

13100076()

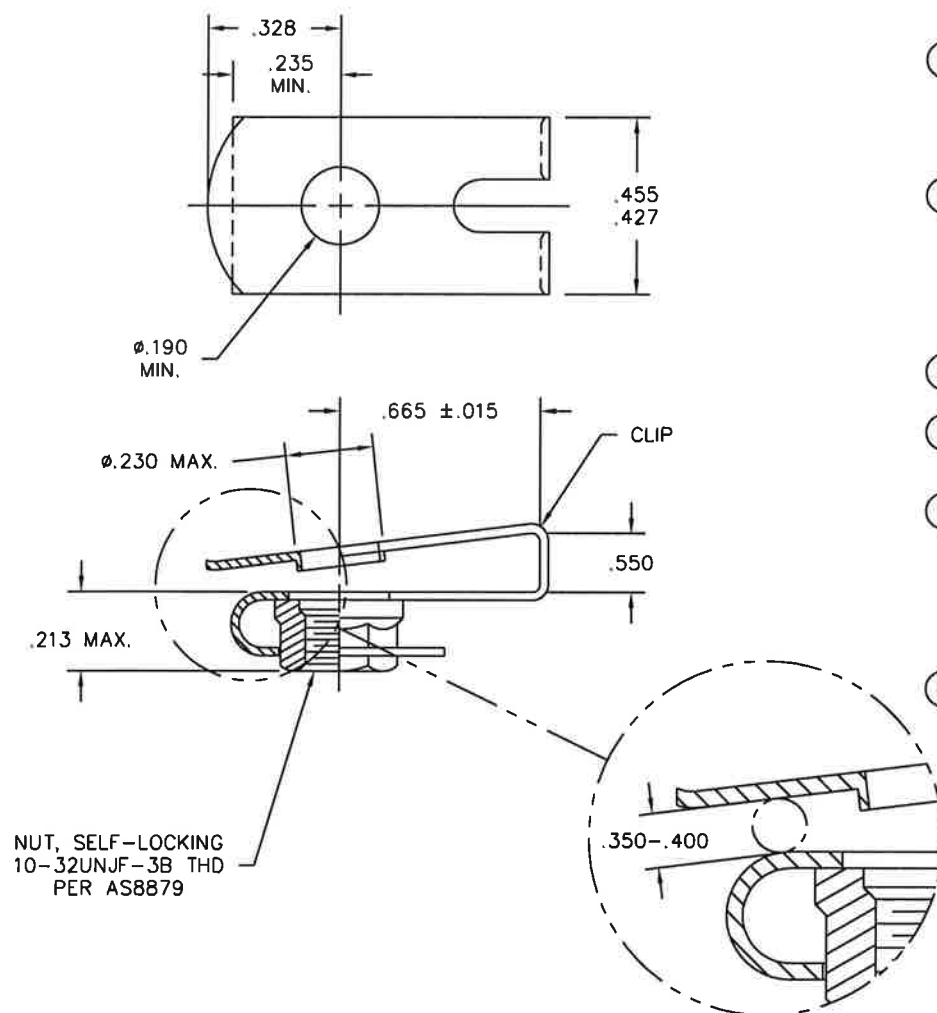
NOTES (UNLESS OTHERWISE SPECIFIED) :

1. MATERIAL
 1.1. CLIP: CARBON STEEL PER ASTM A684/A684M OR AMS5085, .020-.023 THICK.
 1.2. NUT: A286 PER AMS5731, AMS5734.
2. HEAT TREAT:
 2.1. CLIP: Rc 48-51.
 2.2. NUT: 140 KSI MINIMUM
3. FINISH CODE:
 3.1. CLIP: "NO" CODE = CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 1.
 "G" CODE = CADMIUM PLATE PER AMS-QQ-P-416, TYPE II OR III, CLASS 1 AND BMS10-11 CORROSION RESISTANT PRIMER PER MSPS0021.
 "N" CODE = CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 1 AND DURALON TYPE 11 NYLON COATING PER MSPS0027.
- 3.2. NUT: PASSIVATE PER AMS2700, CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2 AND DRY FILM LUBE PER AS5272 TYPE I.
4. PERFORMANCE REQUIREMENTS PER BACN11K EXCEPT AS NOTED
 4.1. LOCKING TORQUE PER NASM25027
 4.2. TORQUE-OUT LOAD SHALL BE 60 IN. LBS. MINIMUM PER BACN11K
 4.3. NUT ENGAGEMENT SHALL BE PER BACN11K EXCEPT "E" DIMENSION TO BE .535 ±.005, "D" DIMENSION SHALL BE .275 REF. AND SCREW TO BE BACS12GP3K20
 4.4. HYDROGEN EMBRITTLEMENT TEST PER BACN11K
5. DIMENSIONS APPLY AFTER CAD PLATE & BEFORE BMS10-11 PRIMER OR NYLON COATING
6. PART NUMBER EXAMPLE:

1 3 1 0 0 0 7 6 ()

FINISH CODE (SEE NOTE 3)

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					
END ITEM		DECIMALS ±.010	FRACTION —	ANGLES ±2°	—		18301 E. ARENTH AVE. CITY OF INDUSTRY, CALIFORNIA				
		MATERIAL:		NOTED		PROJECT NUMBER:		TITLE:			
						—		NUT ASSY CLIP-ON TYPE 10-32 SIZE			
THIRD ANGLE PROJECTION		HEAT TREAT:		NOTED		DRAWN BY: DATE		CAGE CODE		SIZE	DRAWING NUMBER:
						CKT 6/24/98		60119		A	13100076()
		FINAL PROTECTIVE FINISH:		NOTED		APPROVED BY: DATE		RAD 6/29/98		SCALE: NONE	
								SALES		SHEET 1 OF 1	

E	10676	JC	2/9/15	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LSI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
D	9770	DW	9/19/11	
REV.	ECN NO.	INIT.	DATE	