

FEATURES:

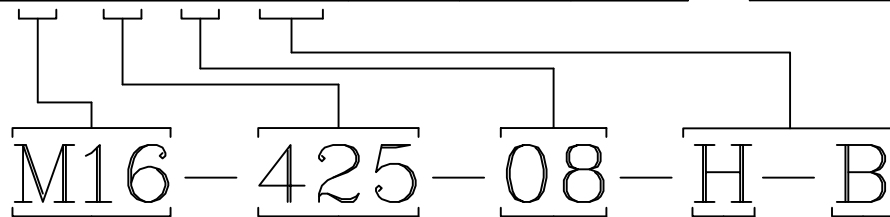
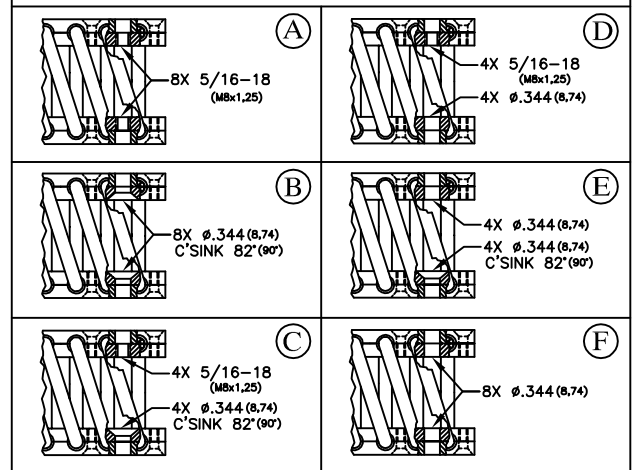
- RUGGED ALL METAL CONSTRUCTION
- UNEQUALLED TEMP. RANGE: -200°F TO 500°F
- THREE AXIS CAPABILITY
- MAINTENANCE FREE
- FAIL SAFE DESIGN
- HIGH DAMPING: C/Cc ≈ .20
- EXCEPTIONAL RELIABILITY AND LONG LIFE

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 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.