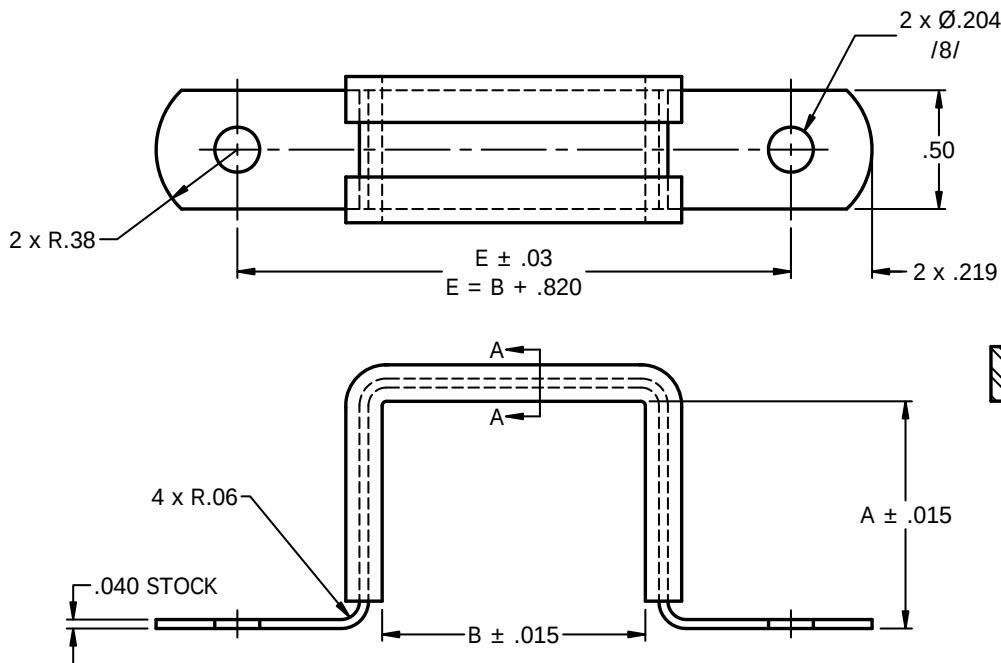


FED. SUPPLY CLASS

5340



MATERIAL:

- STRAP** - 2024 ALUMINUM ALLOY (UNS A82024) ALCLAD PER AMS-QQ-A-250/5 CONDITION T4 OR T42.
- CORROSION RESISTANT STEEL 302 (UNS S30200) PER AMS5516, 321 (UNS S32100) PER AMS5510, OR 304 (UNS S30400) PER AMS5513.
- CUSHION** - SYNTHETIC RUBBER, CHLOROPRENE TYPE PER AMS3209.
- SILICONE RUBBER PER AMS3303.
- POLYTETRAFLUOROETHYLENE (PTFE) PER AMS3652.
~~ASBESTOS, POLYTETRAFLUOROETHYLENE IMPREGNATED PER AMS 3840 /7/~~
~~ASBESTOS, POLYTETRAFLUOROETHYLENE IMPREGNATED, WIRE REINFORCED, PER AMS3839 /7/~~
- FABRIC, POLYBENZIMIDAZOLE (PBI) POLYAMIDE FIBERGLASS POLYTETRAFLUOROETHYLENE(PTFE) IMPREGNATED PER AMS3677.

FINISH:

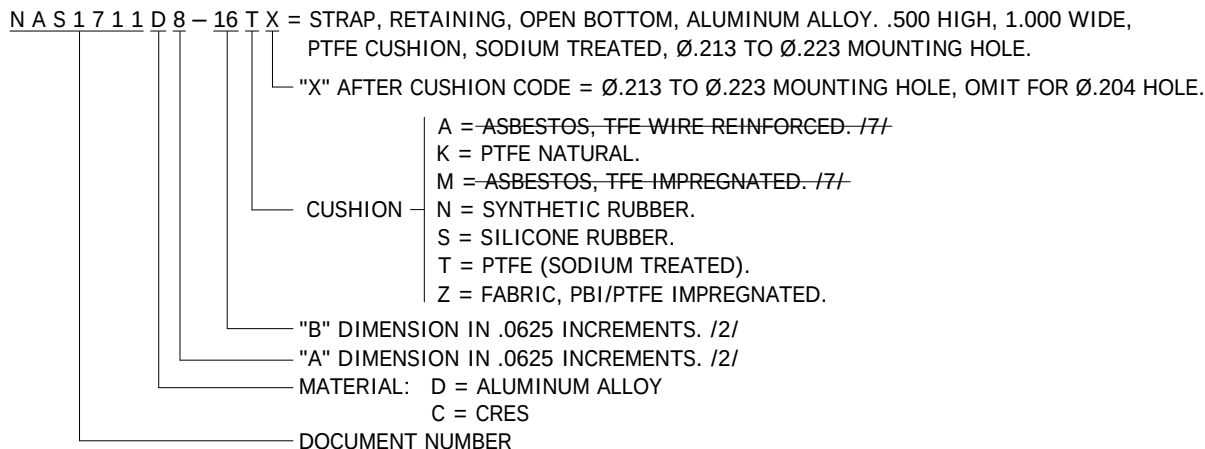
- CRES:** PASSIVATE PER AMS2700, METHOD 1, CLASS 4.
ALUMINUM: NONE.
PTFE: SODIUM TREATED (DECREASED SLIPPAGE CHARACTERISTIC).
PTFE: NONE (NATURAL).

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	STRAP, RETAINING, CUSHIONED, RECTANGULAR, OPEN BOTTOM

REVISION	6
CLASSIFICATION PART STANDARD	AS1711

EXAMPLE OF PART NUMBER:



NOTES:

- (1) TEMPERATURE RANGES:
 - a. 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
~~ASBESTOS -500 °F /7/~~
FABRIC +554 °F
 - b. STRAP: ALUMINUM -320 °F TO +200 °F
CRES -320 °F TO +600 °F
- /2/ STANDARD SIZE MINIMUMS:
 - A DIM: -4 MINIMUM
 - B DIM: -8 MINIMUM
- (3) METAL STRAP SHALL BE FREE OF BURRS AND SHARP EDGES.
- (4) NAS PART NUMBER AND MANUFACTURER'S IDENTIFICATION SHALL BE MARKED ON EACH STRAP IN AN AREA NOT COVERED BY CUSHION OR MOUNTING HARDWARE.
- (5) DIMENSIONS IN INCHES.
- (6) TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLACES: ±.03 3 PLACES: ±.010
- /7/ CUSHION TYPES A AND M ARE INACTIVE FOR DESIGN AFTER MARCH 31, 1994. SUPERSEDED BY TYPE Z. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.
- /8/ Ø.213 TO Ø.223 OPTION AVAILABLE WHEN SPECIFIED BY PART NUMBER.
- (9) DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1982.
- (10) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (11) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- ⑥ (12) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.

REVISION

6

NAS1711
SHEET 2



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