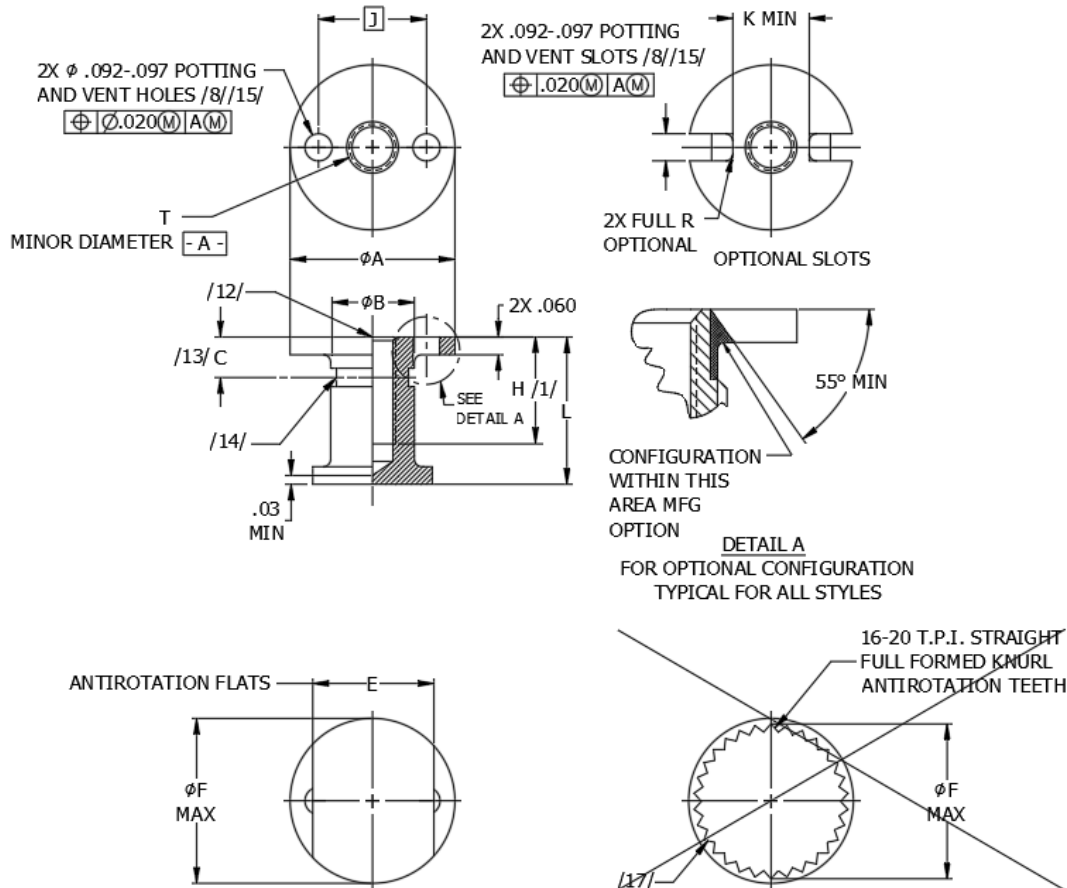
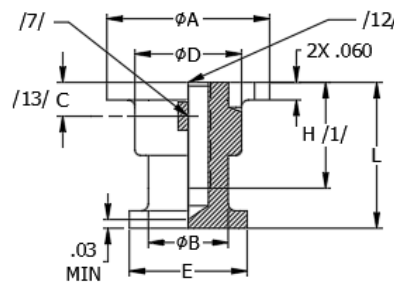


11



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	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 11
PROCUREMENT SPECIFICATION NONE	TITLE INSERT, MOLDED IN, BLIND THREADED, LOCKING, NON-LOCKING, SANDWICH PANEL	CLASSIFICATION PART STANDARD NAS1832 SHEET 1 OF 5

USE OF OR RELIANCE UPON THIS DOCUMENT OR ANY NATIONAL AEROSPACE STANDARD IS ENTIRELY VOLUNTARY. AIA DOES NOT QUALIFY SUPPLIERS OR CERTIFY CONFORMANCE OF ITEMS PRODUCED UNDER NATIONAL AEROSPACE STANDARDS. AIA MAKES NO REPRESENTATION OR CLAIM RESPECTING (1) THE SUITABILITY OF ITEMS FOR ANY PARTICULAR APPLICATION OR (2) THE EXISTENCE OF OR APPLICABILITY THERETO OF PATENT OR TRADEMARKS RIGHTS.

TABLE I – DIMENSIONS

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

TABLE II – INSTALLATION DATA

SIZE DASH NO	INSTALLATION TAB P/N /6/	ALIGNMENT TOOL /25/	INSTALLATION HOLE SIZE
06	NAS1837T3()	NAS1837G3	.561-.566
08	NAS1837T3()	NAS1837G3	.561-.566
3	NAS1837T3()	NAS1837G3	.561-.566
4	NAS1837T6()	NAS1837G6	.686-.691
5	NAS1837T6()	NAS1837G6	.686-.691
6 /26/	NAS1837T9	NAS1837G9	.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.

AL ALLOY:

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

CRES:

TYPE 303 (UNS S30300) PER ASTM A582/A582M.

LOCKING ELEMENT:

POLYAMIDE PER 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.

CRES:

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

11 COMPLETELY REVISED

REVISION

11

NAS1832
SHEET 2



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