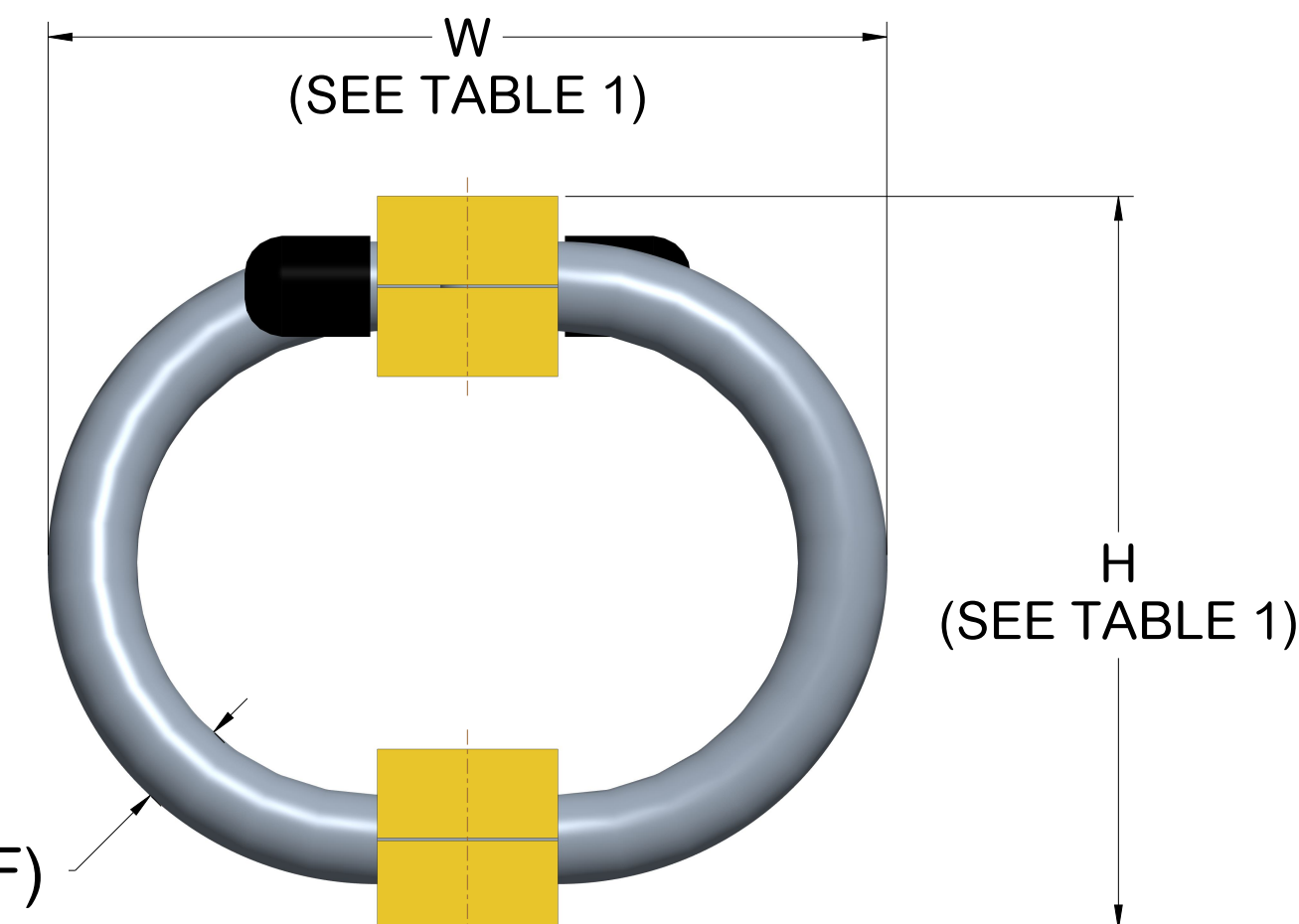
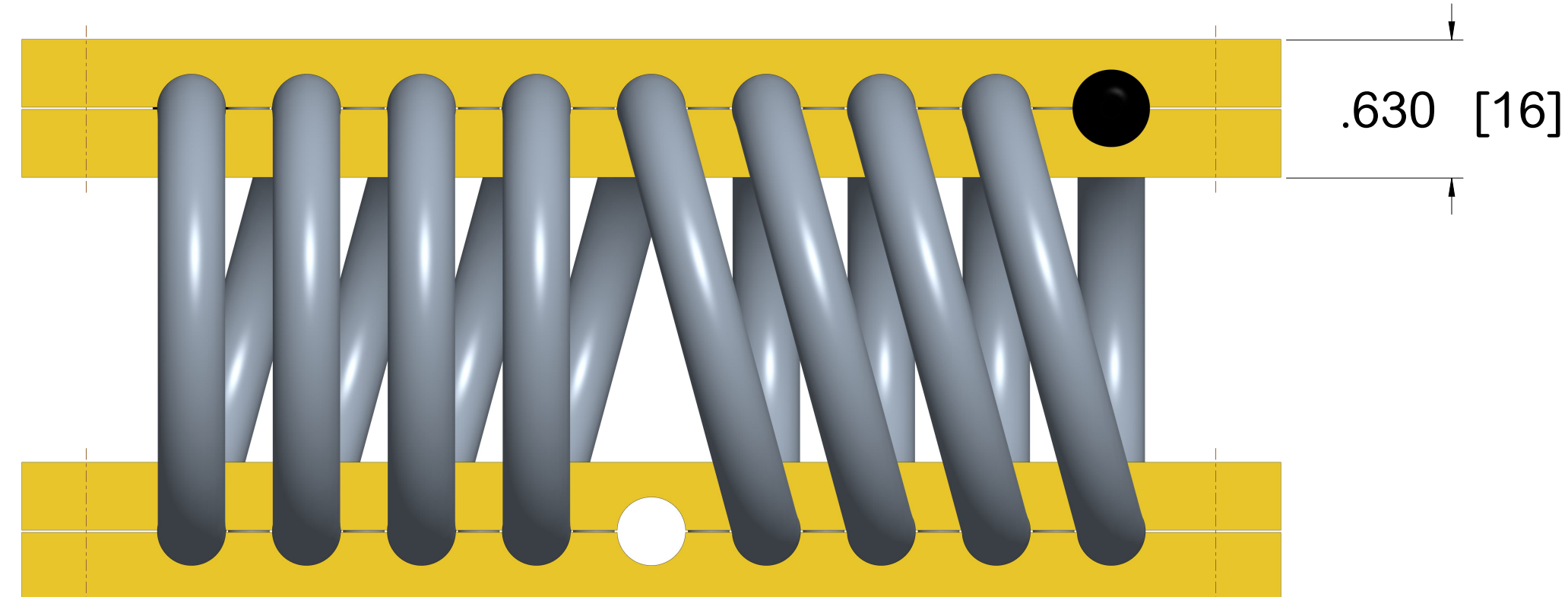
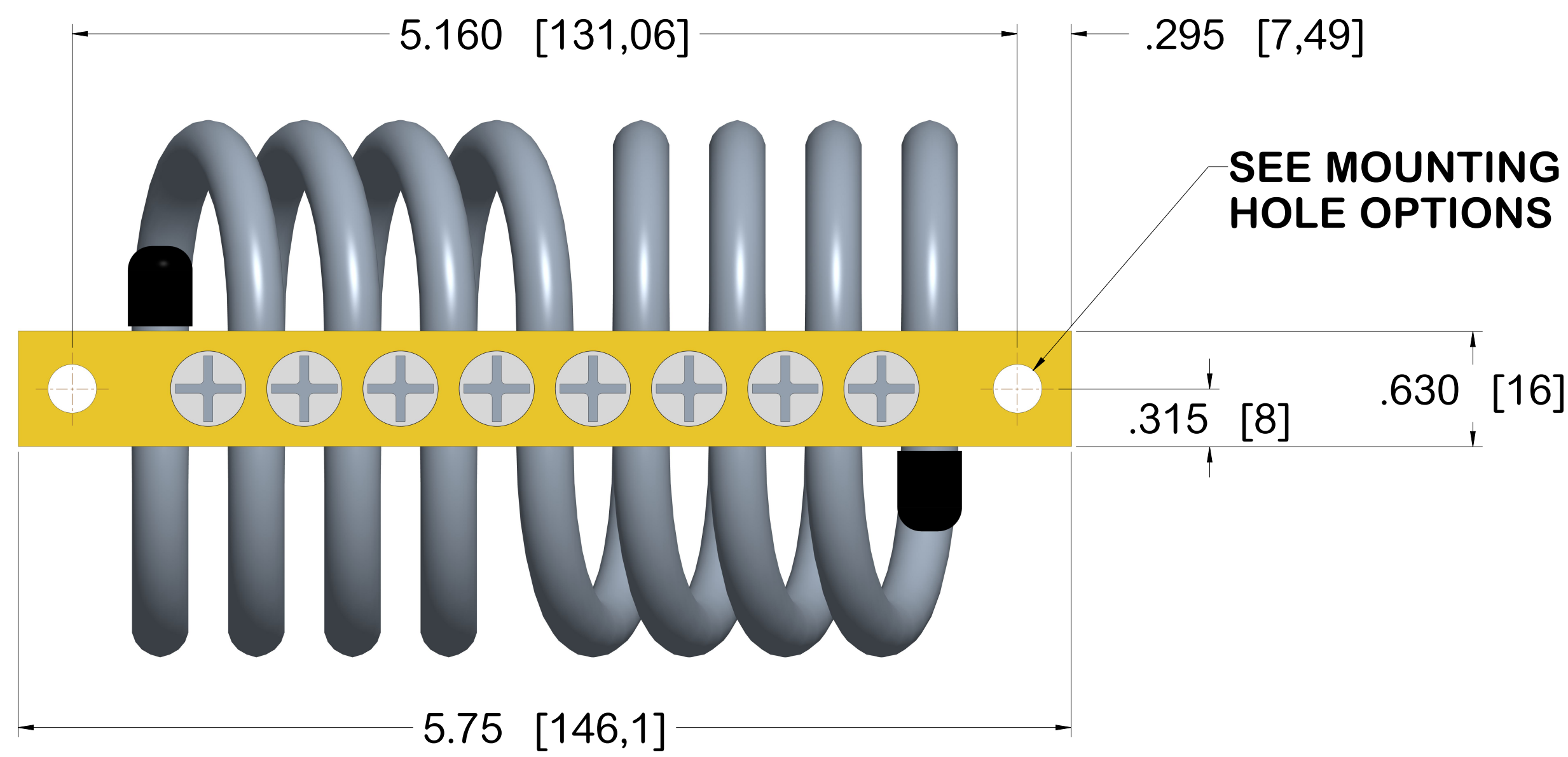


5/16" DIAMETER CABLE

HELICAL ISOLATOR



PART NUMBER	DIMENSIONS in(mm)		ISOLATOR WEIGHT lbs (kg)	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)
M10-215-08-[]	2.15 (54,6)	2.33 (59,2)	1.03 (.468)	2468	1872	.70	728	986	.70
M10-238-08-[]	2.38 (60,5)	2.63 (66,8)	1.09 (.495)	1913	1222	.95	549	600	.95
M10-256-08-[]	2.56 (65,0)	2.93 (74,4)	1.15 (.522)	1076	806	1.15	442	497	1.15
M10-270-08-[]	2.70 (68,6)	3.26 (82,8)	1.25 (.568)	960	656	1.25	291	356	1.25
M10-280-08-[]	2.80 (71,1)	3.63 (92,2)	1.34 (.608)	648	461	1.35	218	236	1.35
M10-285-08-[]	2.85 (72,4)	3.88 (98,6)	1.39 (.631)	543	389	1.40	204	219	1.40
M10-295-08-[]	2.95 (74,9)	4.08 (103,6)	1.44 (.654)	475	337	1.50	163	179	1.50
M10-350-08-[]	3.50 (88,9)	4.38 (111,3)	1.58 (.717)	349	220	2.05	100	122	2.05

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

M10 - 270 - 08 - - A

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.

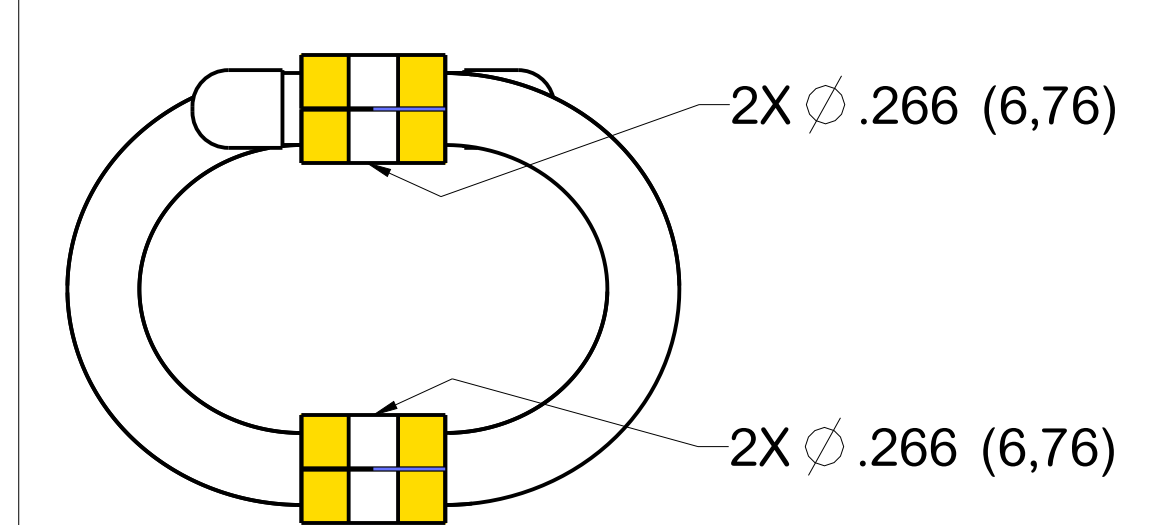
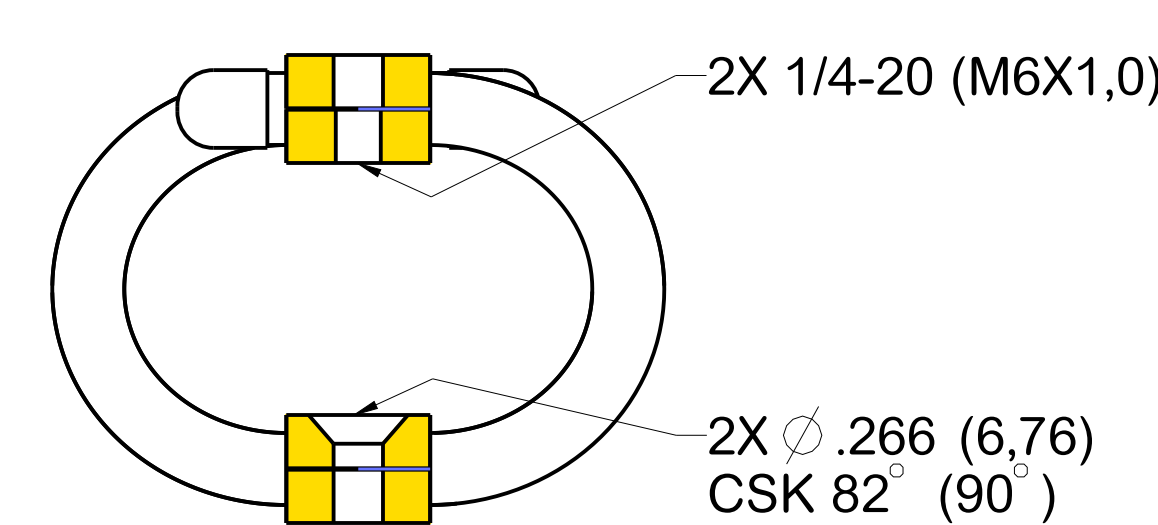
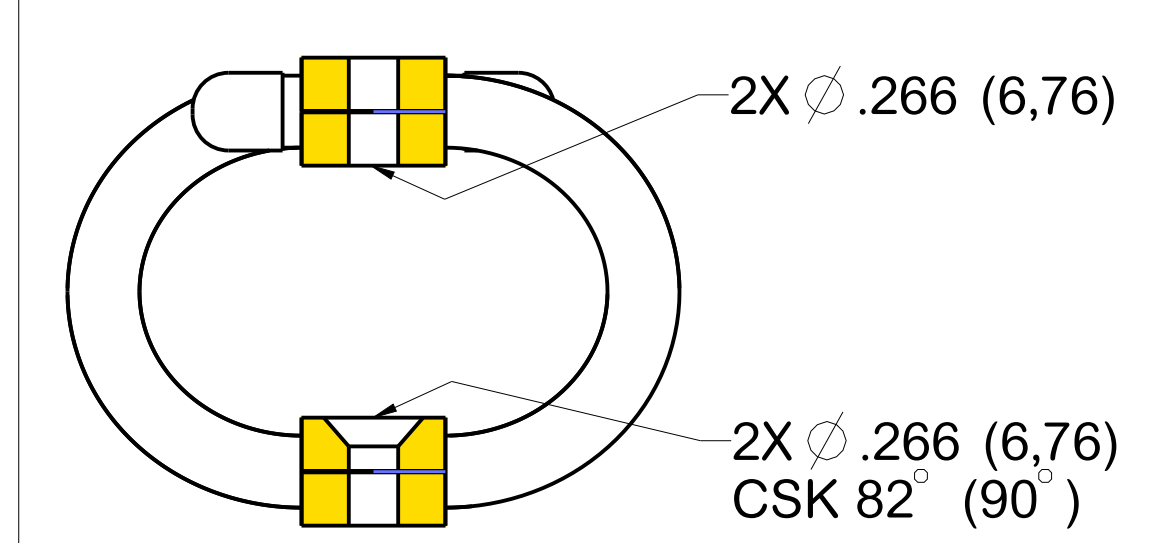
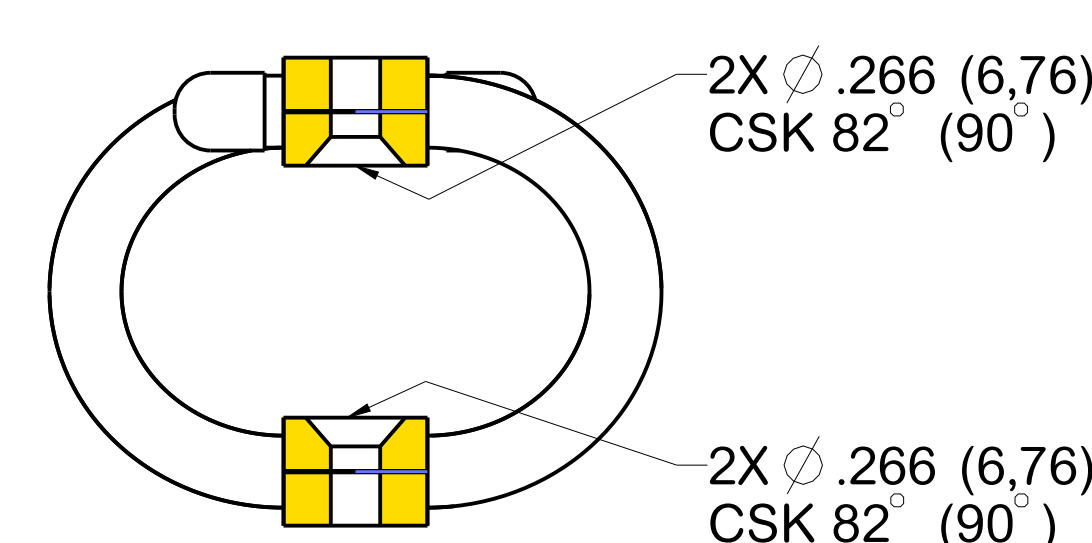
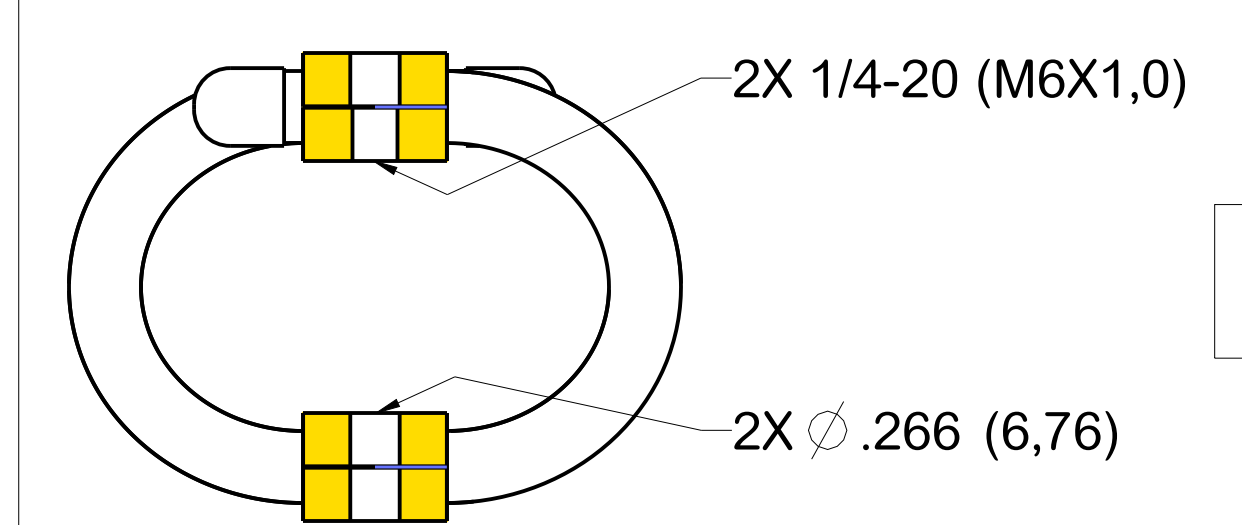
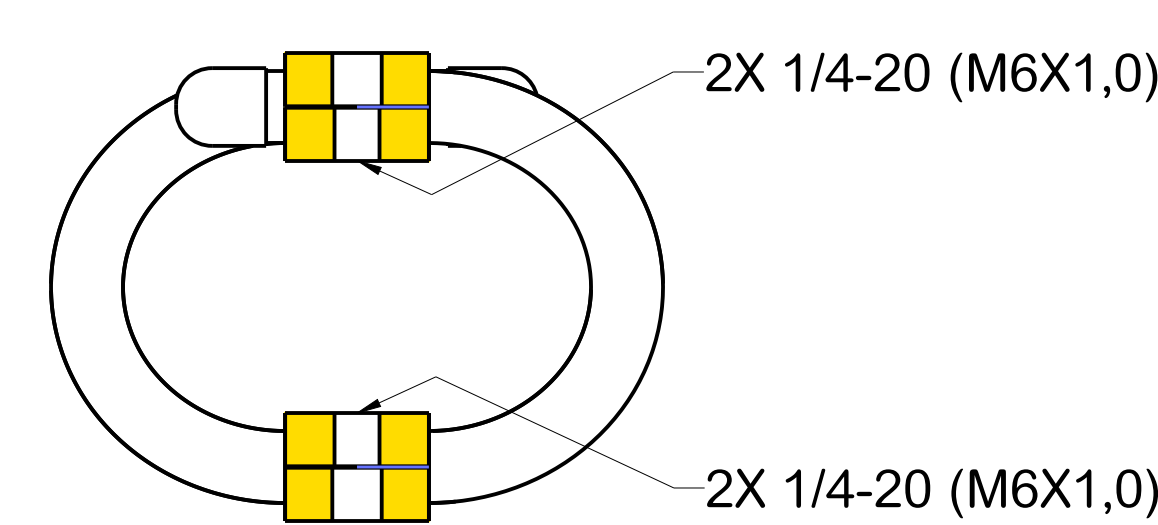
MODEL SIZE

- ° BASED ON ISOLATOR HEIGHT.

SERIES

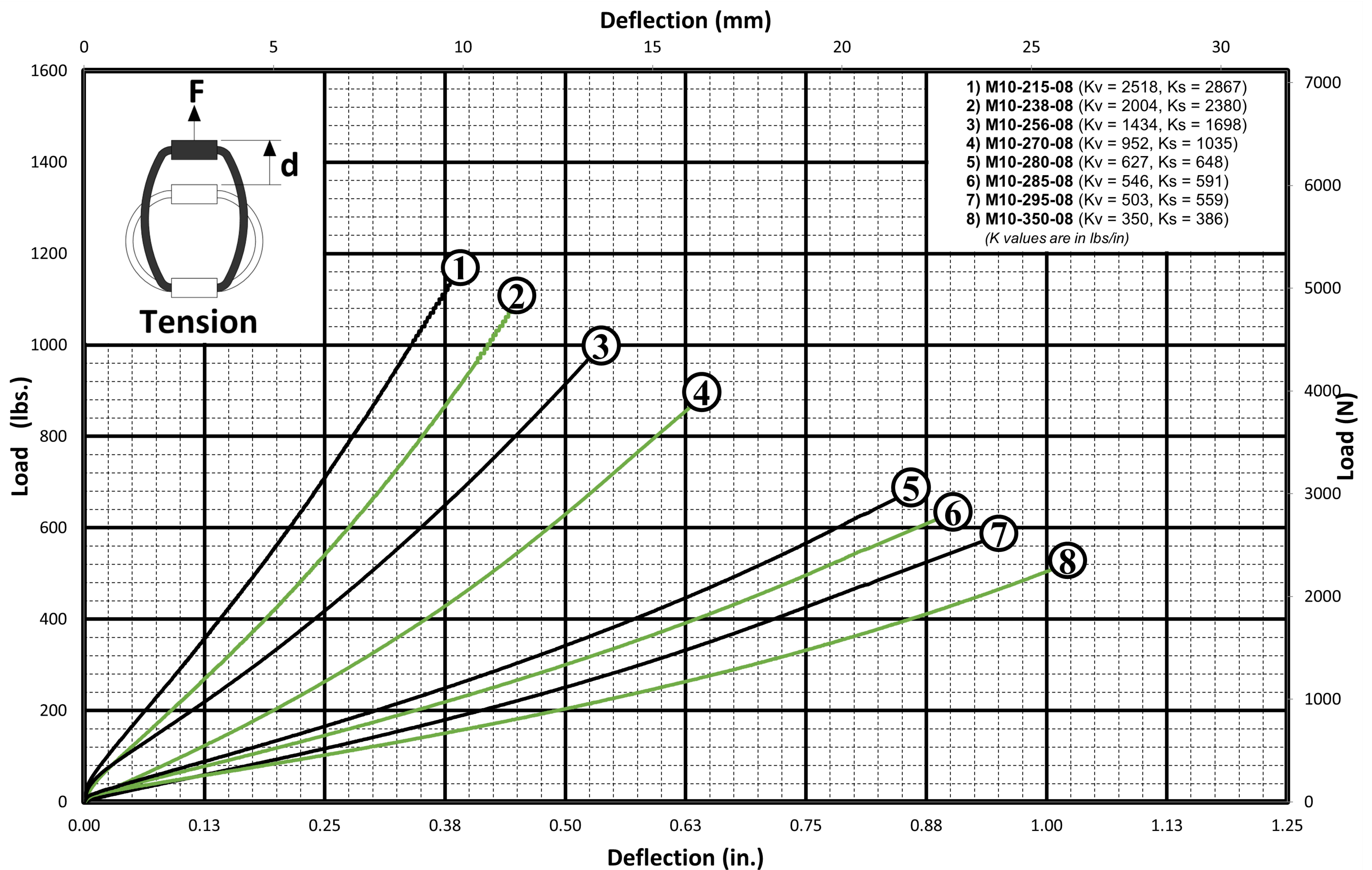
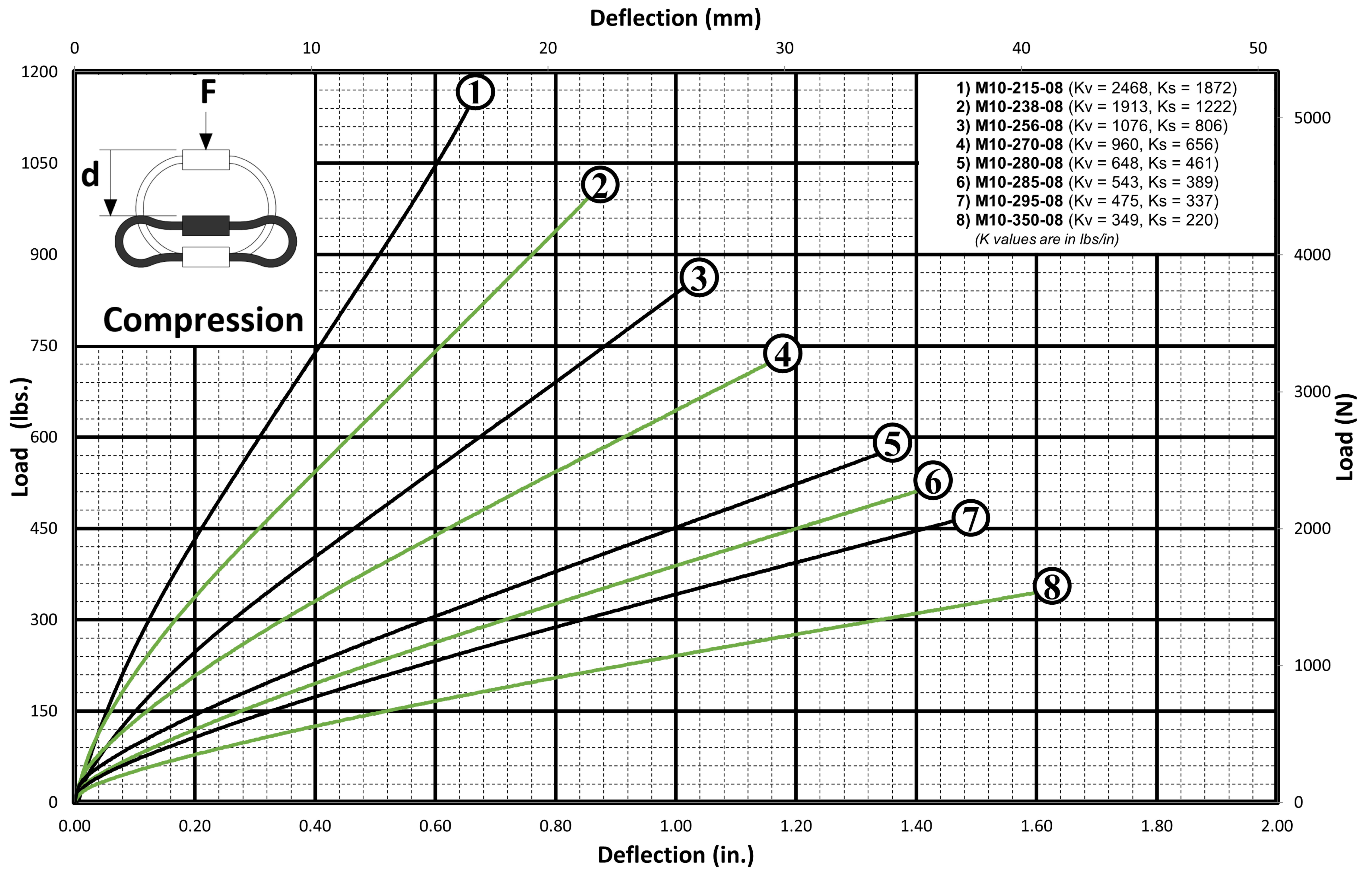
- ° CABLE DIAMETER IN 32NDS.

MOUNTING HOLE OPTIONS



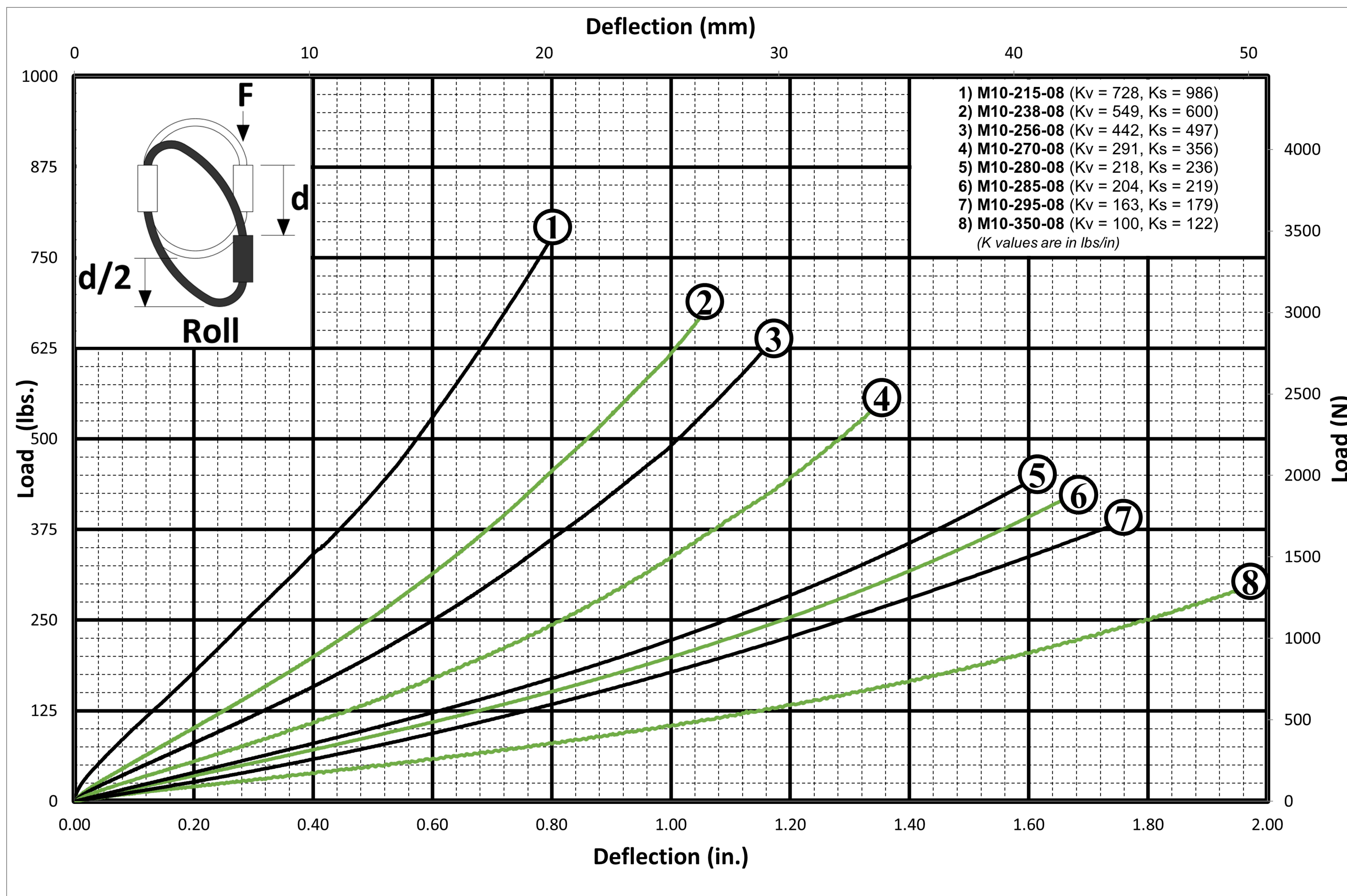
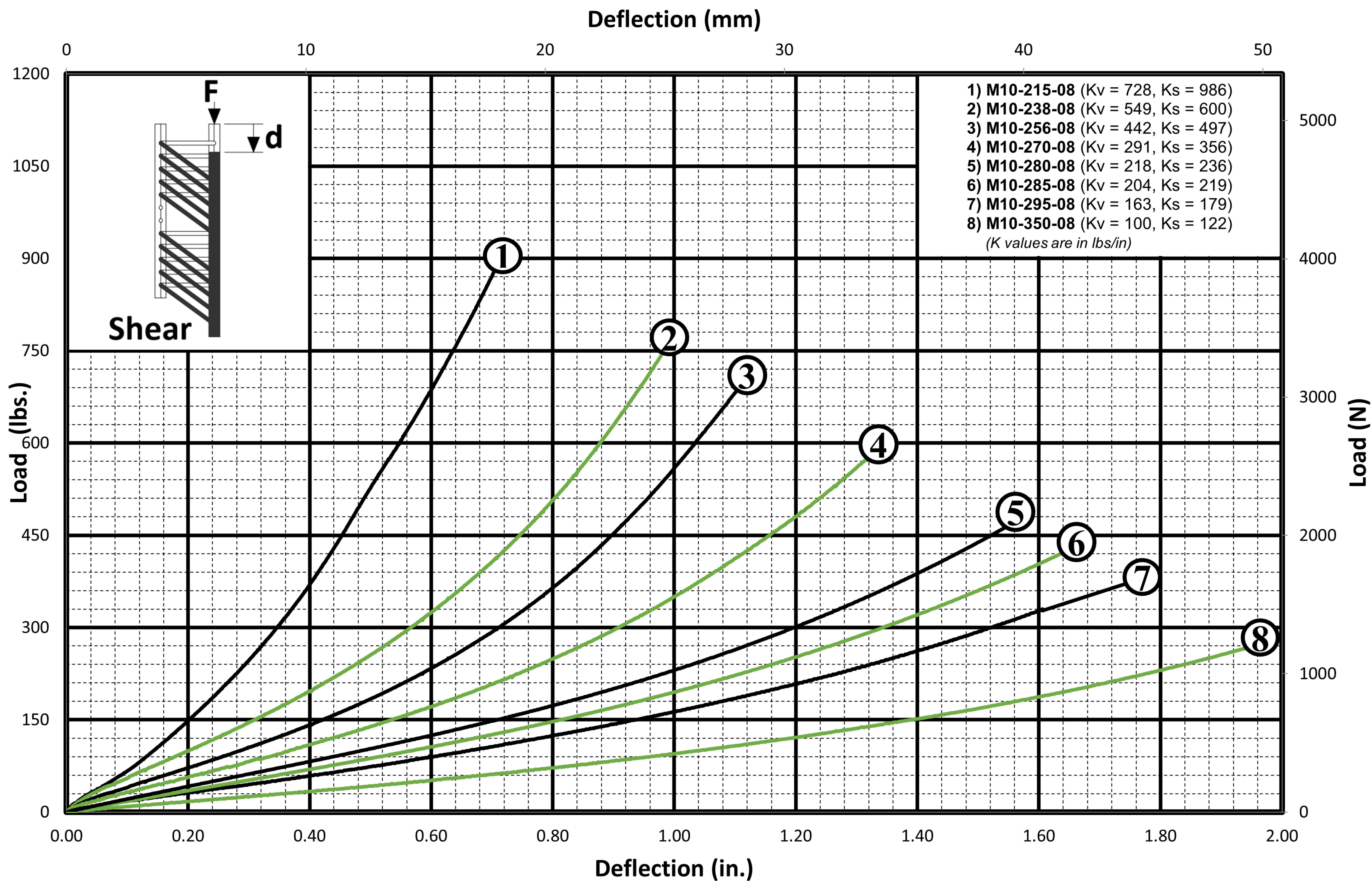
5/16" DIAMETER CABLE

HELICAL ISOLATOR



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