

FEATURES:

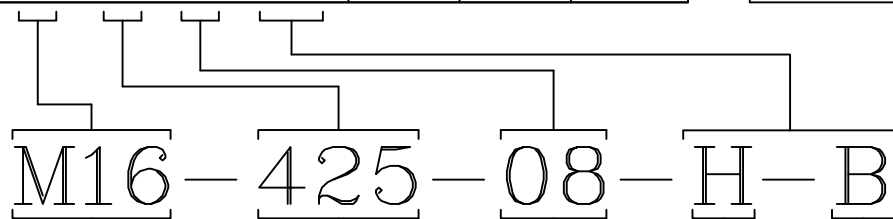
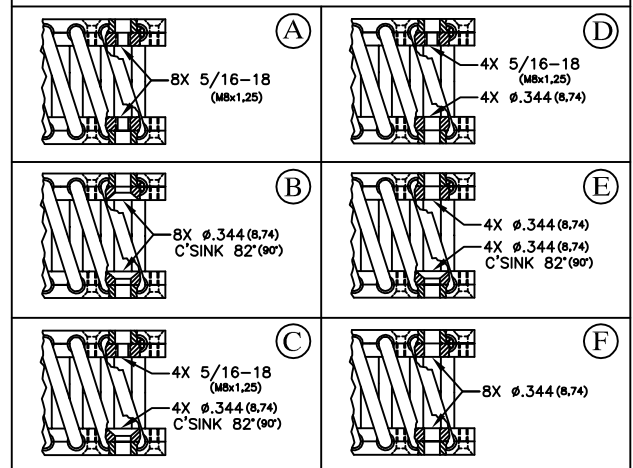
- RUGGED ALL METAL CONSTRUCTION
- UNEQUALLED TEMP. RANGE: -200°F TO 500°F
- THREE AXIS CAPABILITY
- MAINTENANCE FREE
- FAIL SAFE DESIGN
- HIGH DAMPING: $C/C_c \approx .20$
- EXCEPTIONAL RELIABILITY AND LONG LIFE

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 MS122082 (ALUM BARS ONLY)
- RETAINER BARS: SEE BELOW

PART NUMBER	DIMENSIONS, in.		ISOLATOR WEIGHT (SEE NOTE 3)
	H ±.06	W (REF)	
M16 - 325 - 08 - []	3.25 (82,8)	4.00 (101,6)	3.91bs (1,77kg)
M16 - 350 - 08 - []	3.50 (88,9)	4.13 (104,9)	4.21bs (1,91kg)
M16 - 375 - 08 - []	3.75 (95,3)	4.75 (120,7)	4.51bs (2,04kg)
M16 - 425 - 08 - []	4.25 (108,0)	5.25 (133,4)	4.91bs (2,23kg)
M16 - 490 - 08 - []	4.90 (124,5)	5.65 (143,5)	5.31bs (2,40kg)
M16 - 540 - 08 - []	5.40 (137,2)	6.13 (155,7)	5.91bs (2,68kg)
M16 - 610 - 08 - []	6.10 (154,9)	7.10 (180,3)	6.51bs (2,95kg)

MOUNTING HOLE OPTIONS



EXAMPLE:

M16-425 ISOLATOR WITH 8 LOOPS:
6061-T6 ALUM BARS WITH ANODIZE:
82° CSK THRU HOLES ON BOTH SIDES.

SERIES	MODEL SIZE	NO. OF CABLE LOOPS	BAR MATERIAL/FINISH	MOUNTING HOLES
• CABLE DIAMETER IN 32NDS	• BASED ON ISOLATOR HEIGHT	• 8 LOOPS STANDARD FOR THE M16 SERIES. • ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.	• [] = 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 CLASS 1. • [S] = 300 SERIES SS/PASSIVATED IAW QQ-P-35C, TYPE II.	• 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 1.51bs (.68kg) 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 : 070Q7

