**Material:**
- **Strap:** 2024 Aluminum Alloy (UNS A82024), Alclad per AMSQQ-A-250/5, condition T4 or T42.
- **Corrosion Resistant Steel 302** (UNS S30200) per AMS 5516 or 321 (UNS 32100) per AMS 5510 or 304 (UNS S30400) per AMS 5513.
- **Cushion:** Synthetic Rubber, Chloroprene Type (Neoprene) per AMS3209.
- **Silicone Rubber** per AMS3303.
- **Polytetrafluoroethylene (PTFE)** per AMS3652.
- **Fabric Polybenzimidazole (PBI) Fiberglass Polytetrafluoroethylene (PTFE) Impregnated** per AMS3677.

**Finish:**
- **CRES:** Passivate per AMS2700, Method 1, Class 4.
- **Aluminum:** None.
- **PTFE:** Sodium treated (decreased slippage characteristics).
- **PTFE:** None (natural).

**EXAMPLE OF PART NUMBER:**

**NAS1677**

D 8 - 32 T X =

STRAP RETAINING, ALUMINUM ALLOY, .500 HIGH, 2.000 WIDE, PTFE CUSHION, SODIUM TREATED, ø.213 TO ø.223 DIAMETER MOUNTING HOLE.

"X" AFTER CUSHION CODE = ø.213 TO ø.223 DIAMETER MOUNTING HOLE, OMIT FOR ø.204 HOLE

K = PTFE NATURAL
N = SYNTHETIC RUBBER
S = SILICONE RUBBER
T = PTFE (SODIUM TREATED)
Z = FABRIC, PBI/PTFE IMPREGNATED

"B" DIMENSION IN .0625 INCREMENTS. SEE NOTE 2

W = WEDGE SEE NOTE 4

"-" (NO LETTER) = NO WEDGE

"A" DIMENSION IN .0625 INCREMENTS. SEE NOTE 2

MATERIAL: D = ALUMINUM ALLOY

C = CRES

DOCUMENT NUMBER
NOTES:
1. TEMPERATURE RANGE:
   CUSHION: SYNTHETIC RUBBER -40°F TO +212°F
   SILICONE RUBBER -80°F TO +450°F (SHORT DURATION EXCURSIONS TO 500°F)
   PTFE -320°F TO +500°F
   FABRIC +554°F
   STRAP ALUMINUM -320°F TO +200°F
   CRES -320°F TO +600°F
2. STANDARD SIZE LIMITATIONS:
   A DIMENSION –4 MINIMUM, -16 MAXIMUM
   B DIMENSION –8 MINIMUM, -32 MAXIMUM
   LARGER SIZES MAY BE SPECIFIED BY APPROPRIATE CODE
3. METAL STRAP SHALL BE FREE OF BURRS AND SHARP EDGES
4. WEDGE AVAILABLE WITH SYNTHETIC RUBBER AND SILICONE CUSHION ONLY.
5. NAS PART NUMBER AND MANUFACTURERS IDENTIFICATION SHALL BE MARKED ON EACH STRAP IN AN AREA NOT COVERED BY CUSHION OR MOUNTING HARDWARE.
6. DIMENSIONS IN INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLACES ±.03; 3 PLACES ±.010.
9. .213 TO .223 DIAMETER OPTION AVAILABLE WHEN SPECIFIED BY PART NUMBER.