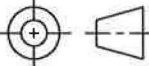


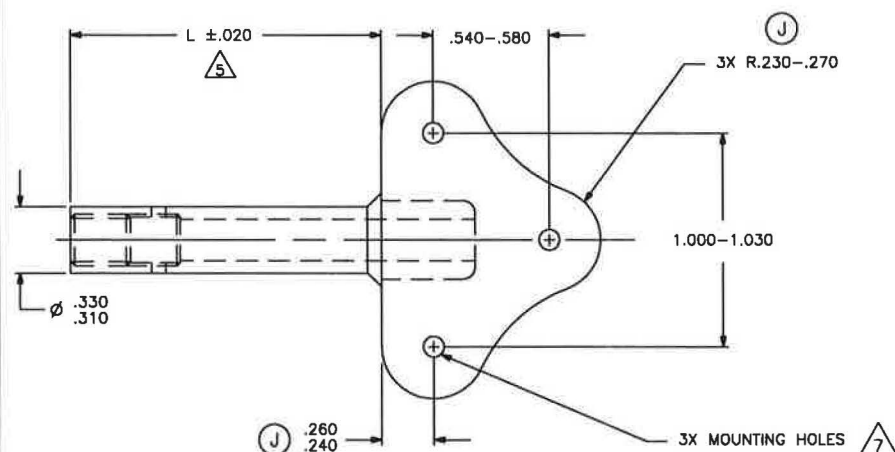
5300019-( ) ( )

NOTES (UNLESS OTHERWISE SPECIFIED) :

1. **MATERIAL:** 2014-T6 ALUMINUM PER AMS-QQ-A-367 OR ASTM-B247  
TENSILE STRENGTH OF 65 KSI MINIMUM AND DOUBLE SHEAR STRENGTH OF 37 KSI MINIMUM REQUIRED. DOUBLE SHEAR SHALL BE PER ASTM B565.
2. **FINISH:**  
SPACER = CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A  
COIL INSERT = SEE NOTE 3
3. **HELICAL COIL INSERT OPTION:**  
NO SUFFIX = NO DRY FILM LUBE (MS21209F1-15)  
SUFFIX "W" = DRY FILM LUBE (MS21209F1-15L)  
SUFFIX "Y" = CADMIUM PLATE INSERT (MS21209F1-15P)
4. NO BURRS AND BREAK ALL SHARP EDGES .010 MAX. EXCLUDING THE INSPECTION HOLE AREA, PROVIDING BURRS DO NOT OBSTRUCT VISIBILITY. (EXCEPTION -> SUFFIX "C" = DEBURRED INSPECTION HOLE)
5. **LENGTH OPTIONS:**  
L = LENGTH, MINIMUM LENGTH, -0 = 0.0 ; MAXIMUM LENGTH, -30 = 3.000  
AVAILABLE IN INCREMENTS OF .050" OR .100"  
(EXAMPLE: -1.5 = .150" OR -2 = .200")
6. NO INSPECTION HOLE FOR -5 AND BELOW, PART NUMBER MUST HAVE "NH" SUFFIX.
7. **SUFFIX FOLLOWING THE LENGTH DEFINES MOUNTING HOLE OPTIONS:**  
NO SUFFIX =  $\phi$ .098-.103 RIVET HOLES  
SUFFIX "A" =  $\phi$ .128-.135 RIVET HOLES
8. NASM21209 HELICAL COIL INSERT SHALL BE INSTALLED PER NASM33537.
9. ORIENTATION OF INSPECTION HOLE TO MOUNTING FLANGE OPTIONAL.
10. 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.
12. **IDENTIFICATION:**  
STAMP (OR EQUIVALENT) THE LAST TWO CHARACTERS OF THE BASIC PART NUMBER "19", A DASH AND APPLICABLE SUFFIXES (PREFIX "53000" OPTIONAL).  
  
STAMP "M" FOR COMPANY LOGO IS REQUIRED FOR ALL DASH NUMBERS.  
  
PARTS WITH INSUFFICIENT SPACE, MFG HAS OPTION TO PUT COMPLETE PART NUMBER ON THE PACKING ONLY (BAG AND TAG).
13. A FLASH EXTENSION OF UP TO .016 AT THE FORGING PARTING TRIM LINE IS PERMISSIBLE.

## FAA-TSO AUTHORIZED PART

NEXT ASSEMBLY END ITEM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES	IBM NUMBER: N/A	<b>lisi</b> AEROSPACE THE MONADNOCK COMPANY 16728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA
		PROJECT NUMBER: 9853-001	
THIRD ANGLE PROJECTION	MATERIAL: NOTED	DRAWN BY: DATE CK 2/8/99	TITLE: FLANGE, SUPPORT, 1 PIECE, 3 LUG
	HEAT TREAT: N/A	APPROVED BY: DATE RA 2/10/99	
	FINAL PROTECTIVE FINISH: NOTED	CAGE CODE: 60119	SIZE: A
		DRAWING NUMBER: 5300019-( ) ( )	SALES
		SCALE: NONE	SHEET 1 OF 1



## 14. PART NUMBER EXAMPLE:

5300019-( ) ( ) ( ) ( ) ( )

NO SUFFIX = WITH INSPECTION HOLE  
"NH" SUFFIX = NO INSPECTION HOLE

HELICAL COIL INSERT FINISH OPTIONS 3

NO SUFFIX = INSPECTION HOLE NOT DEBURRED  
"C" SUFFIX = INSPECTION HOLE DEBURRED

MOUNTING HOLE OPTIONS 7

LENGTH OPTIONS 5

J	11796	JC	7/23/18	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
H	10732	JC	9/16/14	
REV.	ECN NO.	INIT.	DATE	