

FED.SUPPLY CLASS

5325

2X Ø .092-.097 POTTING
AND VENT HOLES /8//15/

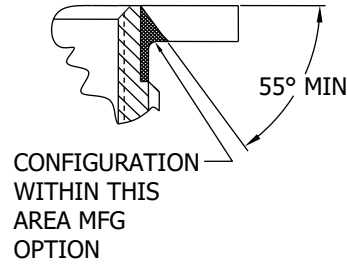
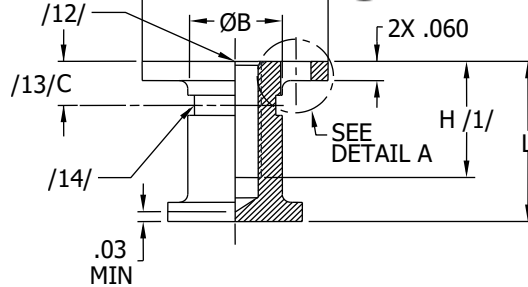
⊕ .020(M) A(M)

2X .092-.097 POTTING
AND VENT SLOTS /8//15/

⊕ .020(M) A(M)

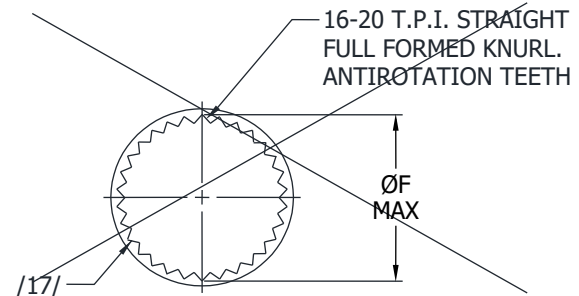
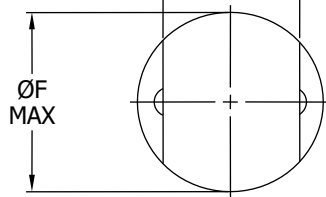
2X FULL R
OPTIONAL

OPTIONAL SLOTS

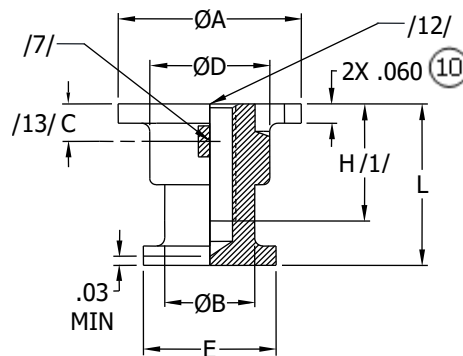


DETAIL A
FOR OPTIONAL CONFIGURATION
TYPICAL FOR ALL STYLES

ANTIROTATION FLATS



ALL STEEL AND CRES LOCKING AND NON-LOCKING OR NON-LOCKING ALUMINUM STYLE



ALUMINUM LOCKING STYLE OR ALTERNATE NON-LOCKING ALUMINUM STYLE

THIRD
ANGLE
PROJECTION

PROCUREMENT
SPECIFICATION

NONE

CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

TITLE

**INSERT, MOLDED IN, BLIND THREADED, LOCKING, NON-
LOCKING, SANDWICH PANEL**

REVISION

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CLASSIFICATION
PART STANDARD

NAS1832
SHEET 1 OF 4

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1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 12-01

ISSUE DATE: JUNE 1970 REVISION DATE: APRIL 28, 2017

10

TABLE I – DIMENSIONS

SIZE DASH NO.	THREAD CLASS 3B /3/ MINOR Ø[-A-]	ØA +.000 -.010	ØB	C	ØD	E	ØF MAX	H MIN /1/	J BASIC	K MIN	L MIN /2/	INSTALLATION HOLE SIZE
06	.1380-32 UNJC	.560	.300	.12	.375	.400	.560	.25	.367	.260	.37	.561-.566
08	.1640-32 UNJC	.560	.300	.12	.375	.400	.560	.25	.367	.260	.37	.561-.566
3	.1900-32 UNJF	.560	.300	.12	.375	.400	.560	.25	.367	.260	.37	.561-.566
4	.2500-28 UNJF	.685	.375	.14	.440	.520	.685	.31	.467	.360	.50	.686-.691
5	.3125-24 UNJF	.685	.475	.16	.500	.520	.685	.31	.467	.360	.50	.686-.691
6	.3750-24 UNJF	.841	.500	.22	.550	.560	.841	.37	.591	.484	.50	.842-.847

MATERIAL: CARBON STEEL PER ASTM A108, ASTM A576 OR MATERIAL COMPOSITION PER AIR 4127 ~~FED-STD-66~~,
ULTIMATE TENSILE STRENGTH 85 KSI MINIMUM.

10 AL ALLOY, GRADE 2024 (UNS A92024), TEMPER T4 OR T351 PER AMS-QQ-A-225/6.

CORROSION RESISTANT STEEL, TYPE 303 (UNS S30300) PER ASTM A582/A582M. NONMETALLIC LOCKING
ELEMENT - POLYAMIDE PER FED SPEC L-P-410.

FINISH: CARBON STEEL - CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

AL ALLOY - ANODIZE PER MIL-A-8625, TYPE 1, CLASS OPTIONAL.

10 CRES - PASSIVATE PER AMS2700, METHOD 1, TYPE 2, CLASS 4; PASSIVATE PER AMS2700, METHOD 2,
CLASS 4; SILVER PLATE PER AMS2410 OR AMS2411; OR CADMIUM PLATE PER AMS-QQ-P-416,
TYPE II, CLASS 2.

10 **LUBRICANT:** SOLID FILM LUBRICANT PER AS5272, TYPE I OR TYPE III, APPLIED TO THREADS ONLY.

REVISION

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SHEET 2



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