

## FIRE CURTAIN REPAIR

1. Areas of worn fabric around pylon tubes:
  - a. Cut a patch of the firewall curtain, (P/N: 400-006) to cover  $\frac{1}{2}$  to  $\frac{3}{4}$  inch beyond the damaged area.
  - b. Coat one side of patch with high temp sealant (P/N: CP25WB.)
  - c. Apply patch, sealant side against fabric.
  - d. Lace patch to damaged area using (Blanket stitch Fig 1-B) with .020 inch high temp thread (P/N: 300-093.)
  - e. Seal nonessential gaps around pylon tubes, etc. with sealant.

### NOTE

High temp thread may be substituted with .020 inch stainless steel safety wire.

2. Tears in fabric material which are less than 3-inches in length:
  - a. Cut one patch to the proper size to cover tear and allow  $\frac{1}{2}$  to  $\frac{3}{4}$  overlap.
  - b. Repair tear using (Baseball stitch Fig-1-A) with high temp thread (P/N: 300-093.)
  - c. Apply high temp sealant (P/N: CP25WB) to patch
  - d. Place patch on side of the damaged fabric away from the engine Fig 1-C.
  - e. Lace patch to damaged area using (blanket stitch Fig 1-B) with .020 inch high temp thread (P/N: 300-093.)
3. Tears in fabric material in excess of 3 inches in length:
  - a. Cut (1) strips of fire wall material to a length allowing for  $\frac{1}{2}$  to  $\frac{3}{4}$  inch overlap on all sides of the damaged area.
  - b. Repair tear using (Baseball stitch Fig 1-A) with high temp thread (P/N: 300-093.)
  - c. Coat one side of patch with sealant (P/N: CP25WB.)
  - d. Place patch on side of the damaged fabric away from the engine Fig 1-C.
  - e. Using a (blanket stitch Fig 1-B), stitch patches around edge of patches with .020 inch high temp thread (P/N: 300-093.)
4. Holes in fabric up to 1 inch:
  - a. Cut (1) round patch of fire curtain materiel allowing  $\frac{1}{2}$  to  $\frac{3}{4}$  inch overlap on all sides of existing hole.
  - b. Coat one side of patch with sealant (P/N: CP25WB.)
  - c. Place patch on side of the damaged fabric away from the engine Fig 1-C.
  - d. Using a (blanket stitch Fig 1-B), stitch patches around edge of patches with .020 inch high temp thread (P/N: 300-093.)
  - e. Coat edges of patch including thread with sealant (Fig 1-D).

# FIRE CURTAIN REPAIR

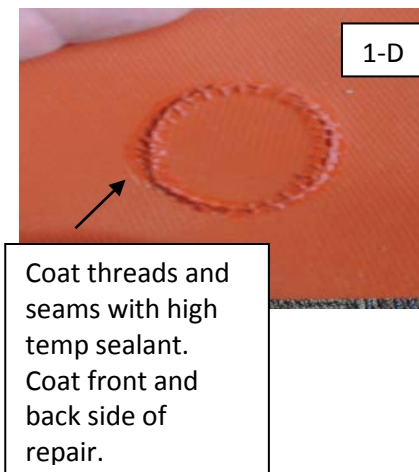
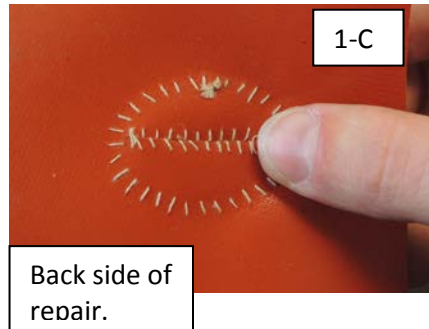
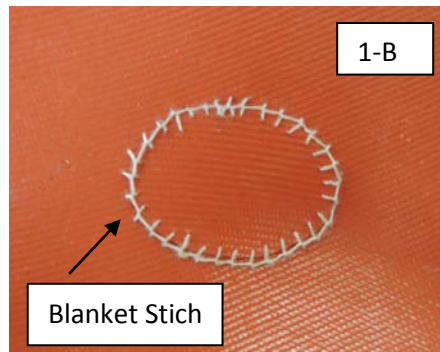
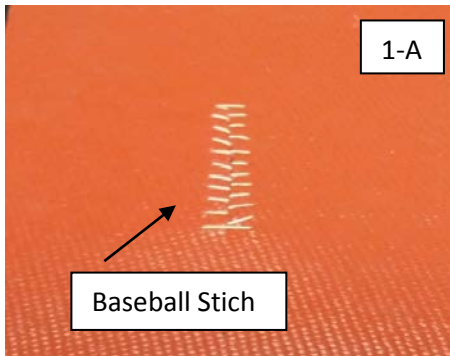
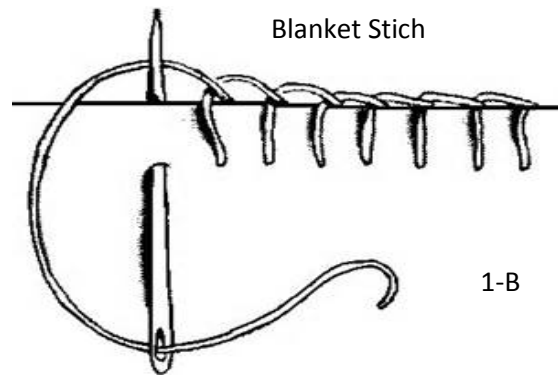
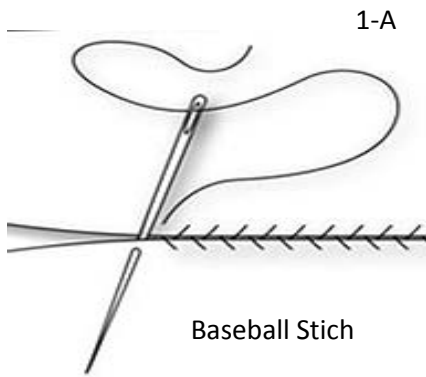


Figure-1