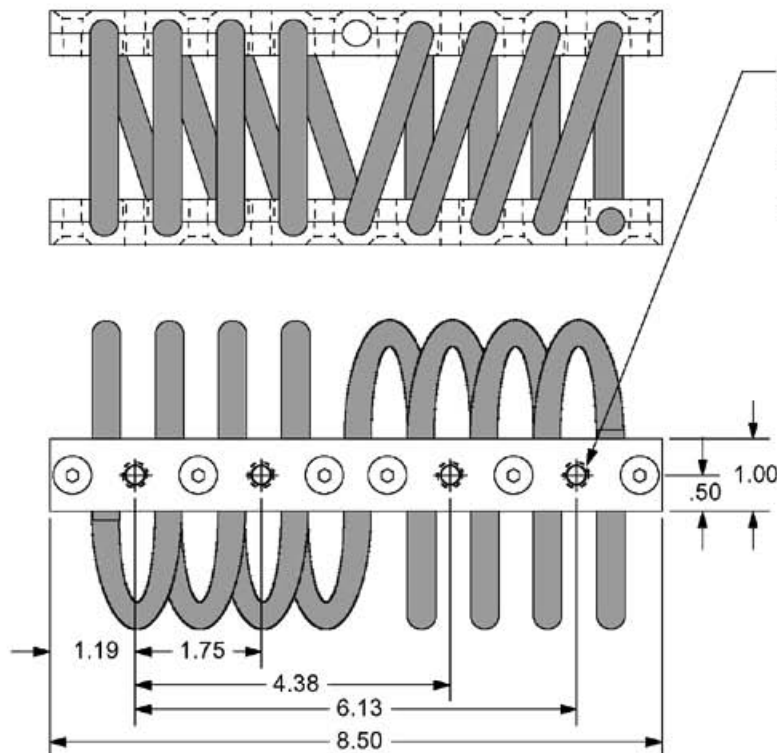


## HELICAL ISOLATORS - HM08375 SERIES

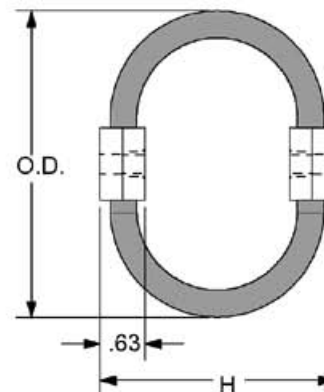
### 3/8" DIA CABLE

EVANS Part Number	Dimensions(in.)		Compression		Shear & Roll		45° Compression/Roll	
	H	O.D.	Avg. Rate(lb/in)	Max Deflection(in)	Avg. Rate(lb/in)	Max Deflection(in)	Avg. Rate(lb/in)	Max Deflection(in)
HM08375-1	2.80	3.31	1099	1.0	638	1.0	662	1.5
HM08375-2	2.90	3.50	1017	1.1	454	1.1	442	2.0
HM08375-3	3.00	4.13	734	1.3	385	1.5	357	2.3
HM08375-4	3.25	4.25	598	1.5	313	1.6	212	2.8
HM08375-5	3.50	4.50	447	1.7	236	1.7	167	3.5
HM08375-6	4.13	4.75	319	2.0	179	2.0	100	4.0
HM08375-7	4.25	5.50	228	2.2	135	2.2	89	4.5



#### Mounting Options (Add Suffix To Part #)

- A - 1/4-28 Threaded Inserts Both Bars (8X) (SHOWN)
- B - Ø .28 Thru - CSK To .53 X 82° Both Bars (8X)
- C - 1/4-28 Threaded Inserts - One Bar (4X)  
CSK Holes - Other Bar (4X)



**REVISION 2  
REDRAWN NOVEMBER 18, 1997**

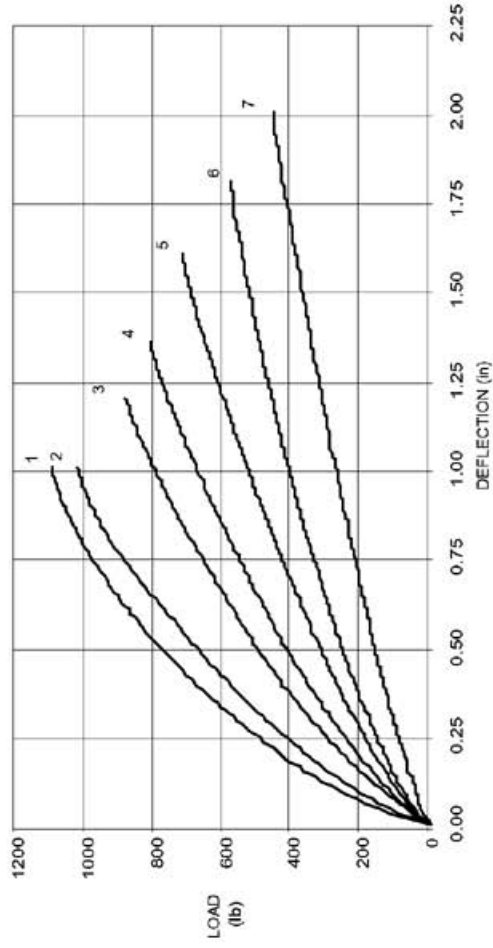
#### SPECIFICATIONS

CABLE: Stainless Steel per MIL-W-83420  
RETAINING BARS: Aluminum Alloy - 6061-T6 - Iridited per MIL-C-5541  
RETAINING SCREWS: Alloy Steel - Cadmium Plated per QQ-P-416 or Stainless Steel

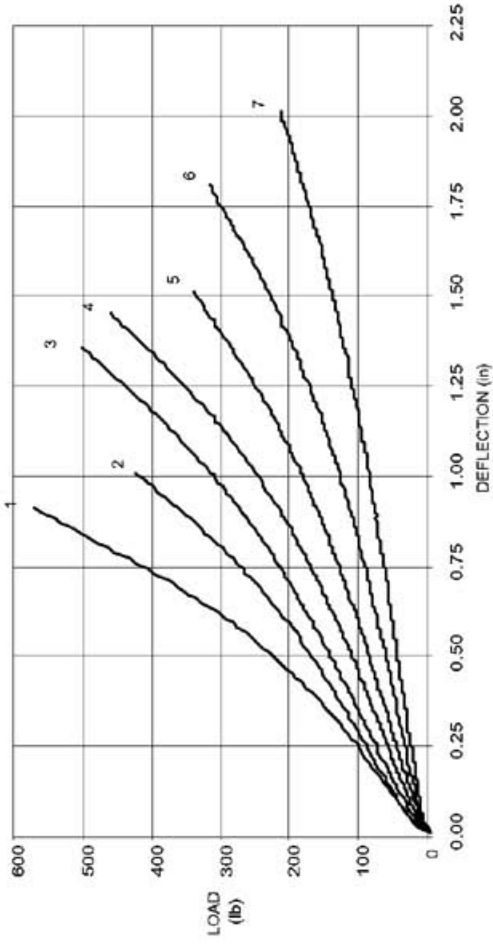
See other side for force-deflection curves.

# HM08375 SERIES

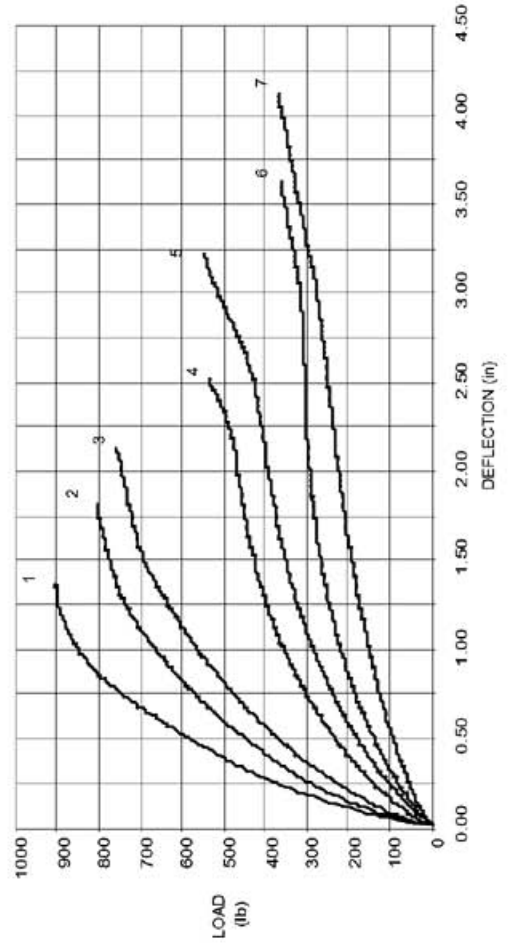
### COMPRESSION



### SHEAR



### 45° COMPRESSION/ROLL



### ROLL

