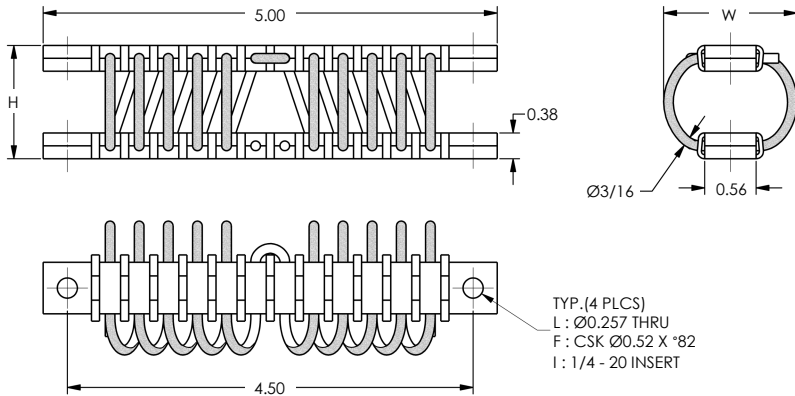




Mounting Hole Description & Suffix	
II	Threaded inserts in both bars
IF	Threaded insert in one bar, countersunk hole in other
FF	Countersunk hole in both bars
IL	Threaded insert in one bar and through hole in other
LL	Through hole in both bars
LF	Countersunk hole in one bar and through hole in the other

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 Deflect. (in.)	Max Static Load (lbs)	Max Static Deflection (in.)
CA06010-05	1.20	1.40	45 Degrees	840	420	0.50	132	0.10
			Compression	1657	580	0.35	176	0.06
			Shear/Roll	1550	620	0.40	82	0.10
CA06010-06	1.30	1.50	45 Degrees	583	350	0.60	110	0.10
			Compression	1222	550	0.45	155	0.08
			Shear/Roll	1080	540	0.50	70	0.10
CA06010-07	1.40	1.60	45 Degrees	400	300	0.75	92	0.10
			Compression	883	380	0.45	135	0.11
			Shear/Roll	520	260	0.50	60	0.11
CA06010-01	1.50	1.70	45 Degrees	344	310	0.90	78	0.12
			Compression	708	460	0.65	110	0.08
			Shear/Roll	661	430	0.65	53	0.12
CA06010-08	1.60	1.80	45 Degrees	296	285	0.95	70	0.12
			Compression	535	375	0.70	105	0.09
			Shear/Roll	526	300	0.55	50	0.13
CA06010-02	1.70	1.90	45 Degrees	236	260	1.10	68	0.12
			Compression	525	420	0.80	100	0.10
			Shear/Roll	412	330	0.80	45	0.15
CA06010-04	1.70	2.15	45 Degrees	200	240	1.20	65	0.12
			Compression	467	420	0.90	90	0.10
			Shear/Roll	367	330	0.90	42	0.15
CA06010-09	2.00	2.30	45 Degrees	133	200	1.50	39	0.15
			Compression	280	280	1.00	50	0.10
			Shear/Roll	270	270	1.00	25	0.15
CA06010-03	3.40	3.75	45 Degrees	26	70	2.70	15	0.25
			Compression	57	120	2.10	34	0.25
			Shear/Roll	48	100	2.10	9	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:

- -400°F to 700°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

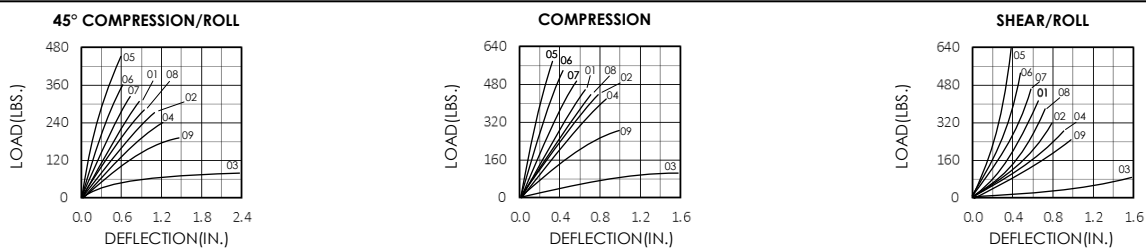


Figure 1: Load Vs. Deflection in each Load Mode