

FEATURES:

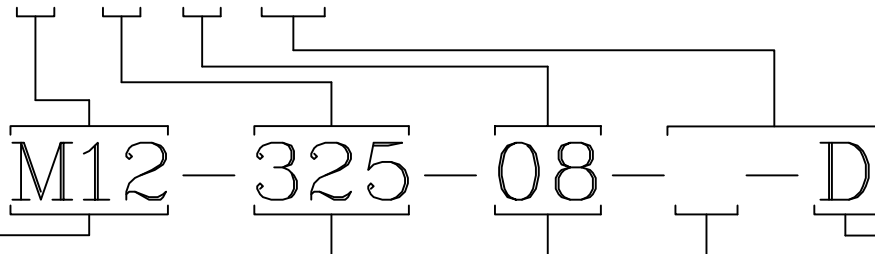
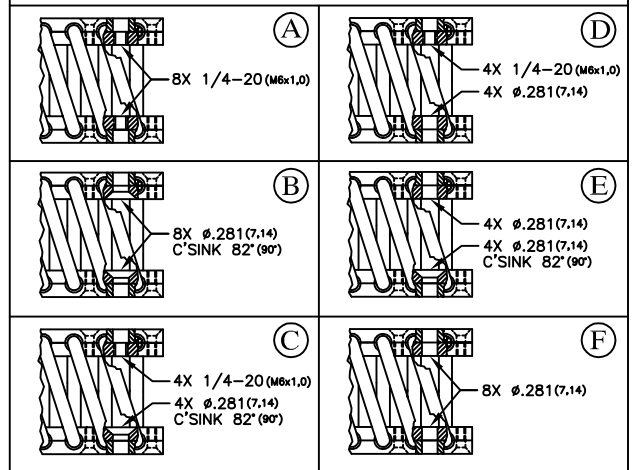
- RUGGED ALL METAL CONSTRUCTION
- UNEQUALLED TEMP. RANGE: -200°F TO 500°F
- THREE AXIS CAPABILITY
- MAINTENANCE FREE
- FAIL SAFE DESIGN
- HIGH DAMPING: C/Cc ≈ .20
- EXCEPTIONAL RELIABILITY AND LONG LIFE

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 NAS1130-4-10 (ALUM BARS ONLY)
- RETAINER BARS: SEE BELOW

PART NUMBER	DIMENSIONS, in.		ISOLATOR WEIGHT (SEE NOTE 3)
	H ±.04	W (REF)	
M12 - 280 - 08 - []	2.80 (71,1)	3.31 (84,1)	2.21bs (1,00kg)
M12 - 290 - 08 - []	2.90 (73,7)	3.50 (88,9)	2.31bs (1,05kg)
M12 - 300 - 08 - []	3.00 (76,2)	4.13 (104,9)	2.51bs (1,14kg)
M12 - 325 - 08 - []	3.25 (82,8)	4.25 (108,0)	2.61bs (1,18kg)
M12 - 350 - 08 - []	3.50 (88,9)	4.25 (108,0)	2.71bs (1,23kg)
M12 - 413 - 08 - []	4.13 (104,9)	4.75 (120,7)	2.91bs (1,32kg)
M12 - 425 - 08 - []	4.25 (108,0)	5.50 (139,7)	3.11bs (1,41kg)

MOUNTING HOLE OPTIONS



EXAMPLE:

M12-325 ISOLATOR WITH 8 LOOPS; 6061-T6 ALUM BARS WITH CHEM FILM; .28 THRU HOLES ON ONE SIDE, 1/4-20 INSERTS ON OTHERSIDE.

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 M12 SERIES. • ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.	• [] = 6061-T6 ALUM ALLOY/CHEM FILM IAW MIL-DTL-5541, TYPE II, CL3. • [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 1.30lbs (.60kg) 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

