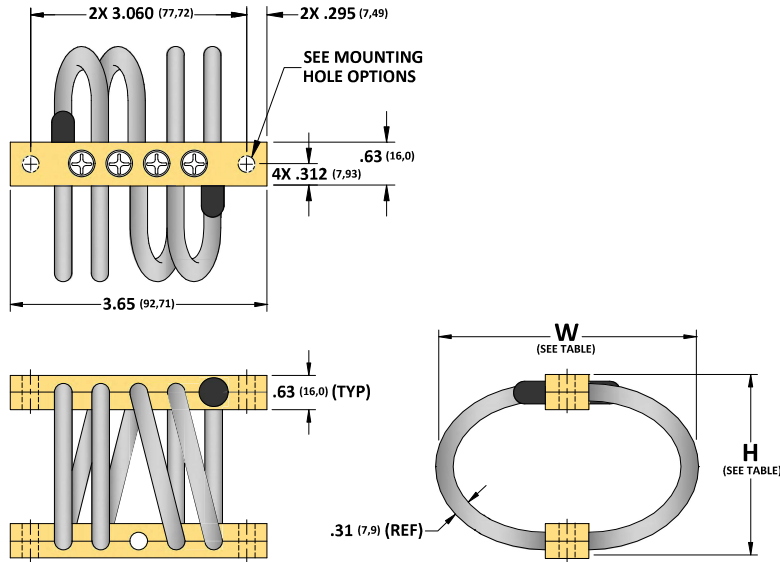




PART NUMBER	DIMENSIONS in (mm)		ISOLATOR WEIGHT lbs (kg)	COMPRESSION			SHEAR/ROLL (AVG)		
	H $\pm .03$	W (REF)		Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	MAX. DEFLECT. (in)	Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	MAX. DEFLECT. (in)
SB10-215-04- []	2.15 (54,6)	2.33 (59,2)	0.52 (.234)	1234	936	.70	364	493	.70
SB10-238-04- []	2.38 (60,5)	2.63 (66,8)	0.55 (.247)	956	611	.95	275	300	.95
SB10-256-04- []	2.56 (65,0)	2.93 (74,4)	0.58 (.261)	538	403	1.15	221	249	1.15
SB10-270-04- []	2.70 (68,6)	3.26 (82,8)	0.63 (.284)	480	328	1.25	146	178	1.25
SB10-280-04- []	2.80 (71,1)	3.63 (92,2)	0.67 (.304)	324	231	1.35	109	118	1.35
SB10-285-04- []	2.85 (72,4)	3.88 (98,6)	0.70 (.316)	267	195	1.40	102	110	1.40
SB10-295-04- []	2.95 (74,9)	4.08 (103,6)	0.72 (.327)	238	169	1.50	82	90	1.50
SB10-350-04- []	3.50 (88,9)	4.38 (111,3)	0.79 (.359)	175	110	2.05	50	61	2.05

NOTES, FEATURES, MATERIALS/FINISHES

NOTES:

- MOUNTING HOLE TOLERANCES: ± 0.010 (± 0.25 mm).
- ALL DIMENSIONS IN PARENTHESIS ARE METRIC (mm).
- SPECIALS AVAILABLE UPON REQUEST (MATERIALS, SIZE, MOUNTING HOLES, FINISH, ETC...)
- ADD .28lbs (.13kg) TO ISOLATOR WEIGHT FOR ALL-STAINLESS STEEL VERSIONS.

FEATURES:

- RUGGED ALL METAL CONSTRUCTION
- UNEQUALLED TEMP. RANGE: -200°F TO 500°F
- THREE AXIS CAPABILITY (6 DOF)
- FAIL SAFE CONSTRUCTION
- HIGH DAMPING: C/Cc $\approx$.15-.20
- LONG LIFE AND MAINTENANCE FREE

MATERIALS/FINISHES:

- CABLE: 300 SERIES SS PER MIL-W-83420 OR RR-W-410
- SCREWS: 300 SERIES SS PASSIVATED IAW ASTM A967
- INSERTS: 300 SERIES SS (ALUM BARS ONLY)
- RETAINER BARS: SEE BELOW

MODEL NUMBER EXAMPLE

SB10 - 270 - 04 - H - AM

MOUNTING HOLES

- SEE MOUNTING HOLE OPTIONS.
- ADD 'M' TO END OF P/N FOR METRIC MOUNTING HOLES.
- ADD 'L' TO END OF P/N FOR LOCKING INSERTS. (N/A FOR SS BARS)

BAR MATERIAL/FINISH

- [] = 6061-T6 ALUM ALLOY/CHEM FILM IAW MIL-DTL-5541, TYPE II, CLASS 3.
- [H] = 6061-T6 ALUM ALLOY/ANODIZED IAW MIL-A-8625, TYPE II CLASS 1.
- [S] = 300 SERIES SS/PASSIVATED IAW ASTM A967.

NO. OF LOOPS

- 4 LOOPS STANDARD FOR THE SB10 SERIES.
- ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.

MODEL SIZE

- BASED ON ISOLATOR HEIGHT

SERIES

- CABLE DIAMETER IN 32NDS

MOUNTING HOLE OPTIONS

