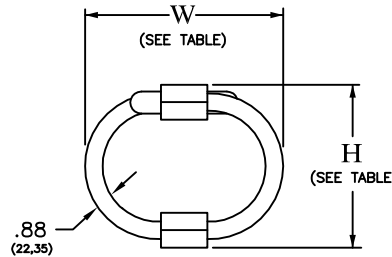
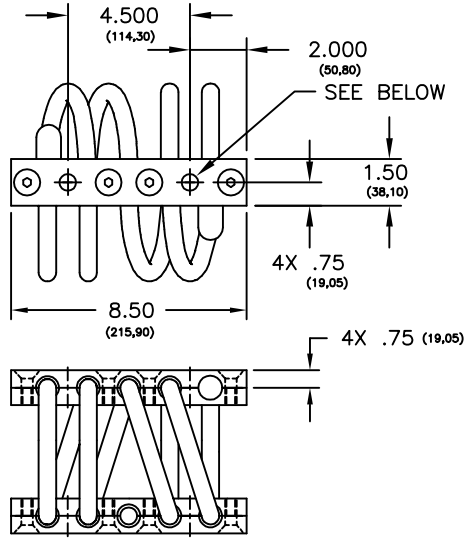


DESIGN DATA

SB28 SERIES

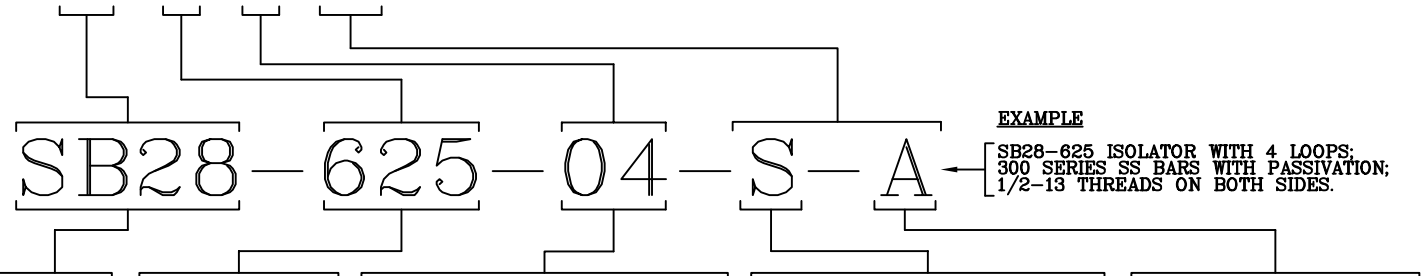
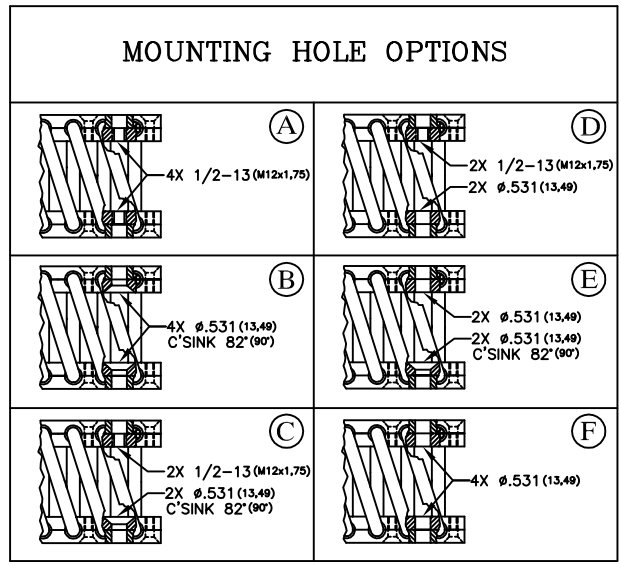
7/8" DIAMETER CABLE

SHOCK & VIBRATION ISOLATORS



- 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 MS122085 (ALUM BARS ONLY)
 - RETAINER BARS: SEE BELOW

PART NUMBER	DIMENSIONS, in.		ISOLATOR WEIGHT (SEE NOTE 3)
	H ±.10	W (REF)	
SB28 - 525 - 04 - []	5.25 (133,4)	6.75 (171,5)	12lbs (5,63kg)
SB28 - 600 - 04 - []	6.00 (152,4)	7.25 (184,2)	13lbs (5,89kg)
SB28 - 625 - 04 - []	6.25 (158,8)	7.50 (190,5)	14lbs (6,30kg)
SB28 - 750 - 04 - []	7.50 (190,5)	8.25 (209,6)	15lbs (6,89kg)
SB28 - 850 - 04 - []	8.50 (215,9)	9.25 (235,0)	17lbs (7,75kg)



EXAMPLE
 [SB28-625 ISOLATOR WITH 4 LOOPS; 300 SERIES SS BARS WITH PASSIVATION; 1/2-13 THREADS ON BOTH SIDES.]

- | | | | | |
|--|---|--|--|---|
| SERIES
• CABLE DIAMETER IN 32NDS | MODEL SIZE
• BASED ON ISOLATOR HEIGHT | NO. OF CABLE LOOPS
• 4 LOOPS STANDARD FOR THE SB28 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 CLASS 1.
• [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 4.6lbs (2,1kg) 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

