

130300-M()-()

①	FIRST DASH NUMBER	T THREAD	SECOND DASH NUMBER	A ±.026 (±.010)	B MIN.	ØG MIN.	EDGE DISTANCE MAX.	PANEL THICKNESS RANGE	RECOMMENDED INSTALLATION HOLE DIA.	APPROX. WEIGHT Kg(LBS.)/100 PIECES	TORQUE OUT IN-LB MIN.
3	M3 X 0,5	-1	10,29 (.405)	3,18 (.125)	4,24 (.167)	9,53 (.375)	0,51 - 3,18 (.020 - .125)	4,90 - 5,82 (.193 - .229)	.145 (.320)	45	
		-2	13,45 (.529)	4,06 (.160)			2,29 - 4,06 (.090 - .160)				
		-3		6,35 (.250)			4,06 - 6,35 (.160 - .250)				
4	M4 X 0,7	-1	10,29 (.405)	3,18 (.125)	4,24 (.167)		0,51 - 3,18 (.020 - .125)	4,90 - 5,82 (.193 - .229)	.145 (.320)		
		-2	13,45 (.529)	4,06 (.160)			2,29 - 4,06 (.090 - .160)		.204 (.450)		
		-3		6,35 (.250)			4,06 - 6,35 (.160 - .250)				
5	M5 X 0,8	-1	10,29 (.405)	3,18 (.125)	5,02 (.198)		0,51 - 3,18 (.020 - .125)	5,54 - 6,00 (.218 - .236)	.150 (.331)		
		-2	13,45 (.529)	4,06 (.160)			2,29 - 4,06 (.090 - .160)		.304 (.670)		
		-3	18,94 (.746)	6,35 (.250)			4,06 - 6,35 (.160 - .250)		.310 (.683)		

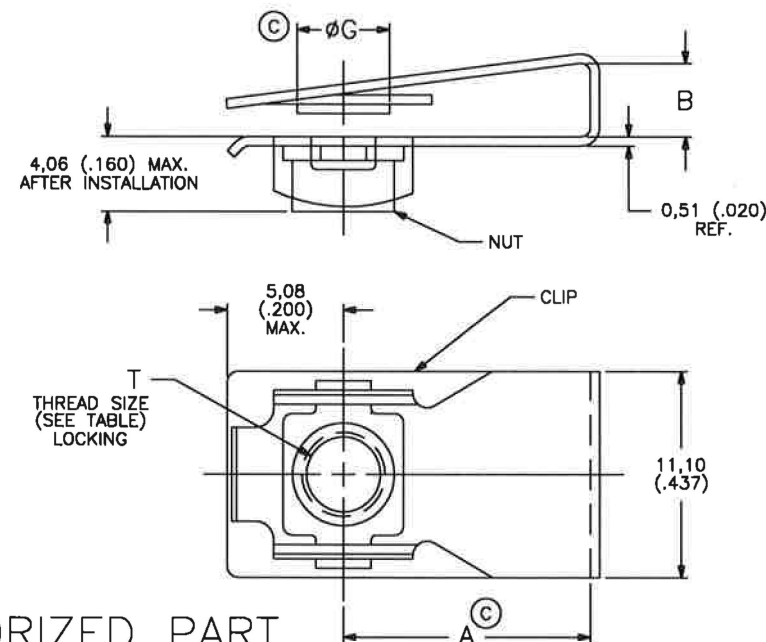
NOTE (UNLESS OTHERWISE SPECIFIED):

- MATERIAL: 1050 PER ASTM A684/A684M.
- HEAT TREAT: 1100 MPA MINIMUM ULTIMATE TENSILE (36 HRC) PER AMS-H-6875.
- FINISH: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
- LUBRICATION: NUT ONLY, SOLID FILM LUBRICANT PER AS5272.
- DIMENSIONS ARE IN MILLIMETERS (") FOR INCHES) AND APPLY AFTER PLATING AND BEFORE SOLID FILM LUBRICANT.
TOLERANCE: X = ±0,25 (.010)
ANGLES = ± 2°
- CLIP AND NUT SHALL BE FREE FROM BURRS AND SLIVERS.
- CONFORMANCE REQUIREMENT PER NASM25027, PARAGRAPH 4.4, EXCEPT THE INSTALLED NUT SHALL BE TESTED BY APPLYING A 10 LB. END FORCE TO THE SCREW; AND THEN ATTEMPT NUT ENGAGEMENT WHILE MAINTAINING THIS FORCE. THE RESULTANT DEFORMATION SHALL NOT IMPAIR NUT ENGAGEMENT AND SHALL NOT RESULT IN THE LOSS OF CLIP RETENTION TO THE SHEET. THIS TEST SHALL BE FOLLOWED BY THE REUSE TEST. LOSS OF CLIP RETENTION DURING THE REUSE TEST IS NOT ACCEPTABLE.
- PART MARKING PER MIL-STD-130.
- PACKAGING MARKING PER MIL-STD-129.
- EXAMPLE OF PART NUMBER CODING:

1 3 0 3 0 0 - M () - ()

PANEL THICKNESS.
THREAD SIZE.
METRIC
BASIC PART NUMBER.

FAA-TSO AUTHORIZED PART



C	11662	JC	2/5/18	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
B	6268	-	2/25/99	
REV.	ECN NO.	INIT.	DATE	

NEXT ASSEMBLY END ITEM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES NOTED - NOTED	IBM NUMBER: -	lisi AEROSPACE THE MONADNOCK COMPANY 18728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA
	MATERIAL: NOTED	PROJECT NUMBER: -	
THIRD ANGLE PROJECTION	HEAT TREAT: NOTED	DRAWN BY: DATE FD 2/4/92	TITLE: CLIP NUT ASSEMBLY, M3, M4, & M5 SIZES, LOCKING CAGE CODE SIZE DRAWING NUMBER: 60119 A 130300-M()-()
	FINAL PROTECTIVE FINISH: NOTED	APPROVED BY: DATE CT 2/20/92	
		SCALE: NONE	SALES SHEET 1 OF 1