

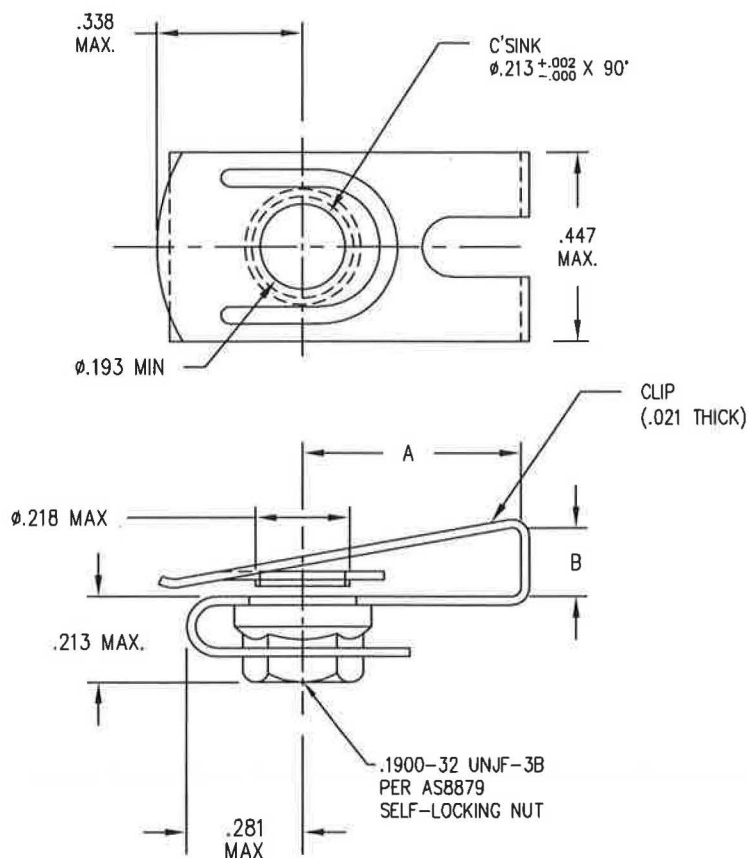


TABLE 1

DASH NO.	'A'	'B' +.015 - .000	SHEET THICKNESS
1	.460-.525	.095	.050-.090
2	.265	.165	.050-.090
3	.520	.175	.091-.120
4	.500-.530	.095	.050-.090
5	.650-.680	.095	.050-.090
6	.650-.680	.155	.090-.150
7	.500-.530	.155	.090-.150
8	.725-.755	.235	.140-.230
9	.570-.600	.155	.090-.150

NOTES:

- (N) 1. MATERIAL :
NUT: A286 CRES PER AMS5731 OR AMS5737.
CLIP: A286 CRES PER AMS5525.
- (N) 2. HEAT TREAT:
NUT AND CLIP: 140KSI MINIMUM PER AMS2759/3.
3. FINISH :
NO SUFFIX =
NUT: INDICATES PASSIVATE PER AMS2700, DRY FILM LUBE PER AS5272.
KALGARD TYPE "FA".
CLIP: INDICATES PASSIVATE PER AMS2700.

"P" SUFFIX =
NUT: INDICATES CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, DRY FILM LUBE PER AS5272, TYPE 1. KALGARD TYPE "FA".
CLIP: INDICATES CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

"S" SUFFIX =
NUT : INDICATES SILVER PLATE AMS2410.
CLIP : INDICATES PASSIVATE PER AMS2700.
- (N) 4. PROCUREMENT SPECIFICATION PER NASM25027 PARA 4.4 EXCEPT PUSH-OUT TEST AND FIVE (5) CYCLES WHEN TESTED WITH A 6AL-4V TITANIUM BOLT.
- (N) 5. THE INSTALLED NUT SHALL BE TESTED BY APPLYING A 10 POUND END FORCE TO THE HEAD OF THE SCREW AND THEN ATTEMPT NUT ENGAGEMENT WHILE MAINTAINING THIS FORCE. THE RESULTING DEFORMATION SHALL NOT IMPAIR NUT ENGAGEMENT AND SHALL NOT RESULT IN THE LOSS OF CLIP RETENTION TO THE SHEET. THIS TEST TO BE FOLLOWED BY REUSABILITY TEST.
6. ALL TEST RESULTS REQUIRED BY NASM25027 SHALL ACCOMPANY EACH SHIPMENT.
7. ALL PACKAGES SHALL BE MARKED PER MIL-STD-130. INTERIOR PACKAGES SHALL BE MARKED PER MIL-STD-129 AND SHALL ALSO BE DURABLY MARKED WITH THE APPROVED CALLOUT PART NUMBER.

(N) EXAMPLE OF PART NUMBER CODING:

13100009 - () ()

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: DECIMALS FRACTION ANGLES ±.010 - ±2°		IBM NUMBER: -		lisi AEROSPACE THE MONADNOCK COMPANY 18728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA	
END ITEM		MATERIAL: SEE NOTE 1		PROJECT NUMBER: -		TITLE: NUT, A286 CRES 10-32 SIZE ASSEMBLY	
THIRD ANGLE PROJECTION		HEAT TREAT: SEE NOTE 2		DRAWN BY: DATE CKT 11/2/88		CAGE CODE SIZE 60119 A	
		FINAL PROTECTIVE FINISH: SEE NOTE 3		APPROVED BY: DATE CKT 11/2/88		DRAWING NUMBER: 13100009	
				SCALE: NONE		SALES SHEET 1 OF 1	

N	12355	PS	05/10/21	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
M	11819	JC	08/29/18	
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