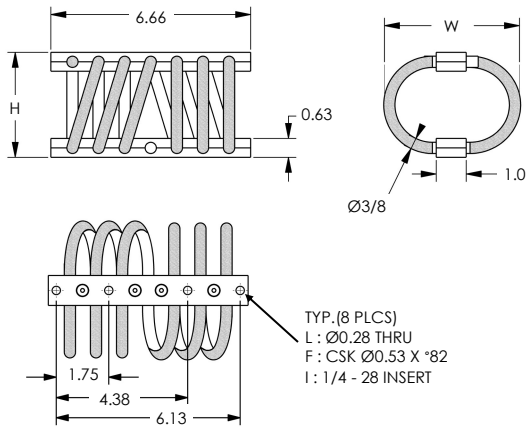




Mounting Hole Description & Suffix	
II	Threaded inserts in both bars
IF	Threaded insert in one bar, countersunk hole in other
FF	Countersunk hole in both bars
IL	Threaded insert in one bar and through hole in other
LL	Through hole in both bars
LF	Countersunk hole in one bar and through hole in the other

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 Static Deflect. (in.)	Max Static Load (lbs)	Max Static Deflect. (in.)
CA09506-05	2.65	3.15	45 Degrees	422	675	1.60	187	0.20
			Compression	750	900	1.20	187	0.10
			Shear/Roll	656	656	1.00	120	0.25
CA09506-01	2.80	3.31	45 Degrees	397	675	1.70	187	0.25
			Compression	725	870	1.20	187	0.12
			Shear/Roll	572	630	1.10	120	0.30
CA09506-02	2.90	3.50	45 Degrees	280	560	2.00	172	0.30
			Compression	608	790	1.30	165	0.15
			Shear/Roll	525	630	1.20	120	0.35
CA09506-06	3.00	4.13	45 Degrees	222	510	2.30	150	0.40
			Compression	450	675	1.50	165	0.20
			Shear/Roll	350	525	1.50	90	0.40
CA09506-10	3.25	4.25	45 Degrees	185	480	2.60	165	0.45
			Compression	422	675	1.60	157	0.20
			Shear/Roll	281	450	1.60	90	0.45
CA09506-03	3.50	4.50	45 Degrees	152	455	3.00	135	0.50
			Compression	352	635	1.80	142	0.20
			Shear/Roll	256	435	1.70	82	0.50
CA09506-07	4.13	4.75	45 Degrees	97	360	3.70	112	0.60
			Compression	205	450	2.20	112	0.25
			Shear/Roll	188	375	2.00	67	0.60
CA09506-04	4.25	5.50	45 Degrees	67	265	3.90	90	0.70
			Compression	140	330	2.35	82	0.30
			Shear/Roll	141	310	2.20	60	0.70
CA09506-08	4.90	5.63	45 Degrees	47	210	4.50	82	0.80
			Compression	113	315	2.80	75	0.35
			Shear/Roll	102	265	2.60	45	0.85
CA09506-09	5.30	6.00	45 Degrees	39	195	5.00	75	0.90
			Compression	89	285	3.20	67	0.35
			Shear/Roll	78	235	3.00	41	1.00

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

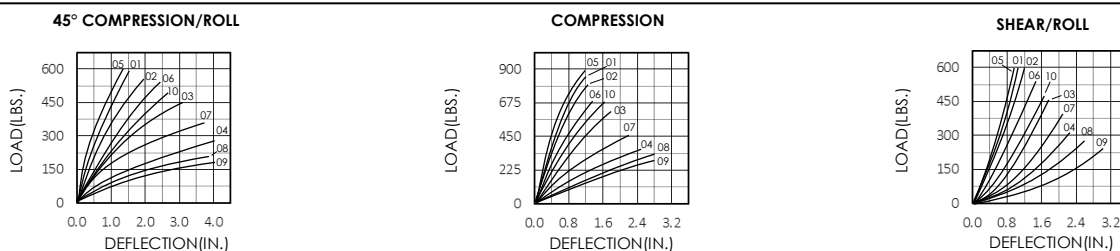


Figure 1: Load Vs. Deflection in each Load Mode