

**FEATURES:**

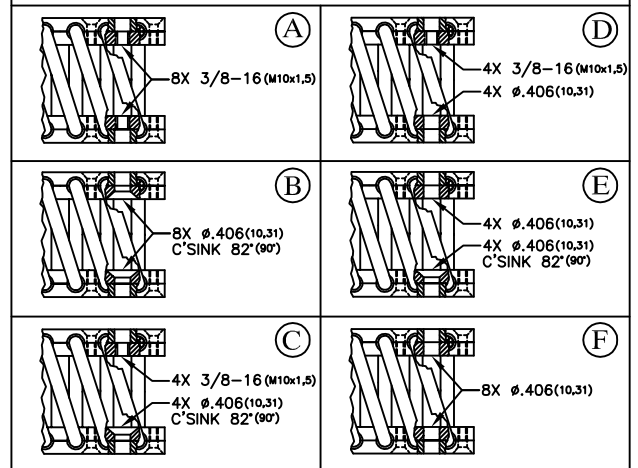
- RUGGED ALL METAL CONSTRUCTION
- UNEQUALLED TEMP. RANGE: -200°F TO 500°F
- THREE AXIS CAPABILITY
- MAINTENANCE FREE
- FAIL SAFE DESIGN
- HIGH DAMPING: C/Cc ≈ .20
- EXCEPTIONAL RELIABILITY AND LONG LIFE

**MATERIALS/FINISHES:**

- CABLE: 300 SERIES SS PER RR-W-410
- SCREWS: 300 SERIES SS PASSIVATED IAW QQ-P-35C TYPE II
- INSERTS: 300 SERIES SS PER MS122083 (ALUM BARS ONLY)
- RETAINER BARS: SEE BELOW

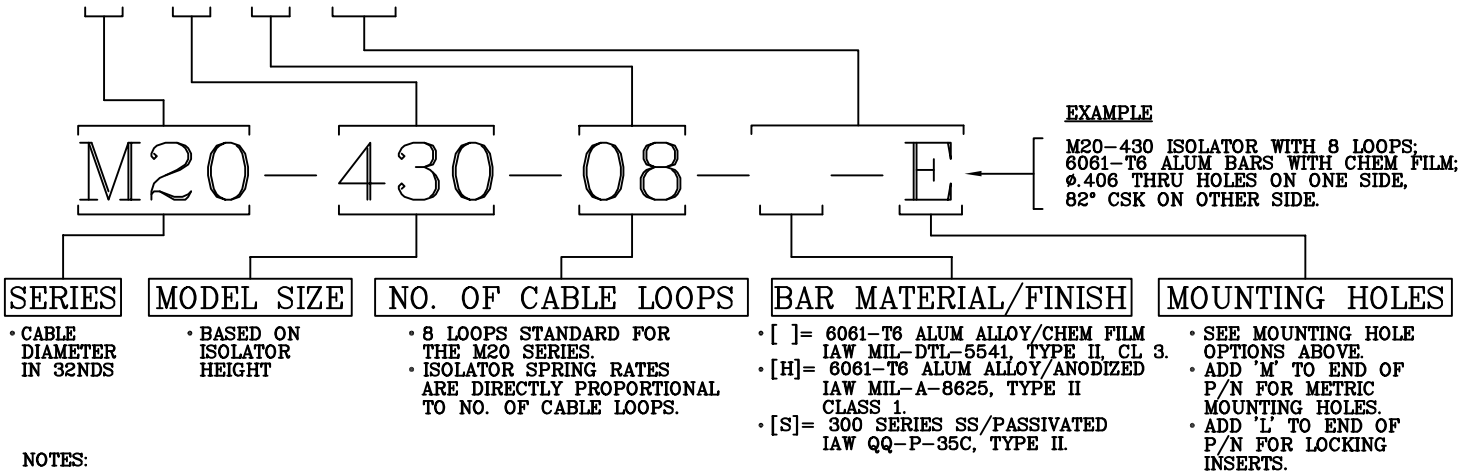
PART NUMBER	DIMENSIONS, in.		ISOLATOR WEIGHT (SEE NOTE 3)
	H ±.06	W (REF)	
M20 - 350 - 08 - [ ]	3.50 (88,9)	4.00 (101,6)	6.31bs (2,86kg)
M20 - 390 - 08 - [ ]	3.90 (99,1)	4.40 (111,8)	7.01bs (3,18kg)
M20 - 430 - 08 - [ ]	4.30 (109,2)	5.30 (134,6)	7.81bs (3,55kg)
M20 - 470 - 08 - [ ]	4.70 (119,4)	6.00 (152,4)	8.71bs (3,94kg)
M20 - 500 - 08 - [ ]	5.00 (127,0)	6.50 (165,1)	9.31bs (4,23kg)
M20 - 530 - 08 - [ ]	5.30 (134,6)	7.00 (177,8)	10.01bs (4,54kg)

**MOUNTING HOLE OPTIONS**



**EXAMPLE**

M20-430 ISOLATOR WITH 8 LOOPS; 6061-T6 ALUM BARS WITH CHEM FILM; Ø.406 THRU HOLES ON ONE SIDE, 82° CSK ON OTHER SIDE.



**SERIES**

• CABLE DIAMETER IN 32NDS

**MODEL SIZE**

• BASED ON ISOLATOR HEIGHT

**NO. OF CABLE LOOPS**

• 8 LOOPS STANDARD FOR THE M20 SERIES.  
• ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.

**BAR MATERIAL/FINISH**

• [ ] = 6061-T6 ALUM ALLOY/CHEM FILM IAW MIL-DTL-5541, TYPE II, CL 3.  
• [H] = 6061-T6 ALUM ALLOY/ANODIZED IAW MIL-A-8625, TYPE II  
• [S] = 300 SERIES SS/PASSIVATED IAW QQ-P-35C, TYPE II

**MOUNTING HOLES**

• SEE MOUNTING HOLE OPTIONS ABOVE.  
• ADD 'M' TO END OF P/N FOR METRIC MOUNTING HOLES.  
• ADD 'L' TO END OF P/N FOR LOCKING INSERTS.

**NOTES:**

- 1) ALL DIMENSIONS IN PARENTHESIS ARE METRIC (mm).
- 2) SPECIALS AVAILABLE UPON REQUEST (MATERIALS, SIZE, MOUNTING HOLES, FINISH, ETC...)
- 3) ADD 2.51bs (1,1kg) TO ISOLATOR WEIGHT FOR ALL-STAINLESS STEEL VERSIONS.

TOLL FREE : 888-ISOLATOR  
FAX : (631) 491-5672  
WEB SITE : www.isolator.com  
E-MAIL : sales@isolator.com  
CAGE : 07QQ7

