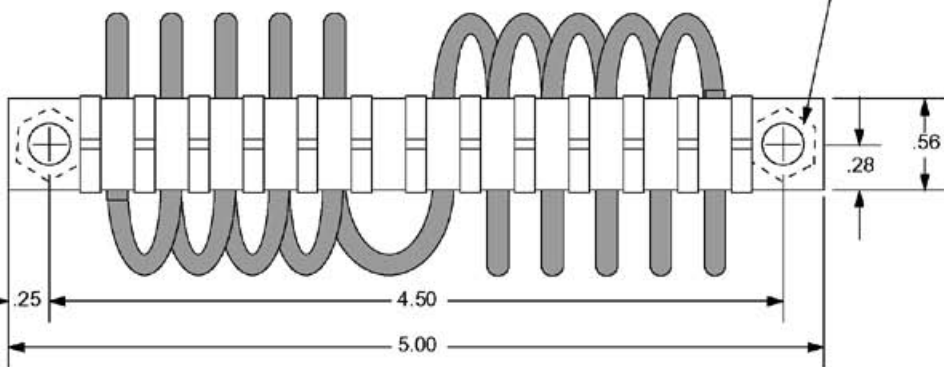
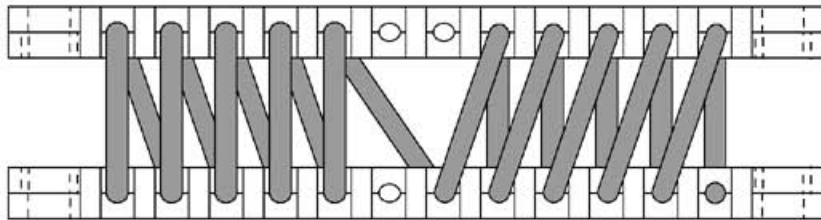


HELICAL ISOLATORS - HM10125 SERIES

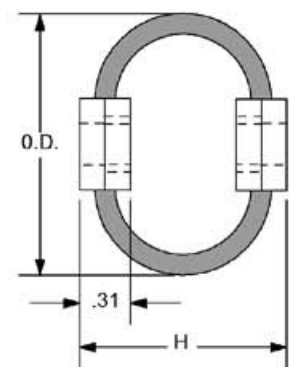
1/8" DIA CABLE

| 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) |
| HM10125-1 | 1.1 | 1.4 | 696 | 0.2 | 335 | 0.4 | 162 | 0.9 |
| HM10125-2 | 1.2 | 1.5 | 450 | 0.4 | 263 | 0.5 | 130 | 1.0 |
| HM10125-3 | 1.3 | 1.6 | 290 | 0.5 | 181 | 0.6 | 98 | 1.1 |
| HM10125-4 | 1.4 | 1.7 | 215 | 0.6 | 146 | 0.7 | 75 | 1.2 |
| HM10125-5 | 1.5 | 1.8 | 170 | 0.7 | 129 | 0.8 | 56 | 1.3 |
| HM10125-6 | 1.6 | 1.9 | 135 | 0.8 | 125 | 0.9 | 44 | 1.5 |
| HM10125-7 | 1.8 | 2.1 | 82 | 1.0 | 75 | 1.1 | 28 | 1.7 |
| HM10125-8 | 2.0 | 2.3 | 61 | 1.2 | 67 | 1.3 | 20 | 1.9 |



Mounting Options (Add Suffix To Part #)

- A - 1/4-20 Threaded Inserts Both Bars (4X) (SHOWN)
- B - Ø .257 Thru - CSK To .52 X 82° Both Bars (4X)
- C - 1/4-20 Threaded Inserts - One Bar (2X)
CSK Holes - Other Bar (2X)



**REVISION 4
REDRAWN NOVEMBER 18, 1997**

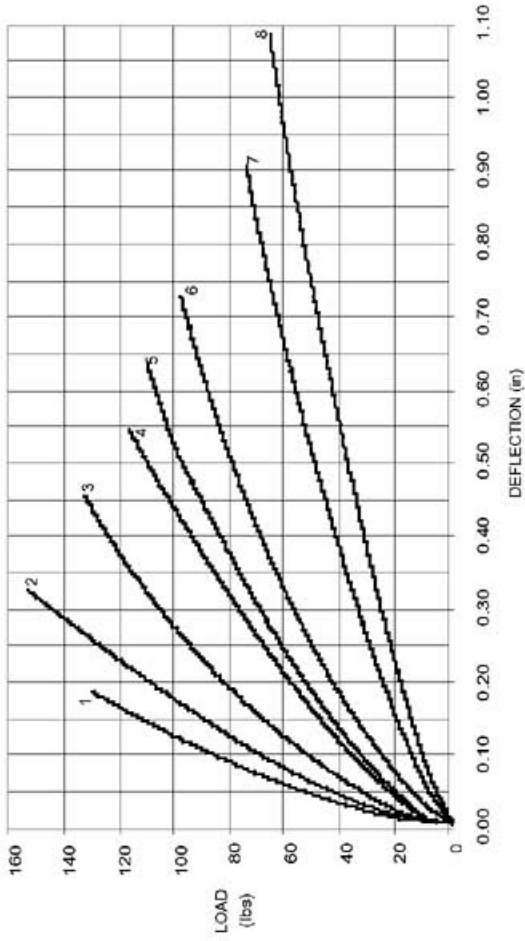
SPECIFICATIONS

CABLE: Stainless Steel per MIL-W-83420
 RETAINING BARS: Aluminum Alloy - 6061-T6 - Iridited per MIL-C-5541
 RETAINING CLIPS: Stainless Steel

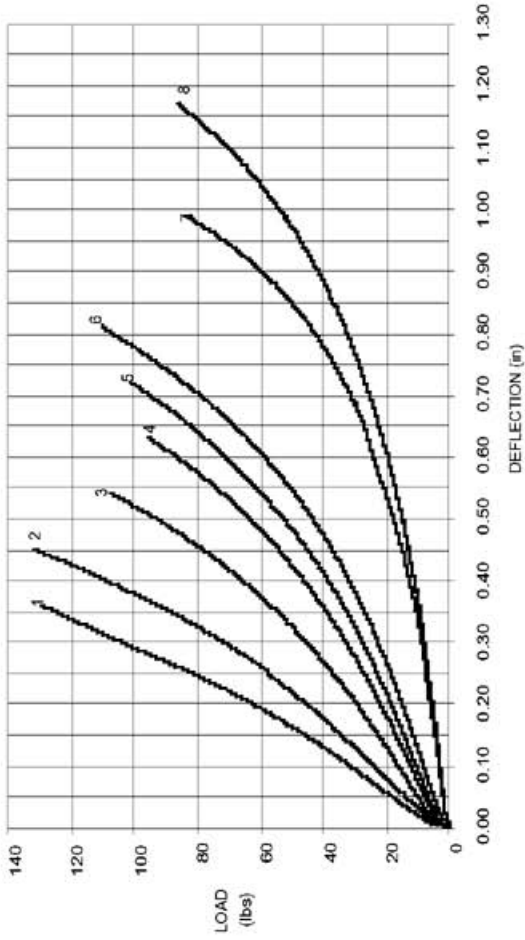
See other side for force-deflection curves.

HM10125 SERIES

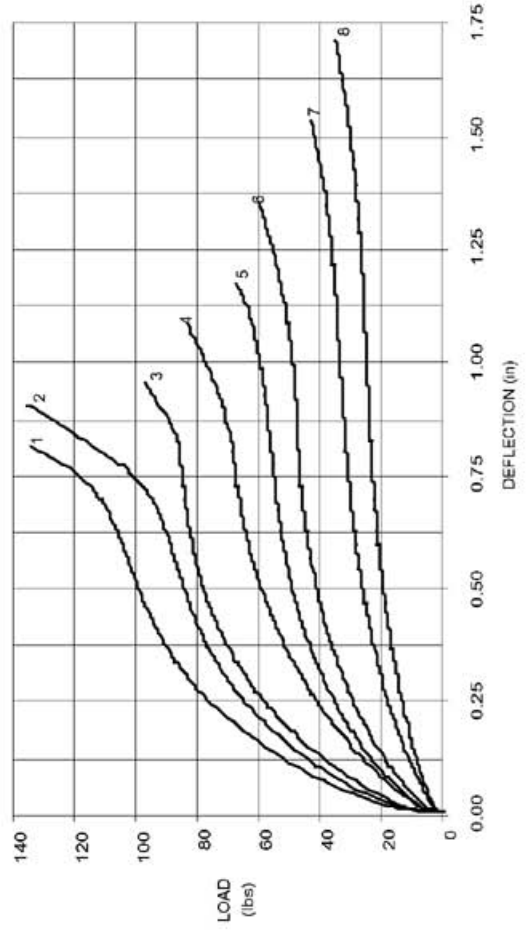
COMPRESSION



SHEAR



45° COMPRESSION/ROLL



ROLL

