

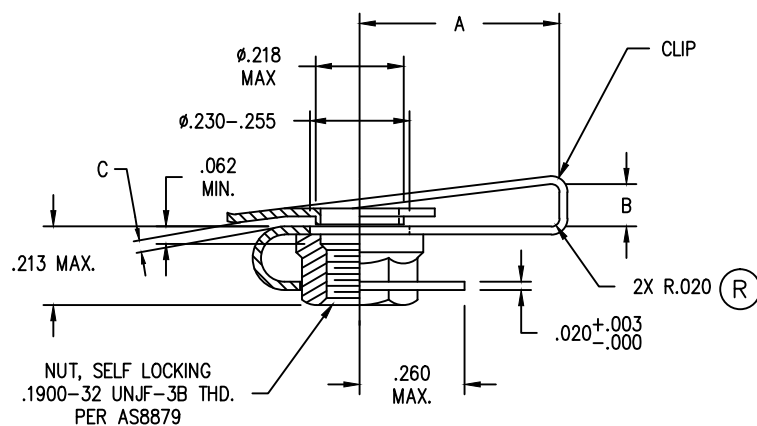
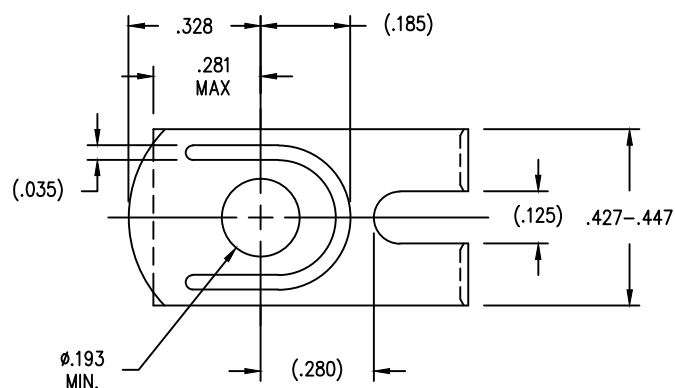


TABLE 1

SIZE CODE	A $\pm .015$	B MIN.	C	SHEET THICKNESS	NOMINAL EDGE MARGIN
120	.515	.095	.000-.015	.020-.090	.370-.500
121	.665	.095	.000-.015	.020-.090	.500-.650
122	.665	.155	.002-.080	.090-.150	.500-.650
123	.515	.155	.002-.080	.090-.150	.370-.500
125	.740	.235	.002-.120	.140-.230	.600-.710

NOTE (UNLESS OTHERWISE SPECIFIED):

1. MATERIAL:

CLIP - 1050 CARBON STEEL PER ASTM A684/A684M.

NUT - 4037 ALLOY STEEL PER AMS6300

2. HEAT TREATMENT:

CLIP - AUSTEMPER TO 84.5-86.0 HR15N (48-51 HRC)

NUT - TO MEET PERFORMANCE REQUIREMENTS PER BACN10YD. ROCKWELL HARDNESS NOT TO EXCEED 83.5 HR15N (46 HRC).

(R) 3. FINISH:

CLIP:

"NO" CODE - CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 1. HYDROGEN EMBRITTLEMENT TEST PER AMS-QQ-P-416 DOES NOT APPLY. SEE HYDROGEN EMBRITTLEMENT REQUIREMENTS PER BACN10YD.

"G" CODE - CADMIUM PLATE PER AMS-QQ-P-416, TYPE II OR TYPE III, CLASS 1 AND PRIMER PER BMS10-11, TYPE I (REF. PCD EMPS-073 OR IPS-14). HYDROGEN EMBRITTLEMENT TEST PER AMS-QQ-P-416 DOES NOT APPLY. SEE HYDROGEN EMBRITTLEMENT REQUIREMENTS PER BACN10YD.

NUT:

"ALL" CODES - CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2 AND SOLID FILM LUBRICANT PER AS5272, TYPE I MEETING THE FLUID RESISTANCE REQUIREMENTS OF BMS3-8. AS5272 LUBRICANT SHALL BE PER AS5272SUP. HYDROGEN EMBRITTLEMENT TEST PER AMS-QQ-P-416 DOES NOT APPLY.

4. LOCALIZED REMOVAL OF PLATING AND SOLID FILM LUBRICANT COMMON TO TOP OF NUT DUE TO INSTALLATION INTO CLIP IS ACCEPTABLE.

5. CONFORMANCE REQUIREMENTS PER BACN10YD.

6. DIMENSION APPLY AFTER FINISH AND PRIOR TO APPLICATION OF PRIMER.

7. INSTALLATION HOLE SIZE: $\emptyset .219-.261$

8. ANY CHANGE TO THIS DRAWING PLEASE SEE SALES AND MANUFACTURING DRAWINGS 13100124-()() FOR APPLICABILITY.

9. EXAMPLE OF PART CODING:

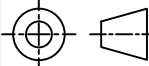
130()()

FINISH CODE (SEE NOTE 3)

SIZE CODE (SEE TABLE 1)

BASIC PART NUMBER

FAA-TSO AUTHORIZED PART

NEXT ASSEMBLY		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS:		IBM NUMBER:		lisi AEROSPACE THE MONADNOCK COMPANY 16728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA			
END ITEM		DECIMALS FRACTION ANGLES ±.010 — ±2°		—					
		MATERIAL:		NOTED		PROJECT NUMBER:		TITLE:	
						—		NUT ASSY, CLIP-ON, 10-32 SIZE, (BACN10YD)	
THIRD ANGLE PROJECTION		HEAT TREAT:		DRAWN BY: DATE		CAGE CODE SIZE DRAWING NUMBER: 60119 A 130120()-123() & 130125()			
		NOTED		MW 4/8/81					
		FINAL PROTECTIVE FINISH:		APPROVED BY: DATE		SCALE: NONE		SALES	
		NOTED		PGF 4/8/81				SHEET 1 OF 1	

R	11842	JC	9/27/18	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
P	11650	JC	1/23/18	
REV.	ECN NO.	INIT.	DATE	