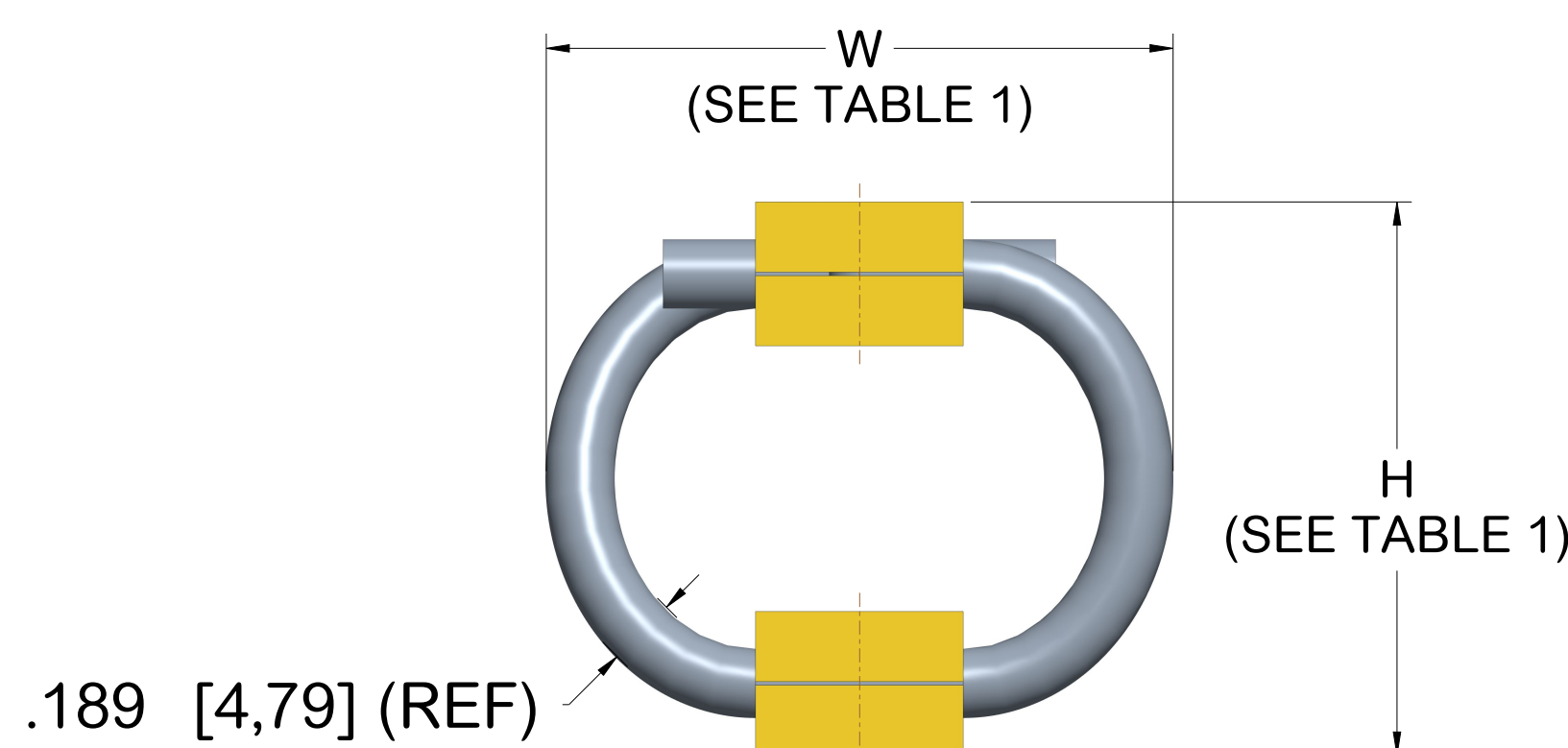
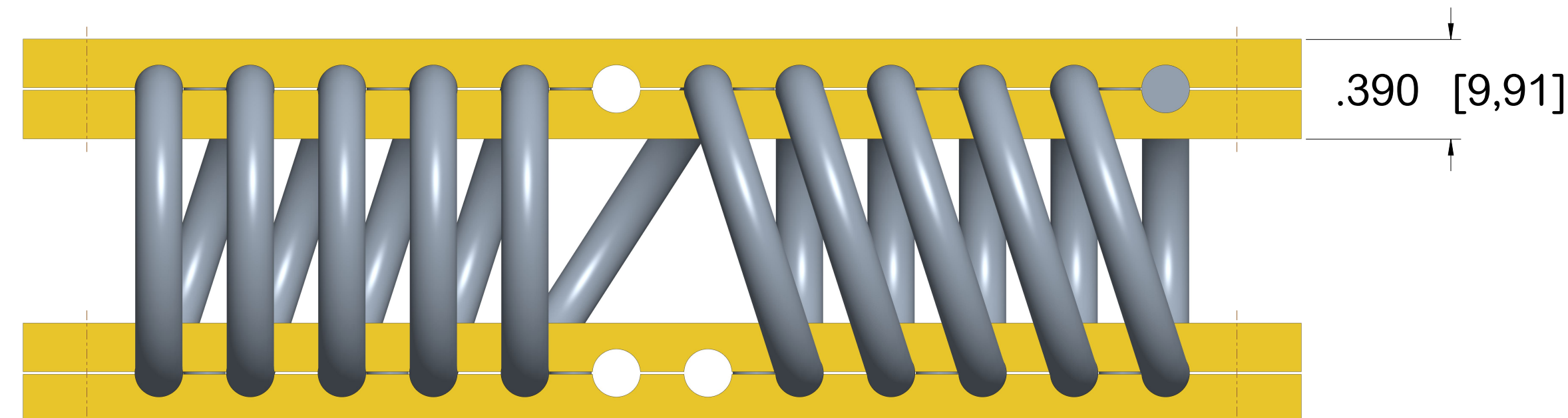
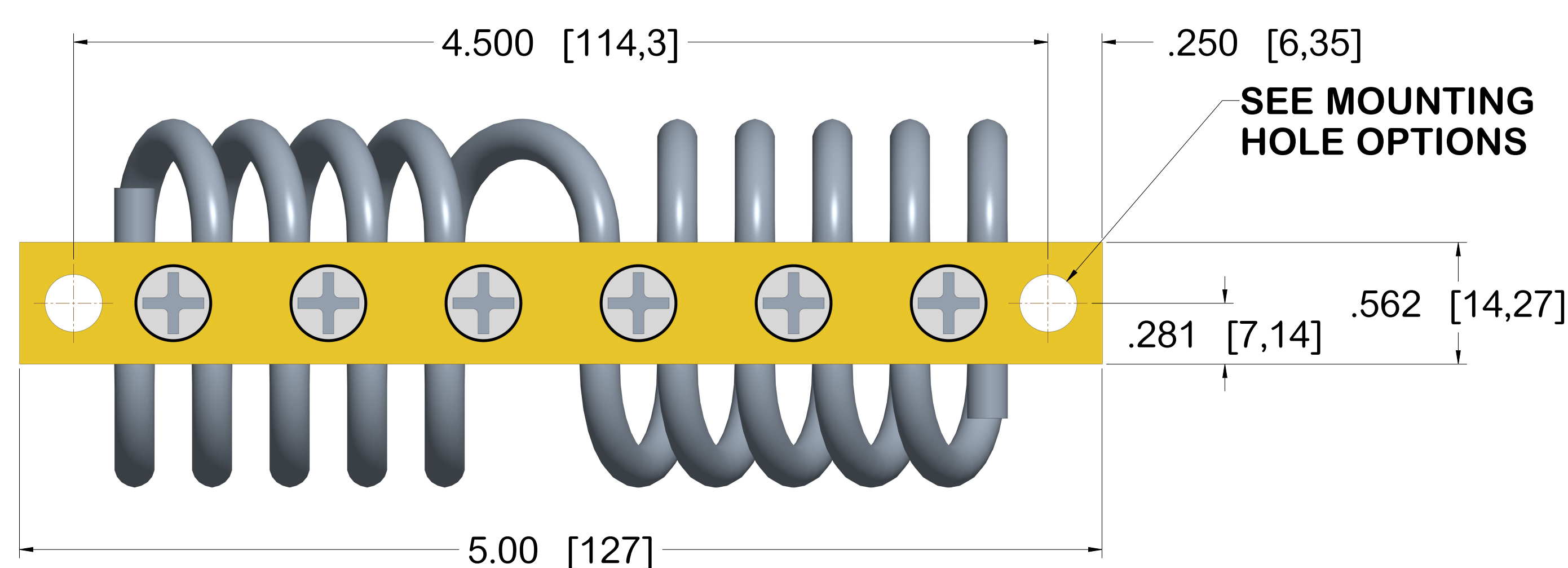


## 3/16" DIAMETER CABLE

HELICAL ISOLATOR



PART NUMBER	DIMENSIONS in(mm)		ISOLATOR WEIGHT oz (gms)	COMPRESSION			SHEAR/ROLL (AVG)		
	H	W		KV (VIBE) (lbs/in)	KS (SHOCK) (lbs/in)	MAX. DEFLECT.(in)	KV (VIBE) (lbs/in)	KS (SHOCK) (lbs/in)	MAX. DEFLECT.(in)
M6-120-10-[ ]	1.20 (30,5)	1.40 (35,6)	5.9 (167)	1917	181	.40	628	786	.40
M6-130-10-[ ]	1.30 (33,0)	1.50 (38,1)	6.0 (170)	1588	1415	.45	572	700	.45
M6-140-10-[ ]	1.40 (35,6)	1.60 (40,6)	6.2 (176)	1430	1275	.50	417	516	.50
M6-150-10-[ ]	1.50 (38,1)	1.70 (43,2)	6.4 (182)	1251	1069	.60	362	466	.60
M6-160-10-[ ]	1.60 (40,6)	1.80 (45,7)	6.6 (187)	959	788	.70	293	369	.70
M6-170-10-[ ]	1.70 (43,2)	1.90 (48,2)	4.8 (193)	738	589	.80	221	308	.80
M6-190-10-[ ]	1.90 (48,2)	2.10 (53,3)	7.4 (210)	508	383	1.00	160	199	1.00
M6-200-10-[ ]	2.00 (51,0)	2.30 (58,4)	7.8 (221)	426	326	1.10	122	169	1.10

### NOTES, FEATURES, MATERIALS/FINISHES

#### NOTES:

- ° ALL DIMENSIONS ARE FOR REFERENCE ONLY
- ° ALL DIMENSIONS IN PARENTHESIS ARE METRIC (mm)
- ° SPECIALS AVAILABLE UPON REQUEST (MATERIALS, SIZE, MOUNTING HOLES, FINISH, ETC...)
- ° ADD 4.15oz (.12kg) TO ISOLATOR WEIGHT FOR ALL STAINLESS STEEL VERSIONS

#### FEATURES:

- ° RUGGED ALL METAL CONSTRUCTION
- ° UNEQUALLED TEMP. RANGE: -200° F TO 500° F
- ° THREE AXIS CAPABILITY (6 DOF)
- ° FAIL SAFE CONSTRUCTION
- ° HIGH DAMPING: C/Cc .15-.20
- ° LONG LIFE AND MAINTENANCE FREE

#### MATERIALS/FINISHES:

- ° CABLE: 300 SERIES SS PER MIL-W-83420 OR RR-W-410
- ° SCREWS: 300 SERIES SS PER MS51959-42
- ° INSERTS: 300 SERIES SS (ALUM BARS ONLY)
- ° RETAINER BARS: SEE BELOW

### MODEL NUMBER EXAMPLE

## M6 - 150 - 10 - - D

#### MOUNTING HOLES

- ° SEE MOUNTING HOLE OPTIONS.
- ° ADD 'M' TO END OF P/N FOR METRIC MOUNTING HOLES.
- ° ADD 'L' TO END OF P/N FOR LOCKING INSERTS. (N/A FOR SS BARS).

#### BAR MATERIAL/FINISH

- ° [ ]= 6061-T6 ALUM ALLOY/CHEM FILM IAW MIL-DTL-5541, TYPE II, CLASS III.
- ° [H]= 6061-T6 ALUM ALLOY/ANODIZED IAW MIL-A-8625, TYPE II, CLASS I.
- ° [S]= 300 SERIES SS/PASSIVATED IAW ASTM A967.

#### NO. OF LOOPS

- ° ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.

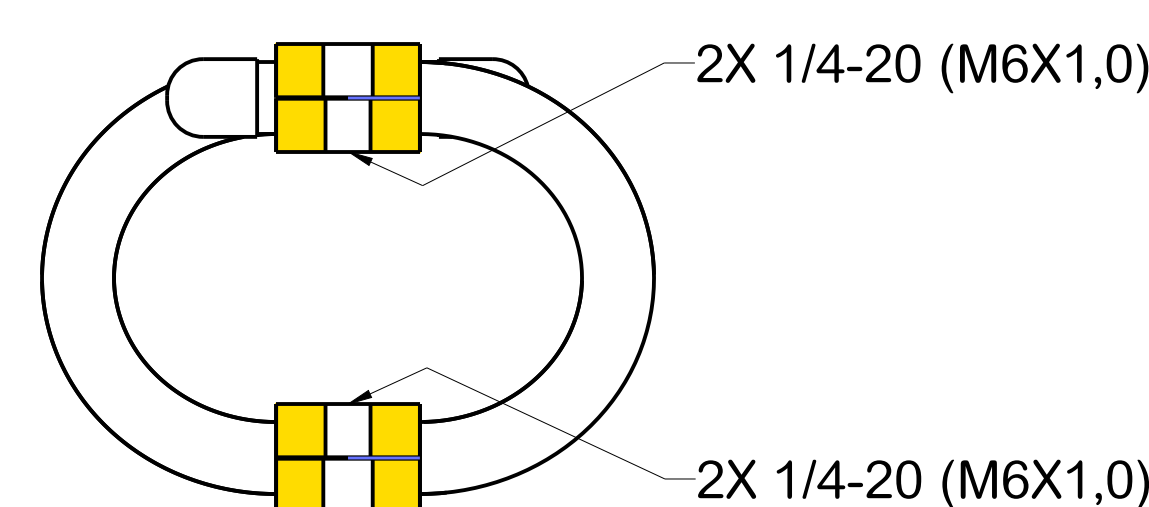
#### MODEL SIZE

- ° BASED ON ISOLATOR HEIGHT.

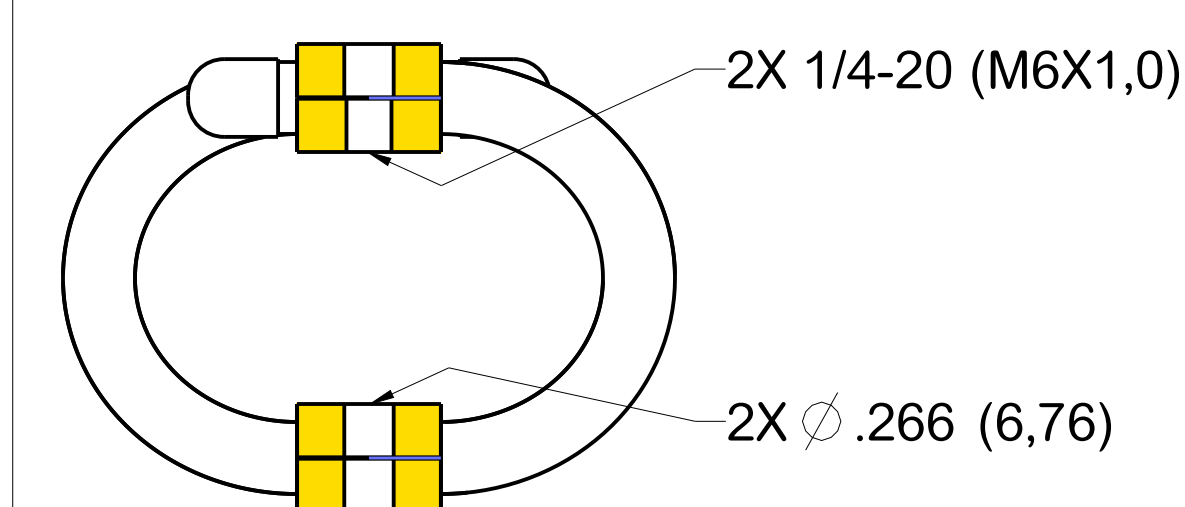
#### SERIES

- ° CABLE DIAMETER IN 32NDS.

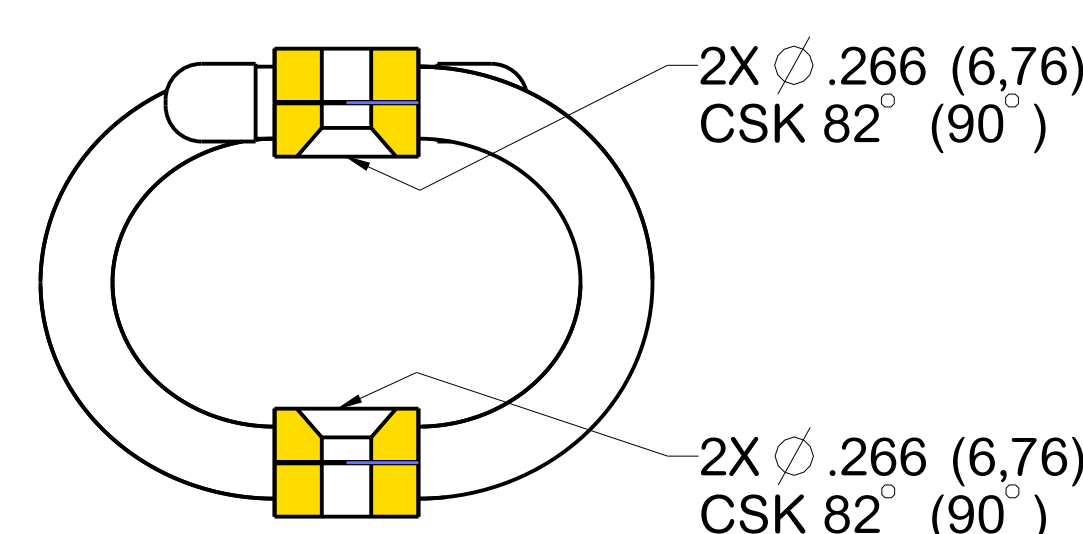
### MOUNTING HOLE OPTIONS



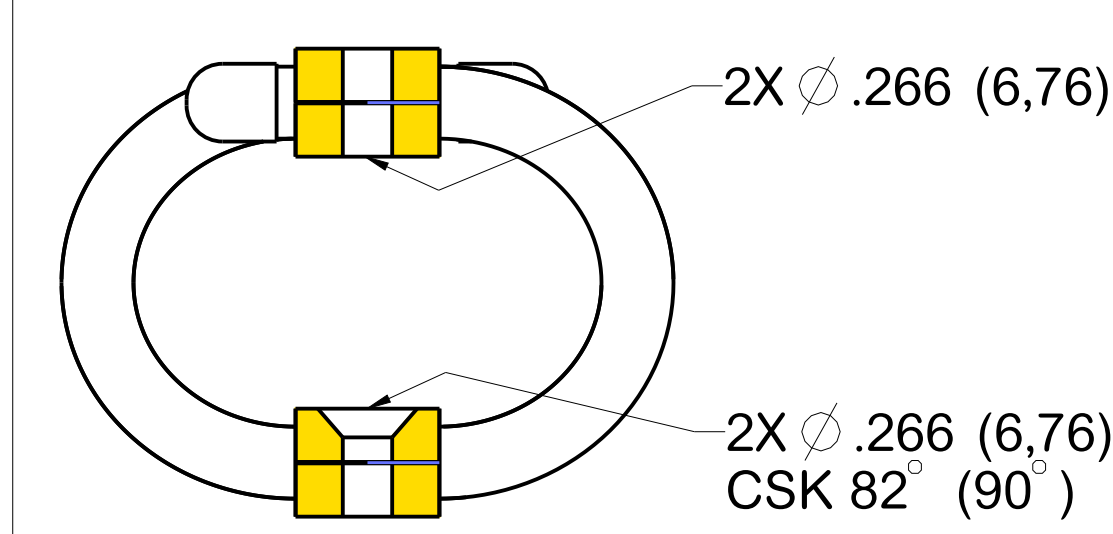
**A**



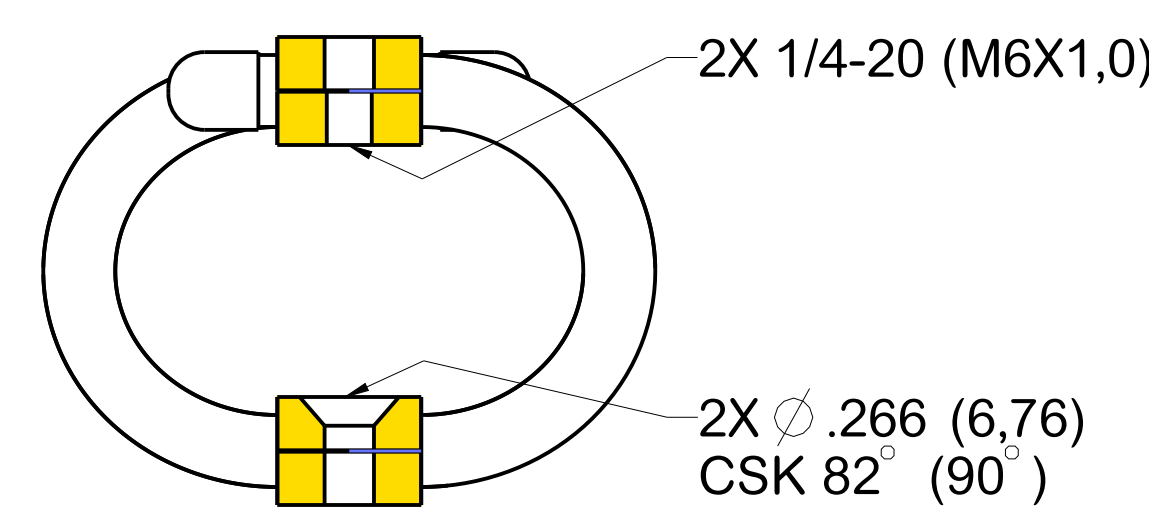
**D**



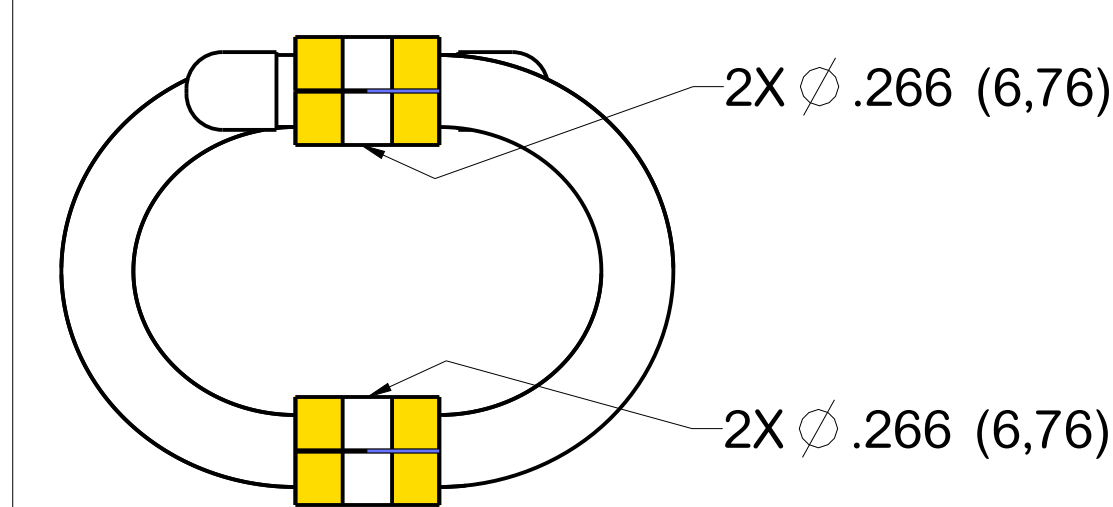
**B**



**E**



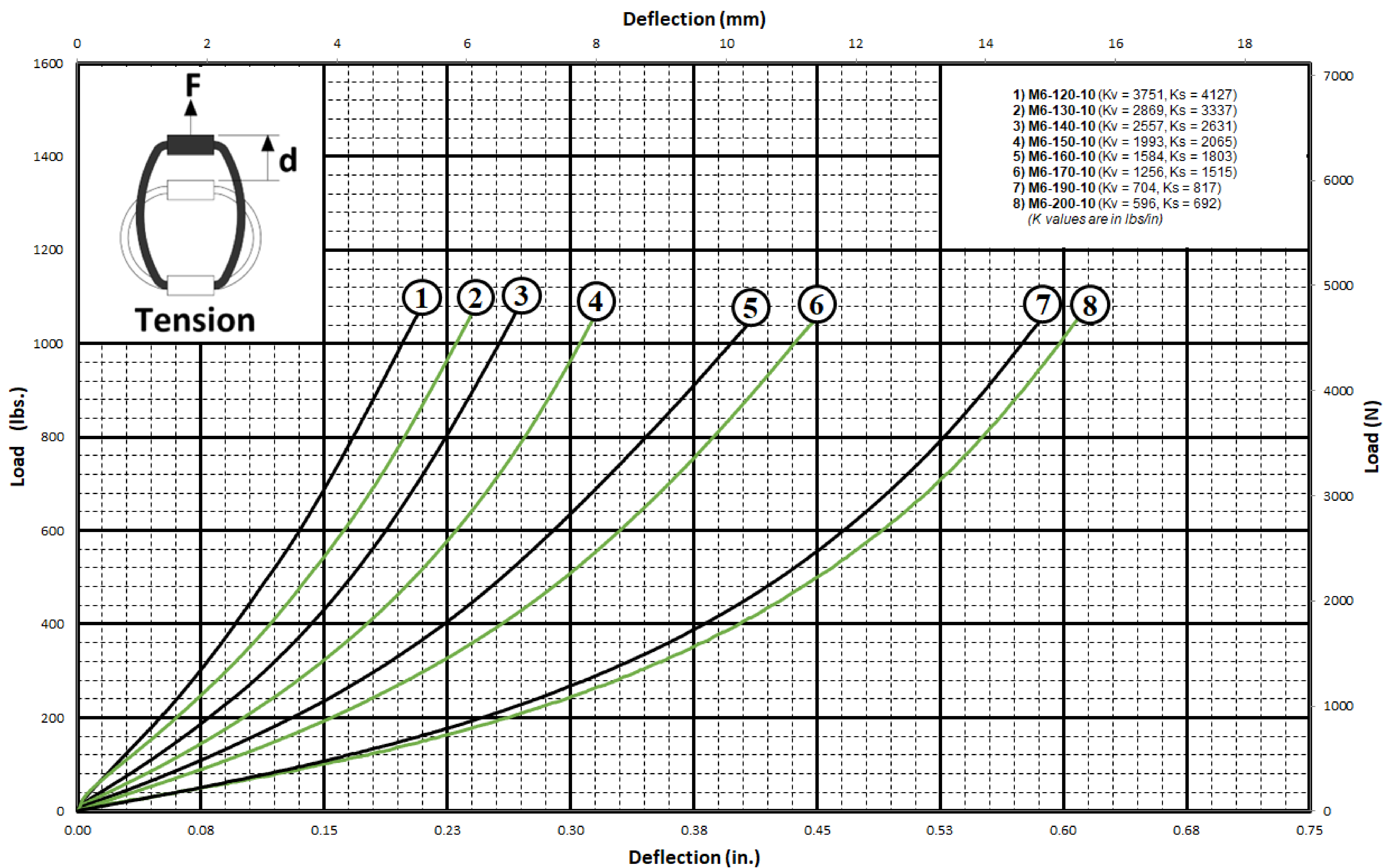
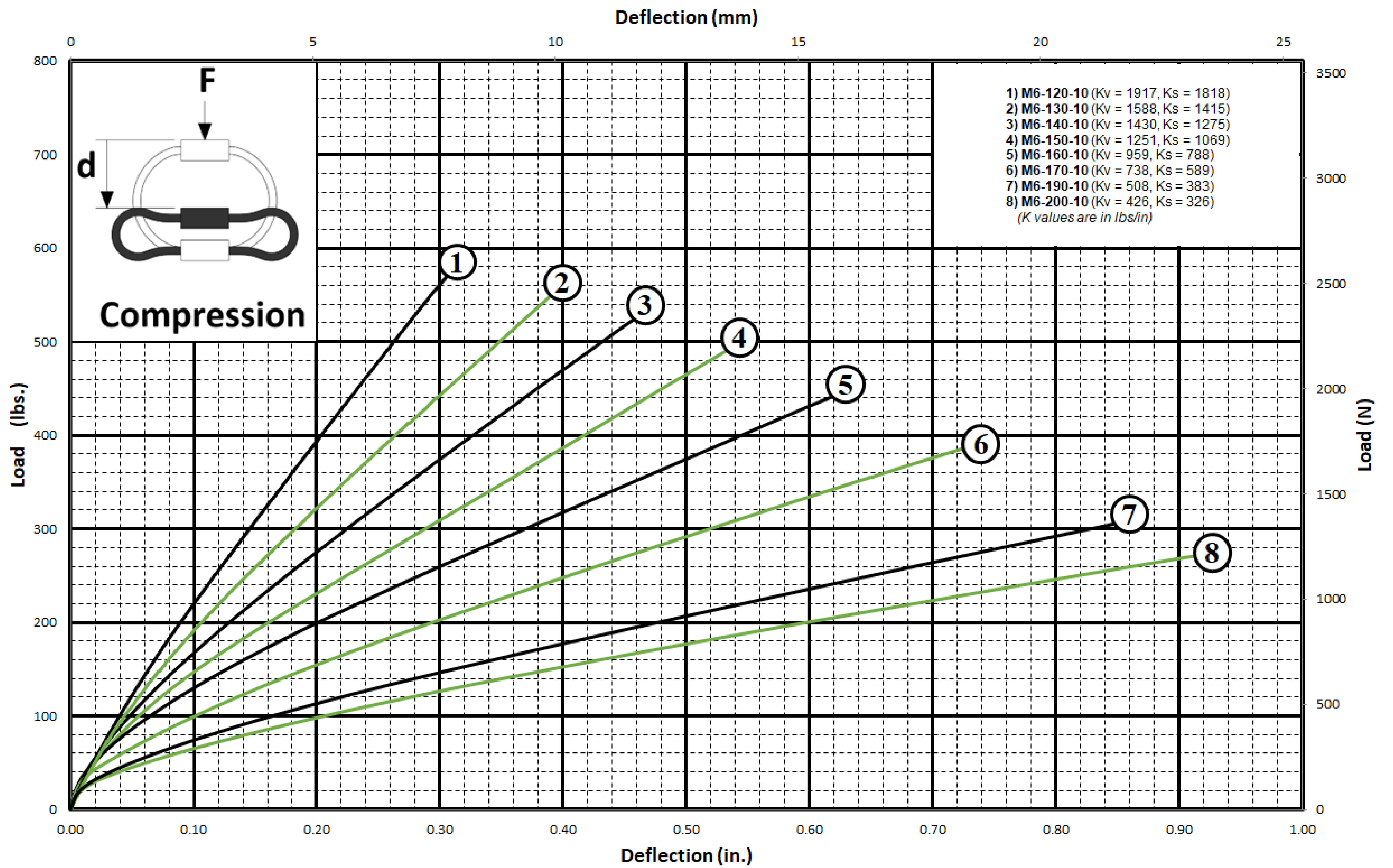
**C**



**F**

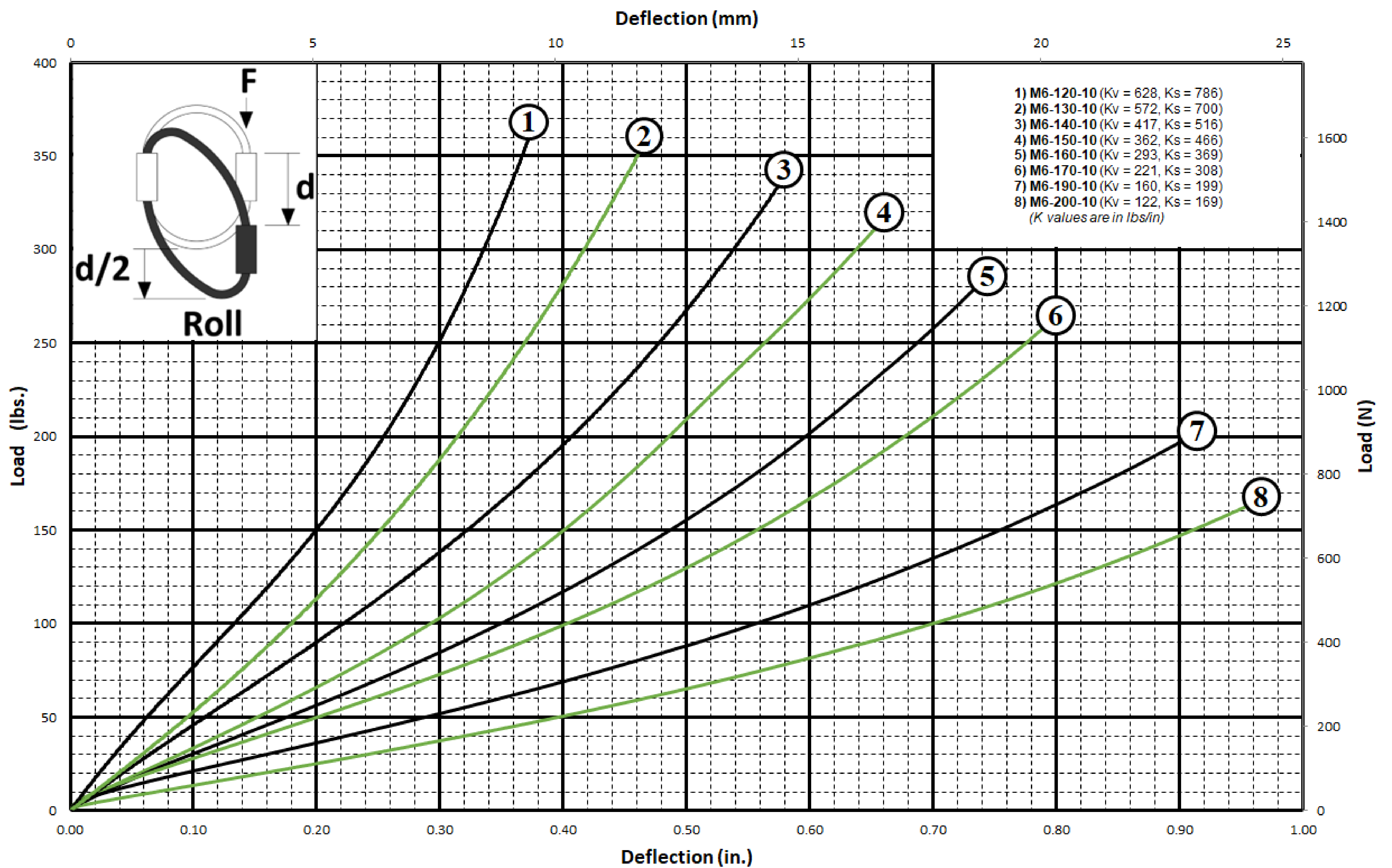
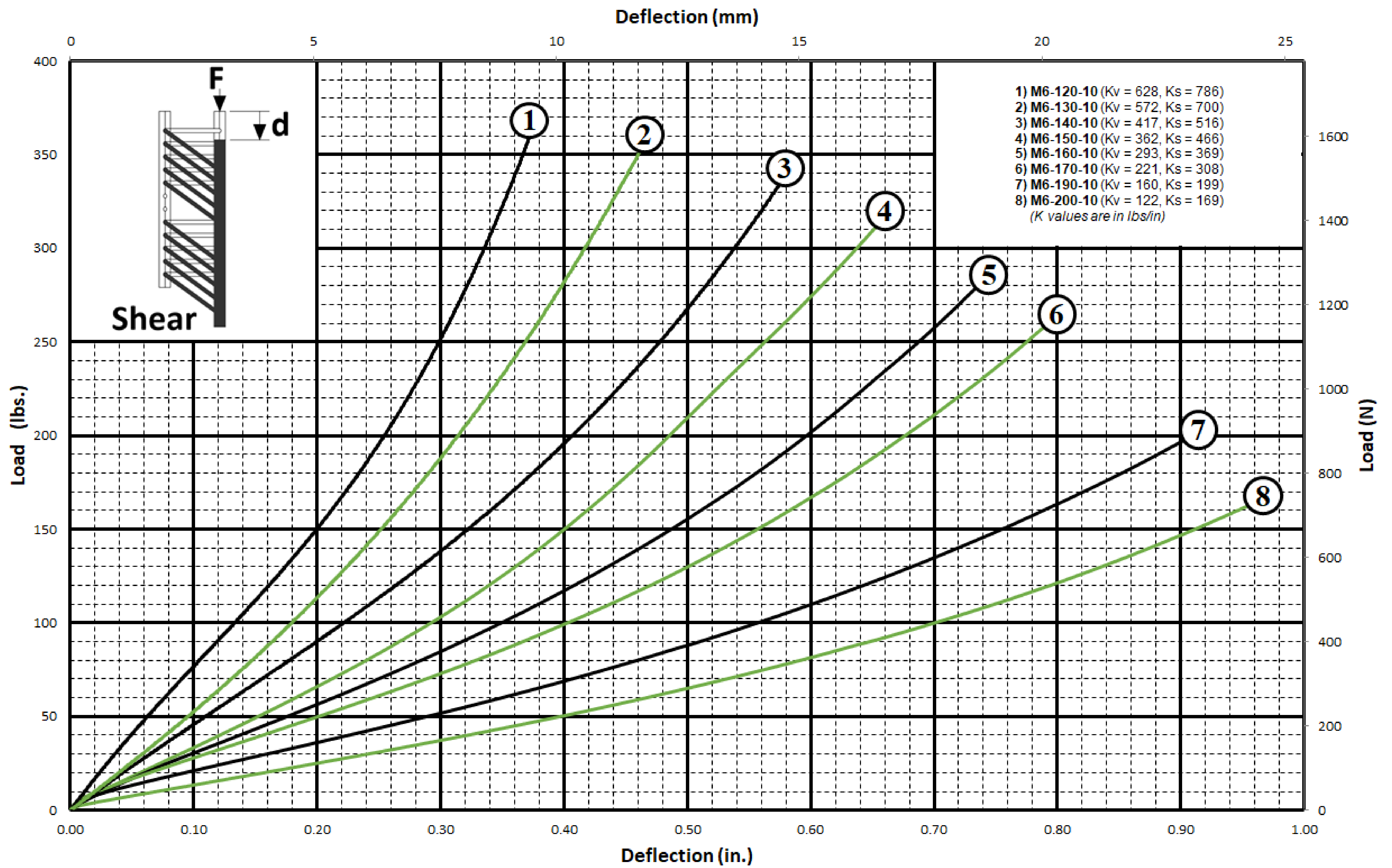
## 3/16" DIAMETER CABLE

HELICAL ISOLATOR



## 3/16" DIAMETER CABLE

HELICAL ISOLATOR



## 3/16" DIAMETER CABLE

HELICAL ISOLATOR

