

186501()3-()()

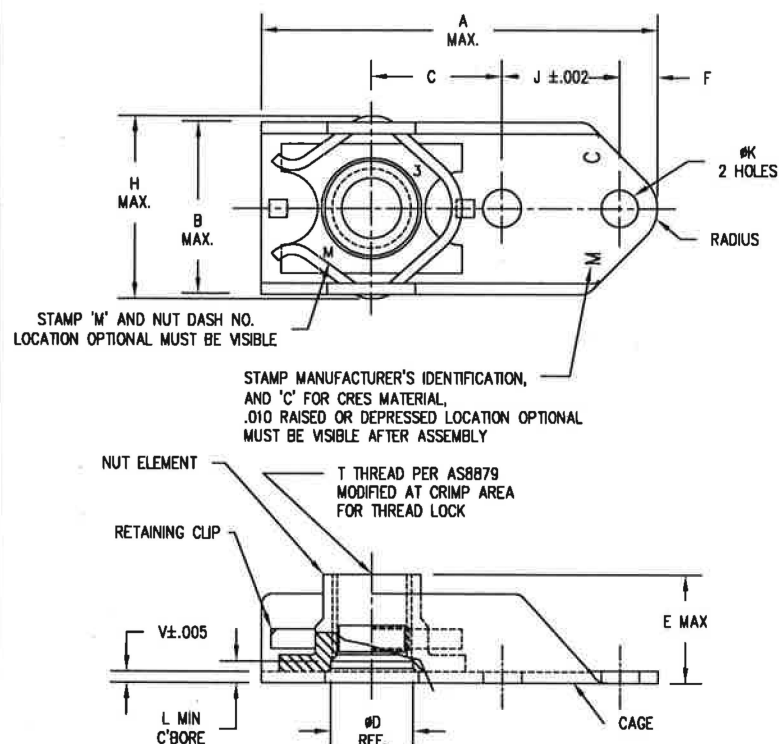


TABLE II

MAXIMUM SEATING TORQUE	MIN AXIAL TENSILE STRENGTH	MINIMUM PUSHOUT STRENGTH	MINIMUM TORQUE-OUT STRENGTH
25 IN/LBS	2,825 LBS	125 LBS	90 IN/LBS

TABLE III

ASSEMBLY P/N	NUT ELEMENT P/N	RETAINING CLIP
186501()3-()()	186500N3()-()()	186005R3

TABLE I

DASH NO	T THREAD SIZE	A MAX	B MAX	C ±.005	D DIA REF	E MAX MIN	F MAX	H MAX	J ±.002	K DIA +.005 - .000	L C'BORE MIN REF	V ±.005	MAX. WEIGHT LBS/100
()3-1()						.250					.070		.70
()3-2()						.312					.125		.77
()3-3()						.375					.188		.82
()3-4()	.1900-32UNF-3B	1.051	.445	.344	.194	.438	.100	.484	.312	.098	.250	.032	.87
()3-5()						.500					.313		.92
()3-6()						.562					.375		.97

NOTES (UNLESS OTHERWISE SPECIFIED) :

- MATERIAL:
 - NUT AND CAGE:
 - CODE 'A': C1050 CARBON STEEL PER AMS5085 OR ASTM A684/A684M AND HEAT TREATED PER MPS0009, 180 KSI MIN.
 - CODE 'C': A286 PER AMS5525, AND HEAT TREATED PER AMS2759/3; NUT-160 KSI MIN., CAGE-146 KSI MIN.
 - RETAINING CLIP: XM-28 STAINLESS STEEL SPRING WIRE (UNS S24100) PER ASTM A313/A313M.
- FINISH :
 - CODE 'A': CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.
 - CODE 'C': PASSIVATE PER AMS2700, TYPE 2 OR 8.
 - CODE 'P': NUT-SILVER PLATE PER AMS2410; CAGE-PASSIVATE PER AMS2700, TYPE 2 OR 8.
 - RETAINING CLIP: PASSIVATED PER AMS2700.
- LUBRICATION (NUT ONLY IF RE'QD): MOLYBDENUM DISULFIDE DRY FILM COATED PER MIL-PRF-46010.
 - CODE 'N' SIGNIFIES NO DRY FILM LUBRICANT REQUIRED.
- FLOAT .030 MINIMUM RADIALLY FROM CENTERED POSITION. NUT ELEMENT SHALL BE CAPABLE OF ENGAGEMENT WITH A BOLT IN THE MAXIMUM MISALIGNED POSITION.
- SPECIFICATION:
 - AXIAL TENSILE, PUSH-OUT AND TORQUE-OUT AS TABULATED.
 - TABULATED PUSH-OUT AND TORQUE-OUT VALUES SHOWN IN TABLE, APPLY BOTH SEPARATELY AND COMBINED.
 - CODE 'A' NUTS: NAS3350, CLASS 1.
 - CODE 'C' NUTS: NASM25027.
- PART NUMBER CALL OUT:

1 8 6 5 0 1 () 3 - () ()

NO CODE: STEEL = CAD. PLATE AND DFL; CRES = PASSIVATE AND DFL
 CODE 'N' = NO DFL
 CODE 'NP' = SILVER PLATE AND NO DFL
 CODE 'P' = SILVER PLATE
 DASH NUMBER DEFINED IN TABLE 1.
 'A' = STEEL, 'C' = CRES
 BASIC PART NO.
- NUT ELEMENT IS REMOVABLE AND REPLACEABLE, SEE TABLE III FOR PART NUMBERS. NUT PLATE CAGE SHALL PROVIDE FOR INTERCHANGEABLE AND REPLACEABLE NAS1794 NUT ELEMENTS AND NAS1795 RETAINING CLIPS.

FAA-TSO AUTHORIZED PART

NEXT ASSEMBLY END ITEM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES			IBM NUMBER: —	lisi AEROSPACE THE MONADNOCK COMPANY 18728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA
	MATERIAL: NOTED			PROJECT NUMBER: 0618-012	
THIRD ANGLE PROJECTION	HEAT TREAT: NOTED			DRAWN BY: DATE TSC 11/28/06	TITLE: NUT PLATE, 1 LUG, CLIP-IN 10-32 THD., SELF-LOCKING, (NAS1792-3 QUIV.) CAGE CODE SIZE DRAWING NUMBER: 60119 A 186501()3-()() SCALE: NONE SALES SHEET 1 OF 1
	FINAL PROTECTIVE FINISH: NOTED			APPROVED BY: DATE TSC 12/15/06	

B	11482	JC	6/20/17	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
A	10047	TD	1/4/13	
REV.	ECN NO.	INIT.	DATE	