

INSPECTION HOLE OPTIONS 6

REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE

PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED

COIL INSERT OPTIONS 3 MOUNTING HOLE OPTIONS 5 LENGTH OPTIONS 4

13. PART NUMBER CALLOUT:

JC

JT

INIT.

11874

11227

ECN NO.

н

REV.

5300020-()()()NH

8/29/18

6/27/17

DATE

NOTES (UNLESS OTHERWISE SPECIFIED):

- (J) 1. MATERIAL: NUT, STAND-OFF = 2014-T6 ALUMINUM PER AMS-QQ-A-367 OR ASTM B247. HELI-COIL INSERT = CORROSION RESISTANT STEEL PER NASM21209
  - 2. NUT, STAND-OFF = CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A HELI-COIL INSERT = SEE NOTE 3
- HELICAL COIL INSERT OPTIONS: NO CODE = BARE-RED DYE INSERT (MS21209F1-15) CODE "W" = DRY FILM LUBE INSERT (MS21209F1-15L)
- <u>LENGTH OPTIONS</u>; MINIMUM LENGTH, -0 = .000; MAXIMUM LENGTH, -30 = 3.000LENGTH INCREMENTS AVAILABLE IN BOTH .050 (-1.5 = .150)AND .100 (-1 = .100)
- MOUNTING HOLE OPTIONS: NO CODE = Ø.098 .103 HOLES CODE "A" =  $\emptyset.128 - .135 \text{ HOLES}$
- INSPECTION HOLE OPTIONS: CODE "NH" = NO INSPECTION HOLE REQUIRED. PARTS WITH NO INSPECTION HOLE REQUIRE THE PART NUMBER TO HAVE "NH"
- PARTS SHALL HAVE NO BURRS, SLIVERS AND OTHER DEFECTS THAT WILL ADVERSELY AFFECT FUNCTIONALITY OF THE PART. PART SHALL BE VISIBLY UNIFORM IN QUALITY AND APPEARANCE.
- BREAK ALL SHARP EDGES .005-.015
- HELICAL INSERT (NASM21209) INSTALLED PER NASM33537. INTERNAL THREADS TO ACCOMMODATE MALE THREAD PER AS8879.
- HELICAL COIL INSERT SHALL BE IN ACCORDANCE WITH NASM8846, TYPE II, CLASS 2. WHEN INSERT IS INSTALLED IN THE BODY.
- 11. DIMENSIONS APPLY AFTER FINISH.

## IDENTIFICATION:

STAMP (OR EQUIVALENT) THE LAST TWO CHARACTERS OF THE BASIC PART NUMBER "20" AND APPLICABLE OPTIONS (I.E. 20-10AWNH). (PREFIX "53000" OPTIONAL).

STAMP "M" FOR COMPANY LOGO IS REQUIRED FOR ALL DASH NUMBERS.

PARTS WITH INSUFFICIENT SPACE, PLACE COMPLETE PART NUMBER ON THE PACKAGING (BAG AND TAG).

## FAA-TSO AUTHORIZED PART

NEXT_ASSEMBLY  END_ITEM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES ±.02	IBM NUMBER: N/A	Lisi AEROSPA	A C E THE MONADNOCK COMPANY 16728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA
	MATERIAL: NOTED	PROJECT NUMBER: N/A		ND-OFF, 2 LUG E, HORIZONTAL
THIRD ANGLE PROJECTION	HEAT TREAT: N/A	DRAWN BY: DATE CKT 4/15/99	CAGE CODE SIZE DRAW	
	FINAL PROTECTIVE FINISH: NOTED			5300020-( )( ) ALES   SHEET 1 OF 1
<u>'</u>			NONE 37	FORMEDE A

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