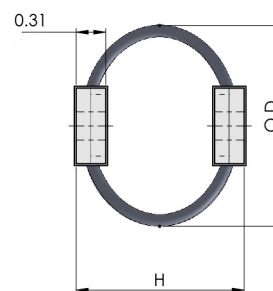
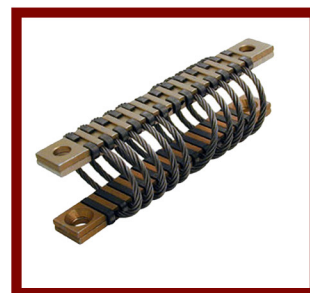
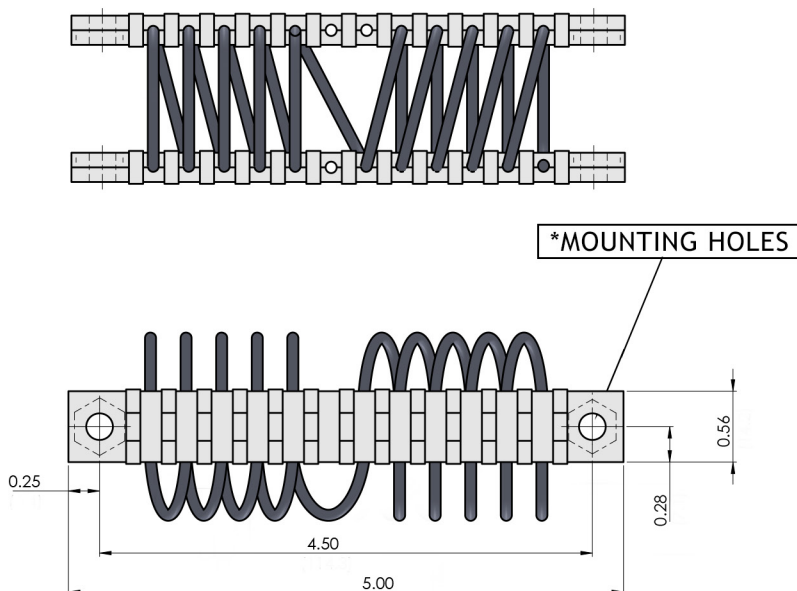




WIRE ROPE ISOLATORS

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

SV187 SERIES 3/16" CABLE DIA



MATERIAL SPECIFICATION:

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

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

RETAINING CLIPS: 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)
SV187-01	3/16"	1.2 (30.5)	1.4 (35.6)	1891 (33.77)	0.3 (7.6)	913 (16.3)	0.4 (10.2)	845 (15.09)	0.4 (10.2)
SV187-02		1.3 (33)	1.5 (38.1)	1534 (27.39)	0.3 (7.6)	710 (12.68)	0.4 (10.2)	537 (9.59)	0.6 (15.2)
SV187-03		1.4 (35.6)	1.6 (40.6)	1149 (20.52)	0.4 (10.2)	558 (9.96)	0.5 (12.7)	414 (7.39)	0.7 (17.8)
SV187-04		1.5 (38.1)	1.7 (43.2)	811 (14.48)	0.5 (12.7)	433 (7.73)	0.5 (12.7)	280 (5.0)	0.9 (22.9)
SV187-05		1.6 (40.6)	1.8 (45.7)	612 (10.93)	0.7 (17.8)	340 (6.07)	0.5 (12.7)	231 (4.13)	0.9 (22.9)
SV187-06		1.7 (43.2)	1.9 (48.3)	492 (8.79)	0.8 (20.3)	263 (4.7)	0.6 (15.2)	204 (3.64)	1.0 (25.4)

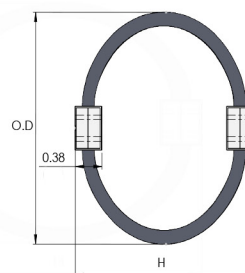
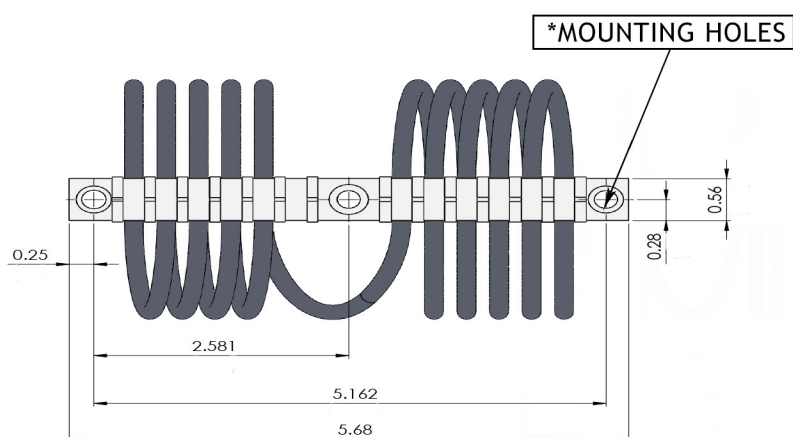
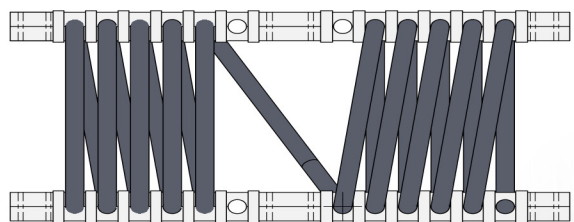
*SHOWN WITH M6 THREADED INSERTS BOTH BARS | DIMENSIONS IN () ARE METRIC

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



WIRE ROPE ISOLATORS

SV187 SERIES 3/16" CABLE DIA



MATERIAL SPECIFICATION:

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

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

RETAINING CLIPS: 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)
SV187-07	3/16"	2.00 (50.8)	2.28 (57.9)	279 (4.98)	1.00 (25.4)	159 (2.84)	0.80 (20.3)	94 (1.68)	1.90 (48.3)
SV187-08		2.06 (52.3)	2.50 (63.5)	227 (4.05)	1.05 (26.7)	131 (2.34)	1.1 (27.9)	72 (1.29)	2.20 (55.9)
SV187-09		2.13 (54.1)	2.94 (74.7)	155 (2.77)	1.10 (27.9)	95 (1.70)	1.30 (33)	57 (1.02)	2.50 (63.5)
SV187-10		2.19 (55.6)	3.19 (81)	129 (2.3)	1.20 (30.5)	77 (1.38)	1.80 (45.7)	54 (0.96)	2.65 (67.3)
SV187-11		2.45 (62.2)	3.45 (87.6)	82 (1.46)	1.40 (35.6)	58 (1.04)	1.90 (48.3)	36 (0.64)	2.75 (69.9)
SV187-12		3.20 (81.3)	4.20 (106.7)	39 (0.7)	2.00 (50.8)	31 (0.55)	2.01 (53.3)	18 (0.3)	3.20 (81.3)

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

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