

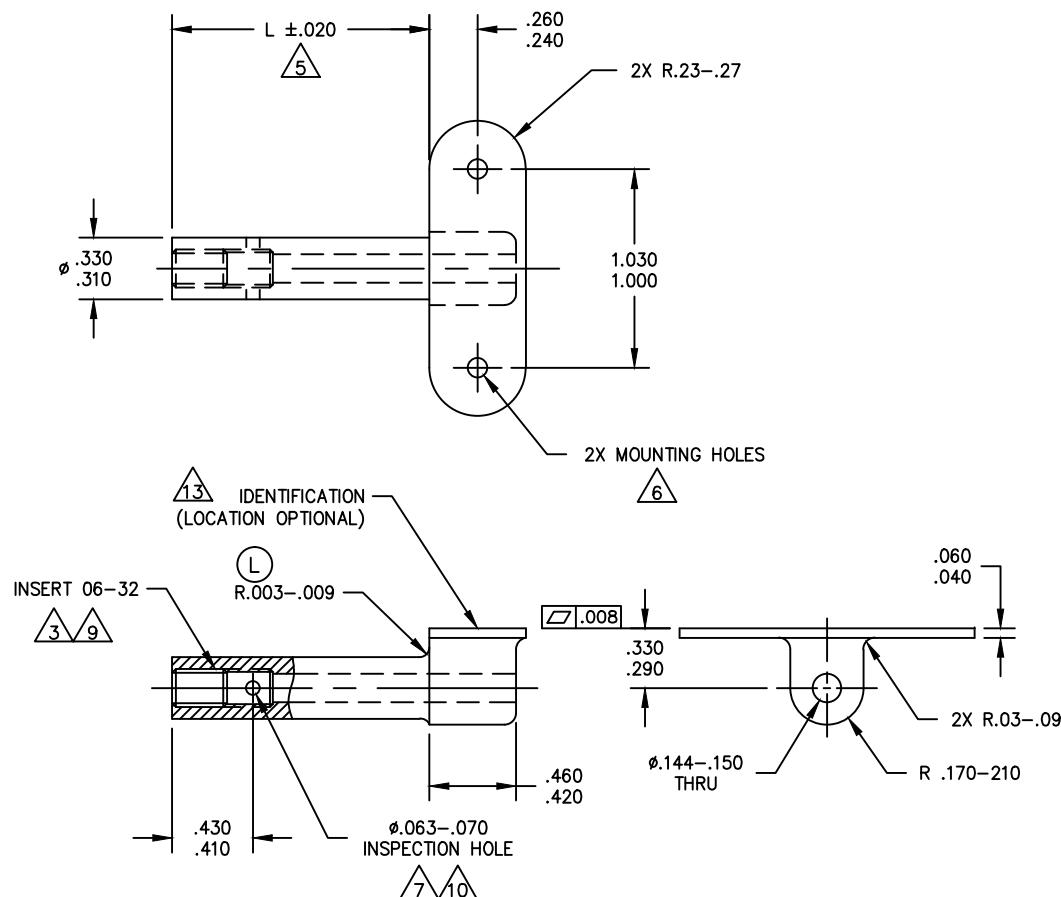
5300017

NOTES (UNLESS OTHERWISE SPECIFIED):

1. **MATERIAL:**
SPACER = 2014-T6 ALUMINUM PER AMS-QQ-A-367 OR ASTM B247.
COIL INSERT = CRES PER NASM21209.
2. **FINISH:**
SPACER (NO SUFFIX) = CHEMICAL CONVERSION COATING PER MIL-DTL-5541, CLASS 1A. TO PRODUCE A COLOR INSPECTABLE FILM.
SPACER (SUFFIX F) = ANODIZED PER MIL-A-8625, TYPE 1, NATURAL
COIL INSERT = SEE NOTE 3.
3. **HELICAL COIL INSERT OPTIONS:**
NO SUFFIX = BARE-RED DYE INSERT (MS21209C0615)
SUFFIX "W" = DRY FILM LUBE INSERT (MS21209C0615L)
SUFFIX "Y" = CADMIUM PLATED INSERT (MS21209C0615P)
4. NO BURRS AND BREAK ALL SHARP EDGES .005-.015, EXCLUDING THE INSPECTION HOLE AREA (SEE NOTE 7).
5. **LENGTH OPTIONS:**
MINIMUM LENGTH, -0 = .000 ; MAXIMUM LENGTH, -30 = 3.000
LENGTH INCREMENTS AVAILABLE IN BOTH .050 (-1.5 = .150)
AND .100 (-1 = .100)
6. **MOUNTING HOLE OPTIONS:**
NO SUFFIX = ϕ .098-.103 HOLES, NO LUBE ON INSERT
SUFFIX "A" = ϕ .128-.135 HOLES
7. **INSPECTION HOLE OPTIONS:**
NO SUFFIX = WITH INSPECTION HOLE. BURRS ALLOWED BUT BURRS MUST NOT OBSTRUCT VISIBILITY
"NH" SUFFIX = WITH NO INSPECTION HOLE (SEE NOTE 8)
"C" SUFFIX = WITH INSPECTION HOLE. DEBURRED INSPECTION HOLE, INSIDE BARREL (NO BURRS ALLOWED)
8. NO INSPECTION HOLE FOR -5 & BELOW. PARTS WITH NO INSPECTION HOLE REQUIRED, PART NUMBER MUST HAVE "NH" SUFFIX.
9. HELICAL INSERT (NASM21209) INSTALLED PER NASM33537.
10. ORIENTATION OF INSPECTION HOLE TO MOUNTING FLANGE OPTIONAL.
11. HELICAL COIL INSERT SHALL BE IN ACCORDANCE WITH NASM8846, TYPE II, CLASS 2, WHEN INSERT IS INSTALLED IN THE BODY.
12. DIMENSIONS APPLY AFTER FINISH.
13. **IDENTIFICATION:**
STAMP (OR EQUIVALENT) THE LAST TWO CHARACTERS OF THE BASIC PART NUMBER "17" AND APPLICABLE OPTIONS (LENGTH, HOLE, INSERT, ETC.). (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).
14. **PERFORMANCE REQUIREMENTS PER NASM8846, TYPE II, CLASS 2, WHEN INSTALLED IN THE BODY.**



15. PART NUMBER EXAMPLE:

5300017-() () () ()

- FINISH OPTIONS 2
INSPECTION HOLE OPTIONS 7
COIL INSERT OPTIONS 3
MOUNTING HOLE OPTIONS 6
LENGTH OPTIONS 5

FAA-TSO AUTHORIZED PART

NEXT ASSEMBLY		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS:		IBM NUMBER:		lisi AEROSPACE THE MONADNOCK COMPANY	
END ITEM		DECIMALS ±.02		FRACTION —		16728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA	
THIRD ANGLE PROJECTION		MATERIAL:		PROJECT NUMBER:		TITLE:	
		HEAT TREAT:		DRAWN BY: DATE		CAGE CODE SIZE	
		FINAL PROTECTIVE FINISH:		APPROVED BY: DATE		DRAWING NUMBER:	
		N/A		N/A		60119 A	
		NOTED		2/8/99		5300017	
		NOTED		R.A.D. 02/10/99		SALES	
						SHEET 1 OF 1	