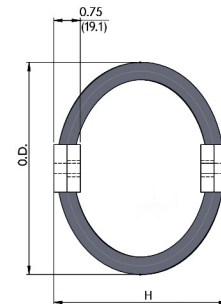
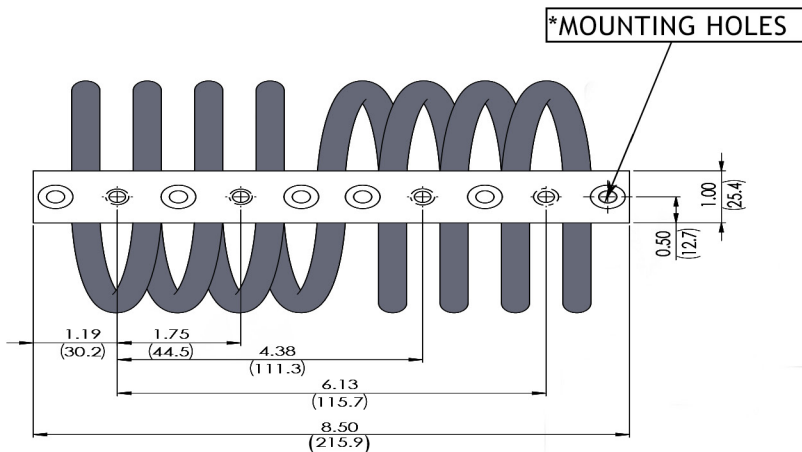
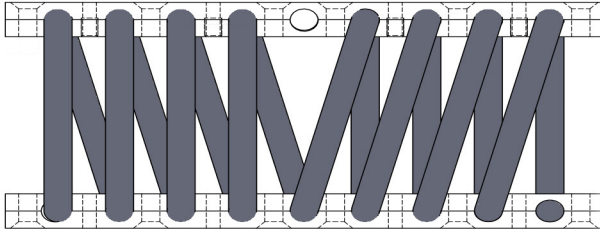




WIRE ROPE ISOLATORS

- MULTI-AXIS ISOLATION
- SHOCK AND VIBRATION PROTECTION
- MAINTENANCE-FREE

SV500 SERIES 1/2" CABLE DIA



MATERIAL SPECIFICATION:

CABLE WIRE: STAINLESS STEEL (MIL-W-83420)

RETAINING BARS: ALUMINUM ALLOY 6061-T6; IRIDITED (MIL-C-5541)

RETAINING SCREWS: STAINLESS STEEL

MODEL	DIMENSIONS			COMPRESSION		SHEAR & ROLL		45° COMPRESSION / ROLL	
	WIRE DIA IN (MM)	H IN (MM)	OD IN (MM)	SPRING RATE LB/IN (KGF/MM)	MAX DEFL IN (MM)	SPRING RATE LB/IN (KGF/MM)	MAX DEFL IN (MM)	SPRING RATE LB/IN (KGF/MM)	MAX DEFL IN (MM)
SV500-01	1/2"	3.25 (82.6)	4.00 (101.6)	1730 (30.89)	1.5 (38.1)	795 (14.2)	1.2 (30.5)	705 (12.59)	2.5 (63.5)
SV500-02		3.50 (88.9)	4.13 (104.9)	1492 (26.64)	1.6 (40.6)	674 (12.04)	1.3 (33)	604 (10.79)	2.7 (68.6)
SV500-03		3.75 (95.3)	4.75 (120.7)	1159 (20.7)	1.7 (43.2)	507 (9.05)	1.5 (38.1)	409 (7.3)	3.2 (81.3)
SV500-04		4.25 (108)	5.25 (133.4)	718 (12.82)	2.3 (58.4)	357 (6.38)	1.8 (45.7)	280 (5.0)	3.5 (88.9)
SV500-05		4.90 (124.5)	5.65 (143.5)	469 (8.38)	2.8 (71.7)	243 (4.34)	2.3 (58.4)	180 (3.21)	4.0 (101.6)
SV500-06		5.40 (137.2)	6.13 (155.7)	339 (6.05)	3.5 (88.9)	209 (3.73)	2.6 (66)	134 (2.39)	4.5 (114.3)
SV500-07		6.10 (154.9)	7.10 (180.3)	229 (4.09)	4.1 (104.1)	120 (2.14)	3.0 (76.2)	87 (1.55)	5.2 (132.1)

*SHOWN WITH M6 THREADED INSERTS BOTH BARS | DIMENSIONS IN () ARE METRIC

CONTACT OUR ENGINEERING DEPARTMENT FOR SIZING AND PRICING AT
SUPPORT@SHOCKANDVIBRATIONS.COM, 631-209-5354 (P), OR 631-857-7844 (F)