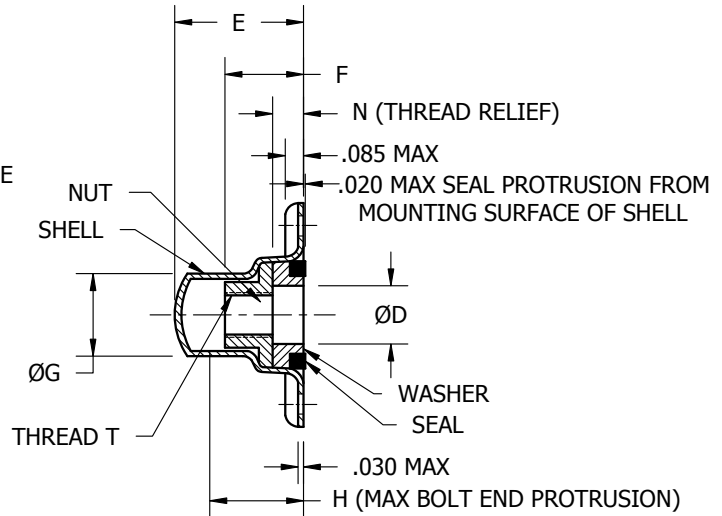
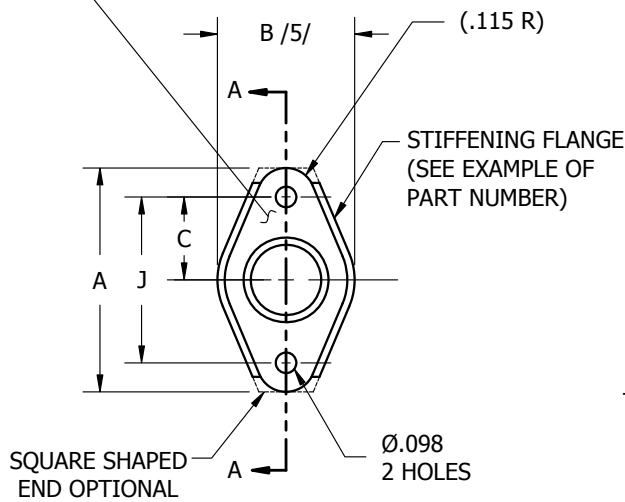


FED. SUPPLY CLASS

5310

MARK WITH MANUFACTURER'S IDENTIFICATION.
LOCATION OPTIONAL



SECTION A - A

TABLE I - DASH NUMBERS AND DIMENSIONS

T THREAD	DASH NO.	A MAX	B MAX	C ±.005	D MIN	E MAX	F MAX	G MAX	H BOLT END MAX	J ±.002	N MIN	WEIGHT/100 LBS APPROX	
												STEEL	CRES
.1120-40 UNJC-3B	04				.142		.204					.41	.50
.1380-32 UNJC-3B	06				.173		.221					.42	.51
.1640-32 UNJC-3B	08	.840	.443	.295	.194	.405	.268	.352	.340	.590	.070	.43	.52
.1900-32 UNJF-3B	3				.220							.45	.54
.2500-28 UNJF-3B	4	1.000	.635	.376	.280	.560	.350	.419	.490	.752	.105	1.00	1.10

MATERIAL:

- NUT:** STEEL PER PROCUREMENT SPECIFICATION.
NONMAGNETIC A286 CRES (UNS S66286) PER AMS5525 OR AMS5732.
- SHELL:** STEEL PER PROCUREMENT SPECIFICATION.
NONMAGNETIC A286 CRES (UNS S66286) PER AMS5525.
- WASHER:** ALUMINUM ALLOY OR STEEL PER PROCUREMENT SPECIFICATION
NONMAGNETIC A286 CRES (UNS S66286) PER AMS5525 OR AMS5732.
- SEAL:** 225 °F: RUBBER PER MIL-PRF-6855, CLASS I, GRADE 60, DUROMETER A60, COLOR BLACK.
350 °F: FLUOROSILICONE RUBBER PER MIL-DTL-25988, TYPE II, CLASS 1, DUROMETER A70, COLOR BLUE.
450 °F: SILICONE RUBBER PER AMS3304, DUROMETER A70, COLOR RED.

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION NASM25027 EXCEPT AS NOTED	

CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 11
TITLE NUT, SELF-LOCKING, PLATE, TWO LUG, CAP, FLOATING, REDUCED RIVET SPACING	CLASSIFICATION PART STANDARD



NAS1474
SHEET 1 OF 4
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FINISH:

STEEL NUT, SHELL AND WASHER: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
CRES NUT, SHELL AND WASHER: CLEAN AND PASSIVATE PER MIL-DTL-5002.

(11) (WHEN CODED "B"): PASSIVATION IN ACCORDANCE WITH AMS2700 METHOD 2 – NO POST TREATMENT.

(WHEN CODED "M"): PASSIVATION IN ACCORDANCE WITH AMS2700 METHOD 1, TYPE 8, CLASS 1 – NO POST TREATMENT.

NUT (WHEN CODED "C"): SILVER PLATE PER NASM25027 TO A MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED BY A $\varnothing$.7500 (3/4 INCH) BALL. THREADS SHALL SHOW COMPLETE COVERAGE BUT THICKNESS REQUIREMENT ON THREADS IS WAIVED

ALUMINUM ALLOY WASHER: ANODIZE OR CHEMICAL FILM PER NASM25027, EXCEPT ANODIZE SHALL BE LIMITED TO TYPE I OR TYPE II.

LUBRICATION:

APPROVED DRY FILM LUBRICANT ON NUTS WHEN CODED AS SHOWN BELOW.

CODE:

MATERIAL CODE:

- A = STEEL NUT AND SHELL WITH ALUMINUM ALLOY OR STEEL WASHER, FUEL RESISTANT MIL-PRF-6855 SEAL (225 °F), DRY FILM LUBRICATED
- X = SAME AS "A" WITHOUT DRY FILM LUBRICANT
- S = STEEL NUT, SHELL AND WASHER, FUEL RESISTANT MIL-DTL-25988 SEAL (350 °F), DRY FILM LUBRICATED
- Y = SAME AS "S" WITHOUT DRY FILM LUBRICANT
- C = CRES NUT (SILVER PLATED), SHELL AND WASHER, NON-FUEL RESISTANT AMS3304 SEAL (450 °F)
- R = CRES NUT, SHELL AND WASHER, FUEL RESISTANT MIL-PRF-6855 SEAL, (225 °F), DRY FILM LUBRICATED
- F = CRES NUT, SHELL AND WASHER, FUEL RESISTANT MIL-DTL-25988 SEAL, (350 °F), DRY FILM LUBRICATED

SUFFIX LETTER:

- NO SUFFIX LETTER = STIFFENING FLANGE AT MANUFACTURER'S OPTION
- K = STIFFENING FLANGE REQUIRED
- N = STIFFENING FLANGE PROHIBITED

EXAMPLE OF PART NUMBER:

NAS1474 A 08 = SELF-LOCKING PLATE NUT WITH STEEL NUT AND SHELL, ALUMINUM ALLOY OR STEEL WASHER, FUEL RESISTANT MIL-PRF-6855 SEAL (225 °F), .1640-32 THREAD, DRY FILM LUBRICATED

NO SUFFIX LETTER = STIFFENING FLANGE AT MANUFACTURER'S OPTION

DASH NUMBER INDICATING .1640-32 THREAD

A = STEEL NUT AND SHELL WITH ALUMINUM ALLOY OR STEEL WASHER, FUEL RESISTANT MIL-PRF-6855 SEAL (225 °F), DRY FILM LUBRICATED

BASIC PART NUMBER

REVISION

11



NAS Documents

SHEET 2

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