAS1149C0332R	11-11	80	NAS1149F0332P	12-8	270
NAS1149C0332R	7-1	-	NAS1149F0332P	3-1	60
NAS1149C0363R	3-29	110	NAS1149F0332P	3-10	150
NAS1149C0432R	12-6	80	NAS1149F0332P	3-10	180
NAS1149C0463R	12-6	60	NAS1149F0332P	3-12	40
NAS1149C0463R	12-6	70	NAS1149F0332P	3-13	50
NAS1149C0463R	5-3	160	NAS1149F0332P	3-14	20
NAS1149C0463R	12-5	750	NAS1149F0332P	3-15	20
NAS1149C0563R	3-29	140	NAS1149F0332P	3-20	575
NAS1149C0563R	7-1	140	NAS1149F0332P	3-20A	575
NAS1149C0632R	3-8	170	NAS1149F0332P	3-20B	575
NAS1149C1290R	4-2	260	NAS1149F0332P	3-20B	575
NAS1149C1290R	5-3	470	NAS1149F0332P	3-24	540
NAS1149C1290R	7-20	570	NAS1149F0332P	3-25	70
NAS1149D0316H	3-26	210	NAS1149F0332P	3-5A	120
NAS1149D0316H	7-6	120	NAS1149F0332P	3-5A	200
NAS1149D0316H	7-16	50	NAS1149F0332P	3-6	260
NAS1149D0316J	9-5	45	NAS1149F0332P	3-7	160
NAS1149D0316J	9-5	65	NAS1149F0332P	3-7	260
NAS1149D0316J	7-17	100	NAS1149F0332P	3-9	150
NAS1149D0363J	7-9	340	NAS1149F0332P	5-1	130
NAS1149D0463J	11-20	140	NAS1149F0332P	5-2	60
NAS1149D0463J	7-17	210	NAS1149F0332P	5-3	200
NAS1149D0563H	4-1	30	NAS1149F0332P	5-3	440
NAS1149D0563H	8-4	220	NAS1149F0332P	5-5	260
NAS1149D0663H	4-2	310	NAS1149F0332P	6-13	-
NAS1149DN832H	4-1	160	NAS1149F0332P	6-13	-
NAS1149DN832H	4-2	230	NAS1149F0332P	6-13	187
NAS1149DN832H	4-2	40	NAS1149F0332P	6-13	194
NAS1149DN832H	6-11	220	NAS1149F0332P	6-13	40
NAS1149F0316P	6-2	-	NAS1149F0332P	6-13	60
NAS1149F0316P	8-11	60	NAS1149F0332P	6-2	-
NAS1149F0316P	12-13	240	NAS1149F0332P	6-2	-

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS1149F0332P	6-2	–	NAS1149F0363P	5-1	450
NAS1149F0332P	6-2	–	NAS1149F0363P	5-3	210
NAS1149F0332P	6-3	30	NAS1149F0363P	5-5	260
NAS1149F0332P	7-3	60	NAS1149F0363P	6-13	–
NAS1149F0332P	7-5	430	NAS1149F0363P	6-13	193
NAS1149F0332P	7-5	880	NAS1149F0363P	8-2	20
NAS1149F0332P	7-9	100	NAS1149F0363P	8-9	30
NAS1149F0332P	7-10	600	NAS1149F0363P	8-10	30
NAS1149F0332P	7-15	60	NAS1149F0363P	8-15	110
NAS1149F0332P	7-16	160	NAS1149F0363P	9-5	120
NAS1149F0332P	7-17	150	NAS1149F0363P	11-7	640
NAS1149F0332P	8-11	55	NAS1149F0363P	7-3	100
NAS1149F0332P	8-12	90	NAS1149F0363P	7-4	160
NAS1149F0332P	8-12	170	NAS1149F0363P	7-5	580
NAS1149F0332P	8-13	60	NAS1149F0363P	7-9	130
NAS1149F0332P	8-14	120	NAS1149F0363P	7-10	660
NAS1149F0332P	8-18	20	NAS1149F0363P	7-15	110
NAS1149F0332P	8-19	30	NAS1149F0363P	7-20	150
NAS1149F0332P	8-3A	270	NAS1149F0363P	12-5	700
NAS1149F0332P	8-5	250	NAS1149F0363P	12-10	290
NAS1149F0332P	8-5A	150	NAS1149F0363P	12-11	320
NAS1149F0332P	8-6	50	NAS1149F0363P	12-12	220
NAS1149F0332P	8-6A	140	NAS1149F0432P	12-13	260
NAS1149F0332P	8-7	60	NAS1149F0432P	12-5	360
NAS1149F0332P	9-5	15	NAS1149F0432P	3-11	360
NAS1149F0363P	11-8	320	NAS1149F0432P	3-20	390
NAS1149F0363P	11-9	245	NAS1149F0432P	3-20	460
NAS1149F0363P	12-4	270	NAS1149F0432P	3-20	540
NAS1149F0363P	12-4	–290	NAS1149F0432P	3-20A	390
NAS1149F0363P	3-11	140	NAS1149F0432P	3-20A	460
NAS1149F0363P	3-11	400	NAS1149F0432P	3-20A	540
NAS1149F0363P	3-11	90	NAS1149F0432P	3-20B	390
NAS1149F0363P	3-12	30	NAS1149F0432P	3-20B	460
NAS1149F0363P	3-20	510	NAS1149F0432P	3-20B	540
NAS1149F0363P	3-20A	510	NAS1149F0432P	3-22	170
NAS1149F0363P	3-20B	510	NAS1149F0432P	3-22	170
NAS1149F0363P	3-23	570	NAS1149F0432P	3-29	120
NAS1149F0363P	3-28	340	NAS1149F0432P	5-1	20
NAS1149F0363P	3-6	160	NAS1149F0432P	5-5	110
NAS1149F0363P	3-7	130	NAS1149F0432P	5-7	75

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS1149F0432P	6-13	–	NAS1149F0463P	12-10	220
NAS1149F0432P	6-2	–	NAS1149F0532P	12-7	50
NAS1149F0432P	6-2	–	NAS1149F0532P	12-8	220
NAS1149F0432P	6-2	–	NAS1149F0532P	3-11	–
NAS1149F0432P	6-2	–	NAS1149F0532P	3-29	130
NAS1149F0432P	7-13	40	NAS1149F0532P	4-2	360
NAS1149F0432P	7-15	180	NAS1149F0532P	5-1	410
NAS1149F0432P	7-16	210	NAS1149F0532P	6-13	–
NAS1149F0432P	7-17	240	NAS1149F0532P	8-15	70
NAS1149F0432P	7-19	90	NAS1149F0532P	8-20	200
NAS1149F0432P	7-20	110	NAS1149F0532P	8-4	210
NAS1149F0432P	7-22	80	NAS1149F0532P	8-5	450
NAS1149F0432P	8-11	140	NAS1149F0532P	8-5A	100
NAS1149F0432P	8-12	120	NAS1149F0532P	7-20	80
NAS1149F0432P	8-18	170	NAS1149F0532P	7-20	–
NAS1149F0432P	8-2	50	NAS1149F0532P	7-21	20
NAS1149F0432P	8-4	240	NAS1149F0532P	12-5	220
NAS1149F0432P	8-8	40	NAS1149F0563P	12-7	–55
NAS1149F0463P	12-6	200	NAS1149F0563P	12-8	–230
NAS1149F0463P	3-11	350	NAS1149F0563P	4-1	60
NAS1149F0463P	3-22	280	NAS1149F0563P	4-2	360
NAS1149F0463P	3-23	300	NAS1149F0563P	5-1	420
NAS1149F0463P	4-4	160	NAS1149F0563P	5-2	90
NAS1149F0463P	4-4	310	NAS1149F0563P	5-4	220
NAS1149F0463P	5-1	280	NAS1149F0563P	8-14	–
NAS1149F0463P	5-3	390	NAS1149F0563P	8-20	190
NAS1149F0463P	5-4	400	NAS1149F0563P	8-3	30
NAS1149F0463P	5-5	330	NAS1149F0563P	8-4	170
NAS1149F0463P	5-6	240	NAS1149F0563P	8-5	440
NAS1149F0463P	8-20	60	NAS1149F0563P	8-6A	170
NAS1149F0463P	8-3	80	NAS1149F0563P	7-13	70
NAS1149F0463P	8-4	290	NAS1149F0563P	7-19	60
NAS1149F0463P	8-5	380	NAS1149F0563P	7-20	310
NAS1149F0463P	8-8	150	NAS1149F0563P	12-5	210
NAS1149F0463P	7-5	900	NAS1149F0632P	3-10	110
NAS1149F0463P	7-13	20	NAS1149F0632P	5-4	370
NAS1149F0463P	7-17	170	NAS1149F0632P	8-1	110
NAS1149F0463P	7-20	250	NAS1149F0632P	7-20	450
NAS1149F0463P	12-5	760	NAS1149F0663P	5-6	270
NAS1149F0463P	12-9	130	NAS1149F0663P	7-19	30

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS1149F0732P	3-10	120	NAS1149FN616P	3-16	90
NAS1149F0732P	3-14	110	NAS1149FN616P	3-17	100
NAS1149F0732P	3-15	130	NAS1149FN616P	3-17	120
NAS1149F0732P	3-24	200	NAS1149FN616P	3-17	40
NAS1149F0732P	3-30	80	NAS1149FN616P	3-17	70
NAS1149F0732P	8-1	100	NAS1149FN616P	6-11	–
NAS1149F0763P	3-30	70	NAS1149FN616P	6-11	–
NAS1149F0763P	11-11	120	NAS1149FN616P	6-4	–
NAS1149F0763P	11-15	20	NAS1149FN616P	6-4	–
NAS1149F0763P	12-13	340	NAS1149FN616P	6-4	–
NAS1149F0763P	12-5	560	NAS1149FN616P	6-4	–
NAS1149F0763P	12-9	20	NAS1149FN616P	6-4	–
NAS1149F0763P	12-11	20	NAS1149FN616P	6-4	–
NAS1149F0763P	12-12	310	NAS1149FN616P	6-6	220
NAS1149F0863P	3-24	200	NAS1149FN616P	11-5	–
NAS1149F0863P	5-4	160	NAS1149FN616P	11-6	100
NAS1149F0963P	3-2	220	NAS1149FN616P	11-7	150
NAS1149F1232P	3-10	110	NAS1149FN616P	7-1	–
NAS1149F1232P	3-15	120	NAS1149FN616P	7-8	140
NAS1149F1232P	3-24	440	NAS1149FN616P	7-9	60
NAS1149FN316P	3-20	–	NAS1149FN616P	7-10	450
NAS1149FN316P	3-20	–	NAS1149FN632P	3-20	350
NAS1149FN316P	3-20	–	NAS1149FN632P	3-20A	350
NAS1149FN316P	3-20A	–	NAS1149FN632P	3-20B	350
NAS1149FN316P	3-20A	–	NAS1149FN632P	6-11	110
NAS1149FN316P	3-20A	–	NAS1149FN632P	6-6	180
NAS1149FN316P	3-20B	–	NAS1149FN632P	7-21	270
NAS1149FN316P	3-26	140	NAS1149FN816F	3-9	100
NAS1149FN316P	6-7	150	NAS1149FN816P	10-4	440
NAS1149FN416P	11-7	220	NAS1149FN816P	3-10	90
NAS1149FN416P	11-8	115	NAS1149FN816P	3-17	150
NAS1149FN416P	11-9	–	NAS1149FN816P	3-17	190
NAS1149FN416P	8-9	70	NAS1149FN816P	3-2	180
NAS1149FN416P	8-10	70	NAS1149FN816P	3-20	440
NAS1149FN416P	7-2	160	NAS1149FN816P	3-20	580
NAS1149FN616P	11-8	35	NAS1149FN816P	3-20A	440
NAS1149FN616P	11-9	–	NAS1149FN816P	3-20A	580
NAS1149FN616P	11-9	–	NAS1149FN816P	3-20B	440
NAS1149FN616P	11-9	–	NAS1149FN816P	3-20B	580
NAS1149FN616P	11-19	50	NAS1149FN816P	3-22	110

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS1149FN816P	3-23	90	NAS1149FN816P	7-1	650
NAS1149FN816P	3-23	483	NAS1149FN816P	7-1	-
NAS1149FN816P	3-24	-	NAS1149FN816P	7-2	110
NAS1149FN816P	3-24	-	NAS1149FN816P	7-4	190
NAS1149FN816P	3-24	-	NAS1149FN816P	7-5	190
NAS1149FN816P	3-24	160	NAS1149FN816P	7-5	340
NAS1149FN816P	3-4	290	NAS1149FN816P	7-8	40
NAS1149FN816P	3-5	60	NAS1149FN816P	7-9	310
NAS1149FN816P	3-6	100	NAS1149FN816P	7-10	350
NAS1149FN816P	3-7	60	NAS1149FN816P	7-11	460
NAS1149FN816P	4-1	310	NAS1149FN816P	7-15	330
NAS1149FN816P	5-1	360	NAS1149FN816P	7-16	80
NAS1149FN816P	6-1	-	NAS1149FN816P	7-17	130
NAS1149FN816P	6-1	-	NAS1149FN832P	11-8	310
NAS1149FN816P	6-1	-	NAS1149FN832P	11-9	235
NAS1149FN816P	6-2	-	NAS1149FN832P	12-4	100
NAS1149FN816P	6-2	-	NAS1149FN832P	12-4	320
NAS1149FN816P	6-2	-	NAS1149FN832P	3-24	145
NAS1149FN816P	6-2	-	NAS1149FN832P	3-7	260
NAS1149FN816P	6-2	-	NAS1149FN832P	3-7	290
NAS1149FN816P	6-4	-	NAS1149FN832P	6-1	-
NAS1149FN816P	6-5	-	NAS1149FN832P	6-11	70
NAS1149FN816P	6-5	-	NAS1149FN832P	6-13	-
NAS1149FN816P	6-5	225	NAS1149FN832P	6-7	120
NAS1149FN816P	6-5	31	NAS1149FN832P	6-7	200
NAS1149FN816P	6-6	330	NAS1149FN832P	11-7	660
NAS1149FN816P	6-7	100	NAS1149FN832P	11-11	190
NAS1149FN816P	8-6	110	NAS1149FN832P	7-1	160
NAS1149FN816P	8-6A	50	NAS1149FN832P	7-8	120
NAS1149FN816P	8-9	120	NAS1149FN832P	12-9	220
NAS1149FN816P	8-10	120	NAS1351-3H10P	12-1	150
NAS1149FN816P	11-14	120	NAS13523H8P	3-3	350
NAS1149FN816P	11-15	80	NAS1352-3H8P	3-3	210
NAS1149FN816P	11-16	130	NAS-1368-N8A	7-14	260
NAS1149FN816P	11-17	160	NAS-1368-N8A	7-15	230
NAS1149FN816P	11-19	240	NAS-1368-N8A	7-16	300
NAS1149FN816P	11-19	85	NAS-1368-N8A	7-17	220
NAS1149FN816P	7-1	70	NAS-146-DH-22	7-13	120
NAS1149FN816P	7-1	-	NAS146DH24	7-13	100
NAS1149FN816P	7-1	-	NAS1523-4E	5-6	300

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS1523-4E	5-7	70	NAS6603-14	8-12	80
NAS1611-010	3-26	80	NAS6603-14	8-14	80
NAS1611-025	4-4	110	NAS6603-16	3-26	200
NAS1611-025	4-4	40	NAS6603-16	8-13	90
NAS1611-029	4-2	140	NAS6603-17	12-5	160
NAS1611-137	4-4	150	NAS6603-18	8-5A	140
NAS1611-326	4-4	90	NAS6603-22	8-18	10
NAS1611-333A	11-18	80	NAS6603-32	8-19	140
NAS1611-333A	12-4	50	NAS66032	8-18	80
NAS1612-10	4-4	240	NAS66032	8-19	70
NAS1612-2	4-4	250	NAS66032	8-6	40
NAS428-3A10	3-28	220	NAS66032	7-9	380
NAS428K4-16	3-11	180	NAS6603-2	12-5	170
NAS428K4-16	3-11	20	NAS6603-22	7-15	280
NAS428K4A16	3-11	20	NAS6603-22	7-16	30
NAS43HT3-48	5-5	270	NAS6603-22	7-17	260
NAS43HT4-64	3-20	550	NAS6603-22	8-13	130
NAS43HT4-64	3-20A	550	NAS6603-24	8-5	310
NAS43HT4-64	3-20B	550	NAS6603-24	8-7	50
NAS43HT4-64	3-7	380	NAS6603-24	7-15	100
NAS509-8	4-4	190	NAS6603-24	7-16	40
NAS509-8	5-3	500	NAS6603-24	7-17	310
NAS559-3	4-4	180	NAS6603-26	7-15	50
NAS559-3	5-3	510	NAS6603-26	7-17	140
NAS561C8-10	5-5	60	NAS6603-32	8-13	50
NAS6205-8D	12-5	290	NAS6603-32	8-18	40
NAS620-6L	6-11	-	NAS6603-34	8-14	110
NAS626-58	4-3	90	NAS6603-34	8-19	20
NAS636A08	6-8	-	NAS6603-4	3-7	150
NAS636A08	6-8	-	NAS6603-4	3-7	330
NAS6603-1	5-5	310	NAS6603-4	7-5	870
NAS6603-1	8-18	100	NAS6603-4	7-9	90
NAS6603-1	8-19	100	NAS6603-4	7-15	240
NAS6603-1	8-5	240	NAS6603-4	7-16	150
NAS6603-10	3-11	130	NAS6603-4	8-12	160
NAS6603-10	8-13	100	NAS6603-40	7-20	140
NAS6603-12	12-4	280	NAS6603D14	3-11	460
NAS6603-14	11-8	290	NAS6603D16	3-11	420
NAS6603-14	11-7	610	NAS6603D2	8-6A	130
NAS6603-14	5-5	250	NAS6603D30	3-11	380

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS6603D4	12-3	70	NAS6604D15	12-5	730
NAS6603D5	12-5	670	NAS6604D15	12-10	250
NAS6603D6	12-7	190	NAS6604D17	12-6	190
NAS6603D7	12-5	710	NAS6604D17	8-3	70
NAS6603D8	12-5	280	NAS6604D17	12-5	770
NAS6603D9	12-5	850	NAS6604D19	12-5	440
NAS6603H1	12-1	240	NAS6604D21	3-11	330
NAS6603H1	12-5	600	NAS6604D23	8-20	20
NAS6604-1	7-13	30	NAS6604D23	8-5	370
NAS6604-1	12-10	180	NAS6604D25	8-20	220
NAS6604-11	7-17	340	NAS6604D31	8-3A	310
NAS6604-11	8-8	140	NAS6604D56	3-11	270
NAS6604-13	8-8	30	NAS6604D7	12-2	90
NAS6604-15	5-5	350	NAS6604D7	12-5	390
NAS6604-17	7-13	50	NAS6604H1	12-13	270
NAS6604-17	7-19	80	NAS6604H1	12-9	120
NAS6604-17	7-20	290	NAS6604H1	12-11	170
NAS6604-17	8-12	110	NAS6604H1	12-12	240
NAS6604-17	8-18	160	NAS6604H3	12-10	300
NAS6604-23	8-8	110	NAS6604H3	12-11	210
NAS6604-25	7-15	270	NAS6605-23	7-20	400
NAS6604-25	7-16	200	NAS6605-29	7-20	420
NAS6604-25	7-17	230	NAS6605-5	7-20	60
NAS6604-25	12-5	350	NAS6605-52	7-20	330
NAS6604-27	7-15	170	NAS6605-56	7-20	300
NAS6604-27	7-16	110	NAS6605D11	8-20	180
NAS6604-29	7-15	260	NAS6605D11	8-4	200
NAS6604-29	7-17	280	NAS6605D11	8-5	520
NAS6604-3	12-13	280	NAS6605D11	8-6A	160
NAS6604-3	12-12	250	NAS6605D13	8-3	20
NAS6604-40	7-20	550	NAS6605D13	8-5	510
NAS6604-42	7-20	100	NAS6605D15	8-5A	90
NAS6604-44	7-22	70	NAS6605D21	8-4	140
NAS6604-50	7-20	240	NAS6605D9	8-5	430
NAS6604-56	7-20	270	NAS6605D9	12-5	320
NAS6604-7	7-5	950	NAS6605H7	7-13	90
NAS6604-7	7-13	10	NAS6605H9	7-13	60
NAS6604-9	8-8	70	NAS6606D25	8-5A	60
NAS6604D11	8-4	230	NAS6607-5	12-13	350
NAS6604D15	12-6	10	NAS6607-5	12-9	10

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
NAS6607-5	12-11	10	NP500-456-7	3-22	160
NAS6607-5	12-12	320	NP500-465-7	3-23	160
NAS6607H5	12-5	570	NP500-8R6	4-2	220
NAS686A08K	3-20	-	NP500-8R8	4-2	30
NAS686A08K	3-20	-	NP500-8-X	12-4	310
NAS686A08K	3-20A	-	NP501-10-6	12-4	260
NAS686A08K	3-20B	-	NP525-10R10	3-24	40
NAS686A3K	3-20	-	NP525-10R10	7-4	460
NAS686A3K	3-20A	-	NP525-10R12	3-24	40
NAS73-3-108	7-17	320	NP525-10R12	7-4	650
NAS73-3E002	3-28	360	NPN	6-4	80
NK 500-8-5	8-9	380	NS35649-262	6-11	-
NK 500-8-5	8-10	380	NSN 5305-00-984-6208	3-1	60
NK4-7A	7-17	200	NV2-21S	11-22	120
NK500-416-7	3-20	380	NV2C-28V	11-22	140
NK500-416-7	3-20A	380	NV2C-28V-SH	11-22	-140A
NK500-416-7	3-20B	380	P1-90254	8-16	20
NK500-416-7	3-22	160	P1-90254	8-17	20
NK500-8-10	7-1	150	PACMO-APZ2IN	11-8	480
NK500-8-5	7-1	860	PAI-700	11-5	260
NK500-8-A/R	11-18	140	PAI-700 28V	11-8	475
NK-500-8R6	4-1	150	PGZF0A0180	4-4	90
NK500-8-X	12-4	310	PLT4S-CO	11-7	-
NK501-10-6	11-18	135	PR1425B1/2	7-5	40
NK501-10-6	12-4	260	PR1425B2	7-5	40
NK509-8R6	12-11	130	PS094032PG	3-26	150
NK-510-10R10	4-1	250	PVC-13	11-8	500
NK525-1032R12	7-5	650	PWMS-H25-C	6-14	60
NK525-10R10	3-24	40	Q30203DT	12-9	160
NK525-10R12	3-24	40	QS100-M12S	3-3	130
NK525-10R12	7-5	980	QS100-M28	3-28	200
NK525-832R10	7-5	800	QS100-M28S	10-2	19
NK-525-8R8	7-11	350	QS100-M52S	3-5	110
NO NUMBER	11-15	65	QS200-M10S	3-5	30
NO NUMBER	11-1	20	QS200-M24S	3-5A	40
NO NUMBER	11-3	240	QS200-M24S	3-5A	60
NP138BS1032-N-8Z	12-12	100	QS200-M28S	10-4	380
NP500-456-7	3-20	380	QS200-M40S	10-3	18
NP500-456-7	3-20A	380	QS200-M40S	10-4	370
NP500-456-7	3-20B	380	QS200-M40S	10-4	40

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
QS200-M40S	3-22	200	S8P270	9-3	310
QS-200-M40S	10-2	24	S8P270	9-4	270
QS200M44S	10-2	4	SAW4204-15-123	6-1	20
QS200-M44S	10-3	9	SAZ-4201E	6-2	30
QS200-M44S	10-4	110	SAZ-4401	6-2	30
QS200-M44S	10-4	330	SAZ-4401-1	6-13	170
QS200-M44S	10-4	40	SAZ-4401-1	6-2	30
QS200-M44S	3-1	110	SC616NJ	6-11	130
QS200-M44S	3-2	60	SC628ANPR	6-11	130
R10-E6-X2-V700	6-11	270	SCEET 7	3-5A	50
R10-E6-Y2-V185	6-11	270	SCEET 7	3-5A	80
R1224S-28	6-2	10B	SE12PFR	11-22	100
R35M	6-10	10	SH-131	8-17	240
RA4400-6-C	5-5	290	SJ-3501	11-20	130
RG24-11M	6-10	10	SL1N-4	12-9	140
RG24-11M	6-13	80	SL61N-5F	12-13	170
RG-35	6-10	10	SL61N-5P	12-13	170
RHB32S	3-31	-	SL61N-5P	12-10	30
RJ-0370	3-8	150	SL61N-5P	12-11	260
RJ-1045-2	3-8	110	SL61N-5P	12-12	160
RJ9700	3-3	220	SL61W-4	12-9	150
RST-200	4-2	120	SL61W-5P	12-13	180
S10P-175	3-24	60	SL61W-5P	12-10	20
S10P-175	3-24	60	SL61W-5P	12-11	250
S10P-175	7-4	370	SL61W-5P	12-12	170
S10P-320	3-24	60	SLN-3045	5-4	350
S-12B	9-2	36	SLW-3045	5-4	-
S4-200	3-2	113	SST1.5I-M	12-2	130
S4-200	7-1	550	SST1.5I-MP	11-7	850
S500-10	11-19	160	SST1.5I-MP	11-8	390
S500-12	11-19	195	SST1.5I-MP	11-9	300
S500-16	11-19	100	SST1.5I-MP	11-17	200
S500-3	11-19	210	SST1M-MP	6-12	100
S500-4	11-19	75	SST1M-MP	11-17	190
S500-6	11-19	200	SST25-MP	8-20	240
S-50MP	5-6	50	SST25-MP	8-5	580
S6P-270	7-4	50	SST2S-MP	11-7	840
S83BZ-2	12-1	90	SST2S-MP	11-8	385
S8P-150	11-20	110	SST2S-MP	11-9	295
S8P-150	7-10	220	SST2S-MP	11-16	150

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

PART NUMBER INDEX

Part Number	Figure	Item	Part Number	Figure	Item
SST2S-MP	11-17	210	VC-3	12-5	–
STD-1410	3-27	–	VH-375	5-6	246
STD-1410	3-28	170	VH-75	4-2.1	170
STD-2233	3-28	160	VSF-7203	6-1	90
STD-2233	3-28	170	VSF-7403T	6-2	10
STD-35	3-27	–	W-09	4-1	190
STD-35	3-28	150	W-09	4-3	20
STD-475	3-27	–	W-1284-G	6-6	120A
STD-475	3-28	160	W-1284-R	6-6	120
SY-0211	9-2	33	W-1290-14	6-6	390
T14BH517BC	11-5	–	W-1290-28	6-6	390
TIGK54-15-RD-A	11-6	510	W1819-020	12-5	–
TIGK54-15-WH-A	11-6	500	W1819-020	12-8	110
TIGK54-1S-RD-A	11-5	160A	W1819-020	8-17	220
TIGK54-1S-WH-A	11-5	160B	W33-7516-10ET-1	11-5	320
TIGM54-1C-RD-A	11-2	10	W97CSX-2	6-7	190
TIGM54-1C-RD-A	11-3	10	WC-22-6	4-3	100
TIGM54-1C-WH-A	11-2	–20A	WP-22-6	4-3	110
TIGM54-1C-WH-A	11-3	–20A	X1333HT	7-4	230
TILA64-1C-RD-A	11-2	–10A	X-142	4-2	–
TILA64-1C-WH-A	11-2	20	X1543HT	7-6	–280
TILA64-1C-WH-A	11-3	20	X-1567	7-20	–
TS-023	12-7	70	X-16799	6-1	140
TS-023	12-8	100	X-16799	6-2	50
TS-023	12-8	130	Y9485	11-8	180
TS-023	12-5	–	Y9485	3-2	–
TS-023	12-5	580	Y9485	11-7	60
U16082-H61	11-4	40	Y9485	7-4	510
UI-5934-1	11-5	60	Z99R6	8-9	280
UI5934-3	11-6	120	Z99R6	8-10	280
UI6082-H61	11-1	150	Z9R4X3	8-9	170
V3-1	8-9	50	Z9R4X3	8-10	170
V3-1	8-10	50	ZX-10204	7-4	230
VC-3	5-2	–			

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-7. OIL COOLER INSTALLATION (C, F MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-121000-901	Oil Cooler Assembly	REF					X	X	X
10	848-FSO-10-08	. Adapter	2			X	X	X	X	X
11	MS28778-8	. O-Ring, N507-90, 0.644	2			X	X	X	X	X
20	28-121013-1	. Oil Line Assembly	1			X	X			
30	28-121014-1	. Oil Line Assembly	1			X	X	X	X	X
40	MS21919WCJ18	. Clamp	A/R			X	X	X	X	X
40	MS21919WF18	. Clamp (Replaced by MS21919WCJ18)	A/R			X	X	X	X	X
50	MS35206-246	. Screw	A/R			X	X	X	X	X
50	AN515-8R10	. Screw (Superseded by MS35206-246)	A/R			X	X	X	X	X
60	NAS1149FN816P	. Washer	A/R			X	X	X	X	X
60	AN960-8L	. Washer (Superseded by NAS1149FN816P)	A/R			X	X	X	X	X
70	MS353630-42	. Washer	A/R			X	X	X	X	X
70	AN935-8	. Washer (Superseded by MS353630-42)	A/R			X	X	X	X	X
80	MS35649-282	. Nut	A/R			X	X	X	X	X
80	AN340-8	. Nut (Superseded by MS35649-282)	A/R			X	X	X	X	X
90	MS21919WCJ14	. Clamp	A/R			X	X	X	X	X
90	MS21919WF12	. Clamp (Replaced by MS21919WCJ14)	A/R			X	X	X	X	X
90	MS21919WF14	. Clamp	A/R			X	X	X	X	X
100	28-123017-1	. Adapter Assembly	2			X	X	X	X	X
101	MS28778-8	. O-Ring, N507-90, 0.644	1			X	X	X	X	X
110	28-11112-1	. Oil Cooler Mount Assembly	1			X	X	X	X	X
120	AN3-11A	. Bolt	4			X	X	X	X	X
130	NAS1149F0363P	. Washer	8			X	X	X	X	X
130	AN960-10	. Washer (Superseded by NAS1149F0363P)	8			X	X	X	X	X
140	MS21044N3	. Nut	17			X	X	X	X	X
140	AN365-1032A	. Nut (Superseded by MS21044N3)	17			X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-7. OIL COOLER INSTALLATION (C, F MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
150	NAS6603-4	. Bolt	A/R			X	X	X	X	X
150	AN3-4A	. Bolt (Replaced by NAS6603-4)	A/R			X	X	X	X	X
160	NAS1149F0332P	. Washer	A/R			X	X	X	X	X
160	AN960-10L	. Washer (Superseded by NAS1149F0332P)	A/R			X	X	X	X	X
170	280-126003-1	. Oil Cooler Exit Duct	1			X	X	X	X	X
180	20042A	. Oil Cooler	1			X	X	X	X	X
190	28-12618-5	. Air Duct Inlet	1			X	X			
190	28-12618-1	. Air Duct Inlet (Superseded by 28-12618-50)	1					X	X	X
200	28-12618-13	. Strap Oil Cooler Air Duct Inlet	2					X	X	X
200	28-12624-1	. Boot Retaining Strap (Superseded by 28-12618-13)	1			X	X			
210	280-126002-1	. Oil Cooler Boot	1			X	X	X	X	X
220	28-12654-11	. Fan Shroud	1					X	X	X
220	280-126001-45	. Strap (Obsolete)	2			X	X	X		
230	28-12654-13	. Fan Shroud	1					X	X	X
230	280-126001-47	. Strap (Obsolete)	2			X	X			
240	28-12664-11	. Fan Shroud	1					X	X	X
250	MS35206-244	. Screw	10			X	X			
250	AN515-8R7	. Screw (Superseded by MS35206-244)	10			X	X			
250	AN3-4A	. Bolt	8					X	X	X
260	NAS1149FN832P	. Washer	10			X	X			
260	AN960-8	. Washer (Superseded by NAS1149FN832P)	10			X	X			
260	NAS1149F0332P	. Washer	8					X	X	X
260	AN960-10L	. Washer (Superseded by NAS1149F0332P)	8					X	X	X
270	28-12626-13	. Heat Shield	1					X	X	X
270	28-12626-1	. Heat Shield (Superseded by 28-12626-13)	1			X	X			
280	MS35206-244	. Screw	A/R			X	X	X	X	X

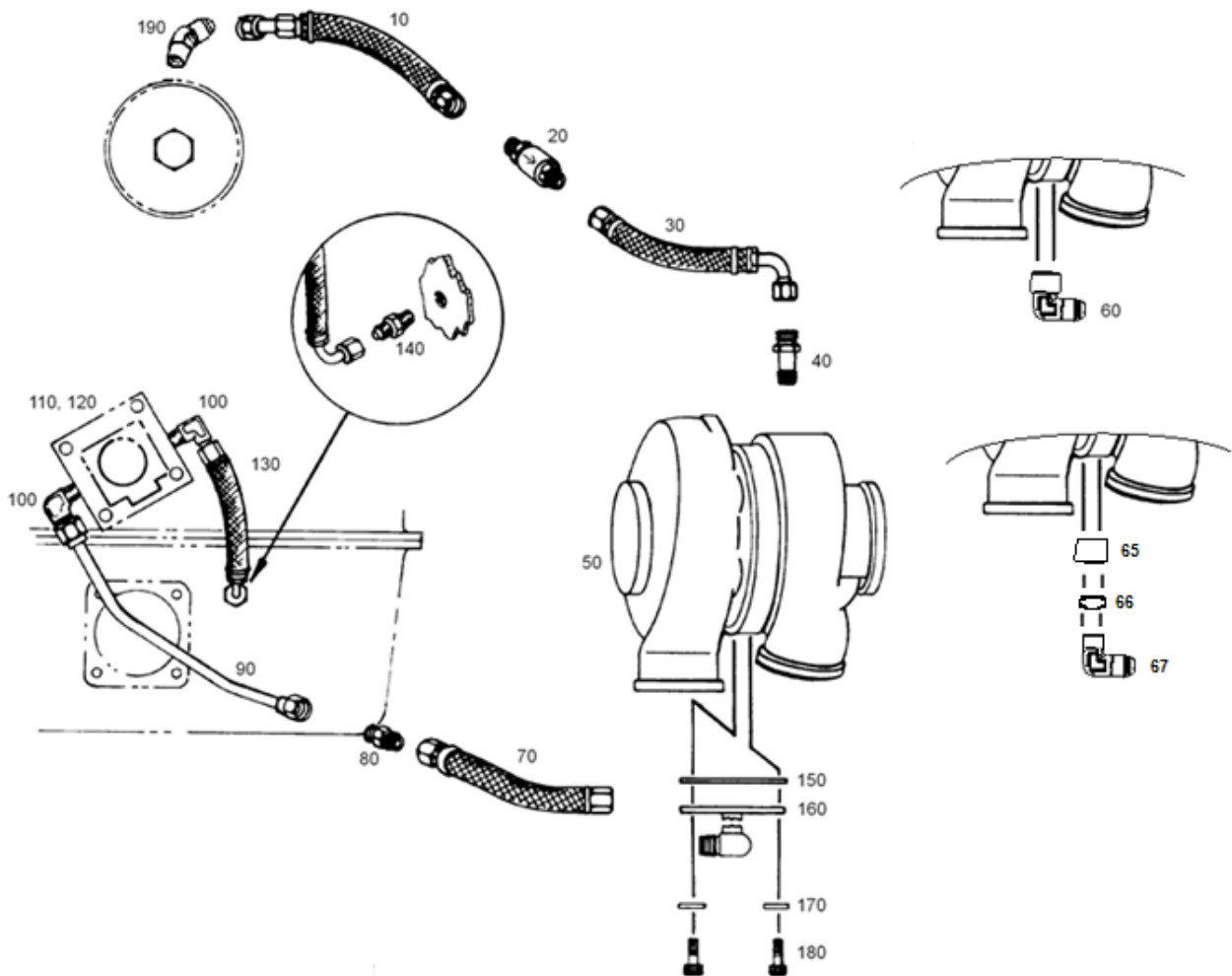
ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-7. OIL COOLER INSTALLATION (C, F MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
280	AN515-8R7	. Screw (Superseded by MS35206-244)	A/R			X	X	X	X	X
290	NAS1149FN832P	. Washer	A/R			X	X	X	X	X
290	AN960-8	. Washer (Superseded by NAS1149FN832P)	A/R			X	X	X	X	X
300*	28-12151-1	. Oil Line	1			X	X	X	X	X
310*	20206A	. Oil Cooler	1			X	X	X	X	X
320*	6400 10-8	. Straight Thread Connector	2			X	X	X	X	X
320*	848-FSO-10-08	. Adapter (Replaced by 6400 10-8)	2			X	X	X	X	X
321	MS28778-8	. O-Ring, N507-90, 0.644	2			X	X	X	X	X
330*	NAS6603-4	. Bolt	5			X	X	X	X	X
330*	AN3-5A	. Bolt (Replaced by NAS6603-4)	5			X	X	X	X	X
340*	28-12160-11	. Spacer	2			X	X	X	X	X
350*	28-12150-1	. Aux Oil Cooler Hose	1			X	X	X	X	X
360*	AN503-416-28	. Screw	2			X	X	X	X	X
370*	28-12158-11	. Clamp	2			X	X	X	X	X
380	NAS43HT4-64	. Spacer	2			X	X	X	X	X

* Applicable to F-28A model aircraft equipped with the Exit Duct Assembly, P/N 280-126003-1.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG



(C, F MODELS)

FIGURE 3-8. TURBOCHARGER OIL LINES

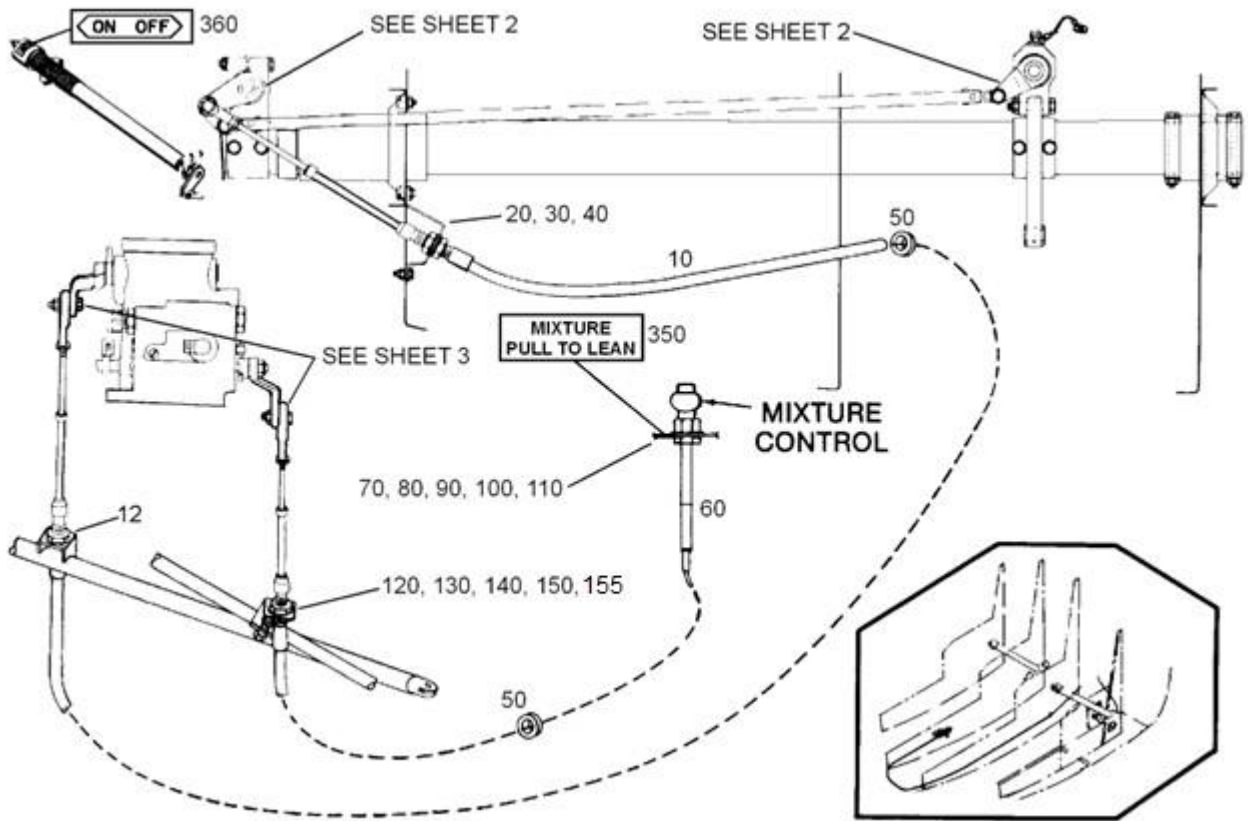
ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-9. OIL FILL TUBE INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
140*	65614	. Plug, Attaching	1	X	X	X	X	X	X	X
150	NAS1149F0332P	. Washer, Flat	1	X	X	X	X	X	X	X

* Obtain from Lycoming Distributor.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG



Sheet 1 of 3

FIGURE 3-10. THROTTLE AND MIXTURE CONTROL INSTALLATION (A, C MODELS)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-10. THROTTLE AND MIXTURE CONTROL INSTALLATION (A, C MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	65-4527-2229	. Throttle Control Cable	1	X	X	X	X			
20	28-16447-1	. Bracket (Obsolete)	1	X		X				
20	280-113006-19	. Throttle Bracket (Obsolete)	1		X		X			
30	AN3-4A	. Bolt	4	X	X	X	X			
40	MS21044N3	. Nut	4	X	X	X	X			
40	AN365-1032A	. Nut (Superseded by MS21044N3)	4	X	X	X	X			
50	AN931-5-9	. Grommet	3		X	X	X			
60	57-3255-2121	. Mixture Control Cable	1	X	X	X	X			
60	3A1535-B96-A100	. Mixture Control Cable (Obsolete)	1	X						
60	3A-3140	. Mixture Control Cable (Obsolete)	1	X						
70*	28-164001-1	. Bracket	1	X		X				
70**	28-16405-1	. Bracket	1	X						
80	AN526-832R7	. Screw	4	X		X				
80	AN526-8R7	. Screw (Superseded by AN526-832R7)	4	X		X				
90	NAS1149FN816P	. Washer	8	X		X				
90	AN960-8L	. Washer (Superseded by NAS1149FN816P)	8	X		X				
100	MS21044N08	. Nut	4	X		X				
100	AN365-832A	. Nut (Superseded by MS21044N08)	4	X		X				
110	NAS1149F1232P	. Washer	1	X	X	X	X			
110	AN960-1216L	. Washer (Superseded by NAS1149F1232P)	1	X	X	X	X			
110**	NAS1149F0632P	. Washer	1	X						
110**	AN960-616L	. Washer (Superseded by NAS1149F0632P)	1	X						
120	NAS1149F0732P	. Washer	2	X	X	X	X			
120	AN960-716L	. Washer (Superseded by NAS1149F0732P)	2	X	X	X	X			
130	28-111004-1	. Bracket	1			X	X			
140	AN3-10A	. Bolt	2			X	X			

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-10. THROTTLE AND MIXTURE CONTROL INSTALLATION (A, C MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
150	NAS1149F0332P	. Washer	4			X	X			
150	AN960-10L	. Washer (Superseded by NAS1149F0332P)	4			X	X			
155	AN365-1032A	. Nut	2			X	X			
160	28-16168-1	. Bellcrank (Pilot)	1	X	X	X	X			
170	AN3-13A	. Bolt	1	X	X	X	X			
180	NAS1149F0332P	. Washer	13	X	X	X	X			
180	AN960-10L	. Washer (Superseded by NAS1149F0332P)	13	X	X	X	X			
190	MS21044N3	. Nut	2	X	X	X	X			
190	AN364-1032A	. Nut (Superseded by MS21044N3)	2	X	X	X	X			
200	28-16407-1	. Bellcrank (Copilot)	1	X	X	X	X			
210	AN3-12A	. Bolt	1	X	X	X	X			
220	28-16401-1	. Tie Rod Assembly	1	X		X				
220	28-16401-5	. Tie Rod Assembly	1		X		X			
230	AN3-5	. Bolt	2	X	X	X	X			
240	MS17825-3	. Nut	5	X	X	X	X			
240	F12-NE-4753-02	. Nut (Superseded by MS17825-3)	5	X	X	X	X			
250	MS24665-151	. Cotter Pin	5	X	X	X	X			
250	AN381-2-8	. Cotter Pin (Superseded by MS24665-151)	5	X	X	X	X			
260	HFVV-3M	. Rod End	3	X	X	X	X			
270	AN315-3R	. Nut	3	X	X	X	X			
280	AN3-10	. Bolt	1	X	X	X	X			
290	28-16403-1	. Spacer (Obsolete)	1	X	X	X	X			
300	28-16404-1	. Spacer, Rod End	1	X	X	X	X			
310≡	G08DU	. Washer	1	X	X					
310≡	G08DU	. Washer	2			X	X			
320	28-16006-1	. Spacer (Obsolete)	1			X	X			
330	AN3-7	. Bolt	2	X	X	X	X			

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-28. EXHAUST SYSTEM INSTALLATION (C, F MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	037360-004	. Exhaust System	1			X	X	X	X	X
10	EL-037360-107	. . Exhaust Riser, #2	1			X	X	X	X	X
20	EL-037360-202	. . Exhaust Riser, #4	1			X	X	X	X	X
30	EL-099005-401	. . Clamp Half	2			X	X	X	X	X
30	EL-037360-401	. . Clamp Half (Superseded by EL-099005-401)	2			X	X	X	X	X
40	AN3C4A	. . Bolt	4			X	X	X	X	X
50	MS21042-3	. . Nut	4			X	X	X	X	X
50	AN365-1032C	. . Nut (Superseded by MS21042-3)	4			X	X	X	X	X
60	EL-037360-113	. . Shroud Assembly	1			X	X	X	X	X
-	C-6352-10Z	. . . Tinnerman Nut	6			X	X	X	X	X
-	MS51861-35	. . . Screw	6			X	X	X	X	X
-	AN530C10-8	. . . Screw	6			X	X	X	X	X
-	037360-124	. . Collector Assembly	1					X	X	X
70	EL-037360-110	. . . Collector, Left Side	1			X	X			
70	EL-037360-111	. . . Collector, Left Side	1					X	X	X
80	EL-037360-206	. . . Exhaust Riser, #1	1			X	X	X	X	X
90	EL-099005-401	. . . Clamp Half	2			X	X	X	X	X
90	EL-037360-401	. . . Clamp Half (Superseded by EL-099005-401)	2			X	X			
100	AN3C4A	. . Bolt	4			X	X			
100	AN3C4A	. . Bolt	4					X	X	X
110	MS21042-3	. . Nut	4			X	X			
110	AN365-1032C	. . Nut (Superseded by MS21042-3)	4			X	X			
110	MS21042-3	. . Nut	4					X	X	X
110	AN365-1032C	. . Nut (Superseded by MS21042-3)	4					X	X	X
120	EL-037360-112	. . Turbo Inlet	1			X	X			
120	EL-037360-112	. . Turbo Inlet	1					X	X	X
130	EL-037360-116	. . Tail Pipe Assembly	1			X	X			

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 3-28. EXHAUST SYSTEM INSTALLATION (C, F MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
130	EL-037360-123	. Tail Pipe Assembly	1					X	X	X
130	28-12577-1	. Muffler Assembly (Optional)	1					X	X	X
130	ENX-0001	. Muffler Assembly (Optional) Superseded by 28-12577-1	1					X	X	X
140*	77611	. Gasket Exhaust Flange	4			X	X	X	X	X
141*	LW-16567	. Gasket, Thin	A/R			X	X	X	X	X
150*	STD-35	. Washer	8			X	X	X	X	X
160/170*	STD-2233	. Lock Nut	8			X	X	X	X	X
160*	STD-475	. Lock Washer (#160 and #170 replaced by STD-2233 Locknut)	8			X	X	X	X	X
170*	STD-1410	. Nut (#160 and #170 replaced by STD-2233 Locknut)	8			X	X	X	X	X
180	28-125017-1	. Orifice Bypass Tube Assembly	1			X	X			
-	28-125000-11	. Tube, Bypass	1			X	X			
-	28-125016-11	. Orifice	1			X	X			
190	28-12552-3	. Waste Gate Assembly, With Alignment Pins	1					X	X	X
190	28-12552-5	. Waste Gate Assembly, Without Alignment Pins (Superseded by 28-12552-3)	1					X	X	X
200	QS100-M28	. Clamp (Used with 28-12552-5)	1					X	X	X
210	28-12574-11	. Pin (Used with 28-12552-3)	1					X	X	X
220	NAS428-3A10	. Bolt	2					X	X	X
220	AN502-10-14	. Screw (Superseded by NAS428- 3A10)	2					X	X	X
230	AN315-3R	. Nut	4					X	X	X
231A†	28-12554-103	. Linkage Assembly-Wastegate	1					X	X	X
240	28-12555-7	. Sleeve Assembly	1					X	X	X
250	K3N	. Plunger: Ball, 1/4-20 Stubby	1					X	X	X
260	28-12560-1	. Nut	1					X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-1. BELT TENSION ASSEMBLY AND INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
210	28-13267-11	. . Spacer	1	X	X	X	X	X	X	X
220	AN4-23A	. . Bolt	1	X	X	X	X	X	X	X
230	28-13280-3	. . Spacer	2	X	X	X	X	X	X	X
240	28-13280-4	. . Spacer	1	X	X	X	X	X	X	X
250	28-13285-5	. . Spacer	1	X	X	X	X	X	X	X
260	AN4-14	. . Bolt	1	X	X	X	X	X	X	X
270	28-16520-1	. . Spacer	2	X	X	X	X	X	X	X
280	NAS1149F0463P	. . Washer (0.063)	1	X	X	X	X	X	X	X
280	AN960-416	. . Washer (Superseded by NAS1149F0463P)	1	X	X	X	X	X	X	X
290	MS17825-4	. . Nut (0.281")	1	X	X	X	X	X	X	X
290	F12NE-4753-048	. . Nut (Superseded by MS17825-4)	1	X	X	X	X	X	X	X
300	MS24665-151	. . Pin	2	X	X	X	X	X	X	X
300	AN381-2-10	. . Pin (Superseded by MS24665-151)	2	X	X	X	X	X	X	X
-	28-132022-1	. . Micro-Switch Assembly	1	X	X	X	X	X	X	X
310	1SE1	. . . Switch	1	X	X	X	X	X	X	X
320	JE-1	. . . Actuator (Includes Mounting Hardware)	1	X	X	X	X	X	X	X
330	28-132022-11	. . . Bracket	1	X	X	X	X	X	X	X
340	AN525-8R6	. . Screw	2	X	X	X	X	X	X	X
350	MS35338-42	. . Washer (#8 Lite)	2	X	X	X	X	X	X	X
350	AN935-8	. . Washer (Superseded by MS35338-42)	2	X	X	X	X	X	X	X
360	NAS1149FN816P	. . Washer	2	X	X	X	X	X	X	X
360	AN960-8L	. . Washer (Superseded by NAS1149F0816P)	2	X	X	X	X	X	X	X
370	MS35649-282	. . Nut	2	X	X	X	X	X	X	X
370	AN340-8	. . Nut (Superseded by MS35649-282)	2	X	X	X	X	X	X	X
380	28-13260-1	. . Bellcrank Assembly	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-1. BELT TENSION ASSEMBLY AND INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
390	FB68-4	. . . Bushing: Flanged 0.375" (0.500") BR	2	X	X	X	X	X	X	X
400	AN5-22	. . Bolt	1	X	X	X	X	X	X	X
410	NAS1149F0532P	. . Washer	2	X	X	X	X	X	X	X
410	AN960-516L	. . Washer (Superseded by NAS1149F0532P)	2	X	X	X	X	X	X	X
420	NAS1149F0563P	. . Washer (0.063)	5	X	X	X	X	X	X	X
420	AN960-516	. . Washer (Superseded by NAS1149F0563P)	5	X	X	X	X	X	X	X
430	28-13284-1	. . Spacer	1	X	X	X	X	X	X	X
440	MS17825-5	. . Nut (0.328")	1	X	X	X	X	X	X	X
440	F12NE-4753-054	. . Nut (Superseded by MS17825-5)	1	X	X	X	X	X	X	X
450	NAS1149F0363P	. . Washer (0.063")	4	X	X	X	X	X	X	X
450	AN960-10	. . Washer (Superseded by NAS1149F0363P)	4	X	X	X	X	X	X	X
460	28-11128-3	. Mount Bracket	1	X	X	X	X	X	X	X
460	28-11128-1	. Mount Bracket (Superseded by 28-11128-3)	1	X	X	X	X	X	X	X
470	AN4-6A	. Bolt	2	X	X	X	X	X	X	X
480	ECD050-11	. Washer	4	X	X	X	X	X	X	X
490	MS21083N4	. Nut	2	X	X	X	X	X	X	X
490	AN364-428A	. Nut (Superseded by MS21083N4)	2	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-4. JACK STRUT AND PULLEY ASSEMBLY

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	28-13227-5	. Strut Assembly	1	X	X	X	X	X	X	X
20	AN8-10A	. Bolt	1	X	X	X	X	X	X	X
30	28-13212-1	. Washer	1	X	X	X	X	X	X	X
40	28-13305-1	. Retainer W.R. Bearing	1	X	X	X	X	X	X	X
50	AS3578-152	. O-Ring (0.103")	1	X	X	X	X	X	X	X
50	MS9021-152	. O-Ring (Superseded By AS3578-152)	1	X	X	X	X	X	X	X
60	28-13319-1	. Seal	1	X	X	X	X	X	X	X
70	28-13211-1	. . Spacer	1	X	X	X	X	X	X	X
80	7361	. . Seal, Oil, 2.000" (3.062")	1	X	X	X	X	X	X	X
90	ECD020-13	. Bearing	1	X	X	X	X	X	X	X
90	ECD020-11	. Bearing (Superseded by ECD020-13)	1	X	X	X	X	X	X	X
100Δ	28-13300-13	. Pulley	1					X	X	X
100●	28-13273-13	. Driver Pulley	1	X	X			X	X	X
100	28-13273-1	. Pulley (Superseded by 28-13273-13)	1	X	X					
100Δ	28-132010-13	. Pulley	1			X	X			
100	28-132001-13	. Pulley	1			X	X			
100	28-132001-11	. Pulley (Superseded by 28-132001-13)	1			X	X			
110	28-13210-13	. Washer	1	X	X	X	X	X	X	X
120	AN364-820A	. Nut	1	X	X	X	X	X	X	X
130	1650	. Fitting: Grease, STR (1/8"NPT)	1	X	X	X	X	X	X	X
140	338382	. Fitting, Grease, 1/8" PTF	1	X	X	X	X	X	X	X
140	306590	. Fitting, Grease, 1/8" PTF (Superseded by 338382)	1	X	X	X	X	X	X	X
150	28-13306-1	. Bolt	6	X	X	X	X	X	X	X
150	AN178H-65A	. Bolt (Superseded by 28-13306-1)	6	X	X	X	X	X	X	X
150	AN178H-66A	. Bolt (Superseded by 28-13306-1)	A/R	X	X	X	X	X	X	X
150	AN178H-67A	. Bolt (Superseded by 28-13306-1)	A/R	X	X	X	X	X	X	X
150	AN178H-70A	. Bolt (Superseded by 28-13306-1)	A/R	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-4. JACK STRUT AND PULLEY ASSEMBLY

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
160	NAS1149F0863P	. Washer (0.063")	6	X	X	X	X	X	X	X
160	AN960-816	. Washer (Superseded by NAS1149F0863P)	6	X	X	X	X	X	X	X
170	28-13231-3	. Shim (0.020")	A/R	X	X	X	X	X	X	X
170	28-13231-4	. Shim (0.032")	A/R	X	X	X	X	X	X	X
170	28-13231-5	. Shim (0.040")	A/R	X	X	X	X	X	X	X
170	28-13231-6	. Shim (0.050")	A/R	X	X	X	X	X	X	X
170	28-13231-7	. Shim (0.125")	A/R	X	X	X	X	X	X	X
180●	28-13142-1	. Key	1	X	X	X	X	X	X	X
-	28-13170-905	. Clutch And Pulley Assembly	1	X	X	X	X	X	X	X
190●	28-13271-1	. . Pulley - Machined	1	X	X	X	X	X	X	X
200●	28-13401-4	. . Clutch	1	X	X	X	X	X	X	X
-	CL30914-2	. . . Seal: Fill, Clutch Oil	3	X	X	X	X	X	X	X
210	AN5-35A	. . Bolt	6	X	X	X	X	X	X	X
220	NAS1149F0563P	. . Washer (0.063")	12	X	X	X	X	X	X	X
220	AN960-516	. . Washer (Superseded by NAS1149F0563P)	12	X	X	X	X	X	X	X
230	MS21083N5	. Nut	6	X	X	X	X	X	X	X
230	AN364-524A	. . Nut (Superseded By MS21083N5)	6	X	X	X	X	X	X	X
240●	28-13170-903	. Bearing Housing Assembly	1	X	X	X	X	X	X	X
250●	28-13215-3	. . Bearing Housing	1	X	X	X	X	X	X	X
250	28-13215-1	. . Bearing Housing (Obsolete)	1	X	X	X	X			
260	ECD014-11	. . Bearing	1	X	X	X	X	X	X	X
260	ECD014-13	. . Bearing (1.5748") (Used with 28-13215-1 Bearing Housing)	1	X	X	X	X			
270●	28-13180-11	. . Shield	1	X	X	X	X	X	X	X
280●	28-13323-11	. . Bearing Adapter	1	X	X	X	X	X	X	X
280	28-13129-13	. . Adapter-Bearing (Obsolete)	1	X	X	X	X			
290	20526	. . Seal: Oil, 2.063" (2.661")	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-4. JACK STRUT AND PULLEY ASSEMBLY

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
290	340823	. . Seal (Obsolete)	1	X	X	X	X			
300●	28-13322-11	. . Seal Retainer	1	X	X	X	X	X	X	X
300	28-13181-11	. . Seal Retainer (Obsolete)	1	X	X	X	X			
300	28-13303-11	. . Seal Retainer (Obsolete)	1	X	X	X	X			
310	N5002-354-S-PP	. . Retaining Ring	1	X	X	X	X	X	X	X
320	1911-B	. . Fitting, Grease 90	1	X	X	X	X	X	X	X
320	1641-B	. . Fitting (1/4-28)	1	X	X	X	X			
330	28-13182-11	. . Angle	1	X	X	X	X			
330	28-13182-1	. . Angle (Obsolete)	1	X	X	X	X			
340	AN526-632R4	. . Screw	3	X	X	X	X			
350●	28-13184-11	. Nut	1	X	X	X	X	X	X	X
350	SLN-3045	. Nut (Obsolete)	1	X	X	X	X			
-	SLW-3045	. Locking Ring (Obsolete)	1	X	X	X	X			
360	AN6-10A	. Bolt	2	X	X	X	X	X	X	X
370	NAS1149F0632P	. Washer	4	X	X	X	X	X	X	X
370	AN960-616L	. Washer (Superseded by NAS1149F0632P)	4	X	X	X	X	X	X	X
380	MS21044N6	. Nut	2	X	X	X	X	X	X	X
380	AN365-624A	. Nut (Superseded by MS21044N6)	2	X	X	X	X	X	X	X
390	AN4-7A	. Bolt	2	X	X	X	X	X	X	X
400	NAS1149F0463P	. Washer (0.063)	4	X	X	X	X	X	X	X
400	AN960-416	. Washer (Superseded By NAS1149F0463P)	4	X	X	X	X	X	X	X
410	MS21044N4	. Nut	2	X	X	X	X	X	X	X
410	AN365-428A	. Nut (Superseded by MS21044N4)	2	X	X	X	X	X	X	X
420	28-13281-3	. Shim (0.090")	A/R	X	X	X	X	X	X	X
420	28-13281-4	. Shim (0.060")	A/R	X	X	X	X	X	X	X
420	28-13281-5	. Shim (0.032")	A/R	X	X	X	X	X	X	X
430*	28-13321-17	. Belt (Alternate to 28-13321-15)	1	X	X			X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-4. JACK STRUT AND PULLEY ASSEMBLY

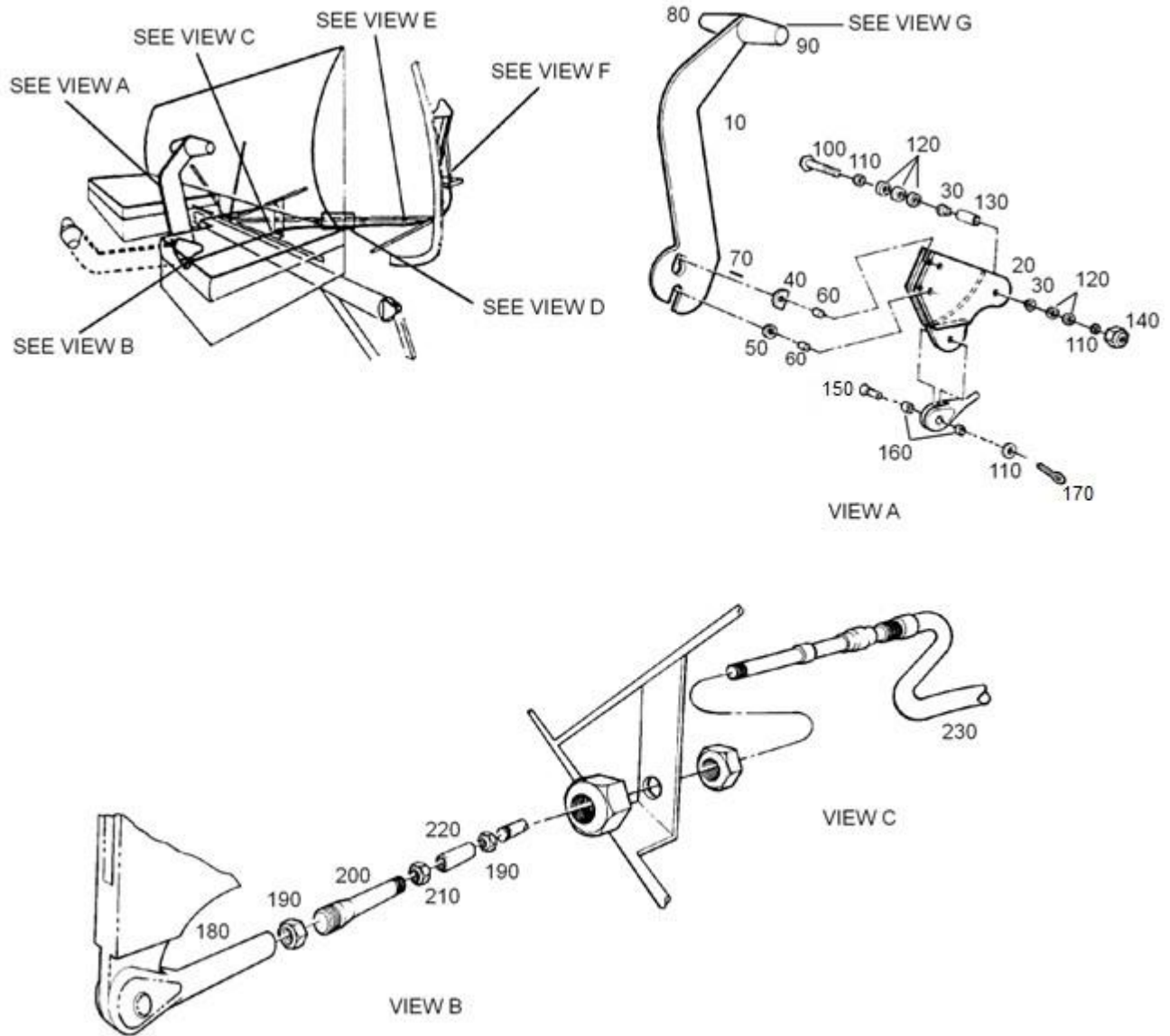
ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
430*	28-13321-15	. Belt	1	X	X			X	X	X
430	28-13321-13	. Belt (Superseded by 28-13321-15)	1	X	X			X	X	X
430	28-13321-11	. Belt (Superseded by 28-13321-13)	1	X	X			X	X	X
430	28-13302-13	. Belt	1			X	X			
430	28-13302-11	. Belt (Superseded by 28-13302-13)	1			X	X			
430	28-13302-1	. Belt (Superseded by 28-13302-13)	1			X	X			

* Either belt may be used on the F28F and the 280FX. Effectivity F28F S/N 831 and subsequent. Effectivity 280FX S/N 2136 and subsequent. Retrofittable to F28F S/N 509 and 280FX S/N 2001.

• Available as a remanufactured part. Add a "-R" to the end of the part number when ordering.

Δ For helicopters equipped with Wet/Dry Dispersal System.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG



Sheet 1 of 2

FIGURE 5-5. MAIN DRIVE ENGAGEMENT CONTROL SYSTEM

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

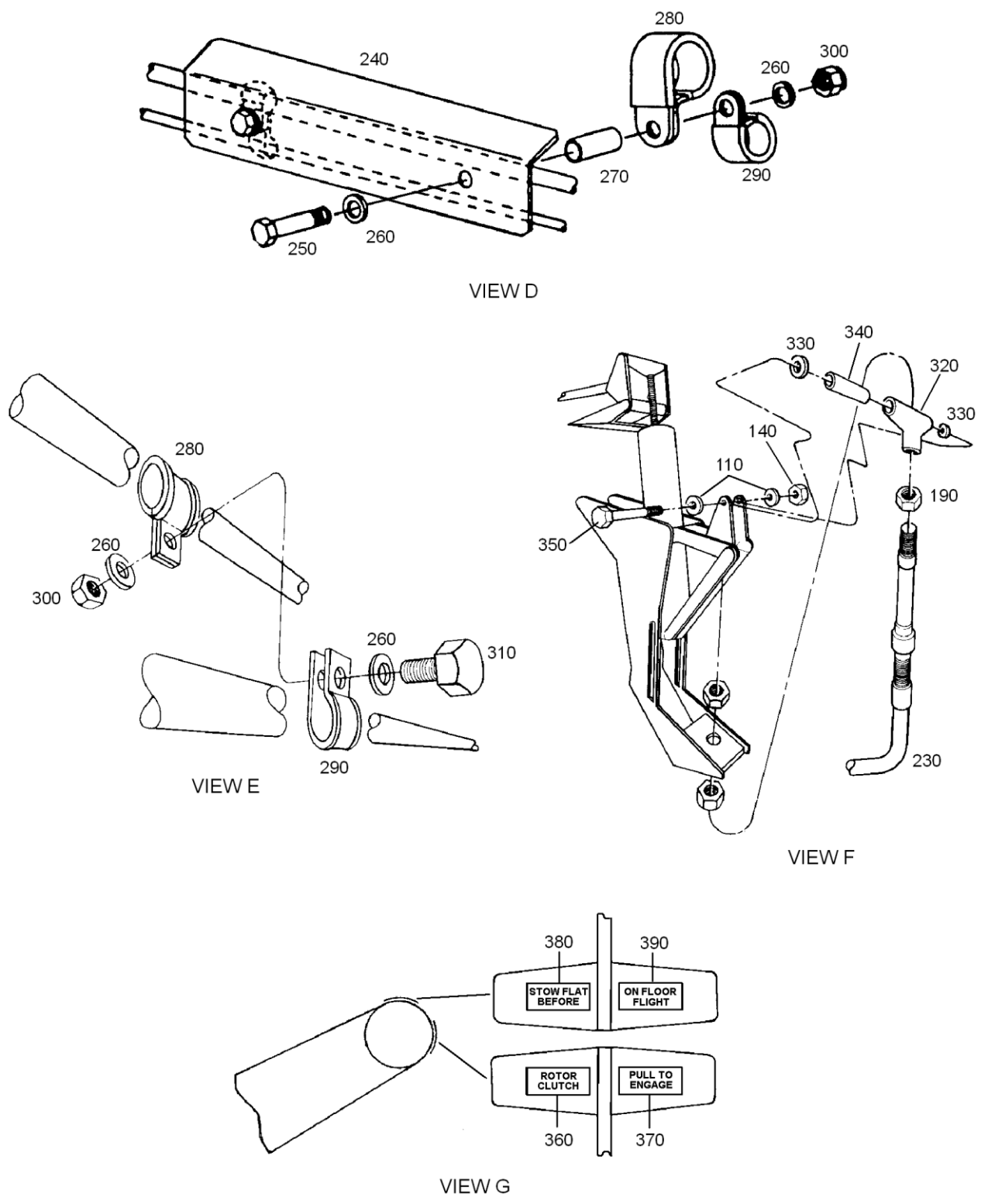


FIGURE 5-5. MAIN DRIVE ENGAGEMENT CONTROL SYSTEM

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-5. MAIN DRIVE ENGAGEMENT CONTROL SYSTEM

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-16523-1	. Lever Assembly	1	X	X	X	X	X	X	X
10 ◀	28-16516-13	. . Lever Arm	1	X	X	X	X	X	X	X
10	28-16516-1	. . Lever Arm (Superseded by 28-16516-13)	1	X	X	X	X	X	X	X
20	28-16515-1	. . Bellcrank Assembly	1	X	X	X	X	X	X	X
30	28-16515-3	. . . Bearing	2	X	X	X	X	X	X	X
40	28-16519-1	. . Guide	1	X	X	X	X	X	X	X
50	28-16520-1	. . Spacer	1	X	X	X	X	X	X	X
60	NAS561C8-10	. . Pin: Spring, 0.250" X 0.625" SS	2	X	X	X	X	X	X	X
60	79-048-250-0625	. . Roll Pin (Superseded by NAS561C8-10)	2	X	X	X	X	X	X	X
70	MS16562-213	. . Pin	1	X	X	X	X	X	X	X
70	59-022-094-0500	. . Roll Pin (Superseded by MS16562-213)	1	X	X	X	X	X	X	X
80	28-16521-11	. Handle	1	X	X	X	X	X	X	X
90	28-16522-1	. Handle Assembly	1	X	X	X	X	X	X	X
100	AN4-12A	. Bolt	1	X	X	X	X	X	X	X
110	NAS1149F0432P	. Washer	5	X	X	X	X	X	X	X
110	AN960-416L	. Washer (Superseded by NAS1149F0432P)	5	X	X	X	X	X	X	X
120	1/4 Harper	. Washer	5	X	X	X	X	X	X	X
130	28-16504-1	. Spacer	1	X	X	X	X	X	X	X
140	MS21083N4	. Nut	2	X	X	X	X	X	X	X
140	AN364-428A	. Nut (Superseded by MS21083N4)	2	X	X	X	X	X	X	X
150	AN394-17	. Pin	1	X	X	X	X	X	X	X
160	28-16518-1	. Spacer	2	X	X	X	X	X	X	X
170	MS24665-151	. Pin	1	X	X	X	X	X	X	X
170	AN381-2-8	. Pin (Superseded by MS24665-151)	1	X	X	X	X	X	X	X
180	AN665-46R	. Terminal	1	X	X	X	X	X	X	X
190	AN316-5R	. Nut	3	X	X	X	X	X	X	X
200	28-16505-1	. Tie Rod	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-5. MAIN DRIVE ENGAGEMENT CONTROL SYSTEM

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
210	AN316-5L	. Nut	1	X	X	X	X	X	X	X
220	28-16506-1	. Coupling	1	X	X	X	X	X	X	X
230	38518900	. Control Assembly Push-Pull	1	X	X	X	X	X	X	X
230	4SN-188-C-73	. Cable: Clutch, 73" (High-Temp) (Replaced by 38518900)	1	X	X	X	X	X	X	X
240	28-16542-11	. Heat Shield	1	X	X	X	X	X	X	X
250	NAS6603-14	. Bolt	2	X	X	X	X	X	X	X
250	AN3-12A	. Bolt (Superseded by NAS6603-14)	2	X	X	X	X	X	X	X
260	NAS1149F0363P	. Washer	8	X	X	X	X	X	X	X
260	NAS1149F0332P	. Washer (Replaced by NAS1149F0363P)	8	X	X	X	X	X	X	X
260	AN960-10L	. Washer (Alternate)	8	X	X	X	X	X	X	X
270	NAS43HT3-48	. Spacer	2	X	X	X	X	X	X	X
280	MS21919WCJ16	. Clamp	4	X	X	X	X	X	X	X
280	MS21919WF16	. Clamp (Replaced by MS21919WCJ16)	4	X	X	X	X	X	X	X
290	AN742F8	. Clamp (SS)	4	X	X	X	X	X	X	X
290	RA4400-6-C	. Clamp (Superseded by AN742F8)	4	X	X	X	X	X	X	X
300	MS21042-3	. Nut	4	X	X	X	X	X	X	X
300	MS21083N3	. Nut (Replaced by MS21042-3)	4	X	X	X	X	X	X	X
300	AN364-1032A	. Nut (Superseded by MS21083N3)	4	X	X	X	X	X	X	X
310	NAS6603-1	. Bolt	2	X	X	X	X	X	X	X
310	AN3-5A	. Bolt (Superseded by NAS6603-1)	2	X	X	X	X	X	X	X
320	28-13276-1	. Rod End	1	X	X	X	X	X	X	X
330	NAS1149F0463P	. Washer (.063")	2	X	X	X	X	X	X	X
330	AN960-416	. Washer (Superseded by NAS1149F0463P)	2	X	X	X	X	X	X	X
340	28-13285-4	. Spacer	1	X	X	X	X	X	X	X
350	NAS6604-15	. Bolt	1	X	X	X	X	X	X	X
350	AN4-13A	. Bolt (Superseded by NAS6604-15)	1	X	X	X	X	X	X	X
360*	28-16525-1	. Placard (Rotor Clutch)	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-5. MAIN DRIVE ENGAGEMENT CONTROL SYSTEM

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
370*	28-16526-1	. Placard (Pull to Engage)	1	X	X	X	X	X	X	X
380**	28-16537-11	. Placard (Stow Flat Before)	1	X	X	X	X	X	X	X
390**	28-16537-13	. Placard (On Floor Flight)	1	X	X	X	X	X	X	X

* Order these two placards together.

ROTOR
CLUTCH

PULL TO
ENGAGE

** Order these two placards together.

STORE FLAT
BEFORE

ON FLOOR
FLIGHT.

◀ Effective F28F S/N 833 and subsequent, 280FX S/N 2172 and subsequent. Retrofittable all S/N F28/280/A/C/F.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-6. MAIN ROTOR GEARBOX INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	28-13170-3	. Main Rotor Gearbox (Light M/R Shaft)	1	X	X					
10**	28-13170-7	. Main Rotor Gearbox (Heavy M/R Shaft)	1			X	X			
10	28-13170-105	. Main Rotor Gearbox (Heavy M/R Shaft with Low Rotor RPM Probe)	1			X	X	X	X	X
10	28-13170-909	. Main Rotor Gearbox	1					X		X
10	28-13170-900	. Main Rotor Gearbox (Superseded by 28-13170-909)	1					X		X
10**	28-13170-103	. Main Rotor Gearbox Assembly (Superseded by 28-13170-900)	1					X		X
10**††	28-13170-9-R	. Main Rotor Gearbox Assembly (Magnetic Chip Detector and Low Rotor RPM Pick-Up)	1					X		X
10**††	28-13170-7-R	. Main Rotor Gearbox Assembly (Heavy M/R Shaft)	1			X	X	X	X	
10**††	28-13170-3-R	. Main Rotor Gearbox Assembly (Standard M/R Shaft)	1			X	X	X	X	
10††	28-13101-5-R	. Gearbox Assembly (Standard M/R Shaft)	1	X	X	X	X			
10††	28-13101-1-R	. Gearbox Assembly	1	X	X					
20	AN364-1018A	. . Nut	1	X	X	X	X	X	X	X
30	28-13238-1	. . Spacer - Washer	2	X	X	X	X	X	X	X
40■	28-13232-1	. . Shaft	1	X	X	X	X	X	X	X
50●●	2D8934	. . Plug, Sight, M.R.G.B. Oil Level	1	X	X	X	X	X	X	X
50●▲	M144E	. . Plug	1	X	X	X	X	X	X	X
50	S-50MP	. . Plug (Superseded by M144E)	1	X	X	X	X	X	X	X
60	28-13137-11	. . Slinger	1	X	X	X	X	X	X	X
60	28-13137-1	. . Slinger (Superseded by 28-13137-11)	1	X	X	X	X	X	X	X
70■	28-13148-1	. . Fitting	1	X	X	X	X	X	X	X
80■	28-13149-1	. . Vent Line Assembly	1	X	X	X	X	X	X	X
90	MS20822-6D	. . Fitting 90° Elbow	1	X	X	X	X	X	X	X
100■	28-13177-1	. . Lubrication Line	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-6. MAIN ROTOR GEARBOX INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
110	AN816-6D	.. Union (AL)	1	X	X	X	X	X	X	X
120	MS35769-06	.. Gasket	3	X	X	X	X	X	X	X
120	MS35769-9	.. Gasket (Used with CD7L) (Replaced by MS35769-06)	1	X	X	X	X	X	X	X
120	AN900-8	.. Gasket (Superseded by MS35769-9)	1	X	X	X	X	X	X	
120	AN900-10	.. Gasket (Superseded by MS35769 - Used with 28-13170- 9)	1					X		X
125	MS35769-11	.. Gasket (Used with 1B7536)	1					X		X
130	726621	.. Magnetic Pickup (Used with 28- 13170-101/103 and subsequent)	1					X		X
-	MS28778-4	... O-Ring (Used with 726621)	1					X		X
-	MS28778-3	... O-Ring (Superseded by MS28778-4)	1					X		X
-	AN316-6R	... Nut (Used with 726621)	1					X		X
-	28-16524-3	... Shim (0.020")	A/R					X		X
-	28-16524-4	... Shim (0.015")	A/R					X		X
-	28-16524-5	... Shim (0.005")	A/R					X		X
-	28-16524-6	... Shim (0.003")	A/R					X		X
-	28-16524-7	... Shim (0.002")	A/R					X		X
-	28-16524-8	... Shim (0.001")	A/R					X		X
135*	1B7536	.. Chip Detector Assembly	1					X		X
-	21FA-540	... Nut (Used with 1B7536)	1					X		X
-	AN6227-6	... Packing (Used with 1B7536)	1					X		X
138	CD7L	.. Detector Chip	1	X	X	X	X	X	X	
140	MS35769-6	.. Gasket	1	X	X	X	X	X	X	X
140	AN900-6	.. Gasket (Superseded by MS35769-6)	1	X	X	X	X	X	X	X
150	28-13120-1	.. Adapter	1	X	X	X	X	X	X	X
160	AN4076-1	.. Fitting	1	X	X	X	X	X	X	X
170	AA86146	.. Temperature Probe	1	X	X	X	X	X	X	X
170	AN5546-1	.. Temperature Probe (Alternate)	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-6. MAIN ROTOR GEARBOX INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
170	102-00007	. . Temperature Probe (Alternate)	1	X	X	X	X	X	X	X
180■	28-13134-5	. . Filler Cap Assembly	1	X	X	X	X	X	X	X
190	F965	. . Strainer, Oil, M.R.G.B.	1	X	X	X	X	X	X	X
200	2-214	. . O-Ring, N304-75, 0.984" (0.139")	1	X	X	X	X	X	X	X
200	28775-214	. . O-Ring (Alternate)	1	X	X	X	X	X	X	X
210†	28-13107-15	. . Gasket	1	X	X	X	X	X	X	X
210	28-13107-13	. . Gasket (Superseded By 28-13107-15)	1	X	X	X	X	X	X	X
220	AN4-4A	. . Bolt	2	X	X	X	X	X	X	X
230	MS35338-44	. . Washer (0.062")	3	X	X	X	X	X	X	X
230	AN935-416	. . Washer (Superseded by MS35338-44)	2	X	X	X	X	X	X	X
240	NAS1149F0463P	. . Washer (.063)	2	X	X	X	X	X	X	X
240	AN960-416	. . Washer (Superseded by NAS1149F0463P)	2	X	X	X	X	X	X	X
-	13241 HIL5	. . Seal	1	X	X	X	X	X	X	X
-	13241-LDS	. . Seal (Mast, Upper) (Replaced by 13241 HIL5)	1	X	X	X	X	X	X	X
-	28-13117-4	. . Shim (0.002")	A/R	X	X	X	X	X	X	X
-	28-13117-5	. . Shim (0.003")	A/R	X	X	X	X	X	X	X
-	28-13117-6	. . Shim (0.010")	A/R	X	X	X	X	X	X	X
-	28-13117-7	. . Shim (0.020")	A/R	X	X	X	X	X	X	X
-	28-13117-8	. . Shim (0.005")	A/R	X	X	X	X	X	X	X
-	28-13117-9	. . Shim (0.0075")	A/R	X	X	X	X	X	X	X
-	8473 H5L16	. . Seal (Mast, Lower)	2	X	X	X	X	X	X	X
-	8473RUPH5-L16	. . Seal (Mast, Lower) (Superseded by 8473 H5L16)	2	X	X	X	X	X	X	X
-	1540	. . Seal (Mast, Lower) (Superseded by 8473RUPH5-L16)	2	X	X	X	X	X	X	X
-	28-13113-4	. . Shim (0.002")	A/R	X	X	X	X	X	X	X
-	28-13113-5	. . Shim (0.003")	A/R	X	X	X	X	X	X	X
-	28-13113-6	. . Shim (0.010")	A/R	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 5-6. MAIN ROTOR GEARBOX INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-13113-7	. . Shim (0.020")	A/R	X	X	X	X	X	X	X
-	28-13113-8	. . Shim (0.005")	A/R	X	X	X	X	X	X	X
-	28-13113-9	. . Shim (0.0075")	A/R	X	X	X	X	X	X	X
244	1102	. . Seal, Oil (Pinion)	1	X	X	X	X	X	X	X
246	VH-375	. . Retaining Ring	1	X	X	X	X	X	X	X
248◇	28-13614-1	. . Coupling Hub	1	X	X	X	X	X	X	X
-	AN386-2-7A	. . Taper Pin	1	X	X	X	X	X	X	X
-	AN960-C10	. . Washer	1	X	X	X	X	X	X	X
-	AN365-1032A	. . Nut	1	X	X	X	X	X	X	X
250	MS21250-06042	. . Bolt	4	X	X	X	X	X	X	X
250	MS21250-06044	. . Bolt (Alternate)	4	X	X	X	X	X	X	X
260	28-13005-1	. . Washer	4	X	X	X	X	X	X	X
270	NAS1149F0663P	. . Washer	A/R	X	X	X	X	X	X	X
270	AN960-616	. . Washer (Superseded by NAS1149F0663P)	A/R	X	X	X	X	X	X	X
280	FN22M-624	. . Nut	4	X	X	X	X	X	X	X
-	MS20995C32	. Wire	A/R	X	X	X	X	X	X	X
290	AN4-17A	. Bolt	8	X	X	X	X	X	X	X
300	NAS1523-4E	. Stat-O-Seal	8	X	X	X	X	X	X	X
310	AN365-428	. Stop Nut, Elastic	8	X	X	X	X	X	X	X

* The outside half of the 1B7536 magnetic chip detector assembly is 1B7536-2.

** Gearbox assemblies 28-13170-1, -3, -7 are acceptable alternates for Models F-28A and 280.
Gearbox assemblies 28-13170-9, -101, -103 are acceptable alternates for Models F-28A, F-28C, 280, 280C and 280F.

† Effectivity for all piston ships S/N 815, S/N 2093, and subsequent.

● Effectivity for all piston ships S/N 816, S/N 2097, and subsequent.

†† "-R" Denotes Overhauled Main Rotor Gearbox.

■ Available as a remanufactured part. Add an "-R" to the end of the part number when ordering.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

- Effectivity F28F S/N 825 and subsequent. Effectivity 280FX S/N 2135 and subsequent. Retrofittable to F28F S/N 509 and 280FX S/N 2001.
- ▲ Effectivity F28F S/N 818 and subsequent. Effectivity 280FX S/N 2125 and subsequent. Retrofittable to F28F S/N 509 and 280FX S/N 2001.
- ◇ Refer to Figure 12-1 for installation illustration.
- ▶ 3025A17 magnetic pickup is an acceptable substitution. 3025A35 magnetic pickup, 28-13152-11 spacer, and 28-13152-13 nut is an acceptable substitution.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

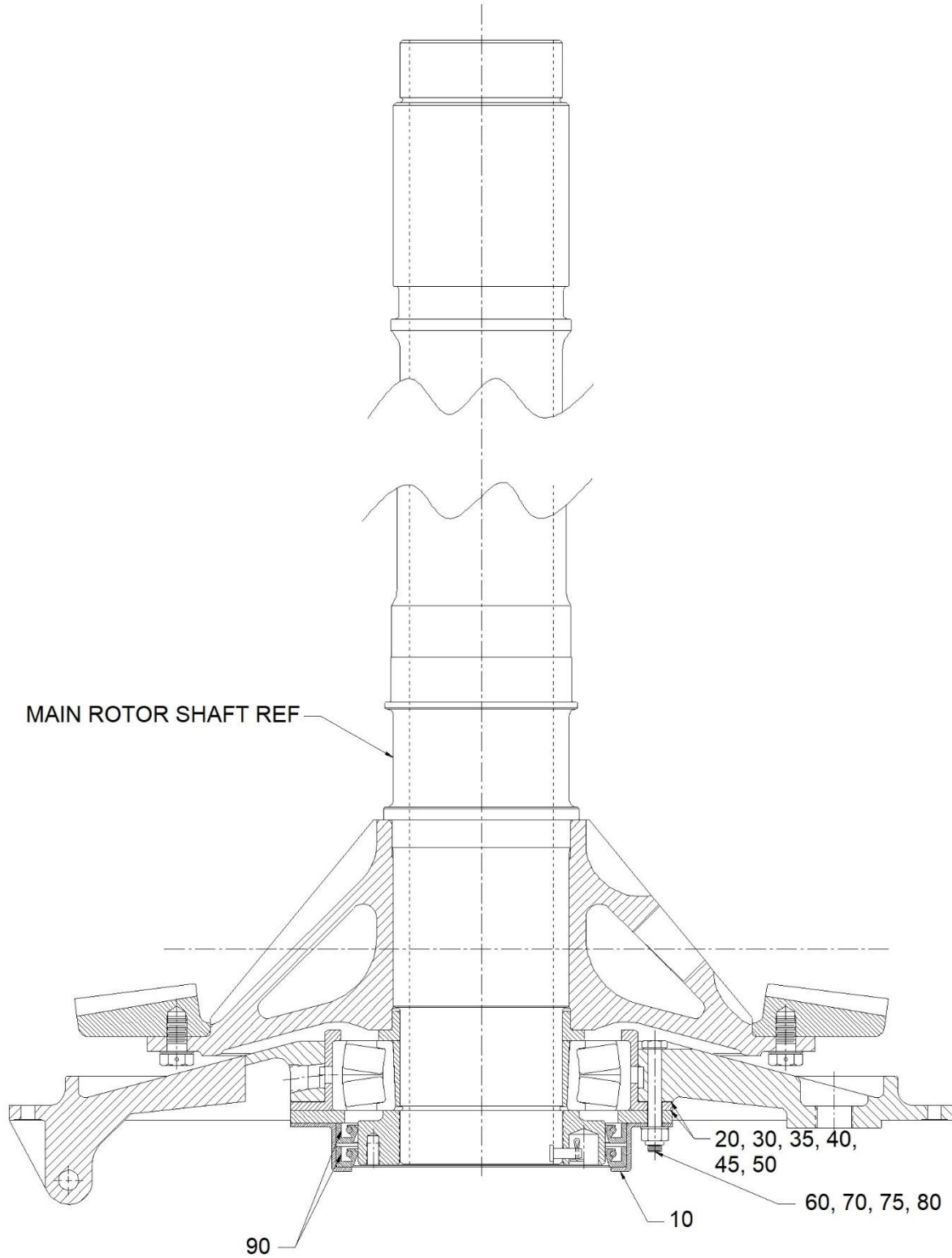


FIGURE 5-7. MAIN ROTOR TRANSMISSION SEAL RETAINER ASSEMBLY

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

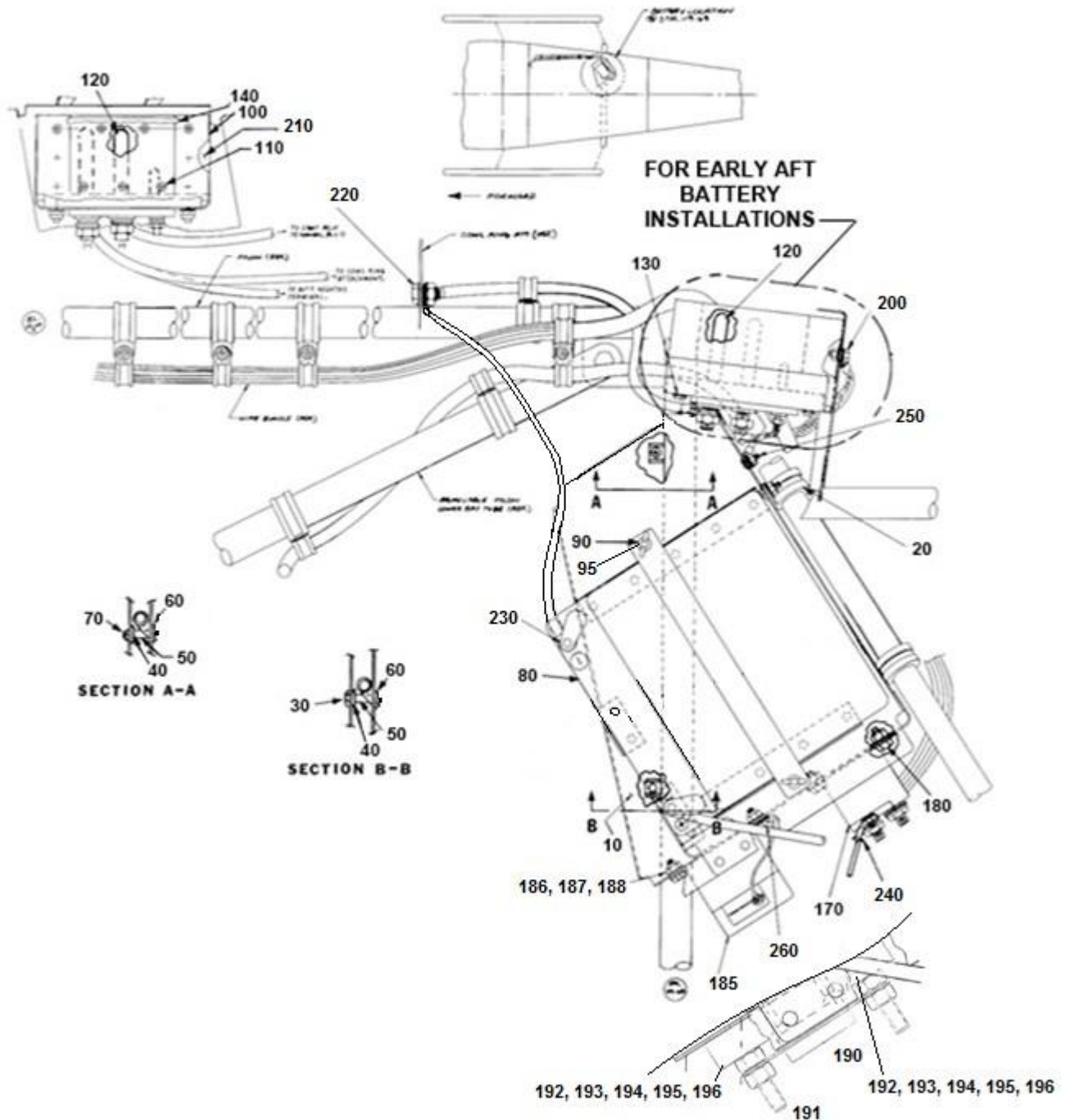


FIGURE 6-13. 24 VOLT BATTERY INSTALLATION (ALL MODELS)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 6-13. 24 VOLT BATTERY INSTALLATION (ALL MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	28-22561-3	. Battery Retainer Assembly (Aft)	1	X	X	X	X	X	X	X
20	MS21919WDG12	. Clamp	2	X	X	X	X	X	X	X
20	MS21919-DG12	. Clamp (Superseded by MS21919WDG12)	2	X	X	X	X	X	X	X
-	AN526-1032R8	. Screw	2	X	X	X	X	X	X	X
-	NAS1149F0363P	. Washer (0.063")	2	X	X	X	X	X	X	X
-	AN960-10	. Washer (Superseded by NAS1149F0363P)	2	X	X	X	X	X	X	X
-	MS21083N3	. Nut	2	X	X	X	X	X	X	X
-	AN364-1032A	. Nut (Superseded by MS21083N3)	2	X	X	X	X	X	X	X
30	AN3-14A	. Bolt	1	X	X	X	X	X	X	X
40	NAS1149F0332P	. Washer	2	X	X	X	X	X	X	X
40	AN960-10L	. Washer (Superseded by NAS1149F0332P)	2	X	X	X	X	X	X	X
50	28-22562-17	. Spacer	2	X	X	X	X	X	X	X
60	NAS1149F0332P	. Washer	2	X	X	X	X	X	X	X
60	AN960-10L	. Washer (Superseded by NAS1149F0332P)	2	X	X	X	X	X	X	X
70	AN525-10R24	. Screw	1	X	X	X	X	X	X	X
80	RG24-11M	. Battery	1	X	X	X	X	X	X	X
80	G-243	. Battery 24V (Alternate)	1	X	X	X	X	X	X	X
90	28-19106-5	. Rod Assembly	2	X	X	X	X	X	X	X
95	AN970-3	. Washer	2	X	X	X	X	X	X	X
100	28-22563-5	. Bracket Assembly	1	X	X	X	X	X	X	X
110	CR3213-4-2	. Rivet	6	X	X	X	X	X	X	X
120	AN2552-3A	. Receptacle	1	X	X	X	X	X	X	X
130	AN507-1032R14	. Screw	2	X	X	X	X	X	X	X
-	NAS1149F0332P	. Washer	2	X	X	X	X	X	X	X
-	AN960-10L	. Washer (Superseded by NAS1149F0332P)	2	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 6-13. 24 VOLT BATTERY INSTALLATION (ALL MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	MS21083N3	. Nut	2	X	X	X	X	X	X	X
-	AN364-1032A	. Nut (Superseded by MS21083N3)	2	X	X	X	X	X	X	X
140	28-19055-11	. Placard (Ext. Power 28 Volt)	1	X	X	X	X	X	X	X
170	SAZ-4401-1	. Starter Relay 24V	1	X	X	X	X	X	X	X
180	AN4-3A	. Bolt	2					X		X
-	NAS1149F0432P	. Washer	2					X		X
-	AN960-416L	. Washer (Superseded by NAS1149F0432P)	2					X		X
-	AN364-428A	. Nut	2					X		X
-	MS25171-1S	. Nipple	2					X		X
-	MS25171-2S	. Nipple	1					X		X
-	MS25171-4S	. Nipple	1					X		X
185	7235-1-100	. Breaker, Circuit, 100A Thermal (Superseded by ANL80)	1					X		X
186	AN3-4A	. Bolt	1					X		X
187	NAS1149F0332P	. Washer	2					X		X
187	AN960-10L	. Washer (Superseded by NAS1149F0332P)	2					X		X
188	MS21083N3	. Nut	1					X		X
188	AN364-1032A	. Nut (Superseded by MS21083N3)	1					X		X
190	ANL80	. Limiter, Current	1					X		X
-	AN960C516L	. Washer	2					X		X
191*	4164	. Block: Fuse	1					X		X
-	MS25171-2S	. Nipple	2					X		X
192*	MS24694-S58	. Screw	2					X		X
192*	AN509-10R16	. Screw (Superseded by MS24694-S58)	2					X		X
193*	NAS1149F0363P	. Washer (0.063")	2					X		X
193*	AN960-10	. Washer (Superseded by NAS1149F0363P)	2					X		X
194*	NAS1149F0332P	. Washer	2					X		X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 6-13. 24 VOLT BATTERY INSTALLATION (ALL MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
194*	AN960-10L	. Washer (Superseded by NAS1149F0332P)	2					X		X
195*	MS21083N3	. Nut	2					X		X
195*	AN364-1032A	. Nut (Superseded by MS21083N3)	2					X		X
196*	AN960-C516L	. Washer	2					X		X
200	28-01011-3	. Ground Strap Assembly	1					X		X
-	AN3-6A	. Bolt	1					X		X
-	AN960-10	. Washer	2					X		X
-	AN935-10	. Washer (#10)	1					X		X
-	AN345-10	. Nut	1					X		X
-	MS25171-2S	. Nipple	2					X		X
210	28-10-60-11	. Spacer	1					X		X
220	AN5-4A	. Bolt	1					X		X
-	AN936A516	. Washer	1					X		X
-	NAS1149F0532P	. Washer	2					X		X
-	AN960-516L	. Washer (Superseded by NAS1149F0532P)	2					X		X
-	AN341-516	. Nut	1					X		X
230	MS25171-3S	. Nipple	5					X		X
240	MS25171-1S	. Nipple	1					X		X
250	AN526-832R6	. Screw	1					X		X
250	AN526-832R8	. Screw (Replaced by AN526-832R6)	1					X		X
-	MS35338-42	. Washer (#8 Light)	1					X		X
-	AN935-8	. Washer (Superseded By MS35338-42)	1					X		X
-	NAS1149FN832P	. Washer (0.032)	1					X		X
-	AN960-8	. Washer (Superseded by NAS1149FN832P)	1					X		X
-	MS35649-282	. Nut	1					X		X
-	AN340-8	. Nut (Superseded By MS35649-282)	1					X		X
260	AN3-4A	. Bolt (Use with 7235-1-100)	2					X		X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 6-13. 24 VOLT BATTERY INSTALLATION (ALL MODELS)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	NAS1149F0332P	. Washer (Use with 7235-1-100)	2					X		X
-	AN960-10L	. Washer (Superseded by NAS1149F0332P)	2					X		X
-	MS21083N3	. Nut (Use with 7235-1-100)	2					X		X
-	AN364-1032A	. Nut (Superseded by MS21083N3)	2					X		X

* Effectivity F-28F S/N 815 – subsequent and 280FX S/N 2089 – subsequent.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

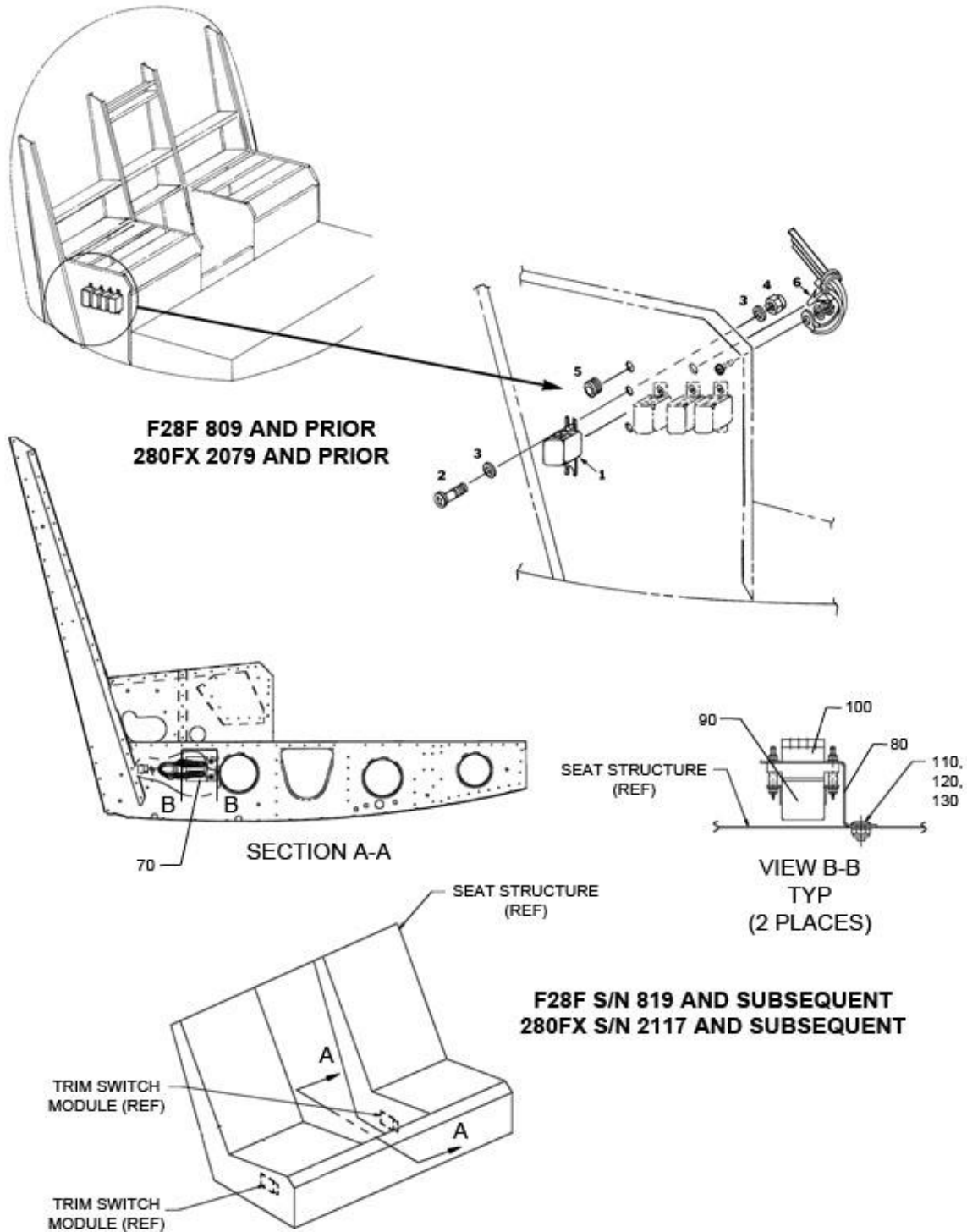


FIGURE 6-14. TRIM RELAY INSTALLATION 24 VOLT (F-28F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-1. WINDOWS, DOORS, AND COMPARTMENT ENCLOSURES (F-28A, F-28C, F-28F)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
540	GA4-250	. . . Grommet	6	X		X				
550	1219-4200-Z3Y	. . Spring	6	X		X		X		
550	S4-200	. . Spring (Replaced by 1219-4200-Z3Y)	6	X		X				
560	MS20257-4	. . . Hinge	1	X		X				
570	MS20253-2	. . . Hinge Pin	1	X		X				
580	82-12-120-16	. . Fastener	2	X		X				
-	43-13-1-24	. . Spring	2	X		X				
-	82-32-101-17	. . Ring Retainer	2	X		X				
-	82-46-101-39	. . Nylon Washer	2	X		X				
590	82-35-302-15	. . Retainer	2	X		X				
-	28-11300-1	. Cabin Installation	1	X		X				
-	28-11309-1	. . Windshield Assembly	1	X		X				
600	28-11309-3	. . . Windshield, L/H	1	X		X				
610	28-11309-4	. . . Windshield, R/H	1	X		X				
620	28-11309-6	. . . Retaining Strip	1	X		X				
630	28-11309-7	. . . Seal	1	X		X				
640	AN525-832-18	. . . Screw	A/R	X		X				
650	NAS1149FN816P	. . . Washer	A/R	X		X				
650	AN960-8L	. . . Washer (Alternate)	A/R	X		X				
660	MS35338-42	. . . Washer	A/R	X		X				
660	AN935-8L	. . . Lock Washer (Alternate)	A/R	X		X				
670	MS20365-832	. . . Nut	A/R	X		X				
670	AN365-832	. . . Nut (Alternate)	A/R	X		X				
680	MS24693-S51	. . . Screw	A/R	X		X				
680	AN507-832R9	. . . Screw (Superseded by MS24693-S51)	A/R	X		X				
690	28-11710-11	. . Sliding Window Assembly, L/H	1	X		X		X		
690	28-11710-1	. . Sliding Window Assembly, L/H (Replaced by 28-11710-11)	1	X		X		X		
-695	28-11710-12	. . Sliding Window Assembly, R/H	1	X		X		X		

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-1. WINDOWS, DOORS, AND COMPARTMENT ENCLOSURES (F-28A, F-28C, F-28F)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-695	28-11710-2	.. Sliding Window Assembly, R/H (Replaced by 28-11710-12)	1	X		X		X		
-	28-11708-1	.. Sliding Wing Window, L/H	1	X		X		X		
-	28-11708-2	.. Sliding Wing Window, R/H	1	X		X		X		
-	28-11709-1	.. Sliding Window Assembly, L/H	1	X		X		X		
-	28-11709-2	.. Sliding Window Assembly, R/H	1	X		X		X		
-	28-11711-17	.. Pivot Block, L/H	2	X		X		X		
-	28-11711-11	.. Pivot Block, L/H (Replaced by 28-11711-17)	2	X		X		X		
-	28-11711-18	.. Pivot Block, R/H	2	X		X		X		
-	28-11711-12	.. Pivot Block, R/H (Replaced by 28-11711-18)	2	X		X		X		
-	28-11712-11	.. Handle	1	X		X		X		
-	28-22165-1	.. Bushing	2	X		X		X		
-	AN526-C1032-9	.. Screw	2	X		X		X		
-	MS21083N3	.. Nut	4	X		X		X		
-	AN364-1032A	.. Nut (Superseded by MS21083N3)	4	X		X		X		
-	NAS1149C0332R	.. Washer	6	X		X		X		
-	AN960-C10L	.. Washer (Alternate)	6	X		X		X		
-	AN42B-14	.. Eye Bolt	2	X		X		X		
-	MS35206-230	.. Screw	3	X		X		X		
-	AN526-632R8	.. Screw (Superseded by MS35206-230)	3	X		X		X		
-	MS35206-227	.. Screw	4	X		X		X		
-	AN526-632-5	.. Screw (Superseded by MS35206-227)	4	X		X		X		
-	NAS1149FN616P	.. Washer	6	X		X		X		
-	AN960-6L	.. Washer (Alternate)	6	X		X		X		
-	MS21083N06	.. Nut	4	X		X		X		
-	AN364-632A	.. Nut (Superseded by MS21083N06)	4	X		X		X		
-	MS51861-25	.. Screw	2	X		X		X		

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-1. WINDOWS, DOORS, AND COMPARTMENT ENCLOSURES (F-28A, F-28C, F-28F)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	AN530-6-8	. . Screw (Superseded by MS51861-25)	2	X		X		X		
-	28-113071-1	. . Sliding Window Vent Fastener Installation	1	X		X				
700	MS35649-282	. . Nut	A/R	X		X				
700	AN340-832	. . Nut (Superseded by MS35649-282)	A/R	X		X				
-	28-113048-2	Cabin Assembly, Dual Control	REF	X		X		X		
-*	28-11425-2	. . Overhead and Lower Deck Window Installation	1	X		X		X		
710	28-11425-4	. . Overhead Glass, R/H	1	X		X		X		
720	28-11425-3	. . Overhead Glass, L/H	1	X		X		X		
730▲	28-11425-8	. . Overhead Extrusion, R/H	1	X		X				
740▲	28-11425-7	. . Overhead Extrusion, L/H	1	X		X				
750	28-11425-6	. . Lower Glass, R/H	1	X		X		X		
760	28-11425-5	. . Lower Glass, L/H	1	X		X		X		
770▲	28-11425-10	. . Lower Extrusion, R/H	1	X		X				
780▲	28-11425-9	. . Lower Extrusion, L/H	1	X		X				
790	CR-163-4-6	. . Rivet	A/R	X		X				
800	AN960-4	. . Washer	A/R	X		X				
810	28-11371-1	. . Latch	2	X		X		X		
820	MS24693-C274	. . Screw	4	X		X		X		
820	AN507C1032-12	. . Screw (Superseded by MS24693-C274)	4	X		X		X		
-	28-11700	Door Lock Assembly	REF	X		X		X		
830	28-11701-1	. . Door Lock Bracket	1	X		X		X		
840	28-11702-1	. . Latch Arm, L/H	1	X		X		X		
-845	28-11702-2	. . Latch Arm, R/H	1	X		X		X		
850	28-11703-1	. . Lock Bracket, L/H	1	X		X		X		
-855	28-11703-2	. . Lock Bracket, R/H	1	X		X		X		
860	NK500-8-5	. . Screw	4	X		X		X		
870	AN509-8R12	. . Screw	2	X		X		X		

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-1. WINDOWS, DOORS, AND COMPARTMENT ENCLOSURES (F-28A, F-28C, F-28F)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	NAS1149FN816P	. Washer	2	X		X		X		
-	AN960-8L	. Washer (Alternate)	2	X		X		X		

* Use Silastic 732 RTV or equivalent, as required, to seal overhead and lower deck windows to extrusions and to seal extrusions to cabin shell.

▲ Used on early models only.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-5. WINDOWS, DOORS, AND COMPARTMENT ENCLOSURES
(280, 280C, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
130	280-113024-1	. . . Main Windshield Post Assembly	1		X		X		X	X
140	3-1AF	. . . Bushing	2		X		X		X	X
150	280-128000-2	. Baggage Compartment Installation	1		X		X		X	X
160	280-114507-1	. Baggage Door Assembly	1		X		X		X	
-160A	280-114507-3	. Baggage Door Assembly	1							X
170	28-12830-11	. . Placard	1		X		X		X	X
180	AN525-832R8	. Screw	2		X		X		X	X
180	AN526-832R8	. Screw (Superseded by AN525-832R8)	2		X		X		X	X
190	NAS1149FN816P	. Washer	4		X		X		X	X
190	AN960-8L	. Washer (Alternate)	4		X		X		X	X
200	MS21083N08	. Nut	2		X		X		X	X
200	AN364-832A	. Nut (Superseded by MS21083N08)	2		X		X		X	X
210	280-114500-13	. Catch	1		X		X		X	X
220	4316	. Tape, 3/4" Wide	A/R		X		X		X	X
-230	28-113047-11	. Rain Fairing, L/H	1		X		X		X	X
240	28-113047-12	. Rain Fairing, R/H	1		X		X		X	X
-250	28-113041-11	. Cabin Trim, L/H	1		X		X		X	X
260	28-113041-12	. Cabin Trim, R/H	1		X		X		X	X
-*	280-117000-1	. Cabin Door Lock Assembly, L/H	1		X		X		X	X
-*	280-117000-2	. Cabin Door Lock Assembly, R/H	1		X		X		X	X
270	AN393-11	. . Pin	2		X		X		X	X
280	MS24665-1013	. . Cotter Pin	2		X		X		X	X
280	AN381-2-7	. . Cotter Pin (Superseded by MS24665-1013)	2		X		X		X	X
290	280-117001-15	. . Clevis	1		X		X		X	X
300	280-117001-23	. . Retainer	1		X		X		X	X
310	MS27039-0808	. . Screw	4		X		X		X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-5. WINDOWS, DOORS, AND COMPARTMENT ENCLOSURES
(280, 280C, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
310	AN525-832R8	.. Screw (Superseded by MS27039-0808)	4		X		X		X	X
320	280-117002-1	.. Cable	1		X		X		X	X
330	MS21919-DG3	.. Clamp	1		X		X		X	X
340	NAS1149FN816P	.. Washer	10		X		X		X	X
340	AN960-8L	.. Washer (Alternate)	10		X		X		X	X
350	280-117000-17	.. Backing Plate	2		X		X		X	X
-360	280-117000-25	.. Bracket, L/H	1		X		X		X	X
370	280-117000-26	.. Bracket, R/H	1		X		X		X	X
380	MS21044N08	.. Nut	8		X		X		X	X
380	AN365-832A	.. Nut (Superseded by MS21044N08)	8		X		X		X	X
390	AN315-3R	.. Nut	8		X		X		X	X
400	AN665-21R	.. Clevis	2		X		X		X	X
-410	280-117003-1	.. Latch Assembly, L/H	1		X		X		X	X
420	280-117003-2	.. Latch Assembly, R/H	1		X		X		X	X
430	NAS1149F0332P	.. Washer	4		X		X		X	X
430	AN960-10L	.. Washer (Alternate)	4		X		X		X	X
440	28-13605-4	.. Shim	A/R		X		X		X	X
-440A	28-13605-5	.. Shim	A/R		X		X		X	X
-440B	28-13605-6	.. Shim	A/R		X		X		X	X
-440C	28-13605-7	.. Shim	A/R		X		X		X	X
-440D	28-13605-8	.. Shim	A/R		X		X		X	X
450	MS27039-0810	.. Screw	3		X		X		X	X
450	AN525-832R10	.. Screw (Superseded by MS27039-0810)	3		X		X		X	X
460	AN507-1032-8	.. Screw	4		X		X		X	X
470	280-117003-27	.. Push Rod Assembly	1		X		X		X	X
480	280-117001-3	.. Latch	1		X		X		X	X
490	280-117001-7	.. Latch Retainer	1		X		X		X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-9. COWLING (280, 280C)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
210	MS51861-35	. Screw	A/R		X		X			
210	AN530-8R8	. Screw (Superseded by MS51861-35)	A/R		X		X			
220	280-114503-1	. Lower Center Cowl	1		X		X			
230	28-12706-11	. Hot Air Deflector	1		X		X			
230	28-12706-1	. Hot Air Deflector (Replaced by 28-12706-11)	1		X		X			
240	28-12305-1	. Stub	1		X		X			
250	MS20470AD4-4	. Rivet	A/R		X		X			
260	280-114503-5	. Aft Cowl Assembly, L/H	1		X		X			
270	280-114503-6	. Aft Cowl Assembly, R/H	1		X		X			
-280	280-114500-17	. Channel, L/H	1		X		X			
290	280-114500-18	. Channel, R/H	1		X		X			
300	MS35206-245	. Screw	4		X		X			
300	AN515-8R8	. Screw (Superseded by MS35206-245)	4		X	X	X	X	X	X
310	NAS1149FN816P	. Washer	26		X	X	X	X	X	X
310	AN960-8L	. Washer (Alternate)	26		X	X	X	X	X	X
320	MS21044N08	. Nut	16		X	X	X	X	X	X
320	AN365-832A	. Nut (Superseded by MS21044N08)	16		X	X	X	X	X	X
330	AN525-1032-8	. Screw	2		X	X	X	X	X	X
340	NAS1149D0363J	. Washer	2		X	X	X	X	X	X
340	AN960PD10	. Washer (Alternate)	2		X	X	X	X	X	X
350	MS21044N3	. Nut	4		X	X	X	X	X	X
350	AN365-1032A	. Nut (Superseded by MS21044N3)	4		X	X	X	X	X	X
-	AN525-8R7	. Bolt	2		X	X	X	X	X	X
360	980-001	. Channel (X-142)	A/R		X	X	X	X	X	X
370**	280-114505-2	. Step Assembly Cowl	1		X	X	X	X	X	X
380	NAS66032	. Bolt	2		X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-9. COWLING (280, 280C)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
380	AN3-4A	. Bolt (Superseded by NAS66032)	2		X	X	X	X	X	X
390	AN364-W33A	. Nut	2		X	X	X	X	X	X
400	MS35206-245	. Screw	10		X	X	X	X	X	X
400	AN515-8R8	. Screw (Superseded by MS35206-245)	10		X	X	X	X	X	X
410	280-114508-1	. Aft Cowl Support	1		X	X	X	X	X	X
410**	280-114508-11	. Aft Cowl Support (Replaced by 280-114508-1)	1		X	X	X	X	X	X
420	82-11-120-16	. Stud	4		X	X	X	X	X	X
430	#4316	. 1/16" x 3/4" Tape	A/R		X	X	X	X	X	X
440	300-169	. Non-Skid Coating	2		X	X	X	X	X	X
440	28-17006-13	. Non-Slip Surface Tape (Superseded by 300-169)	2		X	X	X	X	X	X

* Early model 280C.

** Late model F-28C-2.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

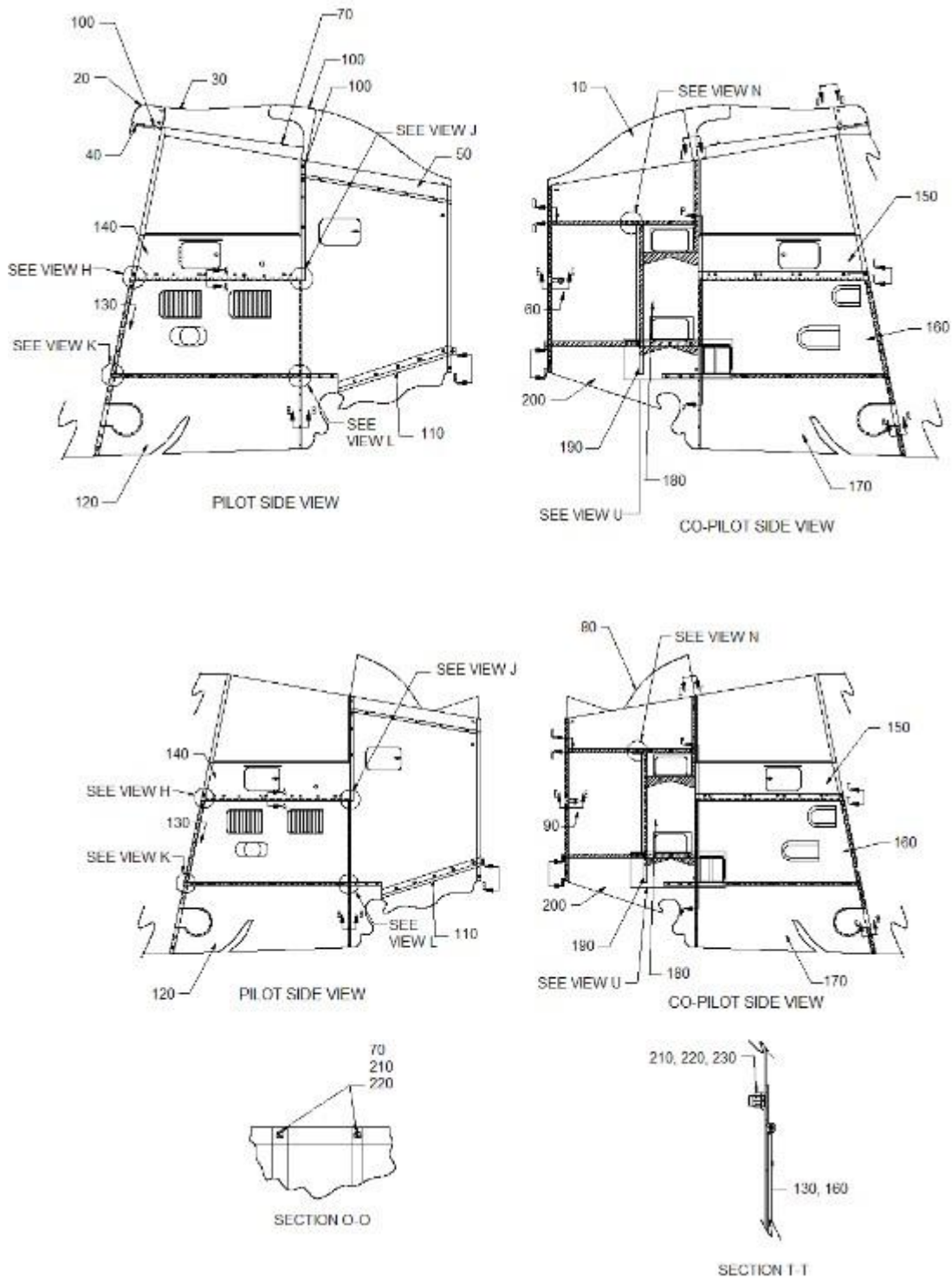


FIGURE 7-10. COWLING (F-28F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

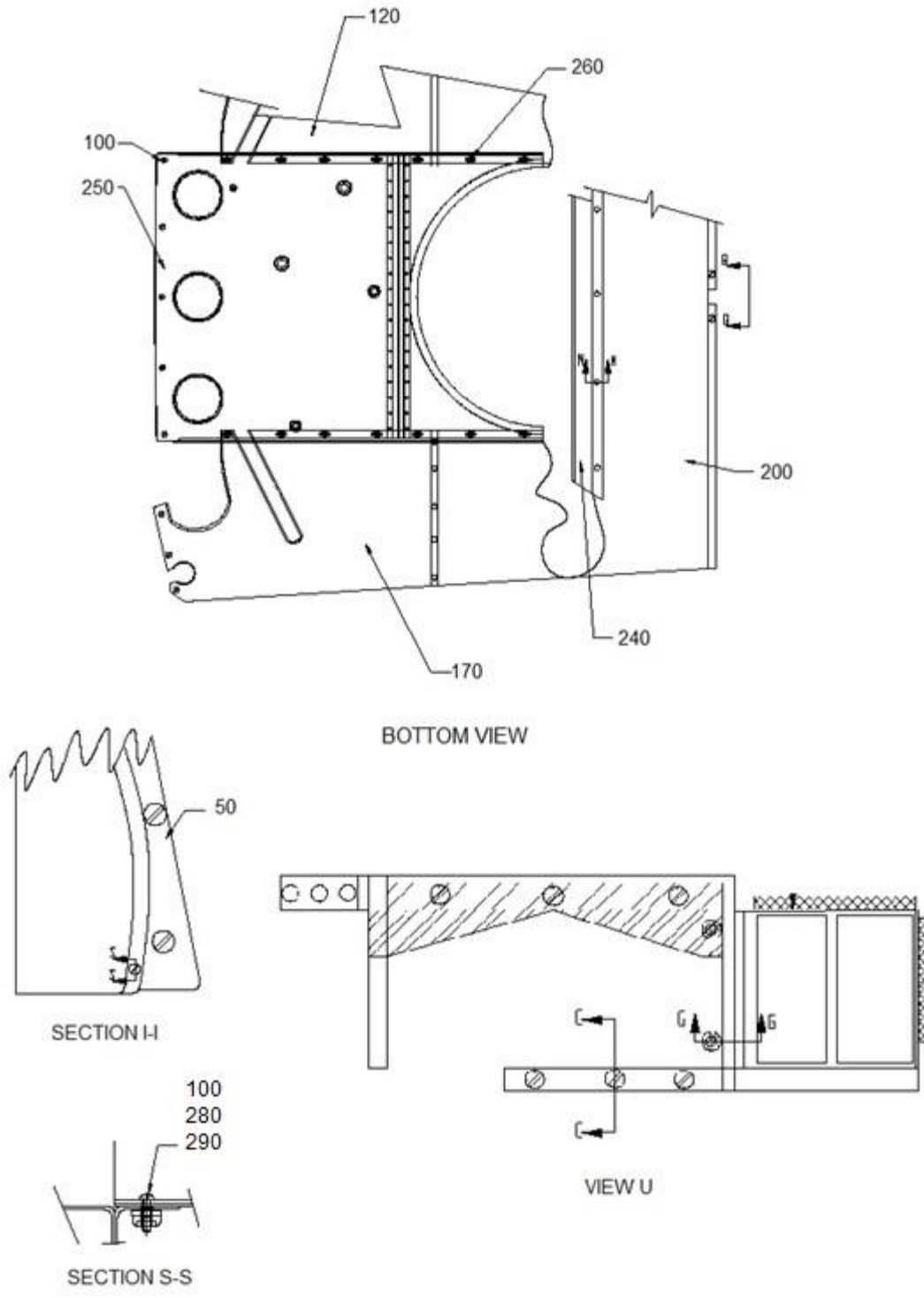


FIGURE 7-10. COWLING (F-28F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

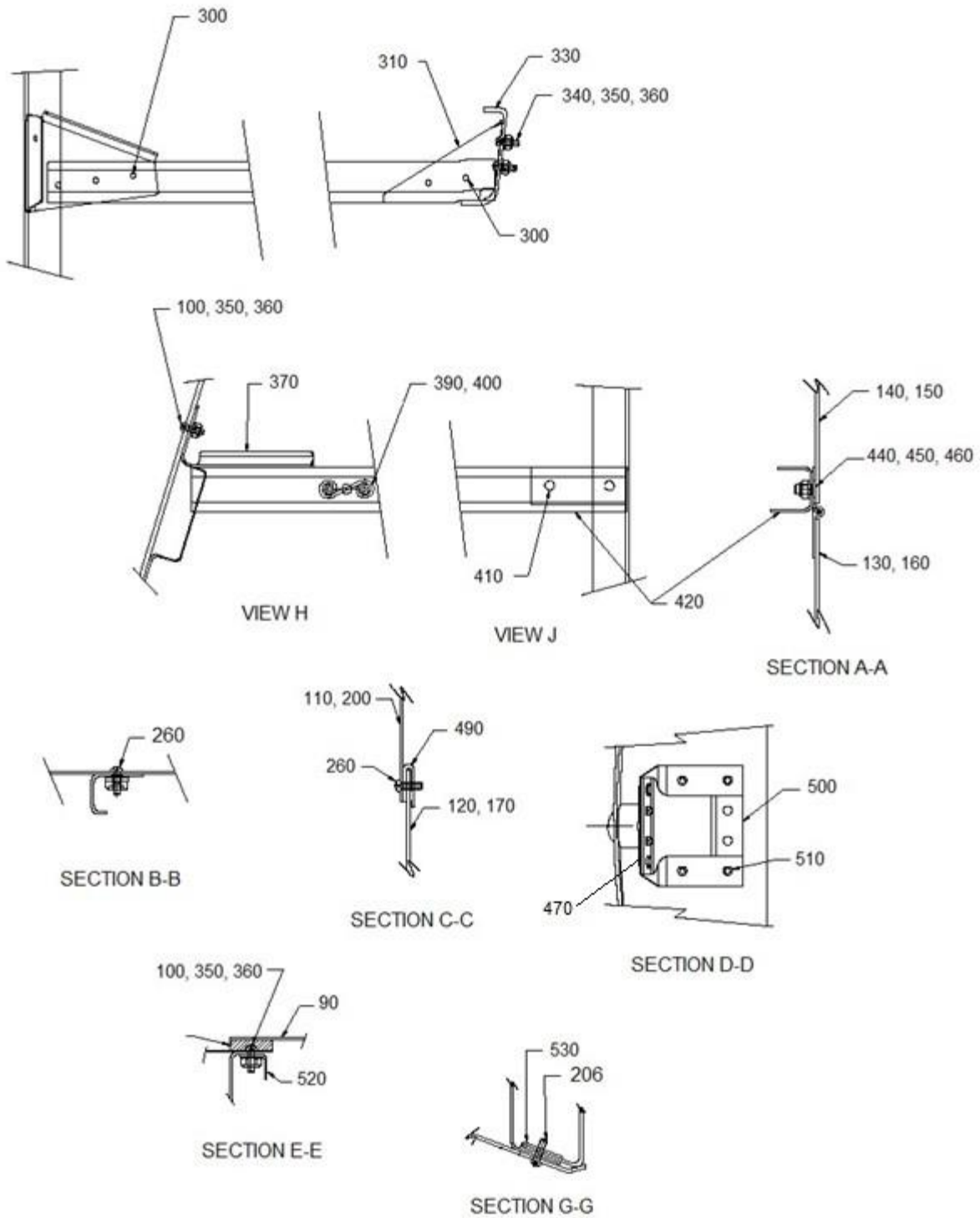


FIGURE 7-10. COWLING (F-28F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

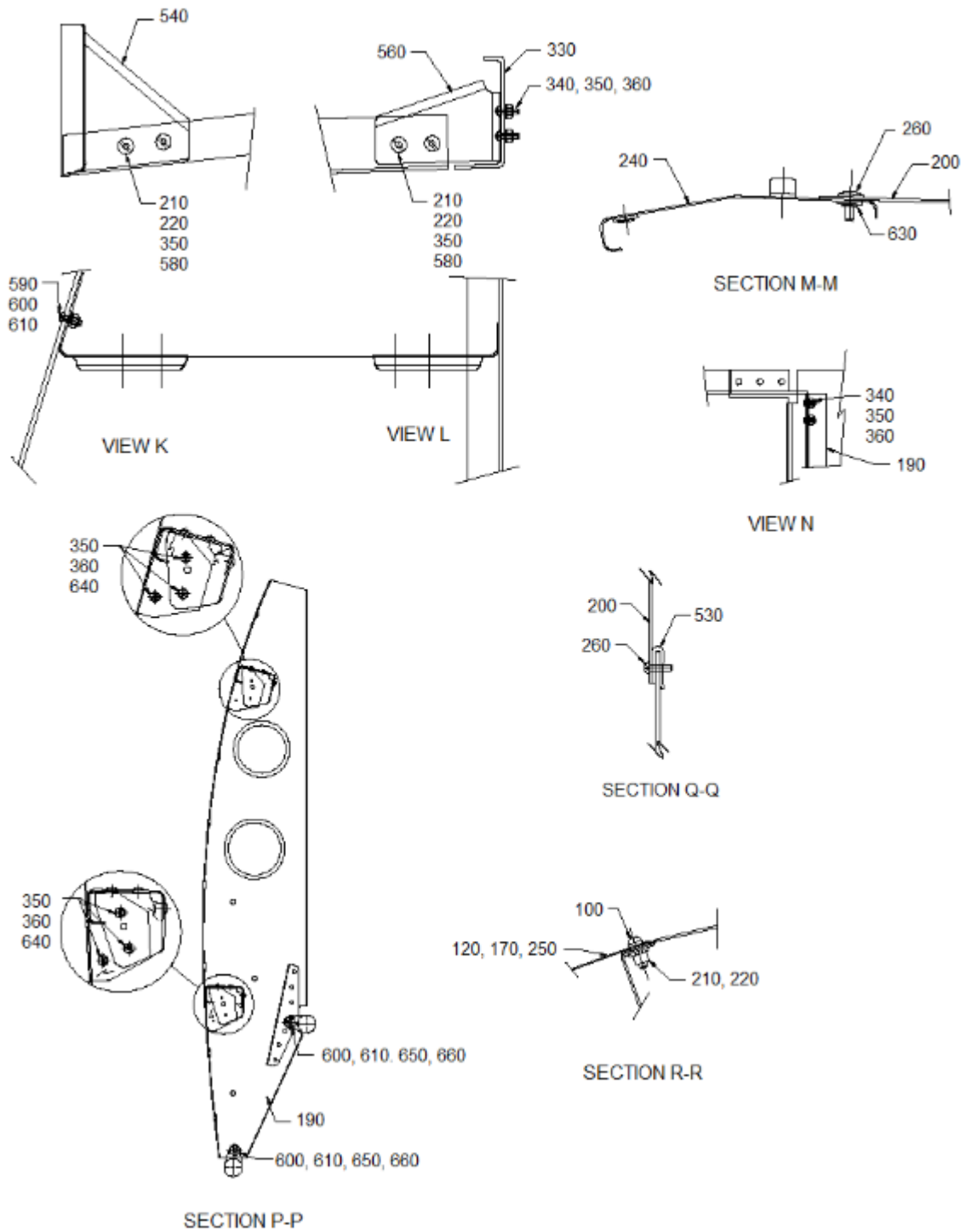


FIGURE 7-10. COWLING (F-28F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-10. COWLING (F-28F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
—*	28-114014-5	Cowl Installation	REF							X
10	28-114019-3	. Top Cowl & Air Scoop Assembly	1							X
20	28-114023-11	. Airscoop	1							X
30	28-114024-1	. Airduct	1							X
40	28-114026-3	. Nutplate Assembly	1							X
50	28-114022-1	. Panel Assembly	1							X
60	280-114507-3	. Baggage Door Assembly	1							X
70	AN525-832R10	. Screw	4							X
—**	28-114014-9	Cowl Installation	REF					X		
80	28-114019-5	. Top Cowl & Air Scoop Assembly	1					X		
90	280-114507-1	. Baggage Door Assembly	1					X		
100▲	AN525-832R8	. Screw	30					X		X
110	28-114011-5	. Side Cowl Assembly	1					X		X
120	28-114015-1	. Bottom Left Side Cowling Assembly	1					X		X
130	28-114017-1	. Left Side Cowl Assembly	1					X		X
140	280-114502-3	. Left Upper Panel Assembly	1					X		X
—	280-114502-13	. . Left Panel	10					X		X
—	AJ4-35	. . Fastener Stud	4					X		X
—	GA4-250	. . Grommet	4					X		X
—	28-11443-1	. . Shield	1					X		X
—	MS20470A3-3	. . Rivet	8					X		X
—	33+ Super 3/4"	. . Vinyl Electrical Tape	A/R					X		X
—	5451	. . Teflon Tape	A/R					X		X
—	28-11440-1	. . Inspection Door Assembly	1					X		X
—	82-35-302-15	. . Receptacle	1					X		X
—	MS20426AD3-5	. . Rivet	2					X		X
150	280-114502-4	. Right Upper Panel Assembly	1					X		X
—	280-114502-14	. . Right Panel	1					X		X
—	AJ4-25	. . Fastener Stud	4					X		X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-10. COWLING (F-28F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	GA4-250	. . Grommet	4					X		X
-	28-11443-1	. . Shield	1					X		X
-	MS20470A3-3	. . Rivet	8					X		X
-	33+ Super 3/4"	. . Vinyl Electrical Tape	A/R					X		X
-	5451	. . Teflon Tape	A/R					X		X
-	28-11440-1	. . Inspection Door Assembly	1					X		X
-	82-35-302-15	. . Receptacle	1					X		X
-	MS20426AD3-5	. . Rivet	2					X		X
160	28-114018-1	. Right Side Cowl Assembly	1					X		X
170	28-114015-2	. Bottom Right Side Cowling Assembly	1					X		X
180	28-114013-3	. Step Panel Assembly	1					X		X
190	280-114505-2	. Step Assembly	1					X		X
200	28-114012-1	. Cowl, Lower Panel Assembly	1					X		X
210◆	MS35333-40	. Lock Washer	23					X		X
220◆◇	S8P-150	. Plus Nut	23					X		X
230	MS24693-S51	. Screw	2					X		X
240	280-114508-1	. Aft Cowl Support Assembly	1					X		X
250	28-114016-7	. Center Skin Lower Assembly	1					X		X
260	8 X 1/2	. Screw	47					X		X
280	MS20426AD3-5	. Rivet	4					X		X
290	MS21080-08K	. Nutplate	2					X		X
300	MS20470AD4-3	. Rivet	10					X		X
310	28-11413-5	. Left Aft Attaching Bracket	1					X		X
-320	28-11413-6	. Right Aft Attaching Bracket	1					X		X
330	28-11460-1	. Aft Cowl Ring Assembly and Installation	1					X		X
340	MS35206-244	. Screw	12					X		X
350	NAS1149FN816P	. Washer	46					X		X
360	MS21044N08	. Nut	24					X		X
370	280-114500-19	. Clip	1					X		X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-10. COWLING (F-28F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-380	280-114500-20	. Clip	1					X		X
390	1219-4200-Z3Y	. Spring	8					X		X
400‡	MS20426A3-4	. Rivet	16					X		X
410	MS20426AD3-4	. Rivet	4					X		X
420	280-114500-17	. Channel, L/H	1					X		X
-430	280-114500-18	. Channel, R/H	1					X		X
440	MS24693-S25	. Screw	12					X		X
450	NAS1149FN616P	. Washer	12					X		X
460	MS21044N06	. Nut	12					X		X
470	MS20470AD3-4	. Rivet	5					X		X
490	A01787-8Z-1D	. Tinnerman Nut	6					X		X
500	280-114501-5	. Vibration Mount Assembly	5					X		X
510	MS20470AD4-3.5	. Rivet	20					X		X
520	280-114500-13	. Catch	1					X		X
530	A01789-8Z-1D	. Tinnerman Nut	6					X		X
540	280-114500-21	. Bracket	1					X		X
-550	280-114500-22	. Bracket	1					X		X
560	280-114500-23	. Bracket	1					X		X
-570	280-114500-24	. Bracket	1					X		X
580	MS35206-246	. Screw	8					X		X
590	AN525-10R8	. Screw	2					X		X
600	NAS1149F0332P	. Washer	6					X		X
610	MS21044N3	. Nut	6					X		X
-620	AN3-6A	. Bolt	2					X		X
630	A06195-8Z-1D	. Tinnerman Nut	9					X		X
640	MS35206-245	. Screw	6					X		X
650	AN3-4A	. Bolt	2					X		X
660	NAS1149F0363P	. Washer	2					X		X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

- * Effectivity 280FX S/N 2172 and subsequent; eligibility 280FX S/N 2001 and subsequent.
- ** Effectivity F-28F S/N 833 and subsequent; eligibility F-28F S/N 509 and subsequent.
- ▲ Install 13 additional screws into 28-114014-5.
- ◆ Install 2 additional lock washers and plus nuts into 28-114014-5.
- ‡ CRR264SS-3-02 rivet with NAS1149FN316P washer is an acceptable alternate.
- ◇ In Section R-R and T-T, S8P-270 is an acceptable alternate to S8P-150.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

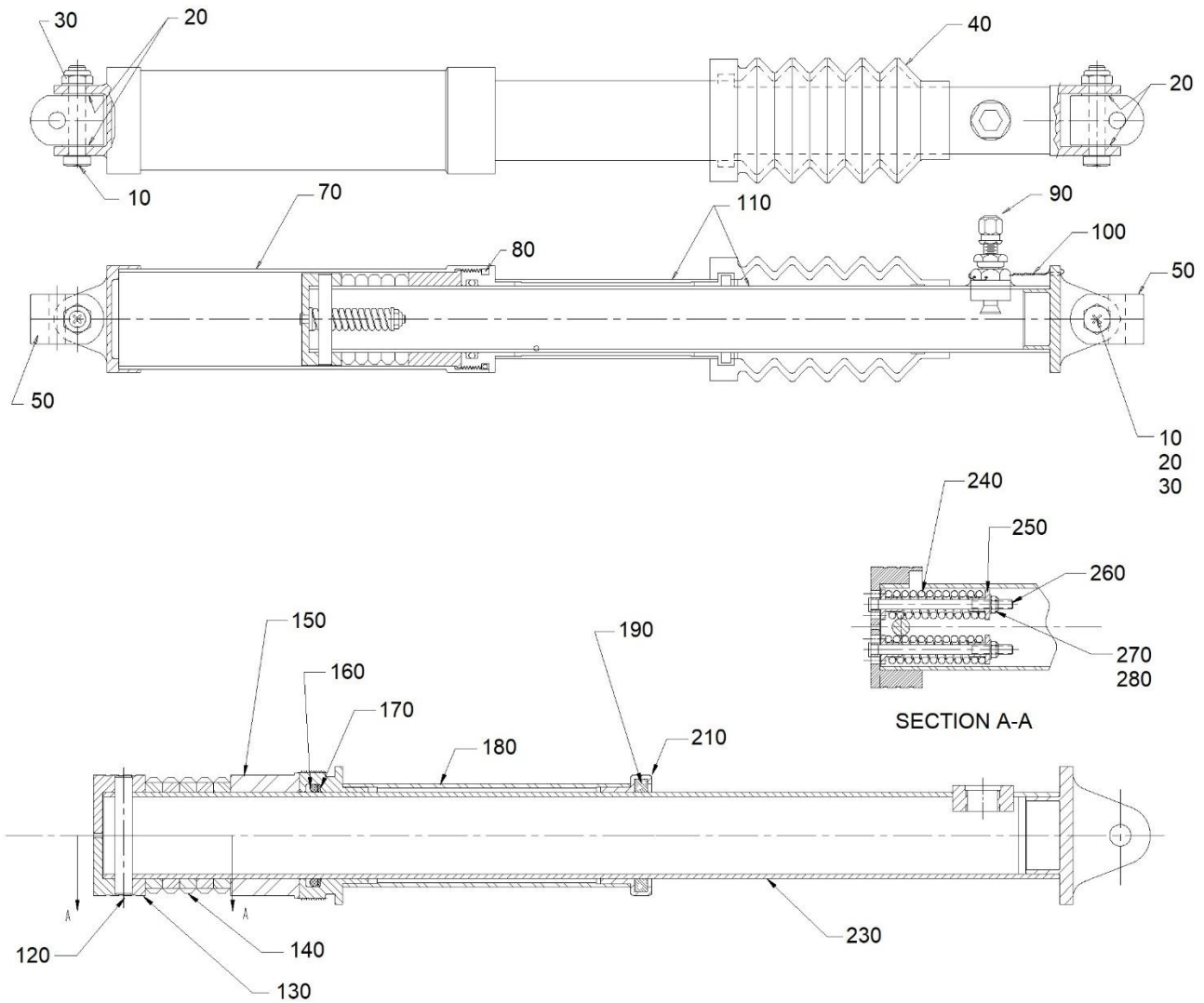


FIGURE 7-21. OLEO STRUT ASSEMBLY

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-21. OLEO STRUT ASSEMBLY

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-17148-1	Landing Gear Oleo Assembly (Obsolete)	REF	X	X	X	X	X	X	X
-	28-17148-2	Landing Gear Oleo Assembly (Float Installation) (Obsolete)	REF	X	X	X	X	X	X	
-	28-17148-3	Landing Gear Oleo Assembly	REF							X
-	28-17148-5	Landing Gear Oleo Assembly	REF	X	X	X	X	X	X	
-	28-17148-7	Landing Gear Oleo Assembly (Float Installation)	REF	X	X	X	X	X	X	X
10	28-17135-11	. Bolt	2	X	X	X	X	X	X	X
20	NAS1149F0532P	. Washer	8	X	X	X	X	X	X	X
20	AN960-516L	. Washer (Alternate)	8	X	X	X	X	X	X	X
30	MS21083N4	. Nut	2	X	X	X	X	X	X	X
30	AN364-524A	. Nut (Superseded by MS21083N4)	2	X	X	X	X	X	X	X
40	28-17158-1	. Strut Cover	1	X	X	X	X	X	X	
50	28-17123-11	. Link	2	X	X	X	X	X	X	X
50	28-17123-1	. Link (Used with 28-17148-3 & 28-17148-5) (Superseded by 28-17123-11)	2	X	X	X	X	X	X	X
-60	28-17306-1	. Link (Used with 28-17148-7)	2	X	X	X	X	X	X	X
70	28-17140-1	. Cylinder Assembly	1	X	X	X	X	X	X	X
80*	2-131 N304-75	. O-Ring	1	X	X	X	X	X	X	X
-	471-RED	. Red Vinyl Tape	A/R	X	X	X	X	X	X	X
90	MS28889-2	. Strut Valve	1	X	X	X	X	X	X	X
100	MS20995C32	. Safety Wire	A/R	X	X	X	X	X	X	X
110	28-17147-7	. Piston Shaft Assembly	1	X	X	X	X	X	X	X
120	28-17147-3	. . Pin	1	X	X	X	X	X	X	X
130	28-17145-1	. . Piston	1	X	X	X	X	X	X	X
140	28-17151-1	. . Rebound Ring	5	X	X	X	X	X	X	X
150	28-17149-1	. . Spacer	1	X	X	X	X	X	X	X
160◇	MS28775-218	. . O-Ring	1	X	X	X	X	X	X	X
170	8-218-N300-9	. . Back-Up Ring	1	X	X	X	X	X	X	X
180	28-17144-5	. . Seal Housing Assembly	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 7-21. OLEO STRUT ASSEMBLY

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
180	28-17144-1	. . Seal Housing Assembly (Replaced by 28-17144-5)	1	X	X	X	X	X	X	X
190●	D1250	. . Wiper Seal	1	X	X	X	X	X	X	X
-200▲	28-17154-1	. . Wiper	1	X	X	X	X	X	X	X
210●	28-17153-13	. . Guide	1	X	X	X	X	X	X	X
-220▲	28-17153-1	. . Guide	1	X	X	X	X	X	X	X
230	28-17146-7	. . Piston Tube Assembly	1	X	X	X	X	X	X	X
230	28-17146-1	. . Piston Tube Assembly (Superseded by 28-17146-7)	1	X	X	X	X	X	X	X
240	28-17155-1	. . Valve Spring	2	X	X	X	X	X	X	X
250	28-17156-3	. . Valve Piston	4	X	X	X	X	X	X	X
250	28-17156-1	. . Valve Piston (Superseded by 28-17156-3)	4	X	X	X	X	X	X	X
260	28-17157-1	. . Shaft	2	X	X	X	X	X	X	X
270	NAS1149FN632P	. . Washer	2	X	X	X	X	X	X	X
270	AN960-6	. . Washer (Alternate)	2	X	X	X	X	X	X	X
280	MS21044N06	. . Nut	2	X	X	X	X	X	X	X
280	AN365-632A	. . Nut (Superseded by MS21044N06)	2	X	X	X	X	X	X	X

* MS28775-131 is an acceptable alternate.

◇ 2-218 is an acceptable alternate.

● For aircraft produced after 5/20/85 through 5/12/03, use D1250 wiper with 28-17153-13 guide.

▲ For aircraft produced prior to 5/20/85, use 28-17154-1 wiper with 28-17153-1 guide.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

I

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

SECTION 8

FLIGHT CONTROLS

TABLE OF CONTENTS

	Cover Page	8-1
	Table of Contents	8-1
8-1	Lower Swashplate Assembly	8-2
8-2	Lower Swashplate Installation	8-3
8-3	Lower Swashplate Control Rod Attachment	8-5
8-3A	Upper Swashplate Assembly & Control Attachment	8-6
8-4	Main Rotor Pitch Change Controls	8-7
8-5	Cyclic Control Assembly	8-8
8-5A	Cyclic Control Stick Installation	8-18
8-6	Trim Spring Mechanical Installation	8-21
8-6A	Lateral and Longitudinal Bias Spring Installation	8-23
8-7	Lateral Trim with Bias Spring Installation	8-25
8-8	Trim Actuator Capsule Installation	8-27
8-9	Lateral Trim Assembly	8-29
8-10	Longitudinal Trim Assembly	8-32
8-11	Collective Trim, Spring Capsule	8-35
8-12	Co-Pilot Collective Assembly (F-28A, 280, F-28C, 280C)	8-37
8-13	Pilot Collective Assembly (F-28A, 280, F-28C, 280C)	8-39
8-14	Co-Pilot Collective Assembly (F-28F, 280F, 280FX)	8-41
8-15	Pilot Collective Assembly (F-28F, 280F, 280FX)	8-45
8-16	Collective Stick Elect/Mech Assembly, Right Hand (F-28F, 280F, 280FX)	8-49
8-17	Collective Stick Elect/Mech Assembly, Left Hand (F-28F, 280F, 280FX)	8-53
8-18	Collective Control System Torque Shaft Assembly (F-28A, 280)	8-57
8-19	Collective Control System Torque Shaft Assembly (F-28A, 280, F-28C, 280C)	8-61
8-20	Collective Control Reversing Bellcrank, Push-Pull Rod Attachment, and Bellcrank Pivot	8-63
8-21	Collective Stick Friction Control	8-69

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

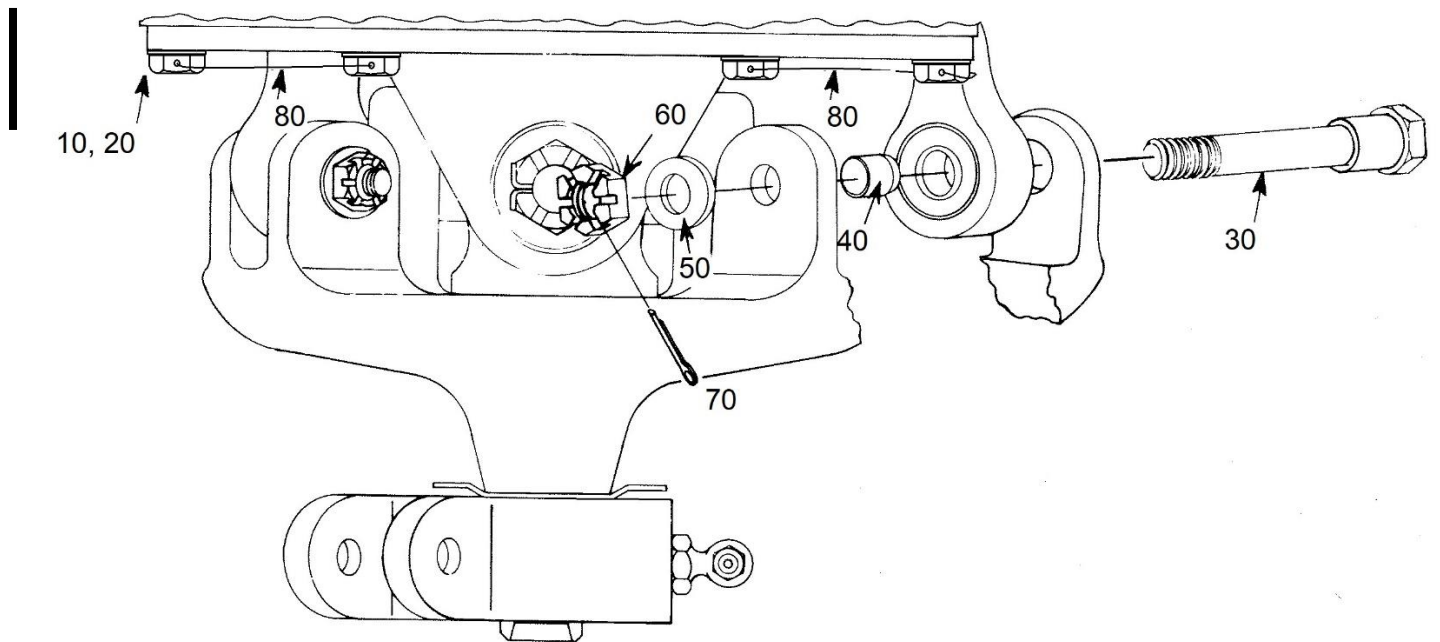


FIGURE 8-2. LOWER SWASHPLATE INSTALLATION

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-2. LOWER SWASHPLATE INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	MS20074-03-04	. Bolt	6	X	X	X	X	X	X	X
10	MS20074-304	. Bolt (Replaced by MS20074-03-04)	6	X	X	X	X	X	X	X
10	AN503-10-10	. Screw (Superseded by MS20074-304)	6	X	X	X	X	X	X	X
20	NAS1149F0363P	. Washer	6	X	X	X	X	X	X	X
20	AN960-10	. Washer (Alternate)	6	X	X	X	X	X	X	X
30	28-16129-2	. Bolt	3	X	X	X	X	X	X	X
40	28-16124-1	. Spacer	3	X	X	X	X	X	X	X
50	NAS1149F0432P	. Washer	3	X	X	X	X	X	X	X
50	AN960-416L	. Washer (Alternate)	3	X	X	X	X	X	X	X
60	MS17826-4	. Nut	3	X	X	X	X	X	X	X
60	F12NE4717-048	. Nut (Superseded by MS17826-4)	3	X	X	X	X	X	X	X
70	MS24665-1013	. Cotter Pin	3	X	X	X	X	X	X	X
70	AN381-2-7	. Cotter Pin (Superseded by MS24665-1013)	3	X	X	X	X	X	X	X
80	MS20995C32	. Safety Wire	A/R	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

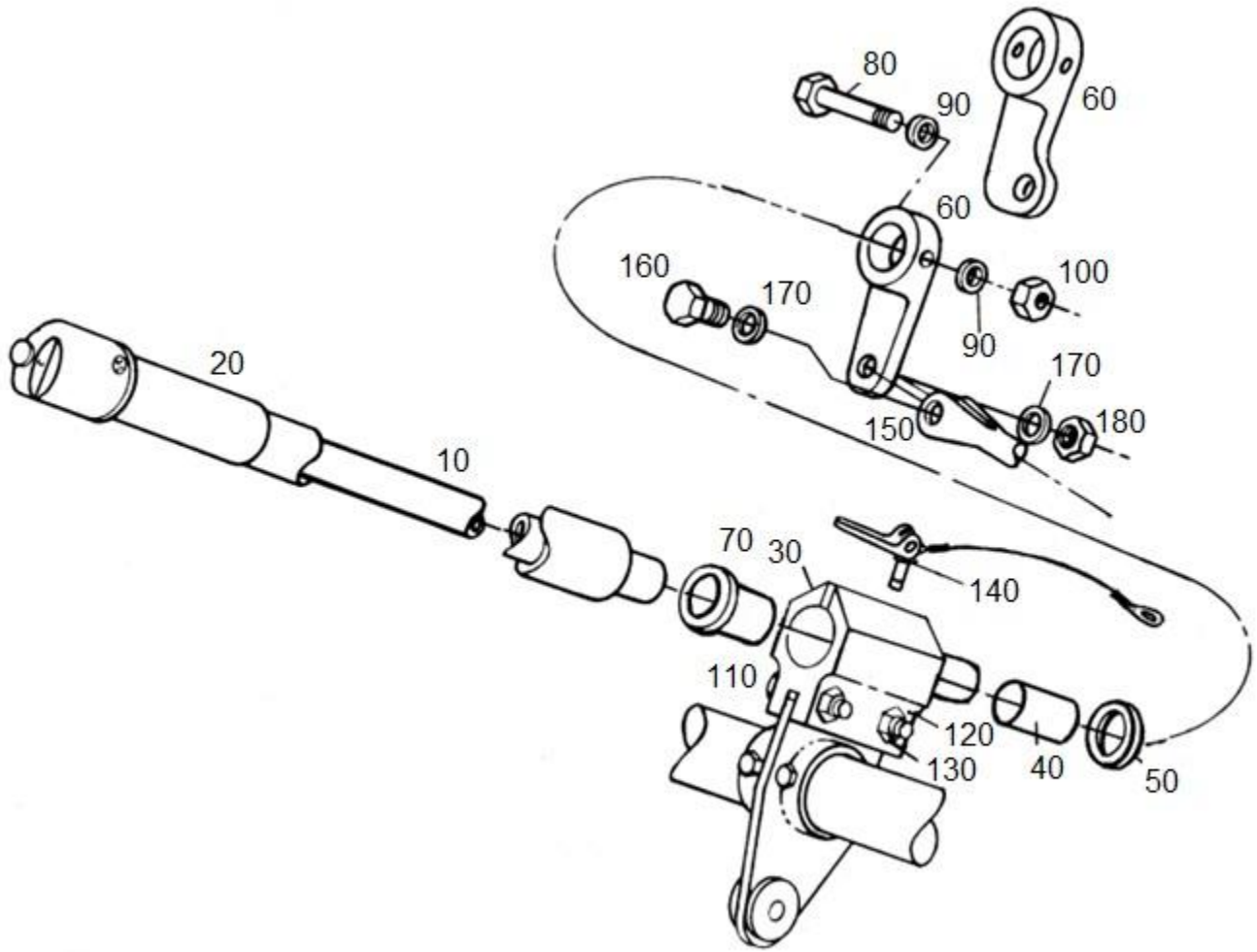


FIGURE 8-12. CO-PILOT COLLECTIVE ASSEMBLY (F-28A, 280, F-28C, 280C)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-12. CO-PILOT COLLECTIVE ASSEMBLY (F-28A, 280, F-28C, 280C)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
–	28-16200-10	Dual Control Installation	REF	X	X	X	X			
10	28-16261-1	. Dual Collective Stick Assembly	1	X	X	X	X			
20	28-16169-1	. . Cork Grip	1	X	X	X	X			
–	28-16250-1	. Bellcrank Assembly	1	X	X	X	X			
30	28-16246	. . Clamp	1	X	X	X	X			
40	10-DU-10	. . Bearing	1	X	X	X	X			
50	DU-08	. . Washer	1	X	X	X	X			
60	28-16407	. . Bellcrank	1	X	X	X	X			
70	28-16249	. . Sleeve	1	X	X	X	X			
80	NAS6603-14	. . Bolt	1	X	X	X	X			
80	AN3-12A	. . Bolt (Superseded by NAS6603-14)	1	X	X	X	X			
90	NAS1149F0332P	. . Washer	2	X	X	X	X			
90	AN960-10L	. . Washer (Alternate)	2	X	X	X	X			
100	MS20364-1032	. . Nut	1	X	X	X	X			
100	AN364-1032	. . Nut (Alternate)	1	X	X	X	X			
110	NAS6604-17	. Bolt	4	X	X	X	X			
110	AN4-14A	. Bolt (Superseded by NAS6604-17)	4	X	X	X	X			
120	NAS1149F0432P	. Washer	8	X	X	X	X			
120	AN960-416L	. Washer (Alternate)	8	X	X	X	X			
130	MS20364-428	. Nut	4	X	X	X	X			
130	AN364-428	. Nut (Alternate)	4	X	X	X	X			
140	EGP3C6TL6	. Expando Grip Pin	1	X	X	X	X			
–	28-16400-1	Engine Control System	REF	X	X	X	X			
150	28-16401-1	. Throttle Tie Rod Assembly	1	X	X	X	X			
160	NAS6603-4	. Bolt	1	X	X	X	X			
160	AN3-5A	. Bolt (Superseded by NAS6603-4)	1	X	X	X	X			
170	NAS1149F0332P	. Washer	2	X	X	X	X			
170	AN960-10L	. Washer (Alternate)	2	X	X	X	X			
180	MS20364-1032	. Nut	1	X	X	X	X			
180	AN364-1032	. Nut	1	X	X	X	X			

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

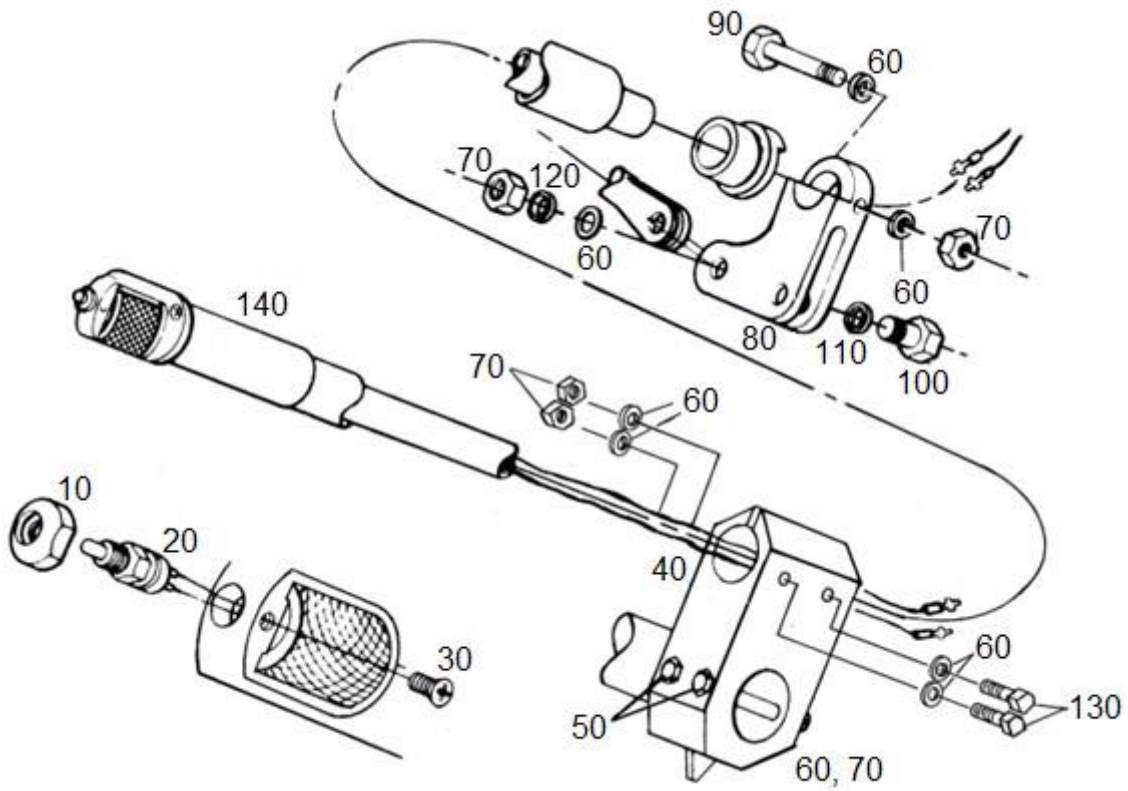


FIGURE 8-13. PILOT COLLECTIVE ASSEMBLY (F-28A, 280, F-28C, 280C)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-13. PILOT COLLECTIVE ASSEMBLY (F-28A, 280, F-28C, 280C)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
–	28-16200-101	Single Control Installation	REF	X	X	X	X			
–	28-16170-5	. Collective Stick Assembly	1	X	X	X	X			
10	28-16114-1	. Switch Cover Mount	1	X	X	X	X			
20	30-1UL	. Switch	1	X	X	X	X			
20	30-1	. Switch (Replaced by 30-1UL)	1	X	X	X	X			
30	MS24694-S1	. Screw	2	X	X	X	X			
30	AN509-8R4	. Screw (Superseded by MS24694-S1)	2	X	X	X	X			
40	28-16163-1	. Clamp	1	X	X	X	X			
50	NAS6603-32	. Bolt	2	X	X	X	X			
50	AN3-23A	. Bolt (Superseded by NAS6603-32)	2	X	X	X	X			
60	NAS1149F0332P	. Washer	11	X	X	X	X			
60	AN960-10L	. Washer (Alternate)	11	X	X	X	X			
70	MS20364-1032	. Nut	6	X	X	X	X			
70	AN364-1032	. Nut (Superseded by MS20364-1032)	6	X	X	X	X			
80	28-16168-1	. Bellcrank	1	X	X	X	X			
90	NAS6603-16	. Bolt	1	X	X	X	X			
90	AN3-13A	. Bolt (Superseded by NAS6603-16)	1	X	X	X	X			
100	NAS6603-10	. Bolt	1	X	X	X	X			
100	AN3-10A	. Bolt (Superseded by NAS6603-10)	1	X	X	X	X			
110	28-16403-1	. Spacer	1	X	X	X	X			
120	28-16404-1	. Spacer	1	X	X	X	X			
130	NAS6603-22	. Bolt	2	X	X	X	X			
130	AN3-16A	. Bolt (Superseded by NAS6603-22)	2	X	X	X	X			
–	28-16261	. Dual Collective Stick Assembly	1	X	X	X	X			
140	28-16169-1	. . Cork Grip	1	X	X	X	X			

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

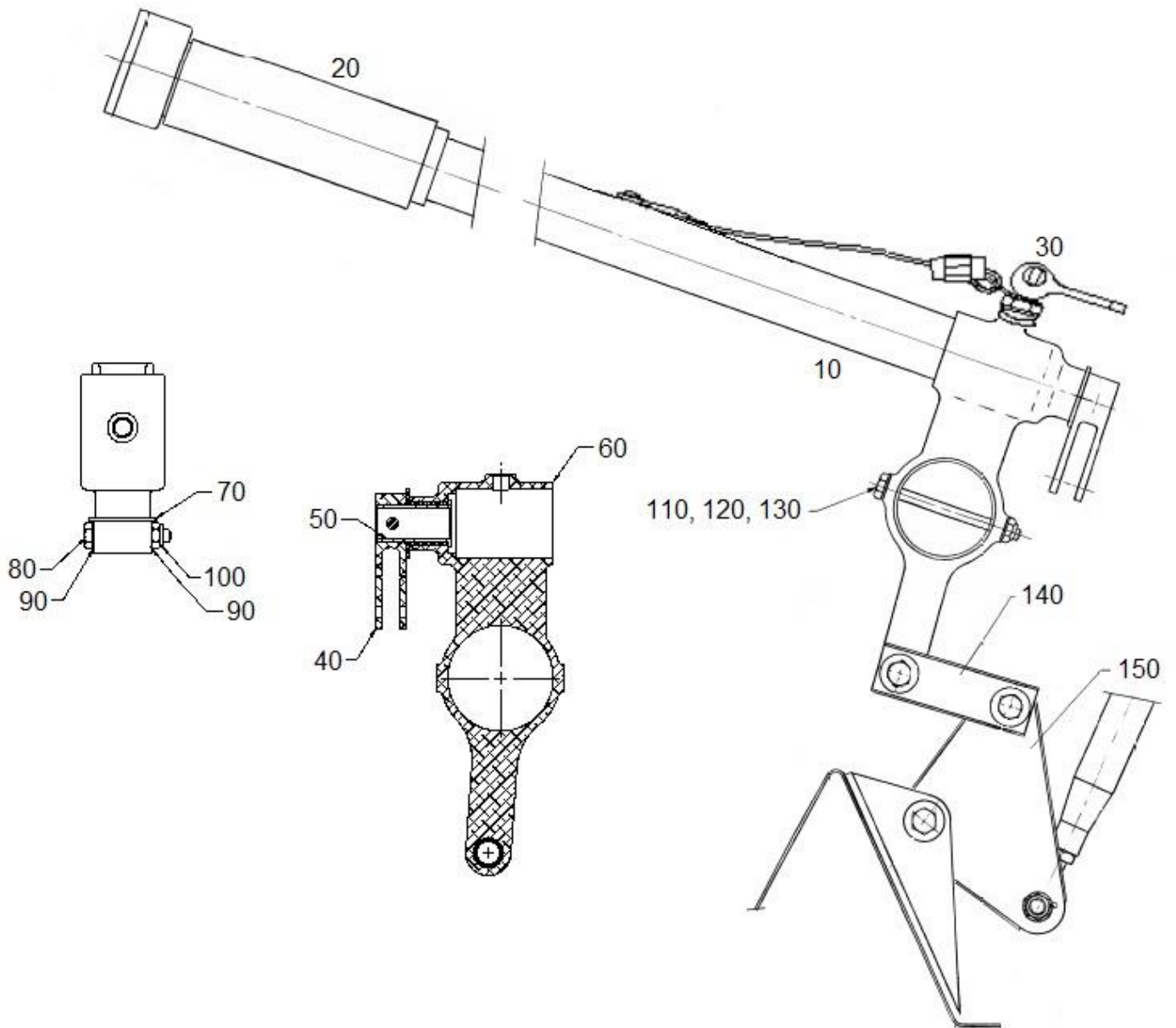


FIGURE 8-14. CO-PILOT COLLECTIVE ASSEMBLY (F-28F, 280F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-14. CO-PILOT COLLECTIVE ASSEMBLY (F-28F, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-16080-9	Collective Control Installation	REF					X	X	X
-	28-16080-103	Dual Start Collective Control Installation	REF					X	X	X
-●	28-16080-105	Dual Start Collective Control Installation	REF					X	X	X
10	28-16039-3	. Collective Stick Assembly - Co-Pilot (Black) (Preferred)	1					X	X	X
-10A	28-16039-1	. Collective Stick Assembly - Co-Pilot (Chrome) (Alternate)	1					X	X	X
-▲●	28-19155-2	. Collective Stick Elect/Mech Assembly Right Hand	1					X	X	X
20	28-16042-11	. Rubber Grip	1					X	X	X
30	ABC6114-101	. Expando Grip Pin	1					X	X	X
30	ABC6114	. Expando Grip Pin (Alternate)	1					X	X	X
-	4167231-13	. Insert	1					X	X	X
-	NAS1149F0563P	. Washer	1					X	X	X
-†	28-16029-5	. Bellcrank Assembly	1					X	X	X
-*	28-16029-3	. Bellcrank Assembly	1					X	X	X
-	28-16029-2	. Bellcrank Assembly	1					X	X	X
40	28-16497-1	. . Lever	1					X	X	X
50	28-16019-1	. . Sleeve	1					X	X	X
60	28-16194-5	. . Socket Assembly	1					X	X	X
70	G08DU	. . Thrust Bearing	1					X	X	X
80	NAS6603-14	. . Bolt	1					X	X	X
80	AN3-12A	. . Bolt (Superseded by NAS6603-14)	1					X	X	X
90	NAS1149F0316P	. . Washer	2					X	X	X
100	MS21083N3	. . Nut	1					X	X	X
110	NAS6603-34	. Bolt	2					X	X	X
110	AN3-24A	. Bolt (Superseded by NAS6603-34)	2					X	X	X
120	NAS1149F0332P	. Washer	4					X	X	X
120	AN960-10L	. Washer (Alternate)	4					X	X	X
130	MS21083N3	. Nut	2					X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-14. CO-PILOT COLLECTIVE ASSEMBLY (F-28F, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
130	AN364-1032A	. Nut (Superseded by MS21083N3)	2					X	X	X
140	28-16208-1	. Link	2	X	X	X	X	X	X	X
150	28-16189-1	. Bellcrank	1	X	X	X	X	X	X	X

▲ Used in 28-16080-105 installation; replaces 28-16039-1 and 28-16039-3.

• See Figure 8-16.

† Used in 28-16080-105 installation.

* Used in 28-16080-103 installation.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

I

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

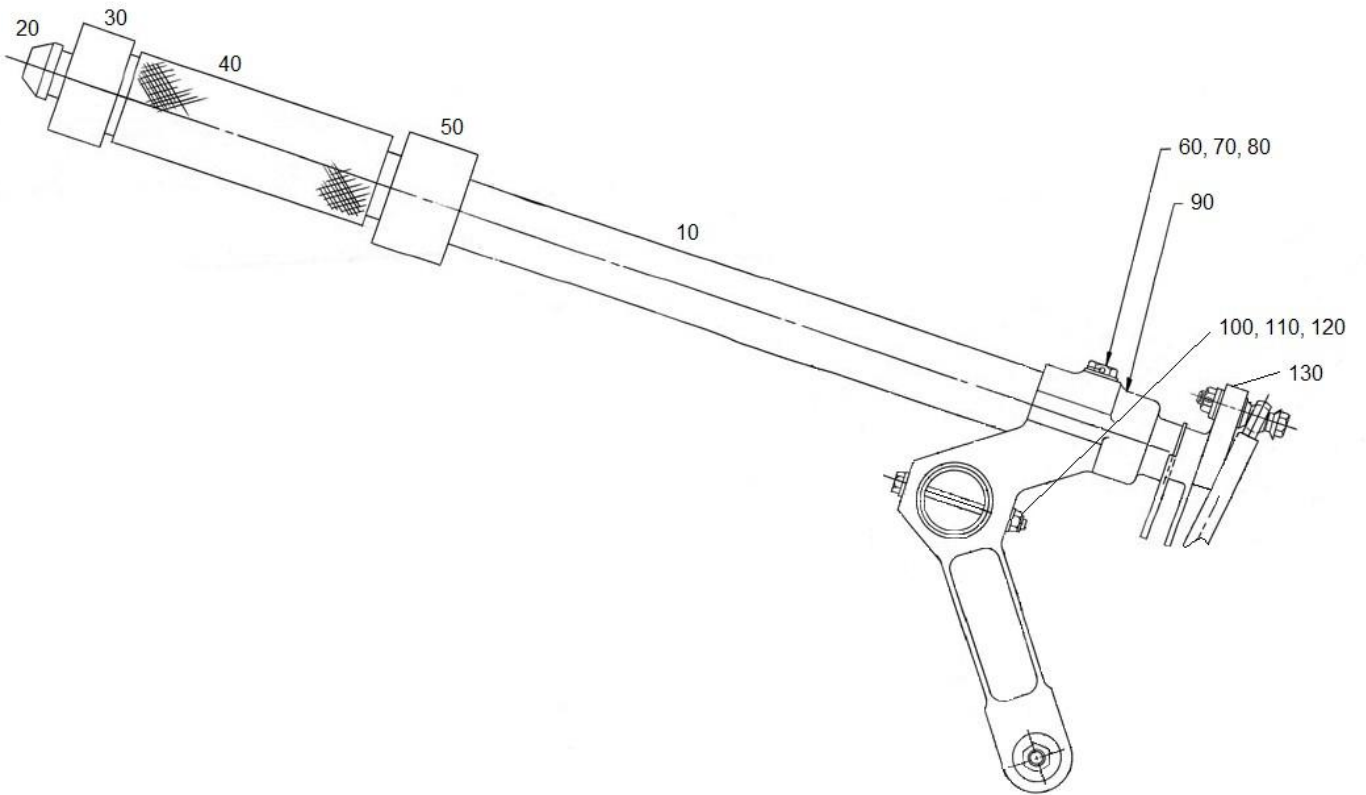


FIGURE 8-15. PILOT COLLECTIVE ASSEMBLY (F-28F, 280F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-15. PILOT COLLECTIVE ASSEMBLY (F-28F, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-16080-9	Collective Control Installation	REF					X	X	X
-	28-16080-103	Dual Start Collective Control Installation	REF					X	X	X
-	28-16080-105	Dual Start Collective Control Installation	REF					X	X	X
10	28-16023-7	. Collective Stick Assembly - Pilot	1					X	X	X
-▲†	28-19155-1	. Collective Stick Elect/Mech Assembly Left Hand	1					X	X	X
20*	28-16005-1	. Switch Cover	1					X	X	X
-*	28-19021-8	. Switch Assembly	1					X	X	X
30*	28-16007-3	. Grip	1					X	X	X
40*	28-16042-11	. Rubber Grip	1					X	X	X
50*	28-16032-11	. Friction Nut	1					X	X	X
60	4167324-15	. Dog Nose Screw	1					X	X	X
60	28-16011-1	. Bolt (Replaced by 4167324-15)	1					X	X	X
70	NAS1149F0532P	. Washer	1					X	X	X
70	AN960-516L	. Washer (Alternate)	1					X	X	X
80◇	MS20995C32	. Safety Wire	A/R					X	X	X
90	28-16409-15	. Socket	1					X	X	X
90	28-16409-13	. Socket (Replaced by 28-16409-15)	1					X	X	X
100	AN173-21A	. Bolt	2					X	X	X
110	NAS1149F0363P	. Washer	2					X	X	X
110	AN960-10	. Washer (Alternate)	2					X	X	X
120	MS21044N3	. Nut	2					X	X	X
120	AN365-1032A	. Nut (Superseded by MS21044N3)	2					X	X	X
130	28-16022-11	. Bellcrank	1					X	X	X
130	28-16022-1	. Bellcrank (Replaced by 28-16022-11)	1					X	X	X

NOTE: See Figure 3-11 for throttle correlator assembly.

▲ Used in 28-16080-105 installation.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

- █ * Used in 28-16080-103 installation.
- █ ◇ Route around 28-16011-1; optional routing around AN173-21A.
- █ † See Figure 8-17.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

|

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

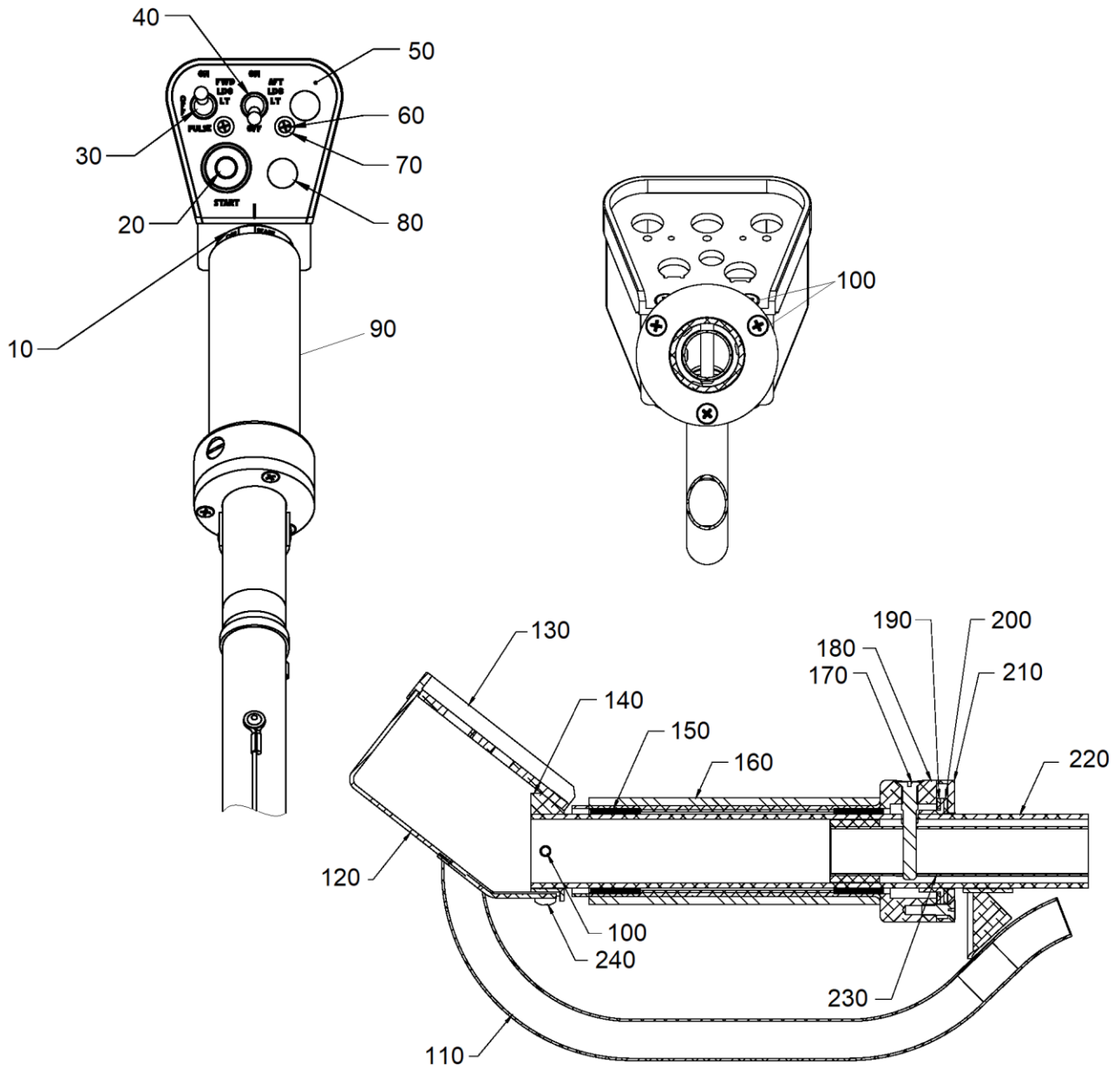


FIGURE 8-16. COLLECTIVE STICK ELECT/MECH ASSEMBLY, RIGHT HAND (F-28F, 280F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-16. COLLECTIVE STICK ELECT/MECH ASSEMBLY, RIGHT HAND (F-28F, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-16080-105	Dual Start Collective Control Installation	REF					X	X	X
-●	28-19155-2	. Collective Stick Elect/Mech Assembly Right Hand	REF					X	X	X
10	4167338-13	.. Placard	1					X	X	X
20	P1-90254	.. Switch Assembly	1					X	X	X
30	MS27718-21-1	.. Switch	1					X	X	X
40*	MS27718-22-1	.. Switch	1					X	X	X
50	ECD4060-21	.. Illuminated Panel	1					X	X	X
-	FIT-221V-1/8	.. Heat Shrink Tube	A/R					X	X	X
60	MS35214-15	.. Screw	2					X	X	X
70	90D030N-MOD-2	.. Plastic Washer	2					X	X	X
80	1684	.. Plug Shorty	2					X	X	X
90	28-16561-2	.. Collective Stick Assembly - Right Hand	1					X	X	X
100	MS24693-S50	... Screw	7					X	X	X
-	MS35206-225	... Screw	2					X	X	X
110	28-16568-2	... Conduit Weldment RH	1					X	X	X
120	4167327-19	... Switch Plate Cover	1					X	X	X
130	28-16565-11	... Switch Plate	1					X	X	X
140	4167325-21	... Housing	1					X	X	X
150	18DU12	... Bearing	2					X	X	X
160	4167241-11	... Foam Grip	1					X	X	X
170	4167323-19	... Torque Pin	1					X	X	X
180	4167323-15	... Grip	1					X	X	X
190	4167323-17	... Thrust Washer	1					X	X	X
200	4167323-11	... Thrust Washer	1					X	X	X
210	4167323-13	... Throttle Cap	1					X	X	X
220	28-16567-2	... Collective Stick Tube Assembly	1					X	X	X
230	28-16563-2	... Torque Tube Assembly	1					X	X	X
240▲	MS35206-244	... Screw	2					X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

- Effectivity F-28F S/N 833 and subsequent and 280FX S/N 2167 and subsequent. Retrofittable F-28F S/N 509 and subsequent and 280FX S/N 2001 and subsequent.
- * The aft landing light is an option on F-28F. If not included, replace switch with a 1684 plug shorty and bond in place with 732BL Sealant.
- ▲ Alternate fastener AN515-8R7.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

I

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

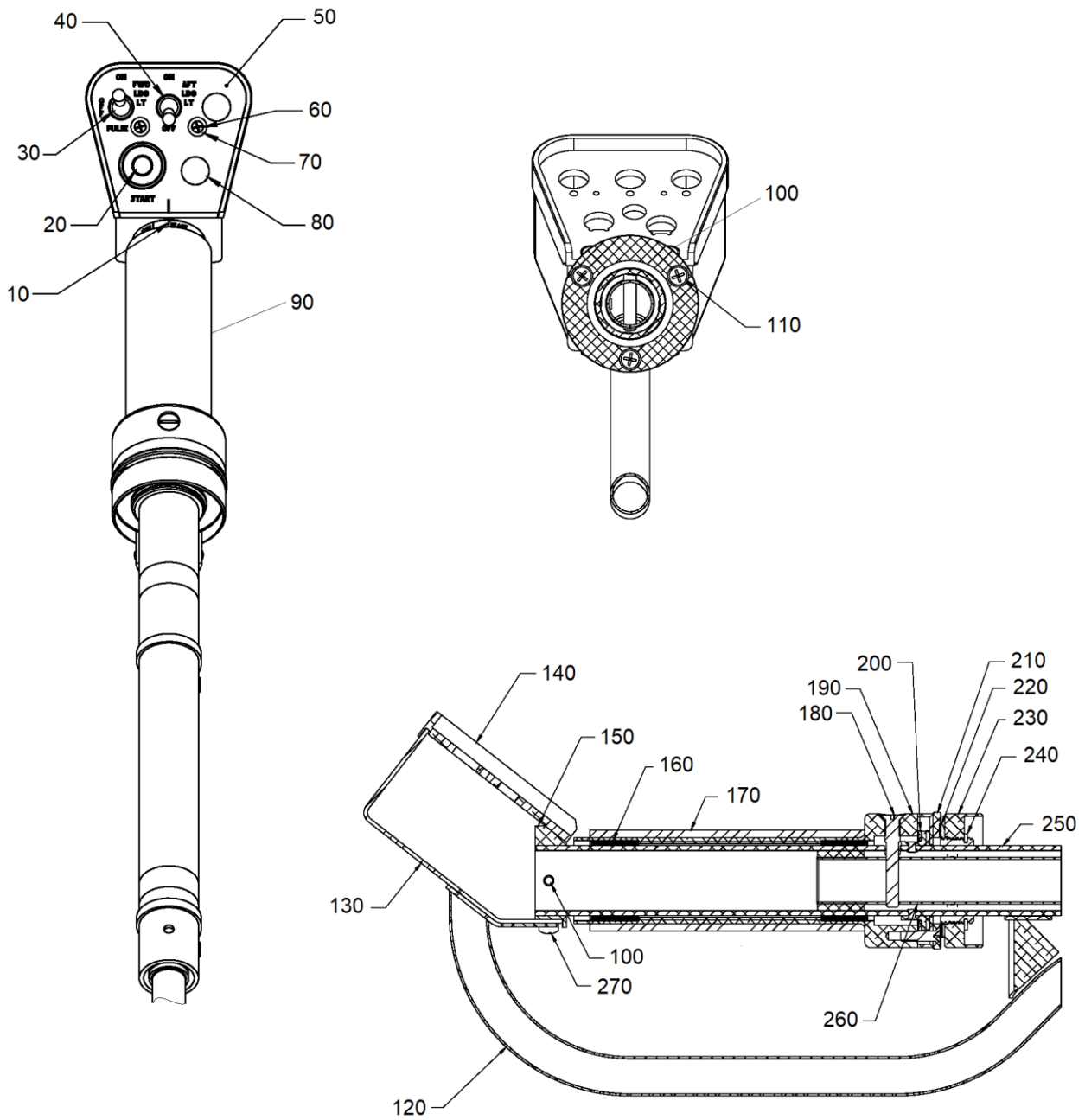


FIGURE 8-17. COLLECTIVE STICK ELECT/MECH ASSEMBLY, LEFT HAND (F-28F, 280F, 280FX)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-17. COLLECTIVE STICK ELECT/MECH ASSEMBLY, LEFT HAND (F-28F, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-16080-105	Dual Start Collective Control Installation	REF					X	X	X
-●	28-19155-1	. Collective Stick Elect/Mech Assembly Left Hand	REF					X	X	X
10	4167338-13	.. Placard	1					X	X	X
20	P1-90254	.. Switch Assembly	1					X	X	X
30	MS27718-21-1	.. Switch	1					X	X	X
40*	MS27718-22-1	.. Switch	1					X	X	X
50	ECD4060-21	.. Illuminated Panel	1					X	X	X
-	FIT-221V-1/8	.. Heat Shrink Tube	A/R					X	X	X
60	MS35214-15	.. Screw	2					X	X	X
70	90D030N-MOD-2	.. Plastic Washer	2					X	X	X
80	1684	.. Plug Shorty	2					X	X	X
90	28-16561-1	.. Collective Stick Assembly - Left Hand	1					X	X	X
100	MS24693-S50	... Screw	4					X	X	X
110	MS24693-S51	... Screw	3					X	X	X
-	MS35206-225	... Screw	2					X	X	X
120	28-16568-1	... Conduit Weldment RH	1					X	X	X
130	4167327-19	... Switch Plate Cover	1					X	X	X
140	28-16565-11	... Switch Plate	1					X	X	X
150	4167325-21	... Housing	1					X	X	X
160	18DU12	... Bearing	2					X	X	X
170	4167241-11	... Foam Grip	1					X	X	X
180	4167323-19	... Torque Pin	1					X	X	X
190	4167323-15	... Grip	1					X	X	X
200	4167323-17	... Thrust Washer	1					X	X	X
210	28-16564-13	... Thrust Washer	1					X	X	X
220	W1819-020	... Wave Spring Washer	1					X	X	X
230	28-16564-15	... Friction Nut	1					X	X	X
240	SH-131	... Retaining Ring - External	1					X	X	X
250	28-16567-1	... Collective Stick Tube Assembly	1					X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-17. COLLECTIVE STICK ELECT/MECH ASSEMBLY, LEFT HAND (F-28F, 280F, 280FX)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
260	28-16563-1	. . . Torque Tube Assembly	1					X	X	X
270▲	MS35206-244	. . . Screw	2					X	X	X

- Effectivity F-28F S/N 833 and subsequent and 280FX S/N 2167 and subsequent. Retrofittable F-28F S/N 509 and subsequent and 280FX S/N 2001 and subsequent.
- * The aft landing light is an option on F-28F. If not included, replace switch with a 1684 plug shorty and bond in place with 732BL Sealant.
- ▲ Alternate fastener AN515-8R7.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

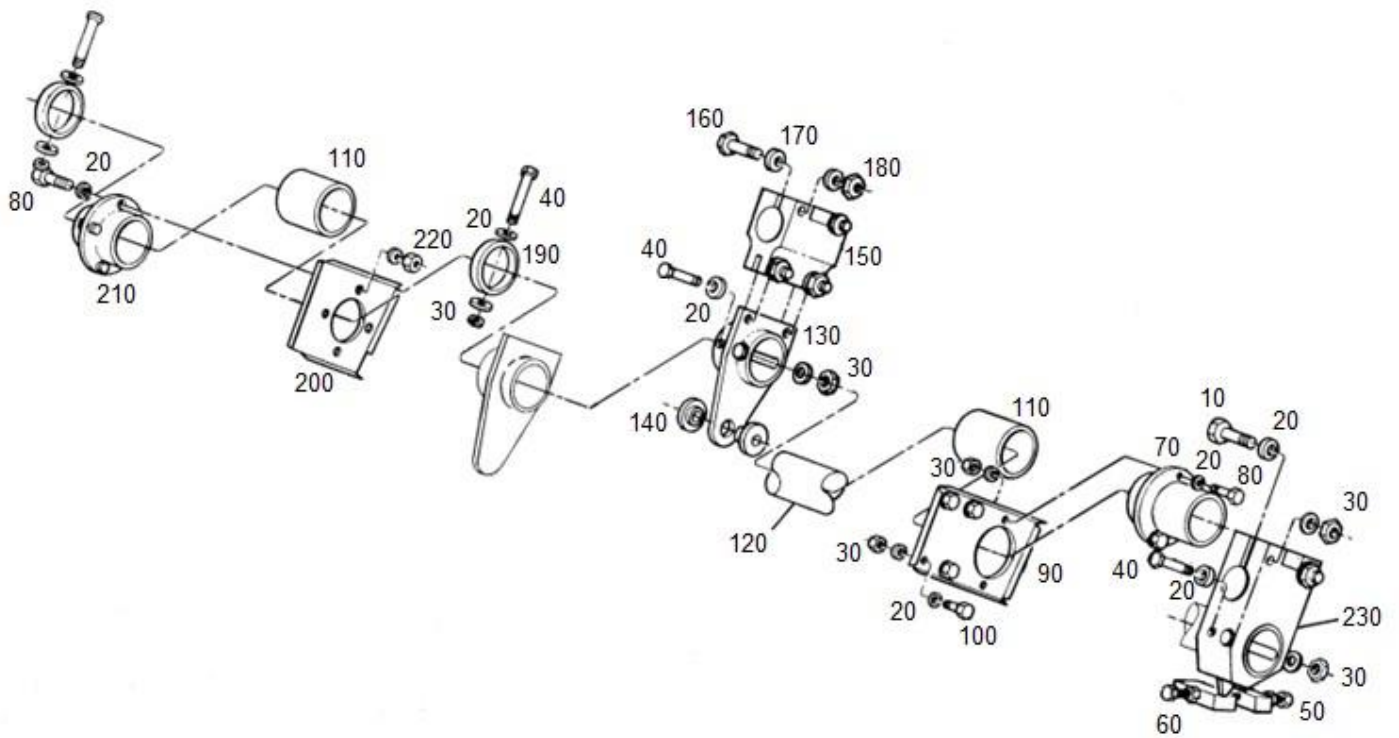


FIGURE 8-18. COLLECTIVE CONTROL SYSTEM TORQUE SHAFT ASSEMBLY (F-28A, 280)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-18. COLLECTIVE CONTROL SYSTEM TORQUE SHAFT ASSEMBLY (F-28A, 280)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
–	28-16200	Installation - Collective Controls - (Stick to Swash Plate) Main Rotor System	REF	X	X					
10	NAS6603-22	. Bolt	2	X	X					
10	AN3-16A	. Bolt (Superseded by NAS6603-22)	2	X	X					
20	NAS1149F0332P	. Washer	30	X	X					
20	AN960-10L	. Washer (Alternate)	30	X	X					
30	MS20364-1032	. Nut	14	X	X					
30	AN364-1032	. Nut (Alternate)	14	X	X					
40	NAS6603-32	. Bolt	6	X	X					
40	AN3-23A	. Bolt (Superseded by NAS6603-32)	6	X	X					
50	28-16200-4	. Bolt	1	X	X					
60	AN316-4R	. Check Nut	2	X	X					
70	28-16162-1	. Bearing Housing	1	X	X					
80	NAS66032	. Bolt	6	X	X					
80	AN3-4A	. Bolt (Superseded by NAS66032)	6	X	X					
90	28-16216-3	. Bearing Housing Assembly	1	X	X					
100	NAS6603-1	. Bolt	4	X	X					
100	AN3-3A	. Bolt (Superseded by NAS6603-1)	4	X	X					
110	28-DU-24	. Bearing	2	X	X					
120	28-16204-1	. Torque Tube	1	X						
–120A	280-162000-11	. Torque Tube	1		X					
130	28-16181	. Bellcrank	1	X	X					
140	28-16156-1	. Bushing	2	X	X					
150	28-16182	. Clamp	1	X	X					
160	NAS6604-17	. Bolt	4	X	X					
160	AN4-14A	. Bolt (Superseded by NAS6604-17)	4	X	X					
170	NAS1149F0432P	. Washer	8	X	X					
170	AN960-416L	. Washer (Alternate)	8	X	X					
180	MS20364-428	. Nut	4	X	X					
180	AN364-428	. Nut (Alternate)	4	X	X					

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-18. COLLECTIVE CONTROL SYSTEM TORQUE SHAFT ASSEMBLY (F-28A, 280)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
190	28-16214-1	. Sleeve	2	X	X					
200	28-11388-1	. Stiffener	1	X	X					
210	28-16180-1	. Bearing Housing	1	X	X					
220	MS20365-1032	. Nut	2	X	X					
220	AN365-1032	. Nut (Alternate)	2	X	X					
230	28-16163	. Clamp	1	X						

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

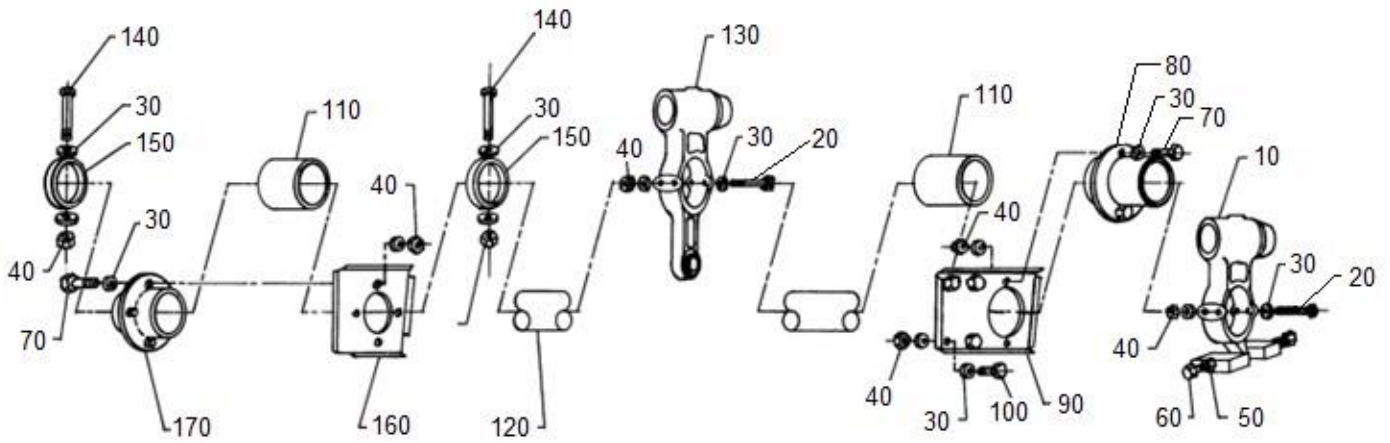


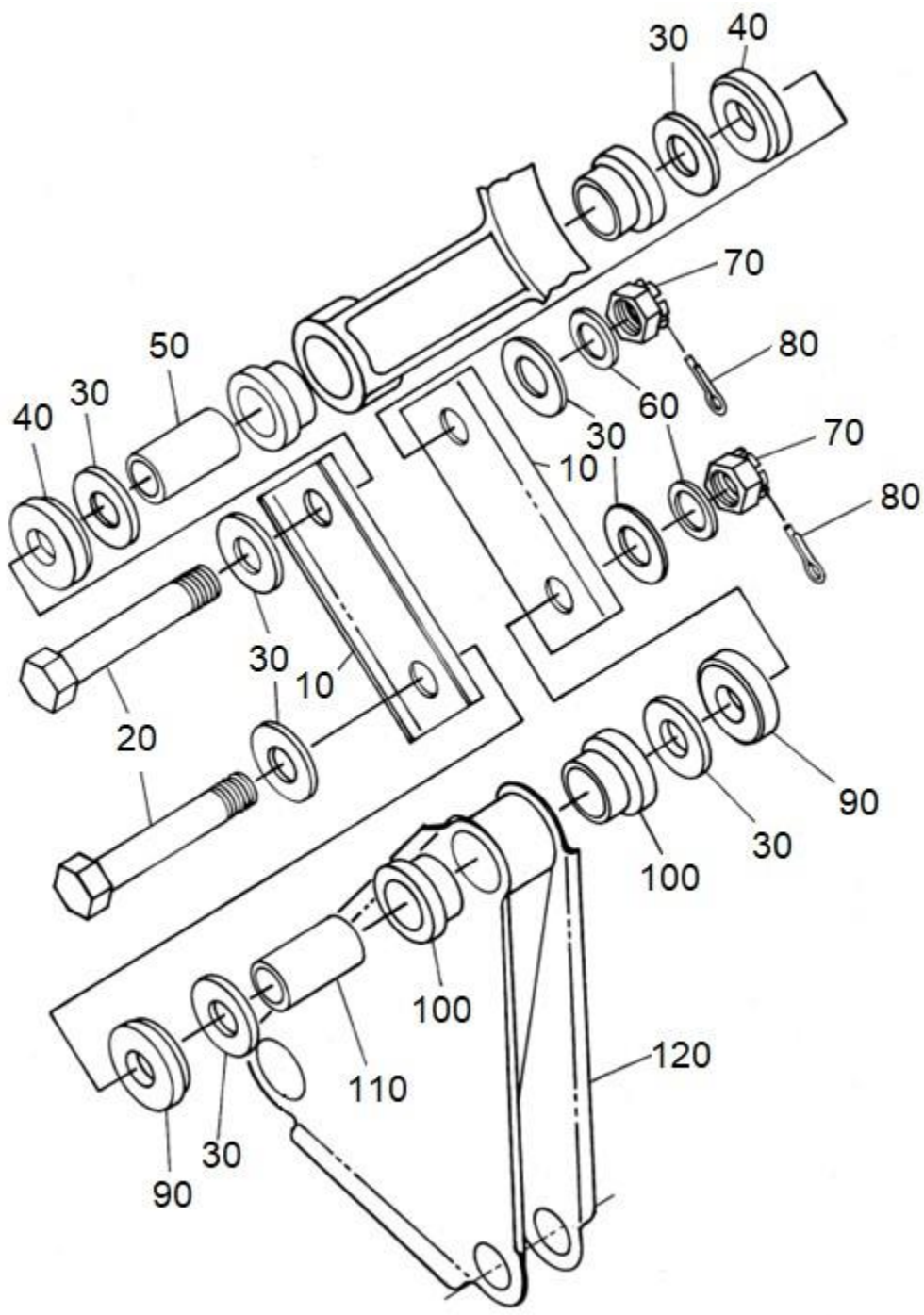
FIGURE 8-19. COLLECTIVE CONTROL SYSTEM TORQUE SHAFT ASSEMBLY
(F-28A, 280, F-28C, 280C)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-19. COLLECTIVE CONTROL SYSTEM TORQUE SHAFT ASSEMBLY
(F-28A, 280, F-28C, 280C)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
–	28-16023-4	Installation Collective Controls Main Rotor System	REF	X	X	X	X			
10	28-16186-3	. Socket	1	X	X	X	X			
10	28-16186-1	. Socket (Replaced by 28-16186-3)	1	X	X	X	X			
20	NAS6603-34	. Bolt	4	X	X	X	X			
20	AN3-24A	. Bolt (Superseded by NAS6603-34)	4	X	X	X	X			
30	NAS1149F0332P	. Washer	32	X	X	X	X			
30	AN960-10L	. Washer (Alternate)	32	X	X	X	X			
40	MS21083N3	. Nut	16	X	X	X	X			
40	AN364-1032A	. Nut (Superseded by MS21083N3)	16	X	X	X	X			
50	AN316-4R	. Check Nut	2	X	X	X	X			
60	28-16200-4	. Bolt	2	X	X	X	X			
70	NAS66032	. Bolt	6	X	X	X	X			
70	AN3-4A	. Bolt (Superseded by NAS66032)	6	X	X	X	X			
80	28-16162-1	. Bearing Housing	1	X	X	X	X			
90	28-16216-3	. Bracket	1	X	X	X	X			
100	NAS6603-1	. Bolt	4	X	X	X	X			
100	AN3-3A	. Bolt (Superseded by NAS6603-1)	4	X	X	X	X			
110	28-DU-24	. Bearing	2	X	X	X	X			
120	28-16204-1	. Torque Tube	1	X		X				
–120A	280-162000-11	. Torque Tube	1		X		X			
130	28-16029-1	. Bellcrank	1	X	X	X	X			
140	NAS6603-32	. Bolt	2	X	X	X	X			
140	AN3-23A	. Bolt (Superseded by NAS6603-32)	2	X	X	X	X			
150	28-16214-1	. Sleeve	2	X	X	X	X			
160	28-11388-1	. Stiffener	1	X	X	X	X			
170	28-16180-1	. Bearing Housing	1	X	X	X	X			

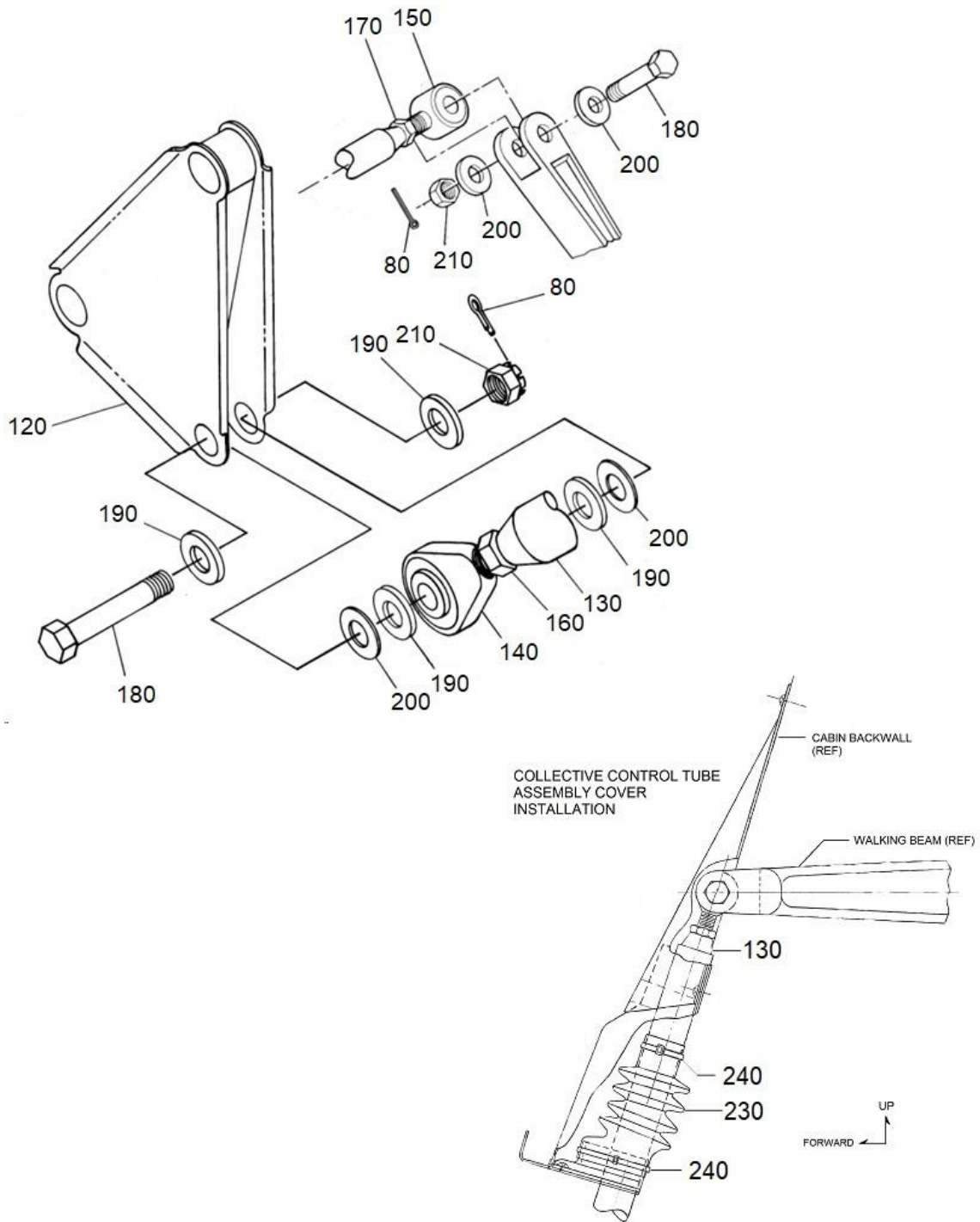
ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG



Sheet 1 of 3

FIGURE 8-20. COLLECTIVE CONTROL REVERSING BELLCRANK, PUSH-PULL ROD ATTACHMENT, AND BELLCRANK PIVOT

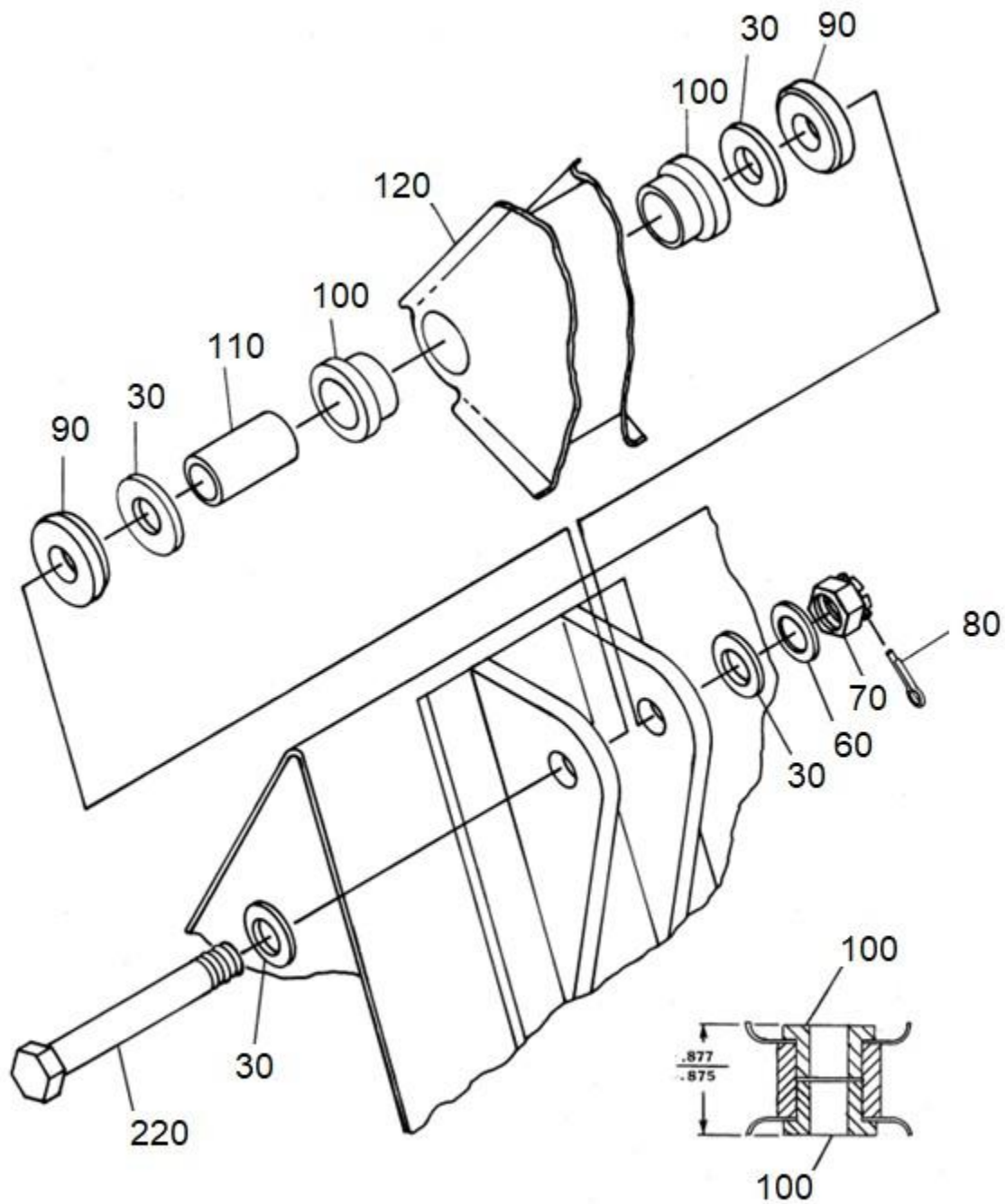
ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG



Sheet 2 of 3

FIGURE 8-20. COLLECTIVE CONTROL REVERSING BELLCRANK, PUSH-PULL ROD ATTACHMENT, AND BELLCRANK PIVOT

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG



Sheet 3 of 3

FIGURE 8-20. COLLECTIVE CONTROL REVERSING BELLCRANK, PUSH-PULL ROD ATTACHMENT, AND BELLCRANK PIVOT

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-20. COLLECTIVE CONTROL REVERSING BELLCRANK, PUSH-PULL ROD ATTACHMENT, AND BELLCRANK PIVOT

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-16200	Installation - Collective Controls - (Stick to Swash Plate) Main Rotor System	REF	X	X	X	X			
-	28-16023	Installation Collective Controls Main Rotor System	REF			X	X			
-	28-16080	Collective Control Installation	REF					X	X	X
10	28-16208-1	. Link	2	X	X	X	X	X	X	X
20	NAS6604D23	. Bolt	2	X	X	X	X	X	X	X
20	AN4-17	. Bolt (Superseded by NAS6604D23)	2	X	X	X	X	X	X	X
30	ECD050-11	. Washer	10	X	X	X	X	X	X	X
30	1/4 Harper	. Washer (Alternate)	10	X	X	X	X	X	X	X
40	28-16211-1	. Spacer	2	X	X	X	X	X	X	X
50	28-16157-3	. Spacer	1	X	X	X	X	X	X	X
60	NAS1149F0463P	. Washer	3	X	X	X	X	X	X	X
60	AN960-416	. Washer (Alternate)	3	X	X	X	X	X	X	X
70	MS17825-4	. Nut	3	X	X	X	X	X	X	X
70	F12NE-4753-048	. Nut (Superseded by MS17825-4)	3	X	X	X	X	X	X	X
80	MS24665-151	. Cotter Pin	4	X	X	X	X	X	X	X
80	AN381-2-8	. Cotter Pin (Superseded by MS24665-151)	4	X	X	X	X	X	X	X
90	28-16210-4	. Spacer	4	X	X	X	X	X	X	X
100	28-16156-1	. Bearing	4	X	X	X	X	X	X	X
110	28-16202-1	. Spacer	2	X	X	X	X	X	X	X
120	28-16189-1	. Bellcrank	1	X	X	X	X	X	X	X
130	28-16179-1	. Push Rod	1	X	X					
-130A	28-16179-2	. Push Rod				X	X	X	X	X
140	HMLVV-5	. Rod End	1	X	X	X	X	X	X	X
150	HMVV5	. Rod End	1	X	X	X	X	X	X	X
160	AN316-5L	. Check Nut	1	X	X	X	X	X	X	X
170	AN316-5R	. Check Nut	1	X	X	X	X	X	X	X
180	NAS6605D11	. Bolt	2	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-20. COLLECTIVE CONTROL REVERSING BELLCRANK, PUSH-PULL ROD ATTACHMENT,
AND BELLCRANK PIVOT

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
180	AN5-11	. Bolt (Superseded by NAS6605D11)	2	X	X	X	X	X	X	X
190	NAS1149F0563P	. Washer	4	X	X	X	X	X	X	X
190	AN960-516	. Washer (Alternate)	4	X	X	X	X	X	X	X
200	NAS1149F0532P	. Washer	4	X	X	X	X	X	X	X
200	AN960-516L	. Washer (Alternate)	4	X	X	X	X	X	X	X
210	MS17825-5	. Nut	2	X	X	X	X	X	X	X
210	F12NE-4753-054	. Nut (Superseded by MS17825-5)	2	X	X	X	X	X	X	X
220	NAS6604D25	. Bolt	1	X	X	X	X	X	X	X
220	AN4-20	. Bolt (Superseded by NAS6604D25)	1	X	X	X	X	X	X	X
230	LDF-5-157	. Boot	1	X	X	X	X	X	X	X
240	SST25-MP	. Cable Tie	4	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

I

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

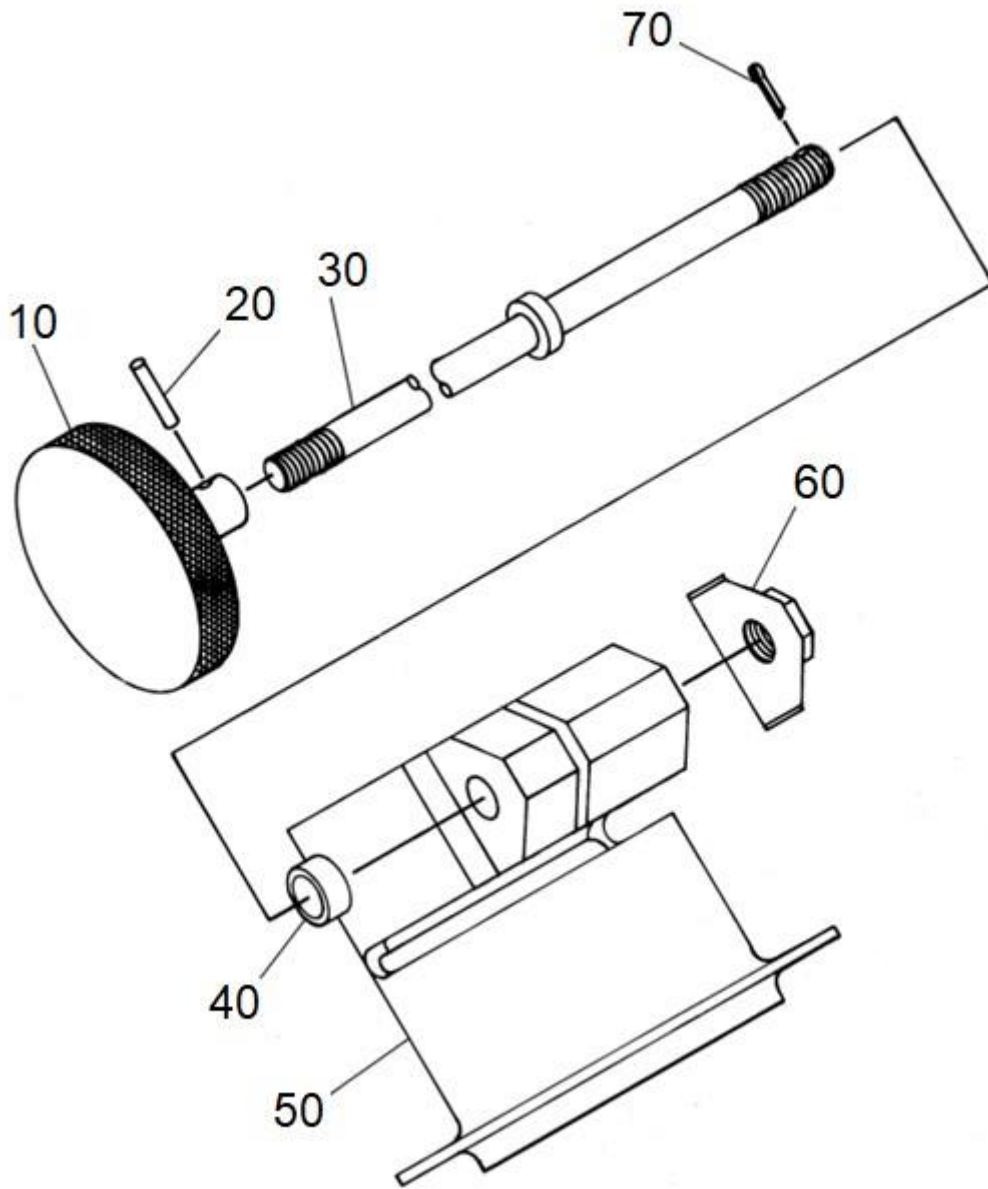


FIGURE 8-21. COLLECTIVE STICK FRICTION CONTROL

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 8-21. COLLECTIVE STICK FRICTION CONTROL

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	29550	. Knob	1	X	X	X	X	X	X	X
20	MS16562-213	. Roll Pin	1	X	X	X	X	X	X	X
30	28-16227-1	. Rod	1	X	X	X	X	X	X	X
40	28-16276-1	. Spacer	1	X	X	X	X	X	X	X
50	28-16162-1	. Bearing Housing	1	X	X					
-50A	28-16083-1	. Bearing Housing	1			X	X	X	X	X
60	28-16275-1	. Nut Clip	1	X	X	X	X	X	X	X
70	MS24665-151	. Cotter Pin	1	X	X	X	X	X	X	X
70	AN381-2-8	. Cotter Pin (Superseded by MS24665-151)	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

SECTION 11

INSTRUMENTS

TABLE OF CONTENTS

	Cover Page	11-1
	Table of Contents	11-1
11-1	Early F-28A Instrument Panels	11-2
11-2	F-28C Instrument Panel Installation	11-6
11-3	280C and 280F Instrument Panel Installation	11-10
11-4	280 Instrument Panel Installation	11-15
11-5	F-28F and 280FX Instrument Panel Installation (12V)	11-19
11-6	F-28F and 280FX Instrument Panel Installation (24V)	11-26
11-7	F-28F Instrument Panel Installation (24V) (F-28F S/N 833 and Subsequent)	11-31
11-8	280FX Instruments and Instrument Panel (280FX S/N 2166 and prior)	11-40
11-9	280FX Instruments and Instrument Panel (280FX S/N 2167 and Subsequent)	11-50
11-10	F-28A and 280 Instrument Line Pylon Location	11-58
11-11	Pitot Static System Installation	11-60
11-12	Instrument Lines Cabin and Panel	11-63
11-13	F-28A and 280 Instrument Lines Cabin and Panel	11-65
11-14	Instrument Line Installation	11-67
11-15	Instrument/System Line Installation	11-70
11-16	Turbine Inlet Temperature Indicator Installation	11-75
11-17	Graphic Engine Monitor	11-77
11-18	Mechanical Tachometer Drive Installation	11-80
11-19	EDM-700-4C Installation	11-83
11-20	Placard Bracket Installation	11-90
11-21	Placard Installation	11-94
11-22	280FX SIRS Compass Installation	11-113

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

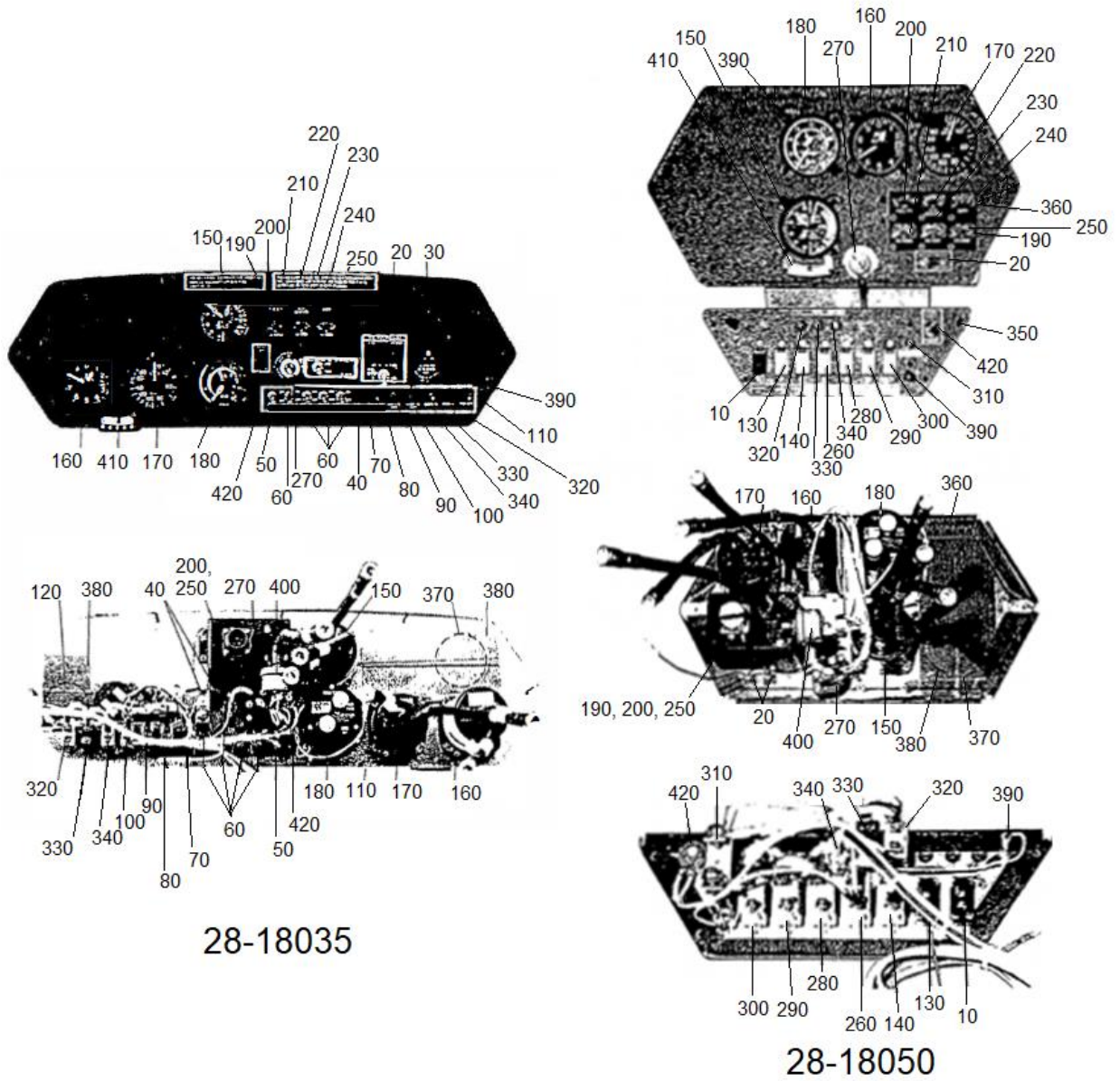


FIGURE 11-1. EARLY F-28A INSTRUMENT PANELS

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-10. F-28A AND 280 INSTRUMENT LINE PYLON LOCATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	28-12100-7	. Oil Pressure Line	1	X	X					
20	28-12100-9	. Oil Pressure Line	1	X	X					
30▲	MS20822-2	. Elbow	2	X	X					
40	AN919-1S	. Reducer	2	X	X					
50	601002-4-0120	. Flex Line-Fuel Vent	2	X	X					
60	28-12100-13	. Fuel Vent Line	1	X	X					
70	AN832-4D	. Bulkhead Fitting	1	X	X					
80	AN960-716	. Washer	1	X	X					
90	AN924-4D	. Nut	2	X	X					
100	AN815-4D	. Union	4	X	X					
110	28-12100-6	. Manifold Pressure Line	1	X	X					
120▲	MS20823-4	. Elbow 45°	1	X	X					
130	28-18103-3	. Fuel Pressure Line	1	X	X					
140	28-18103-5	. Fuel Pressure Line	1	X	X					
150	28-18103-6	. Pitot Pressure Line	1	X	X					
160	28-18103-7	. Pitot Pressure Line	1	X	X					

NOTE: Information contained herein represents components as installed at the time of manufacture.

▲ Last three digits of "MS" basic number are the equivalent "AN" part number.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

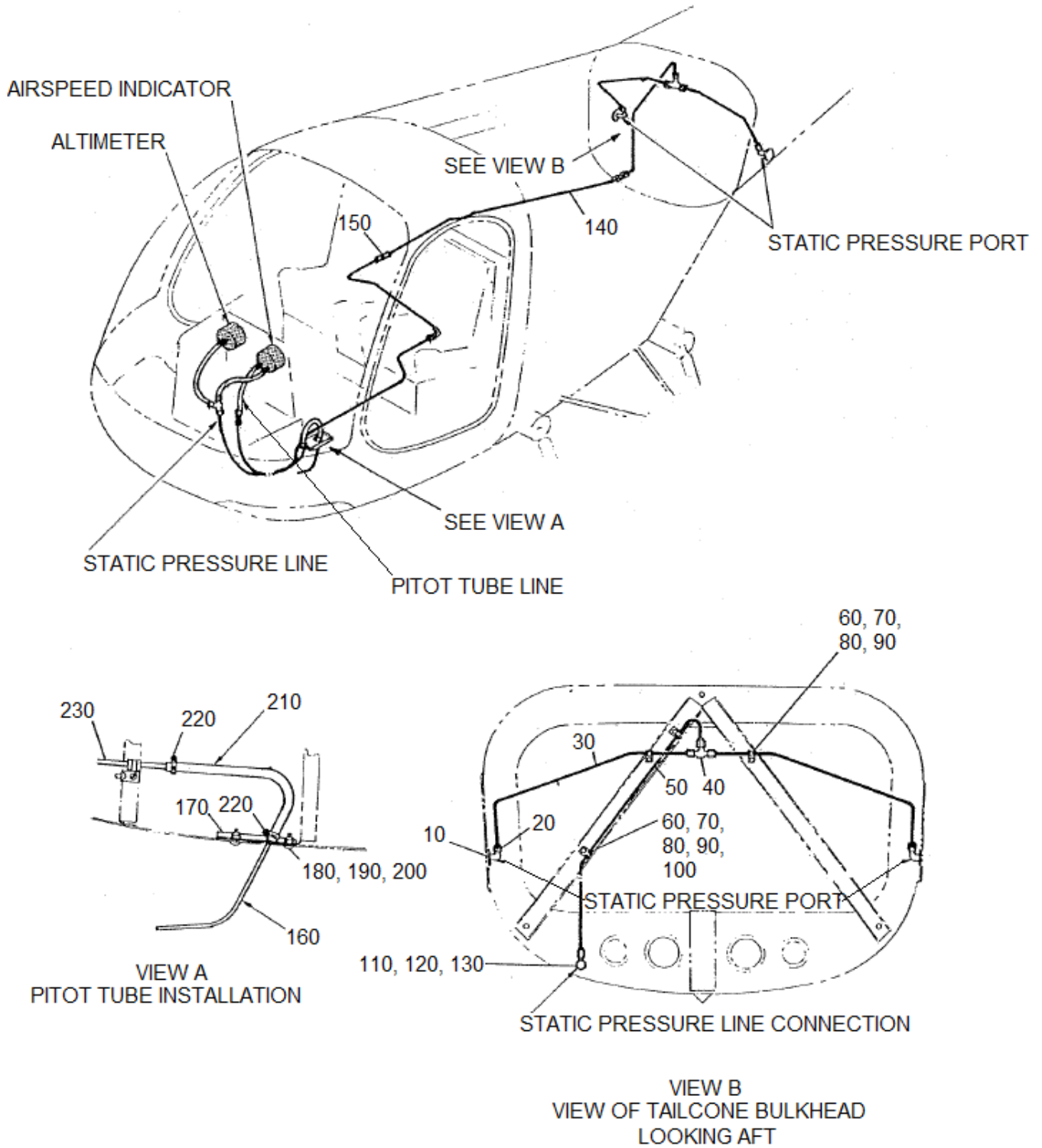


FIGURE 11-11. PITOT STATIC SYSTEM INSTALLATION

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-11. PITOT STATIC SYSTEM INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
10	28-18103-4	. Fitting - Vent	2	X	X	X	X	X	X	X
20	AN822-4D	. Elbow	2	X	X	X	X	X	X	X
30	28-18113-1	. Static Vent Line	2	X	X	X	X	X	X	X
40	AN834-4D	. Tee Fitting	1	X	X	X	X	X	X	X
50	28-18112-1	. Static Vent Line	1	X	X	X	X	X	X	X
60	MS21919WCJ4	. Clamp	4	X	X	X	X	X	X	X
60	MS21919F4	. Clamp (Superseded by MS21919WCJ4)	4	X	X	X	X	X	X	X
70	AN526-1032R8	. Screw	4	X	X	X	X	X	X	X
80	NAS1149C0332R	. Washer	8	X	X	X	X	X	X	X
80	AN960C10L	. Washer (Alternate)	8	X	X	X	X	X	X	X
90	MS21044N3	. Nut	4	X	X	X	X	X	X	X
90	AN365-1032A	. Nut (Superseded by MS21044N3)	4	X	X	X	X	X	X	X
100	AN743-13	. Clip	2	X	X	X	X	X	X	X
110	AN832-4D	. Union	1	X	X	X	X	X	X	X
120	NAS1149F0763P	. Washer	1	X	X	X	X	X	X	X
120	AN960-716	. Washer (Alternate)	1	X	X	X	X	X	X	X
130	AN924-4W	. Nut	1	X	X	X	X	X	X	X
130	AN924-4D	. Nut (Superseded by AN924-4W)	1	X	X	X	X	X	X	X
140	28-18103-4	. Vent Air Static	1	X	X	X	X	X	X	X
-140A	28-18103-7	. Pitot Static Pressure	1	X	X	X	X	X	X	X
150	AN815-4	. Union	1	X	X	X	X	X	X	X
160	28-11120-1	. Pitot Tube Assembly	1	X	X	X	X	X	X	X
170	28-11121-7	. Stiffener	1	X	X	X	X	X	X	X
180	MS27039-0808	. Screw	4	X	X	X	X	X	X	X
180	AN525-832R8	. Screw (Superseded by MS27039-0808)	4	X	X	X	X	X	X	X
190	NAS1149FN832P	. Washer	4	X	X	X	X	X	X	X
190	AN960-8	. Washer (Alternate)	4	X	X	X	X	X	X	X
200	MS21083N08	. Nut	4	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-11. PITOT STATIC SYSTEM INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
200	AN364-832A	. Nut (Superseded by MS21083N08)	4	X	X	X	X	X	X	X
210	28-11121-4	. Silicone Tube	1	X	X	X	X	X	X	X
220	551-5	. Ty-Wrap	2	X	X	X	X	X	X	X
230	28-11121-901	. Pitot Pressure Line	1	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-14. INSTRUMENT LINE INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
160	AN515-8-8	. Screw	A/R	X	X	X	X	X	X	X
-	MS21919CJ15	. Clamp	A/R	X	X	X	X	X	X	X
-	MS21919-DG-15	. Clamp (Superseded by MS51919CJ15)	A/R	X	X	X	X	X	X	X
170	AN515-8-20	. Screw	A/R	X						
-	MS35206-251	. Screw	A/R		X	X	X	X	X	X
-	AN515-8-24	. Screw (Superseded by MS35206-251)	A/R		X	X	X	X	X	X

* Complete line assembly with AN815-4D included in F-28C2 models get 280 model parts.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

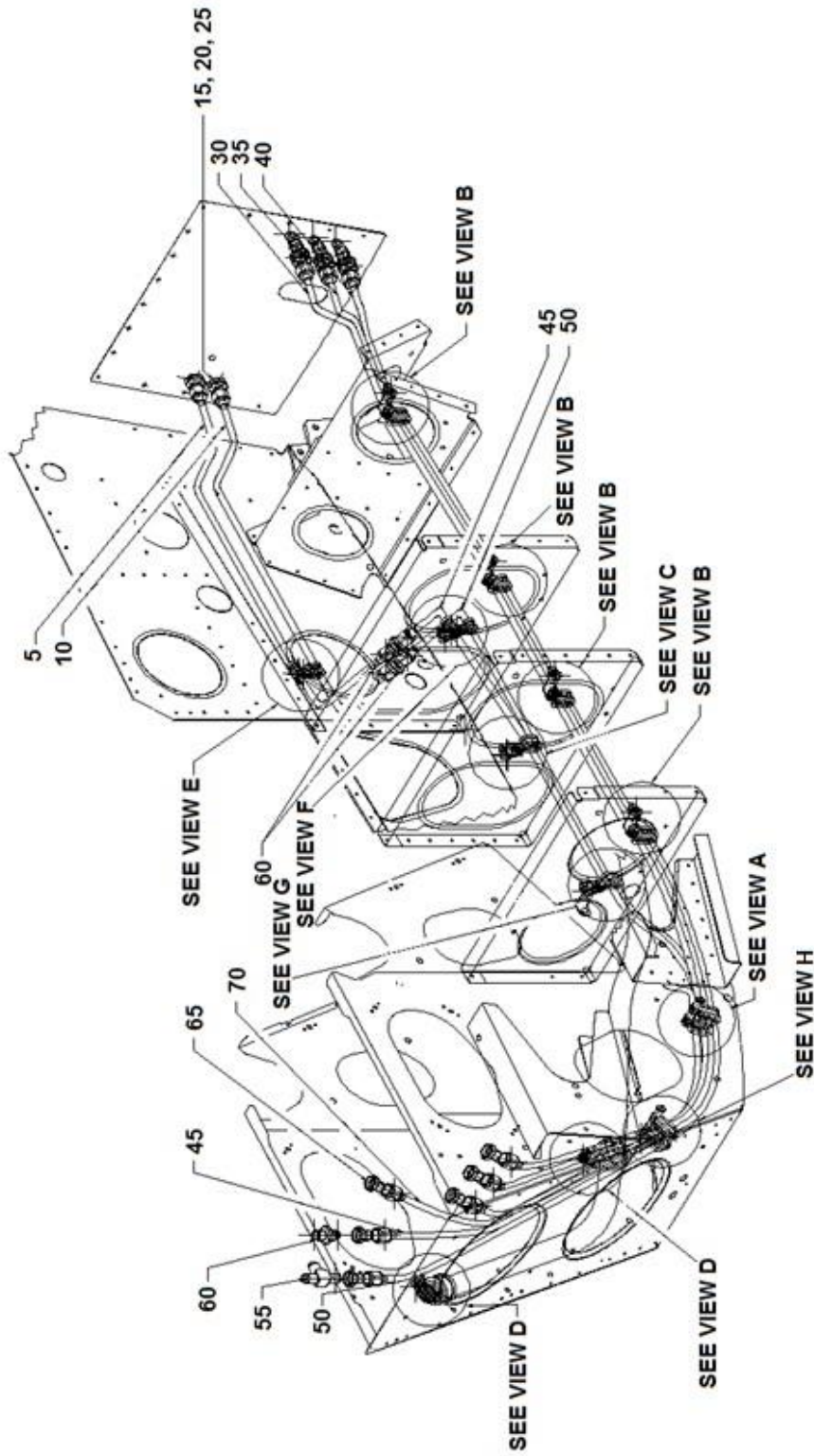


FIGURE 11-15. INSTRUMENT/SYSTEM LINE INSTALLATION

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

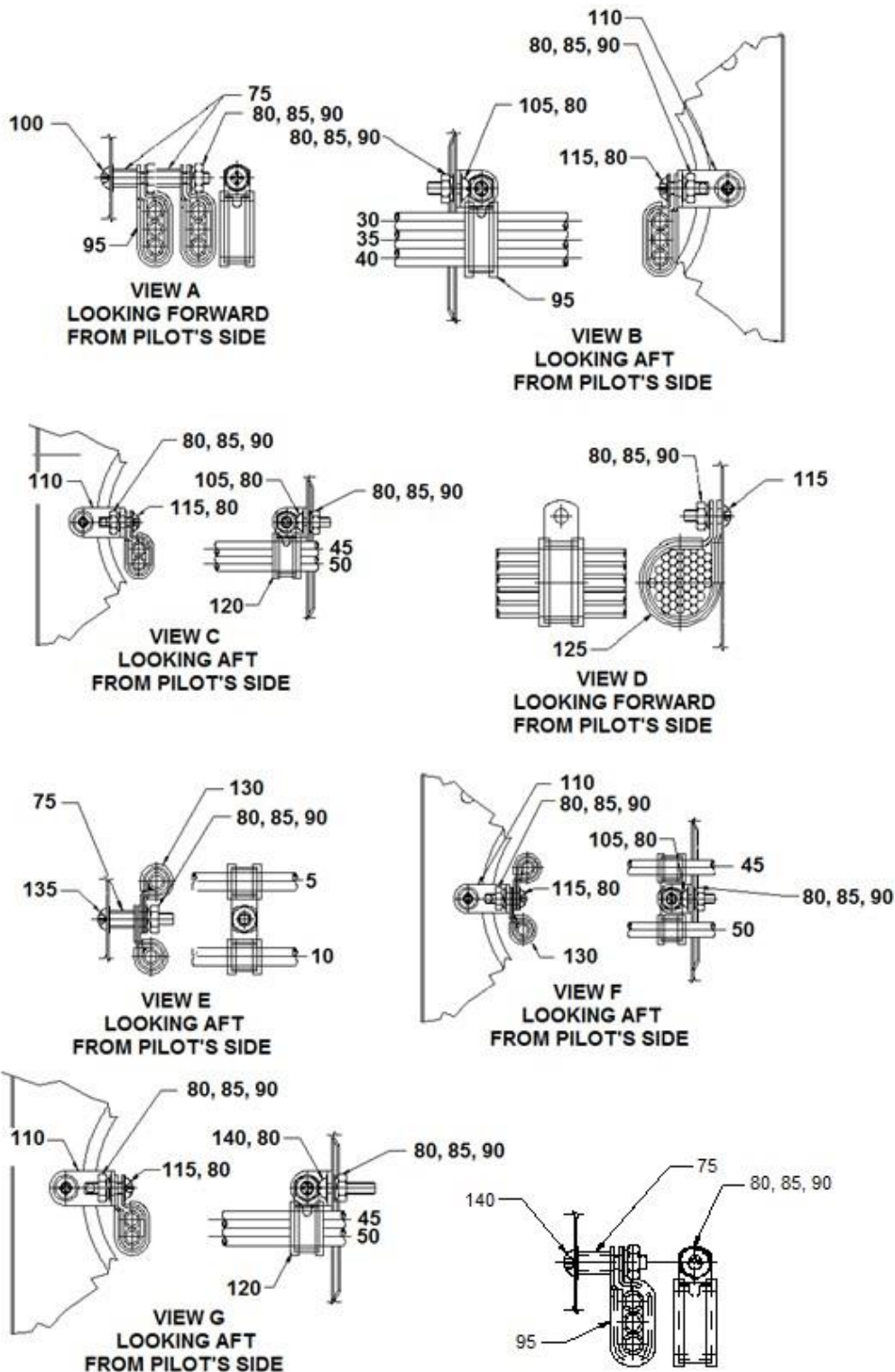


FIGURE 11-15. INSTRUMENT/SYSTEM LINE INSTALLATION

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-15. INSTRUMENT/SYSTEM LINE INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	280-181000-1	Vent Line Installation	REF			X	X	X	X	X
5	280-181000-17	. Fuel Pressure Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	2			X	X	X	X	X
-	MS20819-4D	. Sleeve	2			X	X	X	X	X
-	28-12473-11	. Placard (FUEL)	2			X	X	X	X	X
10	280-181000-19	. Static Pressure Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	2			X	X	X	X	X
-	MS20819-4D	. Sleeve	2			X	X	X	X	X
-	28-12470-11	. Placard (STATIC PRESSURE)	2			X	X	X	X	X
15	AN833-4D	. Union Elbow	5			X	X	X	X	X
20	NAS1149F0763P	. Washer	10			X	X	X	X	X
25	AN924-4	. Nut	5			X	X	X	X	X
30	280-181000-11	. Oil Pressure Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	2			X	X	X	X	X
-	MS20819-4D	. Sleeve	2			X	X	X	X	X
-	28-12474-11	. Placard (LUBRICATION)	2			X	X	X	X	X
35	280-181000-13	. Static Fuel Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	2			X	X	X	X	X
-	MS20819-4D	. Sleeve	2			X	X	X	X	X
-	28-12475-11	. Placard (FUEL STATIC PRESSURE)	2			X	X	X	X	X
40	280-181000-15	. Manifold Pressure Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	2			X	X	X	X	X
-	MS20819-4D	. Sleeve	2			X	X	X	X	X
-	28-12471-11	. Placard (MANIFOLD PRESSURE)	2			X	X	X	X	X
45	280-181000-23	. Fuel Pressure Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	2			X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-15. INSTRUMENT/SYSTEM LINE INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	MS20819-4D	. Sleeve	2			X	X	X	X	X
-	28-12473-11	. Placard (FUEL)	2			X	X	X	X	X
50	280-181000-25	. Static Pressure Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	2			X	X	X	X	X
-	MS20819-4D	. Sleeve	2			X	X	X	X	X
-	28-12470-11	. Placard (STATIC PRESSURE)	2			X	X	X	X	X
55	AN824-4D	. Tee	1			X	X	X	X	X
60	AN815-4D	. Union	7			X	X	X	X	X
65	NO NUMBER	. Protective Cap/Plug	6			X	X	X	X	X
70	280-181000-21	. Air Speed Tube	1			X	X	X	X	X
-	AN818-4D	. Nut	1			X	X	X	X	X
-	MS20819-4D	. Sleeve	1			X	X	X	X	X
-	28-12472-11	. Placard (AIRSPEED)	2			X	X	X	X	X
75	28-18033-1	. Spacer	6			X	X	X	X	X
80	NAS1149FN816P	. Washer	37			X	X	X	X	X
85	MS35338-42	. Lock Washer	20			X	X	X	X	X
90	MS35649-282	. Nut	22			X	X	X	X	X
95	439-4-8-2-6	. Clamp	9			X	X	X	X	X
100	MS35206-251	. Screw	2			X	X	X	X	X
105	MS35206-245	. Screw	6			X	X	X	X	X
110	AN743-13	. Bracket	7			X	X	X	X	X
115	MS35206-246	. Screw	9			X	X	X	X	X
120	444-4-2-6	. Clamp	2			X	X	X	X	X
125	MS21919WDG15	. Clamp	2			X	X	X	X	X
130	MS21919WCJ4	. Clamp	4			X	X	X	X	X
130	MS21919WF4	. Clamp (Superseded by MS21919WCJ4)	4			X	X	X	X	X
135	MS35206-249	. Screw	1			X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-15. INSTRUMENT/SYSTEM LINE INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
140	MS35206-247	. Screw	2			X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

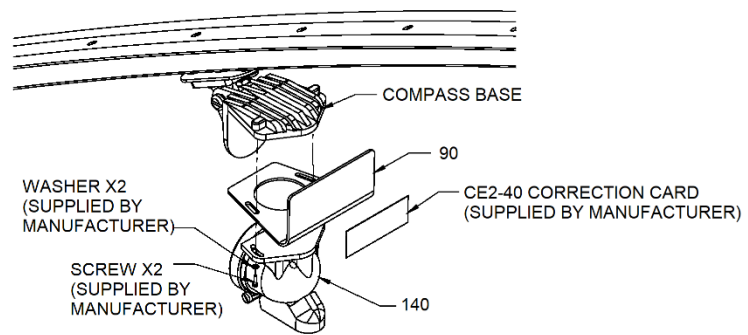
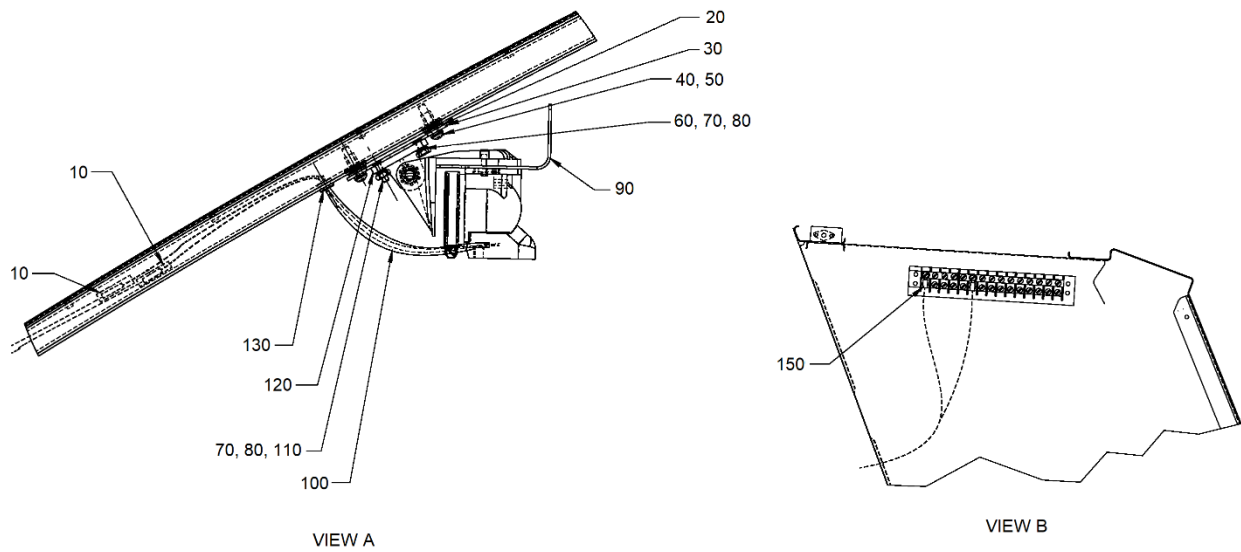
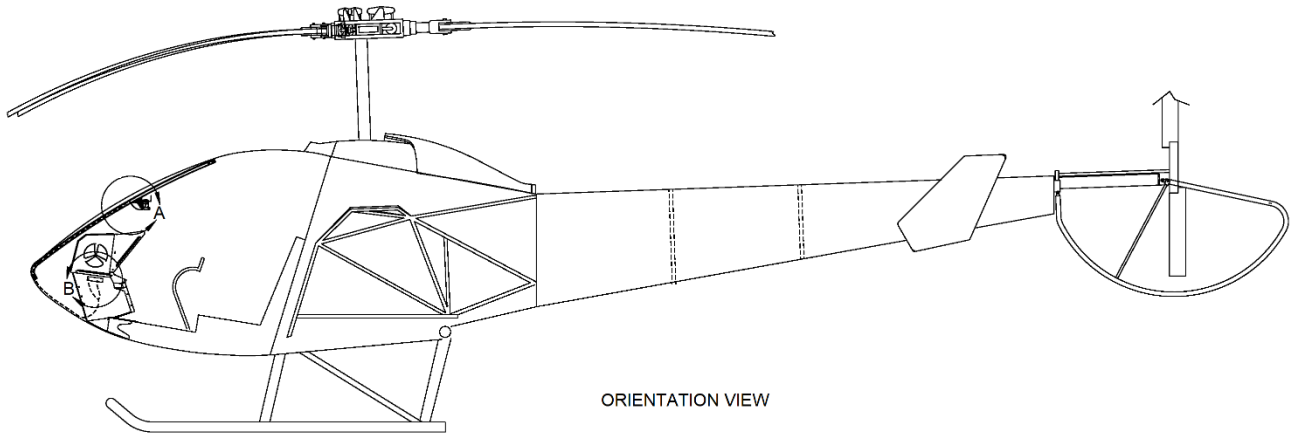


FIGURE 11-22. 280FX SIRS COMPASS INSTALLATION

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 11-22. 280FX SIRS COMPASS INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	28-18094-1	280FX SIRS Compass Installation	REF							X
-	28-18094-3	280FX SIRS Southern Hemisphere Compass Installation	REF							X
10	FIT-221V-1/8	. Shrink Tube	3.0"							X
20	A8P150	. Plusnut	2							X
30	28-18094-11	. Mount Plate	1							X
40	MS35214-44	. Screw	2							X
50	MS35338-99	. Lock Washer	2							X
60	MS24693-BB26	. Screw	1							X
70	MS35338-98	. Lock Washer	2							X
80	MS35649-265B	. Nut	2							X
90	28-18094-13	. Card Holder	1							X
100	SE12PFR	. Braided Expandable Sleeving	4.5"							X
110	MS24693-BB28	. Screw	1							X
120	NV2-21S	. Short Foot Bracket	1							X
130	MS35489-1	. Grommet	1							X
140	NV2C-28V	. Compass	1							X
-140A	NV2C-28V-SH	. Compass (Southern Hemisphere)	1							X
150	MS25036-145	. Ring Terminal	2							X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

SECTION 12

TAIL ROTOR SYSTEM

TABLE OF CONTENTS

	Cover Page	12-1
	Table of Contents	12-1
12-1	Tail Rotor Transmission Assembly	12-3
12-2	Flex Coupling Installation	12-7
12-3	Tail Rotor Hanger Bearing Installation	12-11
12-4	Rotor Tachometer Assembly	12-13
12-5	Tail Rotor Blade Control Installation	12-17
12-6	Tail Rotor Pitch Link Assembly	12-29
12-7	Tail Rotor Mechanical Controls (Right Hand Gearbox)	12-33
12-8	Tail Rotor Mechanical Controls (Left Hand Gearbox)	12-37
12-9	28-15018-3 Tail Rotor Assembly	12-41
12-10	28-150000-7, -10 Tail Rotor Assembly	12-45
12-11	28-150050-2 Tail Rotor Assembly	12-49
12-12	28-150073-1, -5 Tail Rotor Assembly – Obsolete	12-53
12-13	28-150079-1, -5 Tail Rotor Assembly	12-57

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

I

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 12-5. TAIL ROTOR BLADE CONTROL INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
250	MS17825-3	. Nut	10	X	X	X	X	X	X	X
260	MS24665-151	. Cotter Pin	17	X	X	X	X	X	X	X
270	28-16349-1	. Spacer	4	X	X	X	X	X	X	X
280	NAS6603D8	. Bolt	4	X	X	X	X	X	X	X
290	NAS6205-8D	. Bolt	4	X	X	X	X	X	X	X
300±	HMVV5M	. Rod End	4	X	X	X	X	X	X	X
310	AN316-5R	. Nut	4	X	X	X	X	X	X	X
320	NAS6605D9	. Bolt	4	X	X	X	X	X	X	X
330	28-16157-3	. Spacer	3	X	X	X	X	X	X	X
340	MS24665-377	. Cotter Pin	2	X	X	X	X	X	X	X
350	NAS6604-25	. Bolt	2	X	X	X	X	X	X	X
360	NAS1149F0432P	. Washer	8	X	X	X	X	X	X	X
370	28-16342-1	. Spacer	4	X	X	X	X	X	X	X
380	ECD050-11	. Washer	8	X	X	X	X	X	X	X
390	NAS6604D7	. Bolt	1	X	X	X	X	X	X	X
400	MS17825-4	. Nut	7	X	X	X	X	X	X	X
410	28-16348-1	. Spacer	1	X	X	X	X	X	X	X
420	MS21083N4	. Nut	2	X	X	X	X	X	X	X
430	28-16340-1	. Spacer	2	X	X	X	X	X	X	X
440	NAS6604D19	. Bolt	1	X	X	X	X	X	X	X
450	28-16351-1	. Cable Eye Assembly	2	X	X	X	X	X	X	X
-	MS20668-3	. . Eye End	1	X	X	X	X	X	X	X
460	28-150079-5	. Rotor Assembly	1	X	X	X	X	X	X	X
470	28-15030-1	. Teetering Stop Assembly	1	X	X	X	X	X	X	X
-	MS21083N06	. . Nut	2	X	X	X	X	X	X	X
-	28-15028-1	. . Mount Plate	1	X	X	X	X	X	X	X
-	16-1	. . Bumper	2	X	X	X	X	X	X	X
480	MS20995-C41	. Safety Wire	A/R	X	X	X	X	X	X	X
490	MS20995-C32	. Safety Wire	A/R	X	X	X	X	X	X	X
500	28-16391-5	. Pitch Link Assembly	2	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 12-5. TAIL ROTOR BLADE CONTROL INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
-	ECD030-11	. . Bearing	2	X	X	X	X	X	X	X
-	28-16391-13	. . Pitch Link	1	X	X	X	X	X	X	X
510	28-13525-7	. Tail Rotor Gearbox Assembly	1	X	X	X	X	X	X	X
520	28-16308-1	. Washer	2	X	X	X	X	X	X	X
530	28-16310-2	. Bolt	2	X	X	X	X	X	X	X
540	28-16396-2	. Bearing and Retainer Assembly	1	X	X	X	X	X	X	X
-	W1819-020	. . Wave Spring Washer	2	X	X	X	X	X	X	X
-	TS-023	. . Seal	1	X	X	X	X	X	X	X
-	MS24665-155	. . Cotter Pin	2	X	X	X	X	X	X	X
-	5002-268-PP	. . Retaining Ring	1	X	X	X	X	X	X	X
-	ECD016-11	. . Bearing	1	X	X	X	X	X	X	X
-	28-16392-13	. . Retainer Pitch Link	1	X	X	X	X	X	X	X
-	28-16397-11	. . Pin	2	X	X	X	X	X	X	X
-	28-16394-11	. . Bearing	1	X	X	X	X	X	X	X
-	28-16331-1	. . Bearing Housing	1	X	X	X	X	X	X	X
550	28-16395-1	. Key	4	X	X	X	X	X	X	X
560	NAS1149F0763P	. Washer	1	X	X	X	X	X	X	X
570	NAS6607H5	. Bolt	1	X	X	X	X	X	X	X
580	TS-023	. Seal	1	X	X	X	X	X	X	X
590	28-16374-1	. Retainer	1	X	X	X	X	X	X	X
600	NAS6603H1	. Bolt	6	X	X	X	X	X	X	X
610	28-16314-1	. Control Bracket	1	X	X	X	X	X	X	X
620	28-16313-1	. Control Bracket	1	X	X	X	X	X	X	X
630	ECD030-11	. Rod End Bearing	1	X	X	X	X	X	X	X
640	01-691-04	. Rod End Bearing	1	X	X	X	X	X	X	X
650	28-16345-11	. Barrel	1	X	X	X	X	X	X	X
650	28-16345-1	. Barrel (Superseded by 28-16345-11)	1	X	X	X	X	X	X	X
660	28-16352-1	. Control Link	4	X	X	X	X	X	X	X
670	NAS6603D5	. Bolt	2	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 12-5. TAIL ROTOR BLADE CONTROL INSTALLATION

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
680	MS20995-C25	. Safety Wire	A/R	X	X	X	X	X	X	X
690	AN503-10-18	. Screw	4	X	X	X	X	X	X	X
700	NAS1149F0363P	. Washer	10	X	X	X	X	X	X	X
710	NAS6603D7	. Bolt	2	X	X	X	X	X	X	X
720	28-16353-5	. Spacer	8	X	X	X	X	X	X	X
730	NAS6604D15	. Bolt	2	X	X	X	X	X	X	X
740	MS28775-111	. O-Ring	2	X	X	X	X	X	X	X
750	NAS1149C0463R	. Washer	6	X	X	X	X	X	X	X
760	NAS1149F0463P	. Washer	4	X	X	X	X	X	X	X
770	NAS6604D17	. Bolt	3	X	X	X	X	X	X	X
780●	428-3-VG	. Sleeve	4	X	X	X	X	X	X	X
780	18-2-G	. Sleeve (Replaced by 428-3-VG)	4	X	X	X	X	X	X	X
790	AN100C-4	. Thimble	4	X	X	X	X	X	X	X
800▲	MS21251-B3S	. Barrel	2	X	X	X	X	X	X	X
810	MS21255-3LS	. Eye End	2	X	X	X	X	X	X	X
820	MS21256-1	. Clip	4	X	X	X	X	X	X	X
830	MS21255-3RS	. Eye End	2	X	X	X	X	X	X	X
840	MS24665-300	. Cotter Pin	4	X	X	X	X	X	X	X
850	NAS6603D9	. Bolt	2	X	X	X	X	X	X	X
860	MS24566-2B	. Pulley	2	X	X	X	X	X	X	X
870	AN210-2B	. Pulley (Superseded by MS24566-2B)	2	X	X	X	X	X	X	X
870	MS24665-157	. Cotter Pin	2	X	X	X	X	X	X	X
880	MS24566-3B	. Pulley	2	X	X	X	X	X	X	X
880	AN210-3B	. Pulley (Superseded by MS24566-3B)	2	X	X	X	X	X	X	X
890	MS24566-1B	. Pulley	2	X	X	X	X	X	X	X
890	AN210-1B	. Pulley (Superseded by MS24566-1B)	2	X	X	X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

- * Preferred optional chrome installation on the pilot side.
- ◆ Acceptable alternate optional chrome installation on the co-pilot side per customer build order.
- ** Preferred optional chrome installation on the co-pilot side.
- † Painted flat black preferred installation on the pilot side.
- ▼ Acceptable alternate on the co-pilot per customer build order.
- △ Painted flat black preferred installation on the co-pilot side.
- ∞ ARTL5E rod end is an acceptable alternate.
- MS51844-83 sleeve is an acceptable alternate.
- ▲ MS21251-B3L barrel may be substituted for MS21251-B3S.
- ± ART5E rod end is an acceptable alternate.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 12-6. TAIL ROTOR PITCH LINK ASSEMBLY

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
130±	28-16345-11	. . Barrel	1	X	X	X	X	X	X	X
130	28-16345-1	. . Barrel (Superseded by 28-16345-11)	1	X	X	X	X	X	X	X
140±	11-691-04	. . Rod End	1	X	X	X	X	X	X	X
150±	AN316-5L	. . Nut	1	X	X	X	X	X	X	X
160±	01-691-04	. . Rod End	1	X	X	X	X	X	X	X
170±	AN316-5R	. . Nut	1	X	X	X	X	X	X	X
180	28-16392-13	. Pitch Change Retainer	1	X	X	X	X	X	X	X
190	NAS6604D17	. Bolt	2	X	X	X	X	X	X	X
190	AN4-14	. Bolt (Superseded by NAS6604D17)	2	X	X	X	X	X	X	X
200	NAS1149F0463P	. Washer	4	X	X	X	X	X	X	X
210	MS24665-151	. Cotter Pin	2	X	X	X	X	X	X	X
210	AN381-2-8	. Cotter Pin (Superseded by MS24665-151)	2	X	X	X	X	X	X	X

* As required for balance.

** Eligible on F-28A and 280 models if updated to left side tail rotor system in accordance with SIL 0159.

‡ Effectivity F-28F S/N 831 and subsequent and 280FX 2142 and subsequent. Retrofittable to F-28 series S/N 509 and subsequent and 280 series 2001 and subsequent.

± Acceptable alternates to 28-16391-5 pitch link.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

I

INTENTIONALLY LEFT BLANK

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

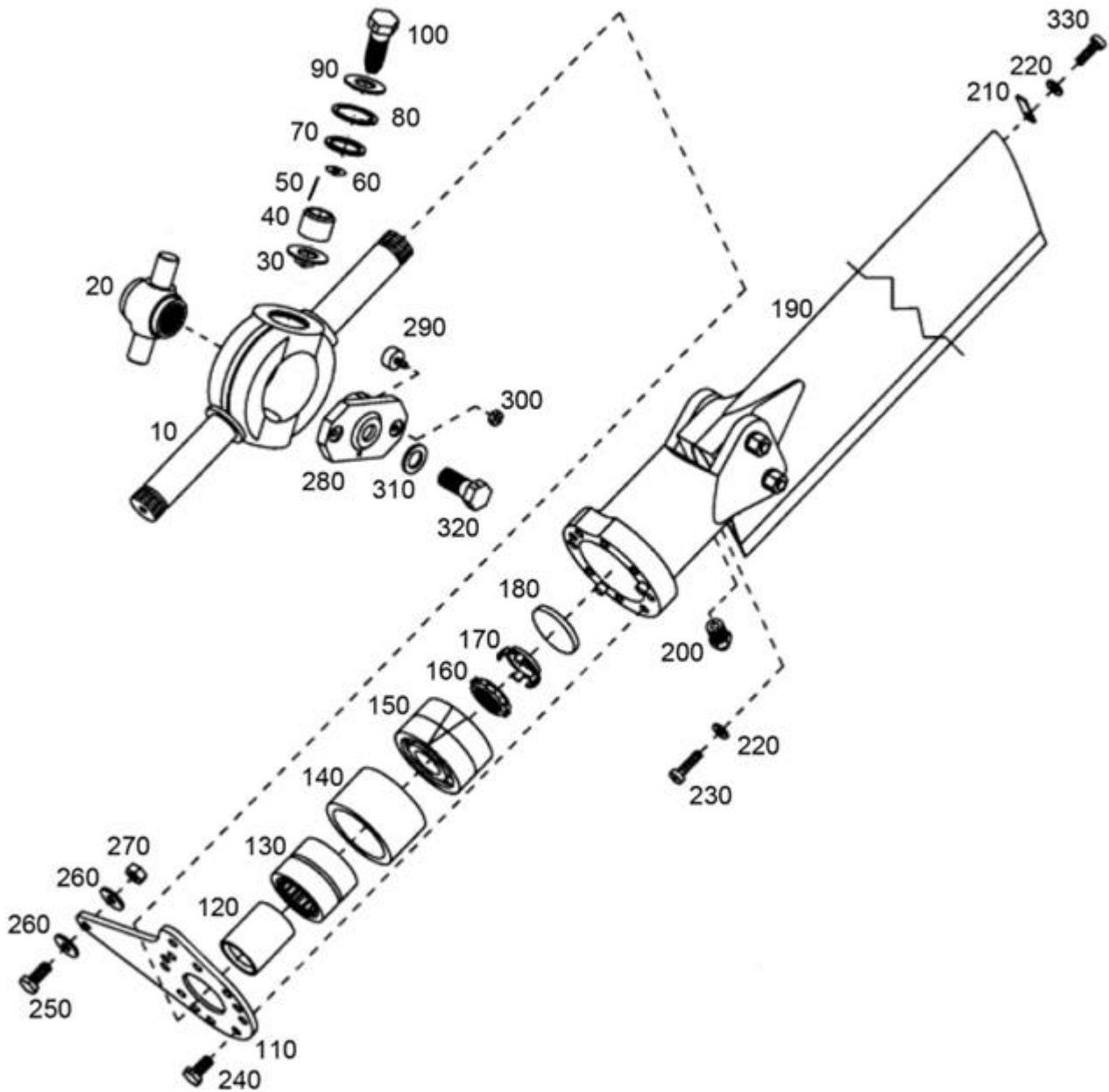


FIGURE 12-12. 28-150073-1, -5 TAIL ROTOR ASSEMBLY – OBSOLETE

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 12-12. 28-150073-1, -5 TAIL ROTOR ASSEMBLY – OBSOLETE

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
–*	28-150073-1	Tail Rotor Assembly	REF			X	X	X	X	X
–*	28-150073-5	Tail Rotor Assembly	REF			X	X	X	X	X
10	28-150074-11	. Spindle	1			X	X	X	X	X
20	28-150067-11	. Hub	1			X	X	X	X	X
–20A●	28-150067-13	. Hub	1			X	X	X	X	X
30	959-3	. Wiper	2			X	X	X	X	X
–30A●	28-150075-11	. Shield	2			X	X	X	X	X
40	28-150070-11	. Spherical Bearing	2			X	X	X	X	X
–40A●	28-150070-13	. Spherical Bearing	2			X	X	X	X	X
50	MS16555-618	. Pin	2			X	X	X	X	X
60	28-150072-1	. Shim, .001"	A/R			X	X	X	X	X
60	28-150072-2	. Shim, .002"	A/R			X	X	X	X	X
60	28-150072-3	. Shim, .003"	A/R			X	X	X	X	X
60	28-150072-5	. Shim, .005"	A/R			X	X	X	X	X
60	28-150072-7	. Shim, .0075"	A/R			X	X	X	X	X
60	28-150072-10	. Shim, .010"	A/R			X	X	X	X	X
60	28-150072-20	. Shim, .020"	A/R			X	X	X	X	X
70	28-150072-21	. Retainer Plate	2			X	X	X	X	X
80	N5002-100	. Snap Ring	2			X	X	X	X	X
90	28-150072-11	. Washer	2			X	X	X	X	X
100▲	NP138BS1032-N-8Z	. Bolt	2			X	X	X	X	X
110	28-150060-11	. Pitch Arm	2			X	X	X	X	X
120	28-150063-11	. Bearing Sleeve	2			X	X	X	X	X
130	ECD001-11	. Bearing	2			X	X	X	X	X
140	28-150055-1	. Bearing Retainer	2			X	X	X	X	X
150	ECD002-11	. Bearing Assembly (Set)	2			X	X	X	X	X
160	SL61N-5P	. Nut	2			X	X	X	X	X
170	SL61W-5P	. Lock Washer	2			X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

FIGURE 12-12. 28-150073-1, -5 TAIL ROTOR ASSEMBLY – OBSOLETE

ITEM NUMBER	PART NUMBER	DESCRIPTION	QTY PER ASSY	MODELS AFFECTED						
				F-28A	280	F-28C	280C	F-28F	280F	280FX
180	28-15033-5	. Bumper	2			X	X	X	X	X
190	28-150001-5	. Tail Rotor Blade and Grip Assembly	2			X	X	X	X	X
200	1650	. Lube Fitting	2			X	X	X	X	X
210	28-17308-1	. Strike Tab	2			X	X	X	X	X
220	NAS1149F0363P	. Washer	A/R			X	X	X	X	X
220	AN960-10	. Washer (Alternate)	A/R			X	X	X	X	X
230	AN520-10-16	. Screw	2			X	X	X	X	X
240	NAS6604H1	. Bolt	16			X	X	X	X	X
240	AN4H-4A	. Bolt (Superseded by NAS6604H1)	16			X	X	X	X	X
-	MS20995C32	. Lockwire	A/R			X	X	X	X	X
250	NAS6604-3	. Bolt	2			X	X	X	X	X
250	AN4-5A	. Bolt (Superseded by NAS6604-3)	2			X	X	X	X	X
260	ECD050-11	. Washer	4			X	X	X	X	X
260	1/4 Harper	. Washer (Alternate)	4			X	X	X	X	X
270	MS21083N4	. Nut	2			X	X	X	X	X
270	AN364-428A	. Nut (Superseded by MS21083N4)	2			X	X	X	X	X
-	28-15030-1	. Teeter Stop Assembly	1			X	X	X	X	X
280	28-15028-1	. . Mount Plate	1			X	X	X	X	X
290	16-1	. . Bumper	2			X	X	X	X	X
300	MS21083N06	. . Nut	2			X	X	X	X	X
300	AN364-632A	. . Nut (Superseded by MS21083N06)	2			X	X	X	X	X
310	NAS1149F0763P	. Washer	1			X	X	X	X	X
310	AN960-716	. Washer (Alternate)	1			X	X	X	X	X
320	NAS6607-5	. Bolt	1			X	X	X	X	X
320	AN7H-7A	. Bolt (Superseded by NAS6607-5)	1			X	X	X	X	X
330	AN520-10-40	. Screw	2			X	X	X	X	X

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

- Parts used with 28-150073-5 only.
- ▲ NAS6603-2 and Loctite is an acceptable alternate.
- * May upgrade to latest production in accordance with SIL 0141. If aircraft has incorporated SIL 0141, see Figure 12-10.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

APPENDIX B

HARDWARE SUBSTITUTIONS

TABLE OF CONTENTS

Table of Contents	B-1
1 Introduction	B-2
2 Acceptable Substitution Conditions	B-2
3 Hardware Tables	B-2
Table A – Bolts	B-3
Table B – Screws	B-5
Table C – Nuts	B-7
Table D – Nut Plates	B-8
Table E – Solid Rivets	B-10
Table F – Blind Rivets	B-10
Table G – Washers	B-11
Table H – Rivnuts	B-12
Table I – Turnbuckles	B-13
Table J – Grommets	B-13
Table K – Cotter Pins	B-13
Table L – Clamps (Nylon)	B-14
Table M – Cable Ties	B-14
Table N – U-Channels (Rubber)	B-15
Table O – Shrink Tubing	B-15
Table P – Ring Tongue Terminals	B-16
Table Q – Retaining Rings	B-18
Table R – Cushioned Clamps	B-18
Table S – PlusNuts	B-18
Table T – Solder Sleeve Shield Terminators	B-18
Table U – Pipe Plugs (Countersink Hex Head)	B-18
Table V – Clip Nut	B-18
Table W – Plug and Bleeder – Screw Tread	B-18
Table X – Pin, Retaining, Safety	B-18
Table Y – Quarter Turn Fastener	B-18
Table Z – Quick Disconnect Terminal	B-18
Table AA – Plug (BNC, TNC, N)	B-19
Table AB – Roll Pin	B-19
Table AC – Sleeve, Coupling	B-19
Table AD – Clevis Pin	B-19
Table AE – Quarter (1/4) Turn Fastener Receptacle	B-19
Table AF – Sleeve, Flared Tube Fitting	B-19
Table AG – Washers, Extended AN960 Listing	B-20

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

1. Introduction

This specification establishes the conditions under which hardware may be substituted and lists the specific hardware which may be substituted. These standard substitutions apply only to components and assemblies which are designed by Enstrom and assembled in house. The tables which follow list the substitutions which are permissible. The hardware called out on the drawing is the preferred configuration. Each table contains a left-hand column which lists the basic or preferred hardware. The adjacent column to the right lists the alternate hardware. Alternate hardware may be used as a substitute for the hardware in the left column; however, hardware in the left column may NOT be substituted for hardware listed as alternate. In cases where hardware is interchangeable, 'Equivalent Substitution' will be stated in the right-hand column. In the case where there is no substitution, N/A (no alternate) will be stated in the right-hand column.

2. Acceptable Substitution Conditions

Hardware may be substituted without further approval when all the following conditions apply:

- The preferred hardware is unavailable.
- There is an acceptable alternate listed in this report.
- All other material conditions (hole diameter, material thickness, etc.) are within standard tolerances for the component.

To correct for component stack-up to ensure the nut is not screwed down against the last thread on the bolt and one to three threads showing past the nut, the grip length of the fastener may be substituted without further approval by the following methods:

- The length of rivets, screws, or bolts may be increased or decreased one grip length (a "dash number").
- Washers may be added or subtracted or washer thicknesses may be substituted. Up to a total of three washers may be installed in combination under the head of the bolt and/or nut. (Washer substitutions must be in accordance with standard aircraft practices.)
 - Consult Engineering if it is necessary to remove all the washers or if there is a conflict with the washer requirements on the approved drawing.
- Consult Engineering if a specific hardware installation consistently requires adjustment in accordance with the conditions of this paragraph.

Substitutions may NOT be made in fastener diameter without engineering approval. Substitutions may NOT be made beyond one grip length or "dash number" without engineering approval.

3. Hardware Tables

Tables for substitute hardware are provided on the following pages. If the substitution is applicable to all dash numbers of a particular part number, it will be represented by a set of open parentheses. For example, AN3-() would indicate that the substitution includes all dash numbers for the AN3 bolt.

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table A – Bolts

BOLT	ALTERNATE	
AN173-()	N/A	
AN174-()	N/A	
AN175-()	N/A	
AN176-()	N/A	
AN178-()	N/A	
AN3	NAS6603	
-3A	-1	
-10	D10	
-10A	-10	
-11A	-12	
-12	D14	
-12A	-14	
-13	D16	
-13A	-16	
-14A	-18	
-15A	-20	
-16A	-22	
-17A	-24	
-20A	-26	
-21	D28	
-21A	-28	
-22	D30	
-22A	-30	
-23A	-32	
-24A	-34	
-26	D38	
-27A	-40	
-30A	-42	
-31A	-44	
-33A	-48	
-34A	-50	
-4	D2	
-4A	2	
-5	D4	
-5A	-4	
-6	D6	
-6A	-6	
-7	D8	
-7A	-8	
H3A	H1	
H4A	H2	
H5A	H4	

Table A – Bolts

H6A	H6	
H10	DH10	
H13A	H16	
AN3	NAS6703	
C4A	-10	
C10A	D10	
AN4	NAS6604	
-3A	-1	
-4A	-1	
-5A	-3	
-6A	-5	
-7	D7	
-7A	-7	
-10A	-9	
-11	D11	
-11A	-11	
-12	D13	
-12A	-13	
-13	D15	
-13A	-15	
-14	D17	
-14A	-17	
-15	D19	
-15A	-19	
-16	D21	
-16A	-21	
-17	D23	
-17A	-23	
-20	D25	
-20A	-25	
-21A	-27	
-22A	-29	
-23	D31	
-23A	-31	
-25A	-36	
-26A	-38	
-27A	-40	
-30A	-42	
-31A	-44	
-33A	-48	
-34A	-50	
-35A	-52	
-36	D54	

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table A – Bolts

-36A	-54	
-37	D56	
-37A	-56	
-42A	-62	
H3A	H1	
H4A	H1	
H5A	H3	
H6A	H5	
H7A	H7	
H10A	H9	
H12A	H13	
H13A	H15	
H14A	H17	
H15A	H19	
H16A	H21	
AN4	NAS6704	
C5A	-3	
AN42BC11A	N/A	
AN42BC14A	N/A	
AN5	NAS6605	
-4A	-1	
-6A	-5	
-7	D7	
-10	D9	
-11	D11	
-11A	-11	
-12	D13	
-13	D15	
-13A	-15	
-15	D19	
-15A	-19	
-16	D21	
-16A	-21	
-17A	-23	
-21A	-27	
-22	D29	
-22A	-29	
-33A	-48	
-35A	-52	
-37A	-56	
-44A	-65	

Table A – Bolts

H4A	H1	
H5A	H3	
H6A	H5	
H7A	H7	
H10A	H9	
H46A	H69	
AN5	NAS6705	
C13A	-15	
AN6	NAS6606	
-6A	-3	
-7A	-5	
-10A	-7	
-11A	-9	
-20A	-23	
-22	D25	
-22A	-25	
-23A	-29	
-24A	-31	
-27A	-38	
-30A	-40	
-33	D46	
H6A	H3	
H34A	-48	
AN7	NAS6607	
-27A	-38	
H7A	-5	
AN73()	MS20073-03-()	
AN74()	MS20073-04-()	
AN75()	MS20073-05-()	
AN76()	MS20073-06-()	
AN73A() ¹	MS20074-03-()	Equivalent Substitution
AN74A() ¹	MS20074-04-()	
AN75A() ¹	MS20074-05-()	
AN76A() ¹	MS20074-06-()	
AN8	NAS6608	
-10A	-5	
LWB-22-6-58	N/A	
MS20006-()	N/A	
MS20074-()	N/A	
MS21250-()	N/A	
MS24677-()	N/A	

¹ Coarse thread

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table A – Bolts

NAS144	MS20004	
DH10	H4	
DH12	H4	
NAS146	MS20006	
DH22	H12	
DH24	H14	
NAS1004-()	N/A	
NAS1103-11	NAS6203-11	
NAS1104	NAS6204	
-9D	-9D	
-12	-12	
NAS1204-40D	N/A	
NAS1306	NAS6606	
-8	-8	
-48	-48	
NAS428-()	N/A	
NAS6203-()	N/A	2
NAS6204-()	N/A	
NAS6205-()	N/A	
NAS6206-()	N/A	
NK-6-6A	N/A	
NP5-6A	N/A	

Table B – Screws

SCREW	ALTERNATE	
AN502	NAS1101	
-10-8	-3-8	
-10-10	-3-10	
-10-12	-3-12	
-10-14	-3-14	
-10-18	-3-18	
AN503	NAS1101	
-8-4	-08-4	
-8-6	-08-6	
-8-8	-08-8	
-10-6	N/A	
-10-8	N/A	
-10-10	N/A	
-10-18	N/A	
-416-10	N/A	

Table B – Screws

-416-28	N/A	
AN505-4R6	MS35190-223	
AN505-4R7	MS35190-224	
AN507	MS24693	
-632-12	-S30	
-632R4	-S24	
-632R5	-S25	
-632R6	-S26	
-632R7	-S27	
-632R8	-S28	
-632R12	-S30	
-632R14	-S31	
-632R16	-S32	
-632R24	-S36	
-8-8	-S50	
-8R6	-S48	
-8R7	-S49	
-832-9	-S61	
-832R7	-S49	
-832R8	-S50	
-832R9	-S51	
-832R10	-S51	
-832R11	-S52	
-1032R6	-S270	
-1032R8	-S272	
-1032R10	-S273	
-1032R14	-S275	
-1032R44	-S287	
B632R6	-BB26	
B832R6	-B48	
B832R10	-B51	
C632R8	-C28	
C832-12	-C52	
C832R8	-C50	
C832R14	-C53	
C832R16	-C54	
C832R18	-C55	
C1024R14	-C75	
C1032-12	-C274	

² Equivalent substitution if grip length, exposed thread length, and use of washers, if required, meet the requirements of Paragraph 2

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table B – Screws

AN509	MS24694	
-8R4	-S1	
-8R5	-S2	
-8R6	-S3	
-8R7	-S4	
-8R8	-S5	
-8R9	-S6	
-8R10	-S7	
-8R14	-S11	
-8R16	-S13	
-8R18	-S15	
-8R20	-S17	
-10R10	-S52	
-10R16	-S58	
-10R38	-S80	
-516R16	-S148	
AN510	MS35199	
B10R10	-56	
AN515	MS35206	
-2R4	-203	
-4-20	-222	
-4R8	-217	
-4R10	-218	
-4R12	-219	
-5R6	N/A	
-6-3	-225	
-6-6	-228	
-6-7	-229	
-6-24	-236	
-6R4	-226	
-6R5	-227	
-6R6	-228	
-6R7	-229	
-6R8	-230	
-6R11	-232	
-6R18	-328	
-8-7	-244	
-8-8	-245	
-8-10	-246	
-8-16	-249	
-8-24	-251	
-8R5	-242	
-8R6	-243	

Table B – Screws

-8R7	-244	
-8R8	-245	
-8R10	-246	
-8R12	-247	
-8R14	-248	
-8R16	-249	
-8R18	-332	
-8R20	-250	
-8R24	-251	
-8R32	-253	
-10R8	-263	
10R10	-264	
AN515	MS35214	
B6R6	-25	
B6R7	-26	
B6R8	-27	
B6R10	-28	
B6R12	-29	
B6R14	-30	
B6R16	-31	
B6R18	-109	
B8R8	-42	
B8R12	-44	
AN515	MS51957	
C6R12	-32	
C8R5	-42	
AN520-()	MS35207-()	
AN520B()	MS35215-()	
AN520C()	MS51958-()	
AN520DD()	MS35219-()	
AN520PB()	MS35215-()C	
AN525-()	N/A	
AN526-()	N/A	
AN530	MS51861	
-4-6	-14	Self-Tapping
-6-6	-24	
-6-8	-25	
-6R6	-24	
-6R8	-25	
-6R10	-26	
-8R6	-34	
-8R8	-35	

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table B – Screws

AN531	MS51862	
-6-6	-13	Self-Tapping
-6R6	-13	
-6R8	-14	
-6R10	-15	
AN535-()	MS21318-()	
BN4CPK5	N/A	
MS16998-()	N/A	
MS18063-8	25274N	
MS18066-()	N/A	
MS24693-()	N/A	
MS24694-()	N/A	
MS27039-()	N/A	
MS35206-()	N/A	
MS35214-()	N/A	
MS35265-()	N/A	
MS51957-()	N/A	
NP500-()	NK500-()	Equivalent Substitution
NP501-()	NK501-()	
NP509-()	NK509-()	
NP510-()	NK510-()	
NP525-()	NK525-()	
PK86XA()	N/A	
PK89XA()	N/A	
4122080-19	NAS1352-08H6	

Table C - Nuts

AN345	MS35650		
-10	-302		
C416	-3254		
AN350-1032	MS35426-13		
AN363-524	MS21045L5		
AN364-()	MS20364-()	Equivalent Substitution	
AN364-()	MS21083		
-428A	N4		
-524A	N5		
-624A	N6		
-632A	N06		
-820A	N8		
-832A	N08		
-1018A	N10		
-1032A	N3		
-1216A	N12		
AN365-()	MS21044		
-428A	N4		
-524A	N5		
-624A	N6		
-632A	N06		
-832A	N08		
-1032A	N3		
AN365-()	MS20365-()	Equivalent Substitution	
AN818-()	AN818-()J		
AN924-()D	AN924-()W		
FN-22M-624	N/A		
F12NE-4717	MS17826		
-02	-3		
-048	-4		
-054	-5		
-064	-6		
-070	-7		
-080	-8		

Table C - Nuts

NUT	ALTERNATE	
AN310-5	MS17825-5	
AN315-()	N/A	
AN316-()	N/A	
AN320-()	N/A	
AN335-420	MS51967-2	
AN340	MS35649	
-4	-242	
-8	-282	
-632	-262	
-832	-282	
B832	-286B	
AN341-516	MS35650-3315T	

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table C - Nuts

F12NE-4753	MS17825	
-02	-3	
-048	-4	
-054	-5	
-064	-6	
-080	-8	
MS17826-()	N/A	
MS20364-()	MS21083N()	
MS20365-()	MS21044N()	
MS20500-()	N/A	
MS21042-()	N/A	
MS21043-()	N/A	
MS21044-()	N/A	
MS51922-1	M45913/2-4CG5C	
NAS509-()	N/A	
NAS679-()	N/A	
22NKM()	N/A	
37FL624	N/A	

Table D – Nut Plates

NUT PLATE	ALTERNATE	
A1784-6Z1D	NAS395-6	
A1785-6Z-1	NAS395-7	
A1787-8Z1D	NAS395-18	
A1789-8Z-1	NAS395-16	
A6162-8Z-1	NAS444-14	
A6191-8Z-1	NAS444-4	
A6194-8Z-1	NAS445-4	
A6195-6Z-1	NAS444-2	
A6195-8Z-1	NAS444-5	
A6196-8Z-1	NAS445-5	
F22LHA27M22-62	N/A	
F22NA1	MS21078	
-02	-3	Equivalent Substitution
-048	-4	
-62	-06	
-82	-08	
-82BC	-08K	

Table D – Nut Plates

F22NA17A	MS21080	
-02	-3	Equivalent Substitution
-048	-4	
-62	-06	
-82	-08	
F22NA17	NAJ17	
-02BC	-02BC	3
-62	-62	
-62BC	-62BC	
-82	-82	
-82BC	-82BC	
MS21055L3	N/A	
MS21059L08K	MS21059L08	Nutplate attachment rivet use NAS1097AD3 ⁴
MS21069-08K	MS21069-08	
MS21073-()	N/A	
MS21075L()	NAS1068()	Equivalent Substitution
MS21078	F22NA1	
-3	-02	Equivalent Substitution
-4	-048	
-06	-62	
-08	-82	
-08K	-82BC	
MS21078	MS21078	
-3K	-3	Nutplate attachment rivet use NAS1097AD3 ⁵
-4K	-4	
-08K	-08	
MS21078	NAJI	
-06	-62	6
-06K	-62BC	
-08	-82	
-08K	-82BC	
-3	-02	
-3K	-02BC	

³ Equivalent Substitution is permissible when the NAJ() nut plate is unavailable

⁴ Minimum sheet thickness .025

⁵ Equivalent Substitution is permissible when the NAJ() nut plate is unavailable

⁶ Equivalent Substitution is permissible when the NAJ() nut plate is unavailable

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table D – Nut Plates

MS21080	MS21080	
-3K	-3	Nutplate attachment rivet use NAS1097AD3 ⁷
-4K	-4	
-08K	-08	
NAJ17-02BC	MS21080-3K	
NAJ38-82BC	NAS1024D08K	
NAJ5-048	NAS1027D4	
NAS1023-()	MS21078-()	Equivalent Substitution
NAS1023	NAJ1	
D06	-62	8
D06K	-62BC	
D08	-82	
D08K	82BC	
NAS1023D08K	NAS1023D08	
NAS1023D08K	MS21078-08K	
NAS1024D08K	NAS1024D08	Nutplate attachment rivet use NAS1097AD3 ¹⁰
NAS1025D06K	NAJ17-62BC	
NAS1025D08K	NAS1025D08	Nutplate attachment rivet use NAS1097AD3 ¹¹
NAS1024D08K	NAS1024N08K	
NAS1024N08K	NAS1024A08K	
NAS1024N08K	MS21078-08	Use with NAS500WKD8 nutplate spacer
NAS1025	NAJ17	
D3K	-02BC	12
D06	-62	

Table D – Nut Plates

D06K	-62BC	
D08	-82	
D08K	-82BC	
NAS1026N08K	NAS1026A08K	
NAS1033N06	N/A	
NAS1474A3	N/A	
NAS686()	MS21059()	Equivalent Substitution
12LHTA1M-62	MS21069-06	Equivalent Substitution
12LHTA1M-62BC	MS21069-06K	
12LHTA17M-62	MS21071-06	
12LHTA17M-62BC	MS21071-06K	
22NA17A-02	F22NA17A	Equivalent Substitution
22NA17A-02	MS21080-3	13
22NA17A-82BC	F22NA17A	Equivalent Substitution
22NA17A-82BC	MS21080-08K	14
22NA21-22-02	N/A	
22NA21-22-048	N/A	
22NA27-22-02	F22NA27	Equivalent Substitution
22NA27-22-02	NAS1033N3	
22NA27-68-02	F22NA27	Equivalent Substitution
22NA27-68-02	NAS1033D3	15
22NA217-22-048	NAS1032P4	
52LHTA51-M82	MS21069-08	
52LHTA51M-82BC	MS21069-08K	
68NA1-02	NAS1023D3	
68NA1-048	F22NA1-048	
68NA1-62BC	NAS1023D06K	

⁷ Minimum sheet thickness .025

⁸ Equivalent Substitution is permissible when the NAJ() nut plate is unavailable

⁹ Minimum sheet thickness .025

¹⁰ Minimum sheet thickness .025

¹¹ Minimum sheet thickness .025

¹² Equivalent Substitution is permissible when the NAJ() nut plate is unavailable

¹³ "F" prefix (Type II cadmium plate) is also an acceptable alternate to original finish (Type I cadmium plate)

¹⁴ "F" prefix (Type II cadmium plate) is also an acceptable alternate to original finish (Type I cadmium plate)

¹⁵ "F" prefix (Type II cadmium plate) is also an acceptable alternate to original finish (Type I cadmium plate)

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table D – Nut Plates

68NA17A-82	NAS1025D08	
68-NA21-68-02	NAS686A3	

Table E – Solid Rivets

SOLID RIVET	ALTERNATE	
AN426A()	MS20426A()	Equivalent Substitution
AN426AD()	MS20426AD()	
AN427M4-7	MS20427M-7	Equivalent Substitution
AN470A()	MS20470A()	Equivalent Substitution
AN470AD()	MS20470AD()	
MS20427M-7	AN427M4-7	
MS20435M3-8	MS20615-3M8	
MS20615-()	N/A	
NAS1097AD()	N/A	Nutplate Rivet

Table F – Blind Rivets

BLIND RIVET	ALTERNATE	
CCR264SS	MS20605S	
-3-02	-3-W2	
-3-03	-3-W3	
-3-04	-3-W4	
-3-05	-3-W5	
CCR274SS()	N/A	Nutplate Rivet
CR2163	NAS1398D	
-4-02	-4-2	
-4-04	-4-4	
CR2249	NAS1738B	
-5-02	-5-2	
-5-03	-5-3	
-5-06	-5-6	
-5-07	-5-7	
-5-08	-5-8	
CR3212	NAS9302B	
-4-02	-4-2	
-4-03	-4-3	
-4-04	-4-4	
-4-05	-4-5	
-5-02	-5-2	
-5-03	-5-3	

Table F – Blind Rivets

CR3213	NAS9301B	
-4-01	-4-1	
-4-02	-4-2	
-4-03	-4-3	
-4-04	-4-4	
-4-05	-4-5	
-4-06	-4-6	
-4-07	-4-7	
-4-09	-4-9	
-5-02	-5-2	
-5-03	-5-3	
-5-04	-5-4	
-6-02	-6-2	
-6-03	-6-3	
-6-04	-6-4	
-6-05	-6-5	
CR3243-()	N/A	
CR3523-()	N/A	
CR3552-()	N/A	
CR9162-4-2	MS20601AD4W2	
CR9163	MS20600	
-4-01	AD4W4	
-4-02	AD4W2	
-4-03	AD4W3	
MS20426()	CCR264SS()	Nutplate Rivet
NAS1097()	CCR244SS()	Nutplate Rivet
NAS1398D5A2	RV1200-5-2	Equivalent Substitution
NAS1738()	N/A	
RV1200-5-2	NAS1398D5A2	Equivalent Substitution
SD42BS ¹⁶	CCP-42	
SD44BS ¹⁷	CCP-44	

¹⁶ Commercial Product: SD42BS equivalents include SB4-2, SS D42, SSP-42, SS42F, S/S 42D and 4-2SSD

¹⁷ Commercial Product: SD44BS equivalents include SB4-4, SS D44, SSP-44, SS44F, S/S 44D and 4-SSD

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table G – Washers

WASHER	ALTERNATE		
AN935	MS35338		
-4	-40	Equivalent Substitution	
-6	-41		
-8	-42		
-8L	-42		
B8L	-99		
-10	-43		
-416	-44		
-416L	-44		
AN936	MS35333		
A6	-37		Equivalent Substitution
A8	-38		
A10	-39		
A416	-40		
A516	-41		
A616	-42		
A716	-43		
A816	-44		
A1216	-47		
-B4	-29		
AN940-13	MS27183-1		
AN960 ¹⁸	NAS1149		
-3L	FN316P	Equivalent Substitution	
-4L	FN416P		
-6	FN632P		
-6L	FN616P		
-8	FN832P		
-8L	FN816P		
-10	F0363P		
-10L	F0332P		
-416	F0463P		
-416L	F0432P		
-516	F0563P		
-516L	F0532P		
-616	F0663P		
-616L	F0632P		
-716	F0763P		
-716L	F0732P		
-816	F0863P		

Table G – Washers

-916	F0963P	Equivalent Substitution
-1216L	F1232P	
B6	BN632H	
B8	BN832H	
B416L	N/A	
C6	CN632R	
C10	C0363R	
C10L	C0332R	
C416	C0463R	
C416L	C0432R	
C516	C0563R	
C516L	C0532R	
C616L	C0632R	
C816	C0863R	
C1216	C1290R	
C1616	C1690R	
CD6L	N/A	
D3L	DN316H	
D10	D0363H	
D10L	D0316H	
D416	D0463H	
D416L	D0416H	
D516	D0563H	
D516L	D0516H	
D616	D0663H	
D616L	D0616H	
D6L	DN616H	
D8	DN832H	
D8L	DN816H	
D9	DN949H	
KD10L	D0332K	
PD8L	DN816J	
PD10	D0363J	
PD10L	D0316J	
PD416	D0463J	
PD416L	D0416J	
AN960	NAS620	Equivalent Substitution
AN970-()	N/A	
AN975-()	N/A	

¹⁸ See Table AG for complete listing

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table G – Washers

HARPER	BOKER'S	
3/16	C145712 ¹⁹	Equivalent Substitution
1/4	C102780 ²⁰	
3/8	C102781 ²¹	
HARPER	ECD050	
3/16	-21 ²²	Equivalent Substitution
1/4	-11 ²³	
5/16	-19 ²⁴	
3/8	-15 ²⁵	
5/8	-17 ²⁶	
BOKER'S	ECD050	
C102780	-11	Equivalent Substitution
C102781	-15	
C145712	-21	
C162187	-11	
C162188	-13	
C162189	-15	
C162190	-17	
C162191	-19	
C172152	-23	
C173300	-25	
MS20002-()	N/A	
MS27183-1	AN940-13	
MS51859-15	N/A	
NAS1149	NAS620	Equivalent Substitution

Table H - Rivnuts

RIV NUT	ALTERNATE	
A8K75	MS27130A13K	Equivalent Substitution
A10K	MS27130	
80	A25K	Equivalent Substitution
116	A99K	
130	A26K	
166	A100K	
216	A101K	
MS27130	A10K	
A25K	80	Equivalent Substitution
A99K	116	
A26K	130	
A100K	166	
A101K	216	
MS27130	NAS1329	
A13K	A8K75	Equivalent Substitution
A25K	A3K80	
A26K	AK130	
MS27130	NAS1330	
A99K	A3K116	Equivalent Substitution
A100K	A3K166	
A101K	A3K216	
NAS1329	MS27130	
A8K75	A13K	Equivalent Substitution
A3K80	A25K	
AK130	A26K	
NAS1330	MS27130	
A3K116	A99K	Equivalent Substitution
A3K166	A100K	
A3K216	A101K	

¹⁹ 0.688" OD x 0.203" ID x 0.041", 304 Stainless Steel

²⁰ 0.69" OD x 0.265" ID x 0.048", 304 Stainless Steel

²¹ 1.00" OD x 0.392" ID x 0.062", 316 Stainless Steel

²² 0.688" OD x 0.203" ID x 0.041", 304 Stainless Steel

²³ 0.69" OD x 0.265" ID x 0.048", 304 Stainless Steel

²⁴ 0.875" OD x 0.337" ID x 0.062", 316 Stainless Steel

²⁵ 1.00" OD x 0.392" ID x 0.062", 316 Stainless Steel

²⁶ 0.625" OD x 0.260" ID x 0.062", 316 Stainless Steel

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table I - Turnbuckles

TURN BUCKLE	ALTERNATE	
MS21251-()	N/A	
MS21256-()	N/A	

Table J - Grommets

GROMMET	ALTERNATE	
AN931	MS35489	
-2-9	-2	
-2-16	-3	
-3-5	-4	
-3-9	-134	
-3-10	-5	
-4-7	-6	
-4-12	-7	
-4-16	-8	
-5-9	-9	
-5-12	-10	
-5-13	-118	
-6-10	-11	
-6-16	-12	
-7-11	-13	
-8-13	-14	
-8-20	-15	
-9-13	-16	
-10-14	-17	
-10-20	-18	
-11-16	-19	
-12-17	-20	
-12-20	-135	
-12-23	-21	
-12-26	-120	
-14-20	-22	
-14-26	-121	
-16-22	-23	
-16-30	-24	
-20-38	-25	
-20-40	-26	
-24-28	-27	

Table K - Cotter Pins

COTTER PINS	ALTERNATE	
AN381	MS24665	
-1-6	N/A	
-1-8	-22	
-1-12	-24	
-1-16	-26	
-15-5	N/A	
-15-6	N/A	
-15-7	N/A	
-15-8	-58	
-15-10	N/A	
-15-12	-88	
-15-14	N/A	
-15-16	-90	
-15-20	-91	
-15-24	-92	
-15-28	-93	
-15-32	-94	
-2-5	N/A	
-2-6	N/A	
-2-7	-1013	
-2-8	-151	
-2-10	-152	
-2-12	-153	
-2-14	N/A	
-2-16	-155	
-2-20	-157	
-2-24	-159	
-2-28	-161	
-2-32	-162	
-25-8	-227	
-25-10	N/A	
-25-12	-229	
-25-14	N/A	
-25-16	-231	
-25-18	N/A	
-25-20	-233	
-25-22	N/A	
-25-24	-235	
-25-26	N/A	
-25-28	-237	

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table K – Cotter Pins

-25-32	-238	
-3-8	-298	
-3-10	N/A	
-3-12	-300	
-3-14	N/A	
-3-16	-302	
-3-18	N/A	
-3-20	-304	
-3-22	N/A	
-3-24	-306	
-3-26	N/A	
-3-28	-308	
-3-32	-309	
-4-8	-366	
-4-12	-368	
-4-14	N/A	
-4-16	-370	
-4-18	N/A	
-4-20	-372	
-4-22	N/A	
-4-24	374	
-4-26	N/A	
-4-28	-376	
-4-32	-377	
-4-36	-378	
-5-8	N/A	
-5-12	-436	
-5-16	-437	
-5-18	N/A	
-5-20	-439	
-5-22	N/A	
-5-24	-441	
-5-26	N/A	
-5-28	-443	
-5-32	-444	
-5-36	-445	
-5-40	-446	
-6-24	-513	
-6-26	N/A	
-6-28	-515	

Table K – Cotter Pins

-6-32	-516	
-6-36	-517	
-6-40	-518	
-6-48	-520	
-7-32	-580	
-7-36	-581	
-7-40	-582	
-8-32	-640	
-8-36	-641	
-8-40	-642	
-8-48	-643	
-8-56	-644	
-8-64	-645	
-10-32	-701	
-10-36	-702	
-10-40	-703	

Table L – Clamps (Nylon)

CLAMPS	ALTERNATE	
1/8-6NA	CCH12-S10	
1/4-6NA	CCH25-S10	
3/8-6NA	CCH38-S10	
1/2-6NA	CCH50-S10	
5/8-6NA	CCH62-S10	
3/4-6NA	CCH75-S10	
7/8-6NA	CCH87-S10	
1-6NA	CCH100-S10	
439-SS4-8-2-6	NAS1714C3-4NW	Equivalent Substitution

Table M – Cable Ties

CABLE TIE	ALTERNATE	
SST2S-() ²⁷	CBR3S-M	Equivalent Substitution
SST1.5I-() ²⁸	CBR3I-M or CBR1.5I-M	
SST1M-() ²⁹	CBR1M-M or CBR2M-M	
ILT2S-M	CBR3S-M	
ILT1.5I-M	CBR3I-M	
	CBR1.5I-M	

²⁷ Suffix may either be -MP or -P

²⁸ Suffix may either be -MP or -P

²⁹ Suffix may either be -MP or -P

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table M – Cable Ties

ILT1M-M	CBR1M-M or CBR2M-M	
---------	-----------------------	--

Table N – U-Channel (Rubber)

U-CHANNEL	ALTERNATE	
X-142	AX-142P	Equivalent Substitution
X-142 ³⁰	GE52-C69 GEE36FR-C GEE62FR-C GEE36FR-CY GEE62FR-CY	Equivalent Substitution

Table O – Shrink Tubing

SHRINK TUBING	ALTERNATE	
3028-3/32	FIT-221V-3/32	Equivalent Substitution
3028-1/8	FIT-221V-1/8	
3028-1/4	FIT-221V-1/4	
3028-3/8	FIT-221V-3/8	
FIT-221V-1/2	N/A	
FIT-221V-3/4	N/A	
FIT-221V-1	N/A	
FIT-221V-1 1/2	N/A	
FIT221V- 3/16AL	N/A	

³⁰ Substitution to GE() or GEE() permitted only for interior non-aesthetic areas

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table P – Ring Tongue Terminals

RING TONGUE TERMINAL	ALTERNATE ^{31, 32}	ALTERNATE	
AA	19073	MS25036	
-820-04	0007	-148	
-821-06	0011	-102	
-821-08	0013	-149	
-821-10	0017	-103	
-822-10	0022	-103	
-822-14	0024	-150	
-822-56	0027	-104	
-832-06	0038	-102	
BB	19073	MS20659/MS25036	
-523-04	N/A	MS25036-152	
-525-14	N/A	MS25036-154	
-537-04	N/A	MS20659-152	
-537-10	N/A	MS25036-108	
-818-38	0059	MS25036-110	
-825-14	0076	MS25036-154	
-825-56	0079	MS25036-109	
-837-06	0083	MS25036-107	
-837-08	0085	MS25036-153	
-837-10	0087	MS25036-108	
C	19073	MS25036	
-528-08	0110	-156	
-528-10	0113	-112	
-530-56	0123	-113	
-540-38	0139	-114	
-828-08	0165	-156	
-828-10	0170	-112	
-830-14	0188	-157	
-830-56	0200	-113	
-836-06	0216	-111	
-840-38	0236	-114	
D	19067	MS25036	
-750-14	0008	-116	
-751-56	0025	-117	
-756-06	0035	N/A	
-756-08	0037	N/A	

³¹ ETC/Molex manufacturer nomenclature update

³² Additional dash no. (-) within the P/N or additional zero (0) P/N prefix may be purchased to accommodate manufacturer's database/catalog

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table P – Ring Tongue Terminals

E	19193/19067	MS25036	
-360-14	191930248	-120	
-760-14	190670071	-120	
-760-56	N/A	-121	
-960-56	190670073	-121	
F	19193	MS20659	
-366-14	0261	-111	
-366-38	0264	-112	
-366-56	0267	-132	
-367-10	0273	-144	
-367-14	0275	-111	
-367-56	0278	-132	
G	19193	MS20659	
-375-14	0305	-113	
-375-38	0307	-114	
-375-56	0309	-147	
M	N/A	MS25036	
-8113-04	N/A	-144	
-8118-06	N/A	-145	
-8118-08	N/A	-146	

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table Q – Retaining Rings

RETAINING RING	ALTERNATE	
N5100-78-S-PP	ON78EXTSP (Meyer)	
N5002-268-PP	ON268INVSP	

Table R – Cushioned Clamps

CLAMP	ALTERNATE	
MS21919() ³³	MS21919W()	
MS21919DG()	MS21919CJ()	
MS21919WDG()	MS21919WCJ()	

Table S – Plusnuts

PLUSNUT	ALTERNATE	
S8P-270	S8P270ZK	Equivalent Substitution

Table T – Solder Sleeve Shield Terminator

SOLDER SLEEVE SHIELD TERMINATOR	ALTERNATE	
ST63-2-00	M83519/1-2	
ST63-3-00	M83519/1-3	
ST63-4-00	M83519/1-4	
ST63-5-00	M83519/1-5	

Table U – Plug, Pipe – Countersink Hex Head

PLUG, PIPE	ALTERNATE	
AN932-()	MS27769-()	

Table V – Clip Nut

CLIP NUT	ALTERNATE	
RM52LHA4972802	13100000-5	

Table W – Plug and Bleeder – Screw Thread

PLUG AND BLEEDER	ALTERNATE	
AN814-2D	AS5169D02	
AN814-2DL	AS5169D02L	
AN814-3DL	AS5169D03L	
AN814-4DL	AS5169D04L	

Table W – Plug and Bleeder – Screw Thread

AN814-5DL	AS5169D05L	
AN814-6DL	AS5169D06L	
AN814-8DL	AS5169D08L	

Table X – Pin, Retaining, Safety

PIN, RETAINING, SAFETY	ALTERNATE	
AN416-1	A-A-55488-1	
AN416-2	A-A-55488-2	

Table Y – Quarter Turn Fastener

QUARTER TURN FASTENER	ALTERNATE	
AW4-()	AJW4-()	Equivalent Substitution
AW4-()	D4-AJW4-()	

Table Z – Quick Disconnect Terminal

TERMINAL	ALTERNATE	
AA-2201	19003-0001	Equivalent Substitution
AA-2202	19003-0011	
AA-2204	19003-0024	
AA-8137	19019-0006	
BB-2206	19003-0040	
BB-8132	19019-0022	
C-2265	19005-0010	

³³ MS21919F series clamps not permitted for use or substitution

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table AA – Plug (BNC, TNC, N)

PLUG	ALTERNATE	
225345-6	5-225345-6	Equivalent Substitution
225392-2	5225392-2	
225395-6	5225395-6	
225395-7	5225395-7	
225396-7	5225396-7	
225554-6	5225554-6	
225699-1	5225699-1	
225973-4	5225973-4	
	031-5	
UG-89A/U	31-5	
	UG-89/U	

Table AF – Sleeve, Flared Tube Fitting

SLEEVE, FLARED TUBE FITTING	ALTERNATE	
AN819-()	MS20819-()	Equivalent Substitution
MS20819-()	AS5176-()	Equivalent Substitution

Table AB – Roll Pin

ROLL PIN	ALTERNATE	
()S-094-0625	MS16562-215	

Table AC – Sleeve, Coupling

SLEEVE, COUPLING	ALTERNATE	
AN819-()	MS20819-()	
MS20819-()	MS20819-()J	

Table AD – Clevis Pin

CLEVIS PIN	ALTERNATE	
AN393-()	MS20392-2C()	
AN394-()	MS20392-3C()	
AN395-()	MS20392-4C()	

**Table AE – Quarter (1/4) Turn Fastener
Receptacle**

QUARTER (1/4) TURN FASTENER RECEPTACLE	ALTERNATE	
S4-200	1219-4200-Z3Y	

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table AG – Washers, Extended AN960 Listing

PART NUMBERS					
CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER	CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER	CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER
AN960-2L	NAS1149FN216P	AN960C2L	NAS1149CN216R	AN960XC2L	NAS1149CN216B
AN960-2	NAS1149FN232P	AN960C2	NAS1149CN232R	AN960XC2	NAS1149CN232B
AN960-3L	NAS1149FN316P	AN960C3L	NAS1149CN316R	AN960XC3L	NAS1149CN316B
AN960-3	NAS1149FN332P	AN960C3	NAS1149CN332R	AN960XC3	NAS1149CN332B
AN960-4L	NAS1149FN416P	AN960C4L	NAS1149CN416R	AN960XC4L	NAS1149CN416B
AN960-4	NAS1149FN432P	AN960C4	NAS1149CN432R	AN960XC4	NAS1149CN432B
AN960-5	NAS1149FN542P	AN960C5	NAS1149CN542R	AN960XC5	NAS1149CN542B
AN960-6L	NAS1149FN616P	AN960C6L	NAS1149CN616R	AN960XC6L	NAS1149CN616B
AN960-6	NAS1149FN632P	AN960C6	NAS1149CN632R	AN960XC6	NAS1149CN632B
AN960-8L	NAS1149FN816P	AN960C8L	NAS1149CN816R	AN960XC8L	NAS1149CN816B
AN960-8	NAS1149FN832P	AN960C8	NAS1149CN832R	AN960XC8	NAS1149CN832B
AN960-9	NAS1149FN949P	AN960C9	NAS1149CN949R	AN960XC9	NAS1149CN949B
AN960-10L	NAS1149F0332P	AN960C10L	NAS1149C0332R	AN960XC10LL	NAS1149C0316B
AN960-10	NAS1149F0363P	AN960C10	NAS1149C0363R	AN960XC10L	NAS1149C0332B
AN960-11	NAS1149F1165P	AN960C11	NAS1149C1165R	AN960XC11	NAS1149C0363B
AN960-416L	NAS1149F0432P	AN960C416L	NAS1149C0432R	AN960XC11	NAS1149C1165B
AN960-416	NAS1149F0463P	AN960C416	NAS1149C0463R	AN960XC416L	NAS1149C0432B
AN960-516L	NAS1149F0532P	AN960C516L	NAS1149C0532R	AN960XC416	NAS1149C0463B
AN960-516	NAS1149F0563P	AN960C516	NAS1149C0563R	AN960XC516L	NAS1149C0532B
AN960-616LL	NAS1149F0616P	AN960C616LL	NAS1149C0616R	AN960XC516	NAS1149C0563B
AN960-616L	NAS1149F0632P	AN960C616L	NAS1149C0632R	AN960XC616LL	NAS1149C0616B
AN960-616	NAS1149F0663P	AN960C616	NAS1149C0663R	AN960XC616L	NAS1149C0632B
AN960-716L	NAS1149F0732P	AN960C716L	NAS1149C0732R	AN960XC616	NAS1149C0663B
AN960-716	NAS1149F0763P	AN960C716	NAS1149C0763R	AN960XC716LL	NAS1149C0716B
AN960-816L	NAS1149F0832P	AN960C816L	NAS1149C0832R	AN960XC716L	NAS1149C0732B
AN960-816	NAS1149F0863P	AN960C816	NAS1149C0863R	AN960XC716	NAS1149C0763B
AN960-916L	NAS1149F0932P	AN960C916L	NAS1149C0932R	AN960XC816L	NAS1149C0832B
AN960-916	NAS1149F0963P	AN960C916	NAS1149C0963R	AN960XC816	NAS1149C0863B
AN960-1016L	NAS1149F1032P	AN960C1016L	NAS1149C1032R	AN960XC916L	NAS1149C0932B
AN960-1016	NAS1149F1063P	AN960C1016	NAS1149C1063R	AN960XC916	NAS1149C0963B
AN960-1216L	NAS1149F1232P	AN960C1216L	NAS1149C1232R	AN960XC1016L	NAS1149C1032B
AN960-1216	NAS1149F1290P	AN960C1216	NAS1149C1290R	AN960XC1016	NAS1149C1063B
AN960-1416L	NAS1149F1432P	AN960C1416L	NAS1149C1432R	AN960XC1216L	NAS1149C1232B
AN960-1416	NAS1149F1490P	AN960C1416	NAS1149C1490R	AN960XC1216	NAS1149C1290B
AN960-1616L	NAS1149F1632P	AN960C1616L	NAS1149C1632R	AN960XC1416L	NAS1149C1432B
AN960-1616	NAS1149F1690P	AN960C1616	NAS1149C1690R	AN960XC1416	NAS1149C1490B
AN960-1716L	NAS1149F1732P	AN960C1716	NAS1149C1790R	AN960XC1616L	NAS1149C1632B
AN960-1716	NAS1149F1790P	AN960C1816	NAS1149C1890R	AN960XC1616	NAS1149C1690B
AN960-1816L	NAS1149F1832P	AN960C2016	NAS1149C2090R	AN960XC1716	NAS1149C1790B
AN960-1816	NAS1149F1890P	AN960C2116	NAS1149C2190R	AN960XC1816	NAS1149C1890B
AN960-2016L	NAS1149F2032P	AN960C2616	NAS1149C2690R	AN960XC2016	NAS1149C2090B
AN960-2016	NAS1149F2090P	AN960C3016	NAS1149C3090R	AN960XC2116	NAS1149C2190B
AN960-2116L	NAS1149F2132P	AN960C3616	NAS1149C3690R	AN960XC2616	NAS1149C2690B
AN960-2116	NAS1149F2190P	AN960C4016	NAS1149C4090R	AN960XC3016	NAS1149C3090B
AN960-2616L	NAS1149F2632P			AN960XC3616	NAS1149C3690B
AN960-2616	NAS1149F2690P			AN960XC4016	NAS1149C4090B
AN960-3016L	NAS1149F3032P				
AN960-3016	NAS1149F3090P				
AN960-3616L	NAS1149F3632P				
AN960-3616	NAS1149F3690P				
AN960-4016L	NAS1149F4032P				
AN960-4016	NAS1149F4090P				

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table AG – Washers, Extended AN960 Listing

PART NUMBERS					
CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER	CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER	CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER
AN960JD2L	NAS1149DN216J	AN960B2	NAS1149BN232H	AN960KD2L	NAS1149DN216K
AN960JD	NAS1149DN232J	AN960B3	NAS1149BN332H	AN960KD2	NAS1149DN232K
AN960JD3L	NAS1149DN316J	AN960B4	NAS1149BN432H	AN960KD3L	NAS1149DN316K
AN960JD3	NAS1149DN332J	AN960B5	NAS1149BN542H	AN960KD3	NAS1149DN332K
AN960JD4L	NAS1149DN416J	AN960B6	NAS1149BN632H	AN960KD4L	NAS1149DN416K
AN960JD4	NAS1149DN432J	AN960B8	NAS1149BN832H	AN960KD4	NAS1149DN432K
AN960JD5	NAS1149DN542J	AN960B9	NAS1149BN949H	AN960KD5	NAS1149DN542K
AN960JD6L	NAS1149DN616J	AN960B10	NAS1149B0363H	AN960KD6L	NAS1149DN616K
AN960JD6	NAS1149DN632J	AN960B11	NAS1149B1165H	AN960KD6	NAS1149DN632K
AN960JD8L	NAS1149DN816J	AN960B416	NAS1149B0463H	AN960KD8L	NAS1149DN816K
AN960JD8	NAS1149DN832J	AN960B516	NAS1149B0563H	AN960KD8	NAS1149DN832K
AN960JD9	NAS1149DN949J	AN960B616	NAS1149B0663H	AN960KD9	NAS1149DN949K
AN960JD10LL	NAS1149D0316J	AN960B716	NAS1149B0763H	AN960KD10LL	NAS1149D0316K
AN960JD10L	NAS1149D0332J	AN960B816	NAS1149B0863H	AN960KD10L	NAS1149D0332K
AN960JD10	NAS1149D0363J	AN960B916	NAS1149B0963H	AN960KD10	NAS1149D0363K
AN960JD11	NAS1149D1165J	AN960B1016	NAS1149B1063H	AN960KD11	NAS1149D1165K
AN960JD416L	NAS1149D0416J	AN960B1216	NAS1149B1290H	AN960KD416L	NAS1149D0416K
AN960JD416	NAS1149D0463J	AN960B1416	NAS1149B1490H	AN960KD416	NAS1149D0463K
AN960JD516L	NAS1149D0516J	AN960B1616	NAS1149B1690H	AN960KD516L	NAS1149D0516K
AN960JD516	NAS1149D0563J	AN960B1716	NAS1149B1790H	AN960KD516	NAS1149D0563K
AN960JD616L	NAS1149D0616J	AN960B1816	NAS1149B1890H	AN960KD616L	NAS1149D0616K
AN960JD616	NAS1149D0663J	AN960B2016	NAS1149B2090H	AN960KD616	NAS1149D0663K
AN960JD716L	NAS1149D0716J	AN960B2116	NAS1149B2190H	AN960KD716L	NAS1149D0716K
AN960JD716	NAS1149D0763J	AN960B2616	NAS1149B2690H	AN960KD716	NAS1149D0763K
AN960JD816L	NAS1149D0816J	AN960B3016	NAS1149B3090H	AN960KD816L	NAS1149D0816K
AN960JD816	NAS1149D0863J	AN960B3616	NAS1149B3690H	AN960KD816	NAS1149D0863K
AN960JD916L	NAS1149D0916J	AN960B4016	NAS1149B4090H	AN960KD916L	NAS1149D0916K
AN960JD916	NAS1149D0963J			AN960KD916	NAS1149D0963K
AN960JD1016L	NAS1149D1016J			AN960KD1016L	NAS1149D1016K
AN960JD1016	NAS1149D1063J			AN960KD1016	NAS1149D1063K
AN960JD1216L	NAS1149D1216J			AN960KD1216L	NAS1149D1216K
AN960JD1216	NAS1149D1290J			AN960KD1216	NAS1149D1290K
AN960JD1416L	NAS1149D1416J			AN960KD1416L	NAS1149D1416K
AN960JD1416	NAS1149D1490J			AN960KD1416	NAS1149D1490K
AN960JD1616L	NAS1149D1616J			AN960KD1616L	NAS1149D1616K
AN960JD1616	NAS1149D1690J			AN960KD1616	NAS1149D1690K
AN960JD1716L	NAS1149D1716J			AN960KD1716L	NAS1149D1716K
AN960JD1716	NAS1149D1790J			AN960KD1716	NAS1149D1790K
AN960JD1816L	NAS1149D1816J			AN960KD1816L	NAS1149D1816K
AN960JD1816	NAS1149D1890J			AN960KD1816	NAS1149D1890K
AN960JD2016L	NAS1149D2016J			AN960KD2016L	NAS1149D2016K
AN960JD2016	NAS1149D2090J			AN960KD2016	NAS1149D2090K
AN960JD2116L	NAS1149D2116J			AN960KD2116L	NAS1149D2116K
AN960JD2116	NAS1149D2190J			AN960KD2116	NAS1149D2190K
AN960JD2616L	NAS1149D2616J			AN960KD2616L	NAS1149D2616K
AN960JD2616	NAS1149D2690J			AN960KD2616	NAS1149D2690K
AN960JD3016L	NAS1149D3016J			AN960KD3016L	NAS1149D3016K
AN960JD3016	NAS1149D3090J			AN960KD3016	NAS1149D3090K
AN960JD3616L	NAS1149D3616J			AN960KD3616L	NAS1149D3616K
AN960JD3616	NAS1149D3690J			AN960KD3616	NAS1149D3690K
AN960JD4016L	NAS1149D4016J			AN960KD4016L	NAS1149D4016K
AN960JD4016	NAS1149D4090J			AN960KD4016	NAS1149D4090K

ENSTROM F-28/280 SERIES ILLUSTRATED PARTS CATALOG

Table AG – Washers, Extended AN960 Listing

PART NUMBERS			
CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER	CANCELLED PART NUMBER	SUBSTITUTE PART NUMBER
AN960PD2L	NAS1149DN216J	AN960D2L	NAS1149DN216H
AN960PD2	NAS1149DN232J	AN960D2	NAS1149DN232H
AN960PD3L	NAS1149DN316J	AN960D3L	NAS1149DN316H
AN960PD3	NAS1149DN332J	AN960D3	NAS1149DN332H
AN960PD4L	NAS1149DN416J	AN960D4L	NAS1149DN416H
AN960PD4	NAS1149DN432J	AN960D4	NAS1149DN432H
AN960PD5	NAS1149DN542J	AN960D5	NAS1149DN542H
AN960PD6L	NAS1149DN616J	AN960D6L	NAS1149DN616H
AN960PD6	NAS1149DN632J	AN960D6	NAS1149DN632H
AN960PD8L	NAS1149DN816J	AN960D8L	NAS1149DN816H
AN960PD8	NAS1149DN832J	AN960D8	NAS1149DN832H
AN960PD9	NAS1149DN949J	AN960D9	NAS1149DN949H
AN960PD10L	NAS1149D0316J	AN960D10L	NAS1149D0316H
AN960PD10	NAS1149D0363J	AN960D10	NAS1149D0363H
AN960PD11	NAS1149D1165J	AN960D11	NAS1149D1165H
AN960PD416L	NAS1149D0416J	AN960D416L	NAS1149D0416H
AN960PD416	NAS1149D0463J	AN960D416	NAS1149D0463H
AN960PD516L	NAS1149D0516J	AN960D516L	NAS1149D0516H
AN960PD516	NAS1149D0563J	AN960D516	NAS1149D0563H
AN960PD616L	NAS1149D0616J	AN960D616L	NAS1149D0616H
AN960PD616	NAS1149D0663J	AN960D616	NAS1149D0663H
AN960PD716L	NAS1149D0716J	AN960D716L	NAS1149D0716H
AN960PD716	NAS1149D0763J	AN960D716	NAS1149D0763H
AN960PD816L	NAS1149D0816J	AN960D816L	NAS1149D0816H
AN960PD816	NAS1149D0863J	AN960D816	NAS1149D0863H
AN960PD916L	NAS1149D0916J	AN960D916L	NAS1149D0916H
AN960PD916	NAS1149D0963J	AN960D916	NAS1149D0963H
AN960PD1016L	NAS1149D1016J	AN960D1016L	NAS1149D1016H
AN960PD1016	NAS1149D1063J	AN960D1016	NAS1149D1063H
AN960PD1216L	NAS1149D1216J	AN960D1216L	NAS1149D1216H
AN960PD1216	NAS1149D1290J	AN960D1216	NAS1149D1290H
AN960PD1416L	NAS1149D1416J	AN960D1416L	NAS1149D1416H
AN960PD1416	NAS1149D1490J	AN960D1416	NAS1149D1490H
AN960PD1616L	NAS1149D1616J	AN960D1616L	NAS1149D1616H
AN960PD1616	NAS1149D1690J	AN960D1616	NAS1149D1690H
AN960PD1716L	NAS1149D1716J	AN960D1716L	NAS1149D1716H
AN960PD1716	NAS1149D1790J	AN960D1716	NAS1149D1790H
AN960PD1816L	NAS1149D1816J	AN960D1816L	NAS1149D1816H
AN960PD1816	NAS1149D1890J	AN960D1816	NAS1149D1890H
AN960PD2016L	NAS1149D2016J	AN960D2016L	NAS1149D2016H
AN960PD2016	NAS1149D2090J	AN960D2016	NAS1149D2090H
AN960PD2116L	NAS1149D2116J	AN960D2116L	NAS1149D2116H
AN960PD2116	NAS1149D2190J	AN960D2116	NAS1149D2190H
AN960PD2616L	NAS1149D2616J	AN960D2616L	NAS1149D2616H
AN960PD2616	NAS1149D2690J	AN960D2616	NAS1149D2690H
AN960PD3016L	NAS1149D3016J	AN960D3016L	NAS1149D3016H
AN960PD3016	NAS1149D3090J	AN960D3016	NAS1149D3090H
AN960PD3616L	NAS1149D3616J	AN960D3616L	NAS1149D3616H
AN960PD3616	NAS1149D3690J	AN960D3616	NAS1149D3690H
AN960PD4016L	NAS1149D4016J	AN960D4016L	NAS1149D4016H
AN960PD4016	NAS1149D4090J	AN960D4016	NAS1149D4090H