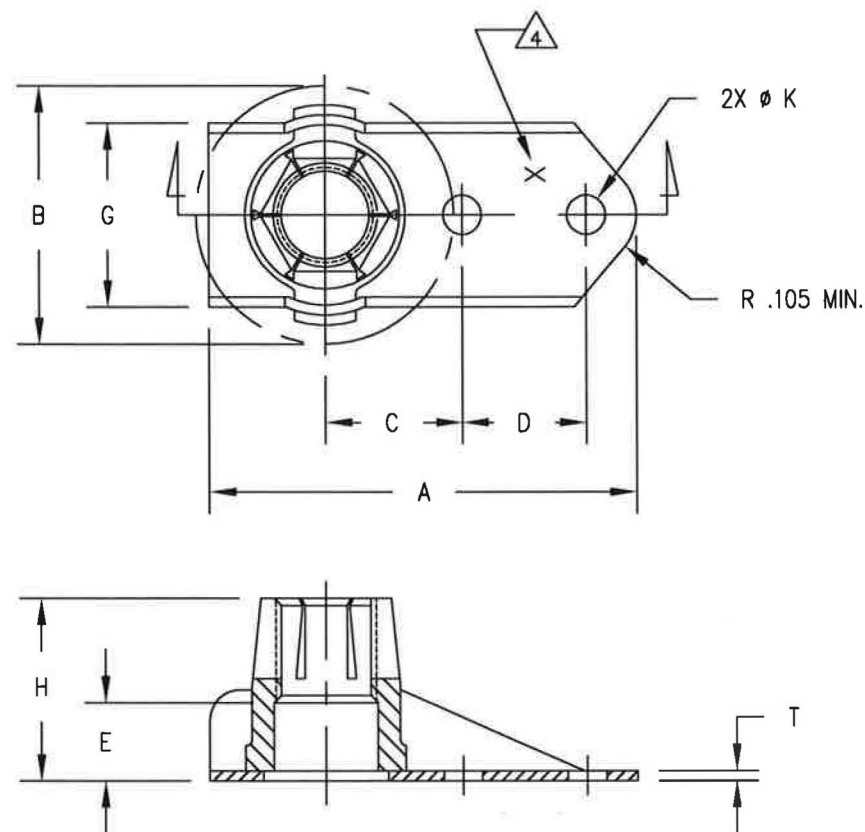


TABLE 1

FIRST DASH NO.	THREAD SIZE PER FED-STD-H28 2 LEAD, MODIFIED MINOR Ø	A MAX.	B MAX. REF.	C ±.005	D ±.002	G ± .020	K +.005 - .000	T ± .005	AXIAL STRENGTH LBS. MIN.	PUSH-OUT LBS. MIN.	TORQUE-OUT IN-LBS. MIN.
-4	.2500-28UNF-3B	1.075	.615	.344	.312	.440	.098	.025	2,845	125	100
-5	.3125-24UNF-3B	1.278	.710	.500	.312	.560	.125	.030	4,600	125	160
-6	.3750-24UNF-3B	1.575	.800	.679	.394	.630	.125	.030	7,360	125	240

TABLE 2

SECOND DASH NO.	-4 SIZE		-5 SIZE		-6 SIZE	
	H MAX	E MIN	H MAX	E MIN	H MAX	E MIN
-2	.452	.160	.535	.160	.610	.160
-4	.592	.300	.675	.300	.750	.300
-6	.732	.440	.815	.440	.890	.440
-8	.872	.580	.955	.580	1.030	.580
-10	1.012	.720	1.095	.720	1.170	.720
-12	1.152	.860	1.235	.860	1.310	.860
-14	1.292	1.000	1.375	1.000	1.450	1.000



NEXT ASSEMBLY		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES ±.010 — ±5°		IBM NUMBER: —		lisi AEROSPACE THE MONADNOCK COMPANY 18728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA	
END ITEM		MATERIAL: NOTED		PROJECT NUMBER: —			
THIRD ANGLE PROJECTION		HEAT TREAT: NOTED		DRAWN BY: DATE TT 10/11/05		TITLE: NUT PLATE, RIVETED, ONE LUG, FLOATING, A286 CRES	
FINAL PROTECTIVE FINISH: NOTED		APPROVED BY: DATE IK 5/3/07		CAGE CODE SIZE 60119 A		DRAWING NUMBER: 122004-()-()	
				SCALE: NONE		SALES	
						SHEET 1 OF 2	

—	—	—	—	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
A	11327	JC	3/16/17	
REV.	ECN NO.	INIT.	DATE	

NOTES (UNLESS OTHERWISE SPECIFIED):

1. MATERIAL:
NUT ELEMENT: A286 CRES PER AMS5732, AMS5737 OR AMS5731.
CAGE: 17-7 CRES PER AMS5528 OR MIL-S-25043.
2. HEAT TREAT:
NUT ELEMENT: 160 KSI MIN. PER AMS-H-6875 OR AMS2759.
CAGE: CONDITION TH1050 PER AMS-H-6875 OR AMS2759.
3. FINISH:
NUT ELEMENT: SILVER PLATE PER AMS2410 AND DRY FILM LUBE PER AS5272.
ANTI-SEIZE COMPOUND PER MIL-PRF-907 APPLIED TO INTERNAL THREADS AFTER DRY FILM LUBE.
CAGE: PASSIVATE PER AMS2700.
4. PARTS SHALL BE PERMANENTLY MARKED WITH MANUFACTURER'S IDENTIFICATION LETTER "M", FIRST & SECOND DASH NO. PER TABLE 2 .010 MAXIMUM DEPTH, MARKING LOCATION & ORIENTATION ARE OPTIONAL.
5. NUT ELEMENT RADIAL FLOAT SHALL NOT LESS THAN .020 INCHES FROM THE CENTERED POSITION. NUT ELEMENT SHALL BE CAPABLE OF ENGAGEMENT WITH BOLT AT MAXIMUM MISALIGNED POSITION.
6. PARTS SHALL BE VISIBLY UNIFORM IN QUALITY AND APPEARANCE. THEY SHALL BE FREE OF BURRS, CRACKS, CHIPS, SHARP CUTTING EDGES, AND OTHER DEFECTS THAT WILL ADVERSELY EFFECT LIFE AND SERVICEABILITY OF THE PARTS OR ATTACHED PANEL.
7. UNLESS OTHERWISE SPECIFIED, ALL SURFACE ROUGHNESS SHALL HAVE A 125 RMS MAX. PER ASME B46.1.
8. NUTPLATE ASSEMBLY MUST CONFORMS TO LOCKHEED DRAWING NO. JSFN13 & MEET THE REQUIREMENTS OF LOCKHEED SPEC. 2GNT00002.
9. EXAMPLE OF NUTPLATE ASSEMBLY PART NUMBER CALLOUT:

122004-()-()

SECOND DASH NUMBER PER TABLE 2.

INTERNAL THREAD SIZE PER TABLE 1.

BASIC PART NO.

EXAMPLE OF NUT ELEMENT PART NUMBER CALLOUT:

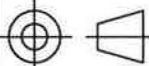
122004 N-()-()

SECOND DASH NUMBER PER TABLE 2.

INTERNAL THREAD SIZE PER TABLE 1.

NUT ELEMENT COMPONENT

BASIC PART NO.

NEXT ASSEMBLY		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES $\pm .010$ — $\pm 5^\circ$		IBM NUMBER: —		lisi AEROSPACE THE MONADNOCK COMPANY 16728 E. DALE AVE. CITY OF INDUSTRY, CALIFORNIA	
END ITEM		MATERIAL: NOTED		PROJECT NUMBER: —			
THIRD ANGLE PROJECTION		HEAT TREAT: NOTED		DRAWN BY: DATE TT 10/11/05		TITLE: NUT PLATE, RIVETED, ONE LUG, FLOATING, A286 CRES	
		FINAL PROTECTIVE FINISH: NOTED		APPROVED BY: DATE IK 5/3/07		CAGE CODE SIZE DRAWING NUMBER: 60119 A 122004-()-()	
				SCALE: NONE		SALES SHEET 2 OF 2	

—	—	—	—	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
A	11327	JC	3/16/17	
REV.	ECN NO.	INIT.	DATE	