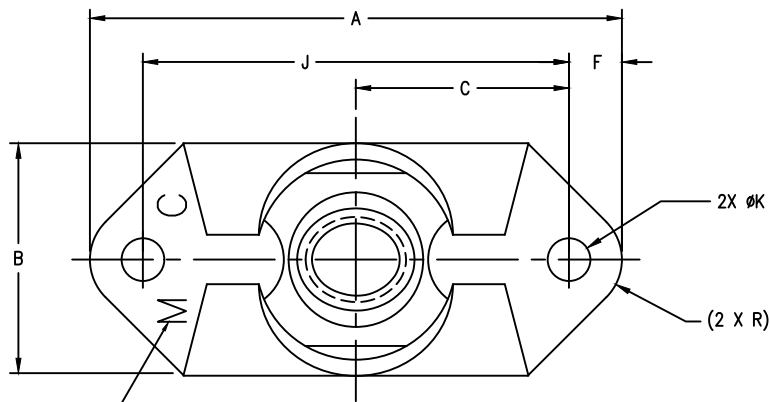


NOTES (UNLESS OTHERWISE SPECIFIED) :

1. MATERIAL: A286 CRES (UNS 66286) PER AMS5525, AMS5732, OR AMS5737.
2. THREADS PER AS8879 BEFORE SOLID FILM LUBRICATION AND CRIMP.
3. HARDNESS: 49 HRC MAXIMUM.
4. FINISH:
"NO" CODE (800°F) = SILVER PLATED NUT THREAD PER AMS2410. THREADS SHALL SHOW COMPLETE COVERAGE. ALL OTHER SURFACES OF NUT ELEMENT OPTIONAL. TARNISHING OR DISCOLORATION OF SILVER IS NOT CAUSE FOR REJECTION.
"H" CODE (800°F) = HIGH TEMPERATURE SOLID FILM LUBRICANT NUT THREAD PER AS1701, CLASS V OR VI. THREADS SHALL SHOW COMPLETE COVERAGE. ALL OTHER SURFACES OF NUT ELEMENT OPTIONAL.
"L" CODE (450°F) = SOLID FILM LUBRICANT PER NASM25027. THREADS SHALL SHOW COMPLETE COVERAGE. ALL OTHER SURFACES OF NUT ELEMENT OPTIONAL.
NOTE : THE COMBINATION OF SILVER PLATE AND SOLID FILM LUBRICANT IS NOT AN OPTION.
5. RIVET HOLES:
"NO" CODE = PLAIN RIVET HOLES.
"K" CODE = DIMPLED OR COUNTERSUNK RIVET HOLES (SEE VIEW A). MFG OPTION.
6. NUT ELEMENT SHALL HAVE .030 MIN. RADIALLY FLOAT FROM CENTERED POSITION. NUT BODY SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION.
7. SURFACE TEXTURE NOT TO EXCEED 125 MICROINCHES PER ANSI/ASME B46.1
8. QUALITY CONFORMANCE REQUIREMENTS PER NASM25027, EXCEPT 450°F & 800°F DRY FILM LUBRICATED NUTS LIMITED TO 5 REUSE CYCLES.
9. OPTION: 100% NDT FOR NUT & CAGE COMPONENTS BEFORE ASSEMBLY.
10. THIS NUTPLATE ASSEMBLY IS DESIGNED FOR USE WITH A 125 KSI BOLT OR SCREW WITHIN THE LIMITATION OF NASM33588.
11. DIMPLED RIVET HOLE TOLERANCE FOR ØK IS $\pm .015/- .000$
12. EXAMPLE PART NUMBER: 1 8 6 5 0 5 () () () -NDT

100% NDT OPTION (SEE NOTE 9)
RIVET MOUNTING HOLES (SEE NOTE 5)
THREAD SIZE (SEE TABLE 1)
FINISH CODE (SEE NOTE 4)
BASIC PART NUMBER



STAMP MANUFACTURER'S IDENTIFICATION.
.010 RAISED OR DEPRESSED LOCATION OPTIONAL
MUST BE VISIBLE AFTER ASSEMBLY

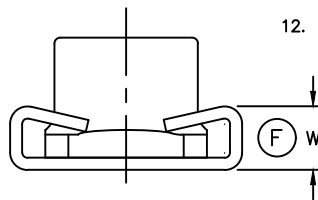
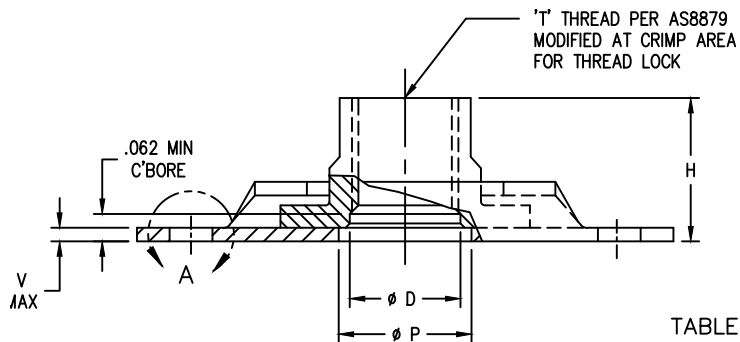
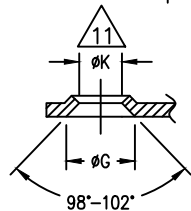


TABLE 1

THREAD SIZE	T THREAD	A MAX	B		C ±.005	ØD MIN	F MIN	ØG ±.010	H MAX	J ±.002	ØK $\pm .005/- .000$	ØP ±.010	V MAX	AXIAL STRENGTH LBS/MIN	WEIGHT LBS/1000	W
			MAX	MIN												
3	.1900-32UNJF-3B	.948	.416	.290	.344	.194	.100	.200	.250	.688	.098	.260	.032	2,460	41	.115-.125
4	.2500-28UNJF-3B	1.292	.516	.350	.500	.254	.100	.200	.281	1.000	.098	.320	.032	4,580	90	.130-.140

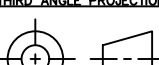


VIEW A

(SUFFIX 'K' ONLY)
HOLES MAY BE DIMPLED OR COUNTERSUNK
AT MANUFACTURER'S OPTION

FAA-TSO AUTHORIZED PART

F	12634	JC	2/15/23	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
E	10879	JC	7/23/15	
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: —	lisi AEROSPACE THE MONADNOCK COMPANY 16728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA		
	MATERIAL: NOTED	PROJECT NUMBER: —	TITLE: NUT PLATE, 2 LUG, A286 CRES, SELF-LOCKING, LOW HEIGHT (NASM21060 EQUIV)		
THIRD ANGLE PROJECTION	HEAT TREAT: NOTED	DRAWN BY: DATE TSC 2/20/07	CAGE CODE	SIZE	DRAWING NUMBER:
	FINAL PROTECTIVE FINISH: NOTED	APPROVED BY: DATE TSC 2/26/07	60119	A	186505()()()
			SCALE: NONE		SALES
					SHEET 1 OF 1