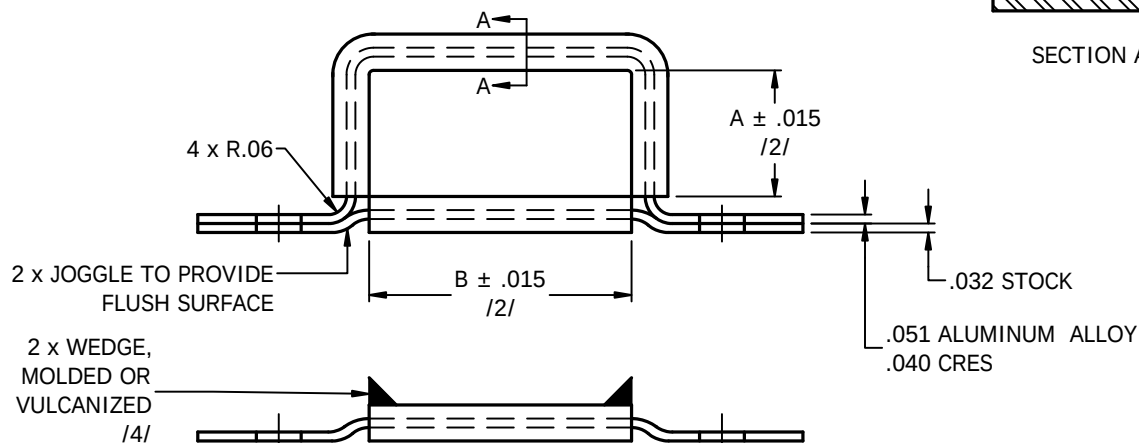
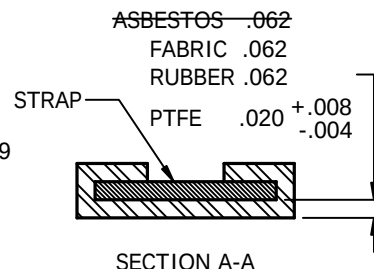
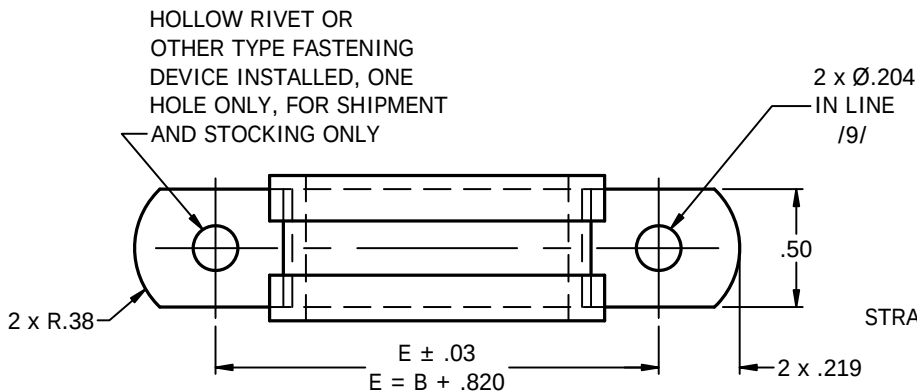


FED. SUPPLY CLASS

5340



MATERIAL:

STRAP:

AL ALLOY - ALCLAD 2024 (UNS A82024), ALCLAD PER AMS-QQ-A-250/5 CONDITION T4 OR T42.
CRES - 302 (UNS S30200) PER AMS5516 OR 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: /8/
ASBESTOS, POLYTETRAFLUOROETHYLENE IMPREGNATED, WIRE REINFORCED, PER AMS3839: /8/
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

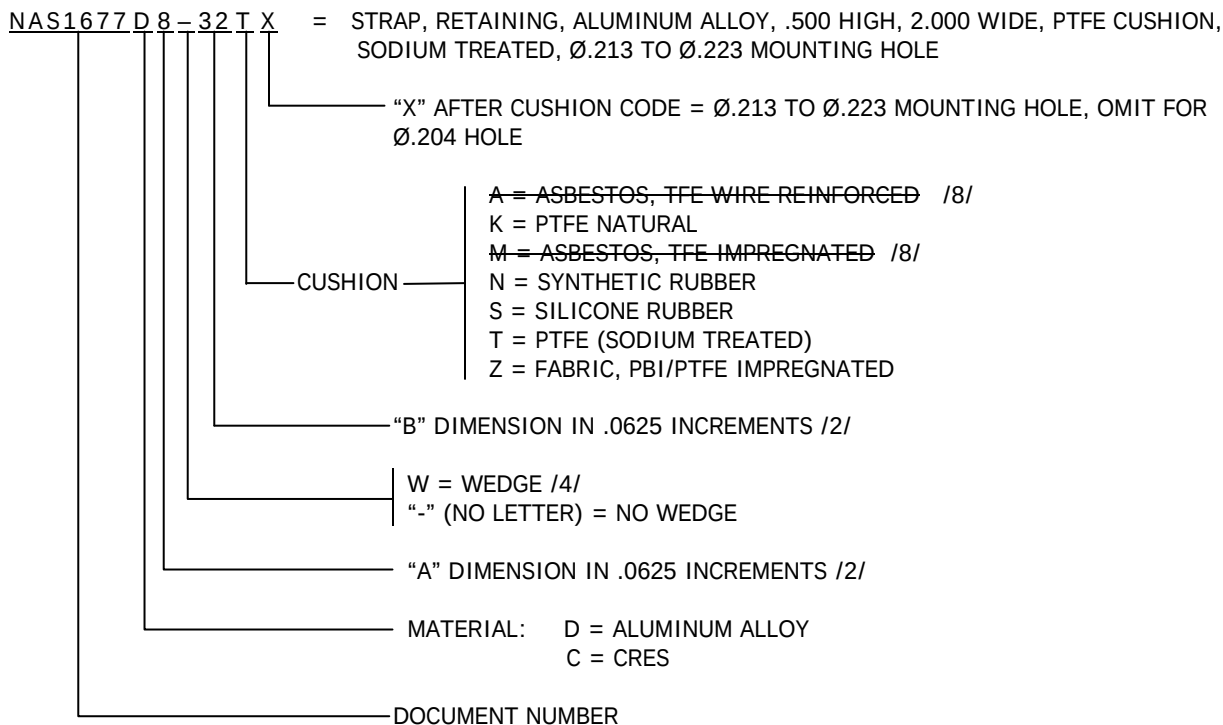
CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	STRAP, RETAINING, CUSHIONED, RECTANGULAR, TWO PIECE

REVISION	7
CLASSIFICATION PART STANDARD	AS1677
SHEET 1 OF 3	



Documents
SHEET 1 OF 3

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 /8/
FABRIC +554 °F
- b. STRAP: ALUMINUM -320 °F TO +200 °F
CRES -320 °F TO +600 °F

/2/ STANDARD SIZE LIMITATIONS:

- A DIM: -4 MINIMUM, -16 MAXIMUM
B DIM: -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 RUBBER CUSHION ONLY.

(5) NAS PART NUMBER AND MANUFACTURER'S IDENTIFICATION SHALL BE MARKED ON EACH STRAP IN AN AREA NOT COVERED BY CUSHION OR MOUNTING HARDWARE.

(6) DIMENSIONS IN INCHES.

(7) TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLACES: ±.03 3 PLACES: ±.010.

/8/ CUSHION TYPES A AND M ARE INACTIVE FOR DESIGN AFTER MARCH 31, 1994. SUPERSEDED BY TYPE Z. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.

REVISION

7

NAS1677
SHEET 2



Document Sharing Hub

USE OF OR RELIANCE UPON THIS DOCUMENT OR ANY NATIONAL AEROSPACE STANDARD IS ENTIRELY VOLUNTARY. AIA DOES NOT QUALIFY SUPPLIERS OR CERTIFY

Copyright Aerospace Industries Association of America Inc. THIS DOCUMENT IS PRODUCED UNDER NATIONAL AEROSPACE STANDARD: AIA MAKES NO REPRESENTATION OR CLAIM RESPECTING (1) THE SUITABILITY OF
Provided by IHS under license with AIA/NAS. Licensee: www.sepana.ir/5991803002, User=sam, albert
No reproduction or networking permitted without license from IHS. Not for Resale, 01/04/2016 02:48:15 MST. TRADEMARK RIGHTS.

Full document details: AIA NAS1677 2014