MATERIAL: STRAP ALUMINUM ALLOY - 2024 (UNS A82024), ALCLAD PER AMS-QQ-A-250/S. CONDITION T4 OR T42 CRES - 302, (UNS S30200) PER AMS 5516, OR 321 (UNS S32100) PER AMS 5510 OR MIL-S-6721, OR 304 (UNS S36400) PER AMS5513
CUSHION CHLOROPRENE RUBBER (CR) PER AMS 3209 SILICONE RUBBER PER AMS 3303 POLYFLUOROTHYLENE (PTFE) PER AMS 3652 FABRIC POLYBENZIMIDAZOLE (PBI) FIBERGLASS POLYFLUOROTHYLENE (PTFE) IMPREGNATED PER NAS3677
FINISH: CRES PASSIVATE PER AMS2700, METHOD 1, CLASS 4 ALUMINUM NONE PTFE SODIUM TREATED (DECREASED SLIPPAGE CHARACTERISTICS). NONE (NATURAL)
EXAMPLE OF PART NUMBER: NAS1712 D 8 - 32 T X = CLAMP, LOOP, ALUMINUM ALLOY, .500 X 2.000 PTFE CUSHION, SODIUM TREATED, .213 TO .223 DIA MOUNTING HOLE
MOUNTING HOLE DIAMETER: "X" = .213 TO .223 OMIT CODE = .204 CUSHION CODE: K =PTFE, NATURAL N = NEOPRENE S = SILICONE T = PTFE, SODIUM TREATED Z = FABRIC, PBI/PTFE IMPREGNATED "B" DIMENSION IN .0625 INCREMENTS, NOTE 2 "A" DIMENSION IN .0625 INCREMENTS, NOTE 2 MATERIAL CODE: D = ALUMINUM ALLOY C = CRES DOCUMENT NUMBER
NOTES:

1. TEMPERATURE RANGE:
   - **CUSHION:** CHLOROPRENE 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 ALLOY -320°F TO +200°F
   - CRES -320°F TO +600°F

/2/ STANDARD SIZE LIMITATIONS:
   "A" DIMENSION: -4 MINIMUM
   "B" DIMENSION: -6 MINIMUM

/3/ CLAMP SHALL CHECK TO DIMENSIONS WITH ENDS HELD IN POSITION SHOWN.

4. METAL STRAP SHALL BE FREE OF BURRS AND SHARP EDGES

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

/7/ CUSHION TYPE A AND M ARE CANCELLED AFTER MARCH 2008. SUPERCEDED BY TYPE Z.


/9/ .213 TO .223 DIAMETER OPTION AVAILABLE WHEN SPECIFIED BY PART NUMBER.

/10/ THE ENDS OF THE CUSHION SHALL MEET WHEN THE CLAMP IS IN THE INSTALLED POSITION. (WILL NOT APPLY TO CUSHION CODES "K" AND "T").

11. TOLERANCES UNLESS OTHERWISE SPECIFIED, 2 PLACES ±.030, 3 PLACES ±.010.