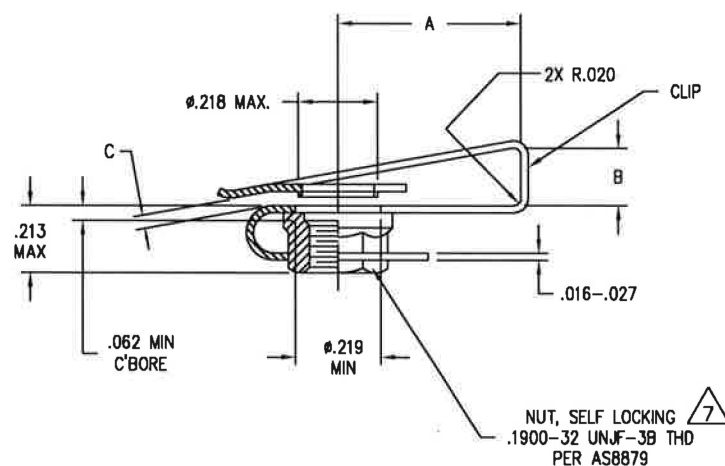
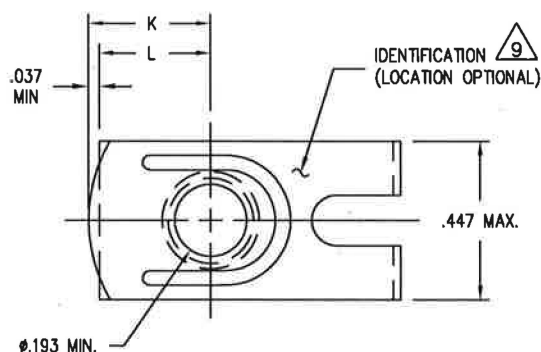




(W)

PART NUMBER	A	B MIN.	C	K MAX.	L MAX.	SHEET THICKNESS	NOMINAL EDGE MARGIN	INSTALLATION HOLE
130061	.500-.530	.095	.000-.015	.338	.281	.020-.090	.370-.500	.219-.229
130062	.650-.680	.095	.000-.015	.338	.281	.020-.090	.500-.650	.219-.229
130063	.650-.680	.155	.010-.080	.338	.281	.090-.150	.500-.650	.219-.229
130064	.500-.530	.155	.010-.080	.338	.281	.090-.150	.370-.500	.219-.229

NOTES (UNLESS OTHERWISE SPECIFIED):

- MATERIAL:
 - CLIP: 1050 CARBON STEEL PER ASTM A684/A684M OR AMS5085
 - NUT: 4037 ALLOY STEEL PER AMS6300 OR ASTM A752
- HEAT TREAT:
 - CLIP: AUSTEMPERED TO 84.5-86.0 HR15N (HRC 48-51)
 - NUT: HEAT TREAT OR COLD WORK TO MEET THE PERFORMANCE REQUIREMENTS PER BACN10FX. ROCKWELL HARDNESS NOT TO EXCEED 83.5 MAX. HR15N (HRC 46 MAX.)
- FINISH:
 - 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. THEN APPLY BMS10-11, TYPE I PRIMER PER THE LATEST REVISION OF PCD EMPS-073 OR IPS-14.
 - CADMIUM PLATED CLIPS SHALL MEET SALT SPRAY REQUIREMENTS OF AMS-QQ-P-416, TYPE II. EMBRITTLEMENT TEST PER AMS-QQ-P-416 DOES NOT APPLY. EMBRITTLEMENT TEST PER BACN10FX SHALL APPLY.
 - NUT: CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2. EMBRITTLEMENT TEST PER AMS-QQ-P-416 DOES NOT APPLY.
- LUBRICATION:
 - CLIP: NONE
 - NUT: SOLID FILM LUBRICANT PER AS5272, TYPE I, MEETING THE HYDRAULIC FLUID RESISTANCE REQUIREMENTS OF BMS3-8.
- QUALIFICATION AND PROCUREMENT PER BPS-N-70, CLASS 125TA4, EXCEPT AS NOTED. QUALIFICATION AND ACCEPTANCE REQUIREMENTS PER BACN10FX.
- AXIAL TENSILE STRENGTH - 2,460 LBS MINIMUM
- LOCALIZED REMOVAL OF CADMIUM PLATE AND SOLID FILM LUBRICANT COMMON TO TOP OF NUT ELEMENT DUE TO THE INSTALLATION INTO THE CLIP IS ACCEPTABLE.
- DIMENSIONS APPLY AFTER CADMIUM PLATE AND BEFORE THE APPLICATION OF SOLID FILM LUBRICANT AND BMS10-11 PRIMER.
- IDENTIFY WITH COMPANY LOGO "M". METHOD AND PLACEMENT OF LOGO ON EITHER CLIP OR NUT ARE MANUFACTURER'S OPTION.
- CLIP & NUT ASSEMBLY SHALL BE FREE FROM BURRS AND SLIVERS.

11. PART NUMBER EXAMPLE:

1 3 0 0 6 1 () - 1 3 0 0 6 4 ()

CLIP FINISH (SEE NOTE 3)

BASIC PART NUMBER

CLIP FINISH (SEE NOTE 3)

BASIC PART NUMBER

FAA-TSO AUTHORIZED PART

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 18728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA
	MATERIAL: NOTED	PROJECT NUMBER: -		TITLE: NUT ASSEMBLY, CLIP-ON, 10-32 SIZE, (BACN10FX)	
THIRD ANGLE PROJECTION	HEAT TREAT: NOTED	DRAWN BY: DATE MW 5/1/81		CAGE CODE 60119	SIZE A
	FINAL PROTECTIVE FINISH: NOTED	APPROVED BY: DATE GPF 5/1/81		DRAWING NUMBER: 130061()-130064()	SCALE: NONE
				SALES	SHEET 1 OF 1

W	11416	JC	5/12/17	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
V	11105	JC	6/7/16	
REV.	ECN NO.	INIT.	DATE	