

NOTES (UNLESS OTHERWISE SPECIFIED):

1) 1. MATERIAL: 2014-T6 ALUMINUM ALLOY 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 TEST SHALL BE PER ASTM B565.

 FINISH: "NO" CODE = CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A TO PRODUCE A COLOR INSPECTABLE FILM WITH A MS21209F1-15 (BARE) HELICAL COIL INSERT.

"W" CODE = CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A TO PRODUCE A COLOR INSPECTABLE FILM WITH A MS21209F1-15L (SOLID-FILM LUBRICANT) HELICAL COIL

"Y" CODE = CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A TO PRODUCE A COLOR INSPECTABLE FILM WITH A MS21209F1-15P (CADMIUM PLATE) HELICAL COIL INSERT.

SELF-LOCKING HELICAL COIL INSERT PER NASM8846, INSTALLED PER NASM33537 WITH TANG REMOVED.

BURRS INSIDE BARREL AT INSPECTION HOLE ARE ACCEPTABLE PROVIDED THEY DO NOT OBSTRUCT VISIBILITY, ORIENTATION OF INSPECTION HOLE WITH RESPECT TO CENTERLINE IS MANUFACTURER'S OPTION.

LENGTHS -5 AND BELOW HAVE NO INSPECTION HOLE AND MUST HAVE "NH" CODE.

 EACH PART SHALL BE PERMANENTLY AND LEGIBLY MARKED OR STAMPED WITH MANUFACTURER'S LOGO "M" AND THE LAST TWO CHARACTERS OF THE BASIC PART NUMBER "18", THE DASH AND CODES FOR LENGTH, MOUNTING AND INSPECTION HOLES. PREFIX "53000" AND LOCATION OPTIONAL. PACKAGING MUST BEAR COMPLETE PART NUMBER.

7. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES .005-.015 (REQUIREMENT EXCLUDED INSPECTION HOLE).

B LENGTH COOE:

"L" = LENGTH IN .100 INCREMENTS (E.G. -1 = .100, -30 = 3.000)

MIN. LENGTH AVAILABLE = -0 (.000)

AVAILABLE IN .050 INCREMENTS (E.G. -1.5 = .150)

MOUNTING HOLES CODE:
"NO" CODE = #.098-.103 MOUNTING HOLES
"A" CODE = #.128-.135 MOUNTING HOLES
"B" CODE = NO MOUNTING HOLES

\[\text{INSPECTION HOLE FINISH CODE:} \\ \text{NO CODE} = \text{INSPECTION HOLE WITH BURRS ALLOWED } \\ \frac{4}{4} \]
\[\text{"NH" CODE} = \text{NO INSPECTION HOLE} \]
\[\text{"C" CODE} = \text{INSPECTION HOLE SHALL BE FREE OF ALL BURRS } \]

11. DIMENSIONS APPLY AFTER FINISH.

12 A FLASH EXTENSION OF UP TO .016 AT THE FORGING PARTING TRIM LINE IS PERMISSIBLE.

13. EXAMPLE OF PART NUMBER CODING

5300018-()()()()

INSPECTION HOLE CODE (SEE NOTE 2)

INSPECTION HOLE FINISH CODE (SEE NOTE 2)

INSPECTION HOLE FINISH CODE (SEE NOTE 2)

RASIC PART NUMBER

FAA-TSO AUTHORIZED PART

 T
 11795
 JC
 7/23/18
 REPRODUCTION OF THIS DRAWN

 R
 11586
 JC
 10/30/17
 PROPRIETARY PARTS SHOWN HERE

 REV.
 ECN NO.
 INIT.
 DATE
 OF LISI AEROSPACE THE MONADN

REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED

NEXT_ASSEMBLY UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES			IBM NUMBER:		A EROSPACE THE MONADNOCK COMPANY					
END ITEM	DECIMALS FRACTION ANGLES				OTY OF INDUSTRY, CAUSO					INCA
	MATERIAL: NOTED			PROJECT NUMBER: 9853-001		NUT, SPACER PLATE, LIGHT DUTY, 2 LUG				
THIRD ANGLE PROJECTION	HEAT TREAT:	NONE	DRAWN BY:	DATE 2/8/99						
			CKT 2/6		CAGE CODE	SIZE	DRAWING NUM			
	FINAL PROTECTIVE	FINISH: NOTED	The state of the s		60119	A	53000	18-()()	()()(()
		NOTED			RAD 2/1	SCALE: NONE		SALES	SHEET	1 OF