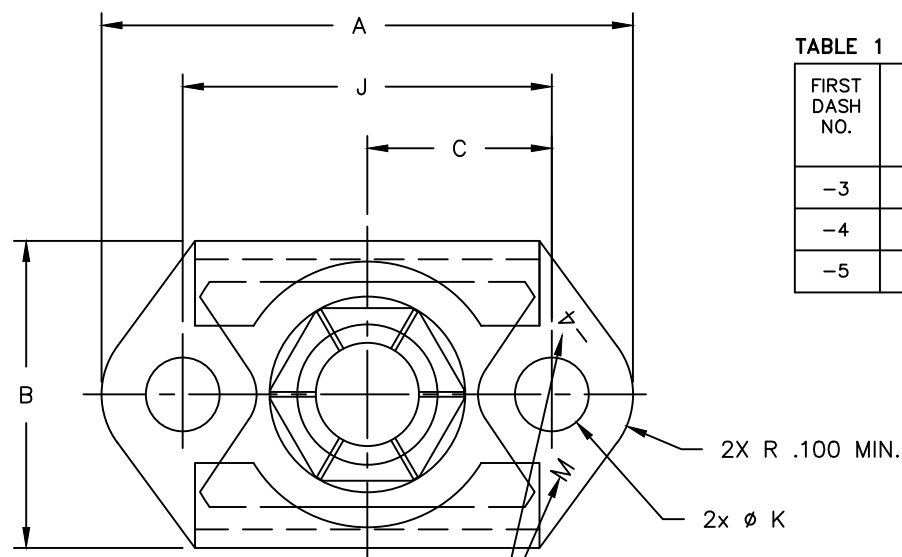




STAMP MANUFACTURER'S
IDENTIFICATION LETTER "M"
& 2ND DASH NO. PER TABLE 2.
LOCATION OPTIONAL

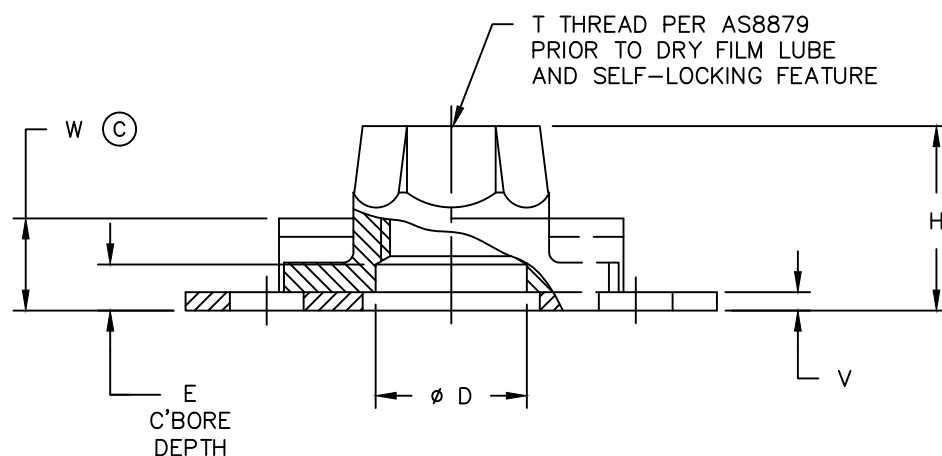


TABLE 1

FIRST DASH NO.	T THREAD SIZE PER AS8879 CLASS 3B	A MAX.	B MAX.	C ±.005	Ø D MIN.	J ± .002	K +.005 -.000	V MAX.	W MAX.	SEATING TORQUE MAX.
-3	.1900-32UNJF	.729	.416	.250	.194	.500	.098	.032	.130	30 IN-LBS.
-4	.2500-28UNF	.791	.500	.281	.254	.562	.098	.038	.150	80 IN-LBS.
-5	.3125-24UNF	1.003	.614	.359	.317	.718	.130	.032	.145	170 IN-LBS.

TABLE 2

SECOND DASH NO.	-3 SIZE		-4 SIZE		-5 SIZE	
	H MAX	E MIN	H MAX	E MIN	H MAX	E MIN
-2	.312	.125	.349	.125	.412	.125
-3	.375	.188	.411	.188	.475	.188
-4	.438	.250	.474	.250	.537	.250
-5	.500	.312	.536	.312	.599	.312
-6	.562	.375	.599	.375	.662	.375
-7	.625	.437	.647	.437	.681	.437
-8	.687	.500	.710	.500	.744	.500

FAA-TSO AUTHORIZED PART

C	12532	JT	8/26/22	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
B	11572	JC	9/22/17	
REV.	ECN NO.	INIT.	DATE	

<u>NEXT ASSEMBLY</u>		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES ±.010 — —		IBM NUMBER: N/A		lisi AEROSPACE THE MONADNOCK COMPANY 16728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA			
END ITEM		MATERIAL: NOTED		PROJECT NUMBER: —		TITLE: NUT PLATE, SELF-LOCKING, 2 LUG, FLOATING, 100 CYCLE, ALLOY STEEL NUT			
<u>THIRD ANGLE PROJECTION</u>		HEAT TREAT: NOTED		DRAWN BY: DATE TT 5/7/08					
		FINAL PROTECTIVE FINISH: NOTED		APPROVED BY: DATE DD 5/15/08		CAGE CODE SIZE DRAWING NUMBER:		60119 A 186039-()-()	
						SCALE: NONE SALES SHEET 1 OF 2			

NOTES; UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
 - 1.1 NUT: 4140 OR 8740 ALLOY STEEL PER AMS6382, AMS6349, AMS6322 OR AMS6327.
 - 1.2 CAGE: 300 SERIES CRES PER AMS5517, AMS5518, AMS5901 OR AMS5903.
2. HEAT TREAT:
 2. NUT: 160 KSI MIN PER AMS-H-6875, OR AMS2759.
 - 2.2 CAGE: NONE
3. FINISH:
 - 3.1 NUT: SILVER PLATE PER AMS2412, AND DRY FILM LUBRICATE PER AS5272, TYPE I.
 - 3.2 CAGE: PASSIVATE PER AMS2700.
4. ANTI-SEIZE COMPOUND PER MIL-PRF-907 IS PERMISSIBLE ON INTERNAL THREADS OF NUT AFTER DRY FILM LUBRICATION.
5. NUT ELEMENT RADIAL FLOAT SHALL NOT LESS THAN .020 INCHES FROM CENTERED POSITION. NUT ELEMENT SHALL BE CAPABLE OF ENGAGEMENT WITH BOLT IN THE MAXIMUM MISALIGNED POSITION.
6. PERFORMANCE PER NASM25027, EXCEPT:
NUT ELEMENT SELF-LOCKING FEATURE SHALL BE CAPABLE OF 100 SEATED USEABLE CYCLES WHEN TESTED WITH TITANIUM BOLTS. TWO BOLTS MAY BE USED TO OBTAIN THE 100 CYCLES. SEATING TORQUE REQUIREMENTS PER TABLE 1.
7. CONFIGURATION OF NUT AND/OR CAGE ARE OPTIONAL WITHIN THE LIMITS SPECIFIED ON THIS DRAWING.
8. EXAMPLE OF PART NUMBER CALLOUT:

186039-3-2

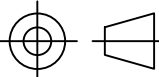
-2= C'BORE DEPTH E= .125 (SEE TABLE 2)

-3= .1900-32 THREAD SIZE (SEE TABLE 1)

BASIC PART NO.

FAA-TSO AUTHORIZED PART

C	12532	JT	8/26/22	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
B	11572	JC	9/22/17	
REV.	ECN NO.	INIT.	DATE	

NEXT ASSEMBLY END ITEM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES ±.010 - -			IBM NUMBER: N/A		lisi AEROSPACE THE MONADNOCK COMPANY 16728 E. GALE AVE. QTY OF INDUSTRY, CALIFORNIA		
	MATERIAL: NOTED			PROJECT NUMBER: -		TITLE: NUT PLATE, SELF-LOCKING, 2 LUG, FLOATING, 100 CYCLE, ALLOY STEEL NUT		
	HEAT TREAT: NOTED			DRAWN BY: DATE TT 5/7/08		CAGE CODE 60119	SIZE A	DRAWING NUMBER: 186039-()-()
THIRD ANGLE PROJECTION 	FINAL PROTECTIVE FINISH: NOTED			APPROVED BY: DATE DD 5/15/08		SCALE: NONE		SHEET 2 OF 2
						SALES		FORME050A rev.G