



13. PART NUMBER EXAMPLE:

5300035-() () () () ()

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

COIL INSERT OPTIONS 

INSPECTION HOLE OPTIONS 

MOUNTING HOLE OPTIONS

LENGTH OPTIONS $\triangle 5$

D	ECN 10496	JC	5/7/14	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LSI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
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REV.	ECN NO.	INIT.	DATE	

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NOTES (UNLESS OTHERWISE SPECIFIED):

1. MATERIAL:
SPACER = 6061-T6 ALUMINUM PER QQ-A-430 (D)
COIL INSERT = CRES PER NASM21209
2. FINISH:
CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A,
TO PRODUCE A COLOR INSPECTABLE FILM.
3. HELICAL COIL INSERT:
NO SUFFIX = BARE, RED DYE INSERT (MS21209C0815) (D)
SUFFIX "W" = DRY FILM LUBE (MS21209C0815L)
SUFFIX "Y" = CADMIUM PLATE INSERT (MS21209C0815P)
4. BREAK ALL SHARP EDGES - .010 MAXIMUM. NO BURRS ALLOWED, EXCLUDING
THE INSPECTION HOLE AREA (SEE NOTE 8).
5. LENGTH OPTIONS:
MINIMUM LENGTH, -3 = .300 ; MAXIMUM LENGTH, -30 = 3.000
LENGTH INCREMENTS AVAILABLE IN BOTH .050 (-3.5 = .350)
AND .100 (-1 = .100)
6. NO INSPECTION HOLE FOR -5 & BELOW, PART NO. MUST HAVE "NH" SUFFIX.
7. MOUNTING HOLE OPTIONS:
NO SUFFIX = ϕ .098-.103 HOLES
SUFFIX "A" = ϕ .128-.135 HOLES
8. INSPECTION HOLE OPTIONS:
NO SUFFIX = BURRS ALLOWED; BURRS MUST NOT OBSTRUCT VISIBILITY.
SUFFIX "B" = DEBURRED INSPECTION HOLE (NO BURRS ALLOWED)
9. MS21209 HELICAL INSERT INSTALLED PER NASM33537 SPECIFICATION.
10. ORIENTATION OF INSPECTION HOLE TO MOUNTING FLANGE OPTIONAL.
11. DIMENSIONS APPLY AFTER FINISH.
12. IDENTIFICATION:
STAMP (OR EQUIVALENT) THE LAST TWO CHARACTERS OF THE BASIC PART
NUMBER "35", LENGTH OPTIONS AND INSPECTION HOLE OPTIONS,
(PREFIX "53000" OPTIONAL).

STAMP "M" FOR COMPANY LOGO IS REQUIRED FOR ALL DASH NO.

PARTS WITH INSUFFICIENT SPACE, MFG HAS OPTION TO PUT COMPLETE PART NUMBER ON THE PACKAGING ONLY (BAG AND TAG).

FAA-TSO AUTHORIZED PART

NEXT ASSEMBLY	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS: DECIMALS FRACTION ANGLES — — —		IBN NUMBER: N/A		 AEROSPACE THE MONADNOCK COMPANY 18301 E. ARDEN AVE CITY OF INDUSTRY, CALIFORNIA		
	END ITEM	MATERIAL: SEE NOTE 1	PROJECT NUMBER: 0053-006		TITLE: FLANGE, SUPPORT, 1 PIECE, 2 LUG, UPRIGHT		
THIRD ANGLE PROJECTION	HEAT TREAT: N/A	DRAWN BY: DATE CKT 6/23/00		CAGE CODE	SIZE	DRAWING NUMBER:	
	FINAL PROTECTIVE FINISH: SEE NOTE 2	APPROVED BY: DATE RAD 6/26/00		60119	A	5300035-() () () ()	
				SCALE: NONE	SALES		SHEET 1 OF 1