



ENSTROM HELICOPTER CORPORATION

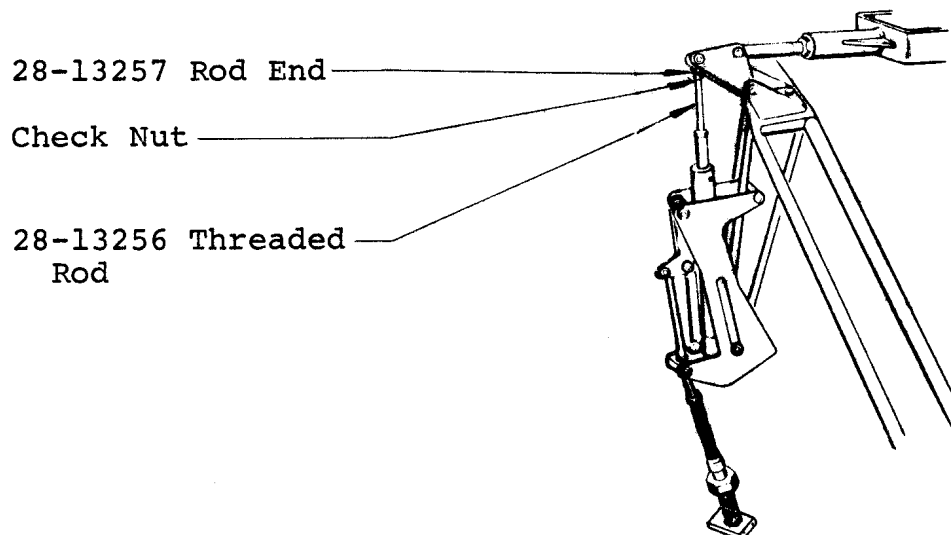
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SERVICE DIRECTIVE BULLETIN

SERVICE NOTE NO. 0023

Date: October 18, 1974
Subject: Belt Tightening System
Model: F-28A & 280
Effectivity: All Helicopters
Compliance: As Noted

A recent incident has directed attention to the possibility of a separation of the threaded rod in the spring capsule of the belt-tightening mechanism from its rod end. The threaded rod, Part No. 28-13256, is prevented from backing out of the rod end, Part No. 28-13257, by a check nut. If torque on this check nut is not maintained, it is possible for the rod to work its way out of the rod end. This would result in complete loss of power to the rotor systems. Refer to the illustration.



It is extremely important to maintain torque on the check nut to prevent rotation of the rod in the rod end. If mechanical adjustments are made on this assembly or other assemblies with parallel check nuts, the locking torque should be checked on all check nuts after the adjustments are made. It is also recommended that torque on all check nuts be inspected at 100-hour intervals. It is further recommended that application of VC-3 locking compound be applied to the adjacent threads on the check nuts. VC-3 is available from Enstrom Customer Service and is a product of Nylok of Detroit.