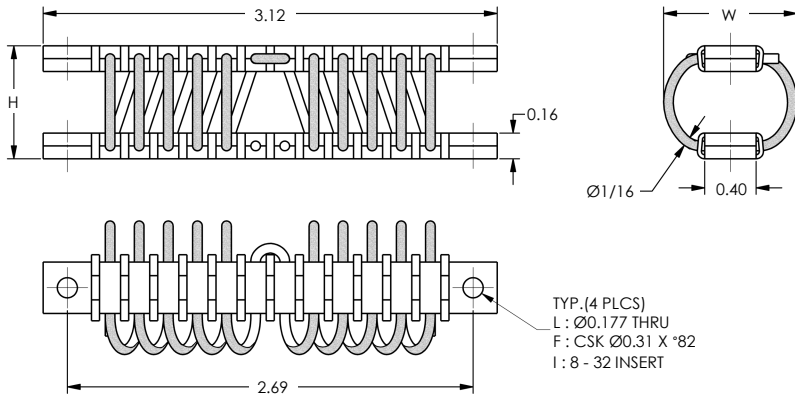




Mounting Hole Description & Suffix	
II	Threaded inserts in both bars
IF	Threaded insert in one bar, countersunk hole in other
FF	Countersunk hole in both bars
IL	Threaded insert in one bar and through hole in other
LL	Through hole in both bars
LF	Countersunk hole in one bar and through hole in the other

Table 1: Mounting Holes

Part Number	Dimensions (in.)		Load Mode	Shock Isolation			Vibration Isolation	
	H	W		Average Stiffness (lbs/in)	Max Dynamic Load (lbs)	Max Dynamic Deflection (in.)	Max Static Load (lbs)	Max Static Deflection (in.)
CA01010-01	0.70	1.00	45 Degrees	52	26	0.5	7	0.08
			Compression	93	28	0.3	11	0.06
			Shear/Roll	110	33	0.3	4	0.08
CA01010-03	0.80	1.10	45 Degrees	35	21	0.6	6	0.10
			Compression	62	25	0.4	7	0.06
			Shear/Roll	60	30	0.5	3.3	0.10
CA01010-02	1.00	1.20	45 Degrees	21	17	0.8	5.5	0.15
			Compression	40	24	0.6	7	0.10
			Shear/Roll	40	24	0.6	3	0.15
CA01010-04	1.10	1.30	45 Degrees	14	13	0.9	3.8	0.15
			Compression	28	20	0.7	5	0.10
			Shear/Roll	28	20	0.7	2.3	0.15
CA01010-05	1.20	1.40	45 Degrees	12	11	0.9	3.8	0.20
			Compression	20	16	0.8	5	0.12
			Shear/Roll	21	17	0.8	2.3	0.20
CA01010-06	1.30	1.50	45 Degrees	9	10	1.1	3.2	0.20
			Compression	17	15	0.9	4.6	0.15
			Shear/Roll	16	15	0.9	1.7	0.20

Table 2: Values for Dimensions in Drawing & Performance Characteristics

Materials:

- Cable: Stainless Steel [Standard]
Or Galvanized Iron [Optional]
- Retainer Bars: Aluminum Alloy
Chromate treated per MIL-C-5541

Operating Temperature:

- -290°F to 570°F

Natural Frequency:

- 7 to 20 Hz

Transmissibility at Resonance:

- 3.5 Max

To Order:

Select Part Number from Table 2 and add suffix for mounting holes from Table 1

Ex: CA01010-01FF

1 Loop; Threaded insert in both bars

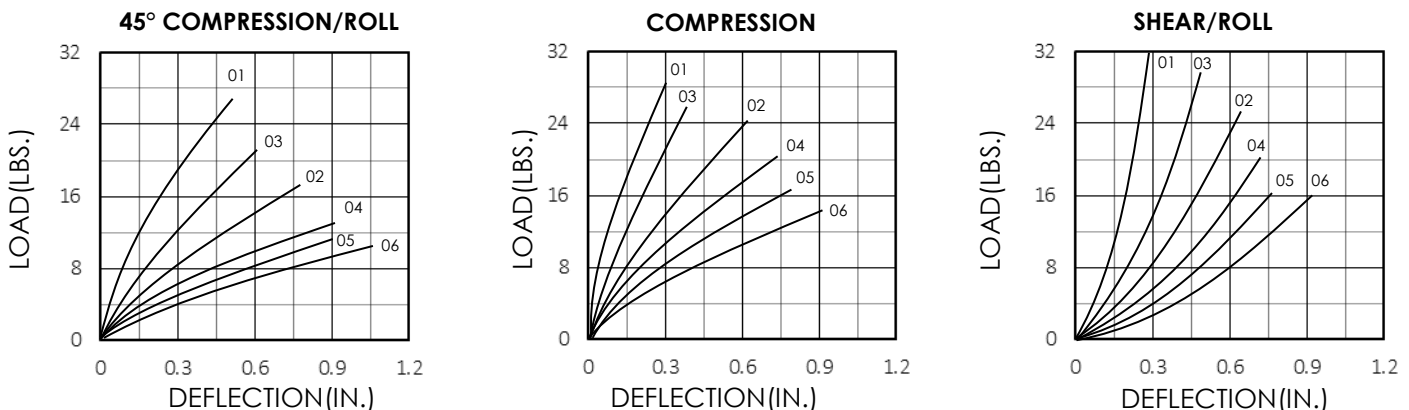


Figure 1: Load Vs. Deflection in each Load Mode