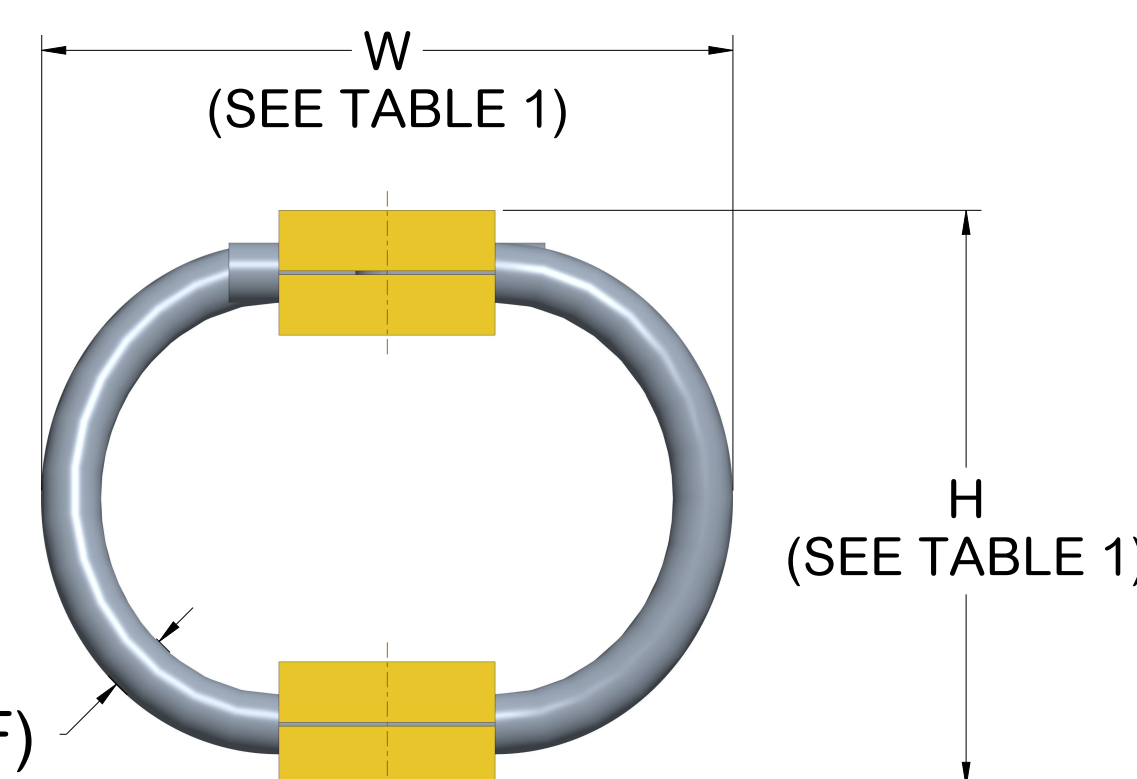
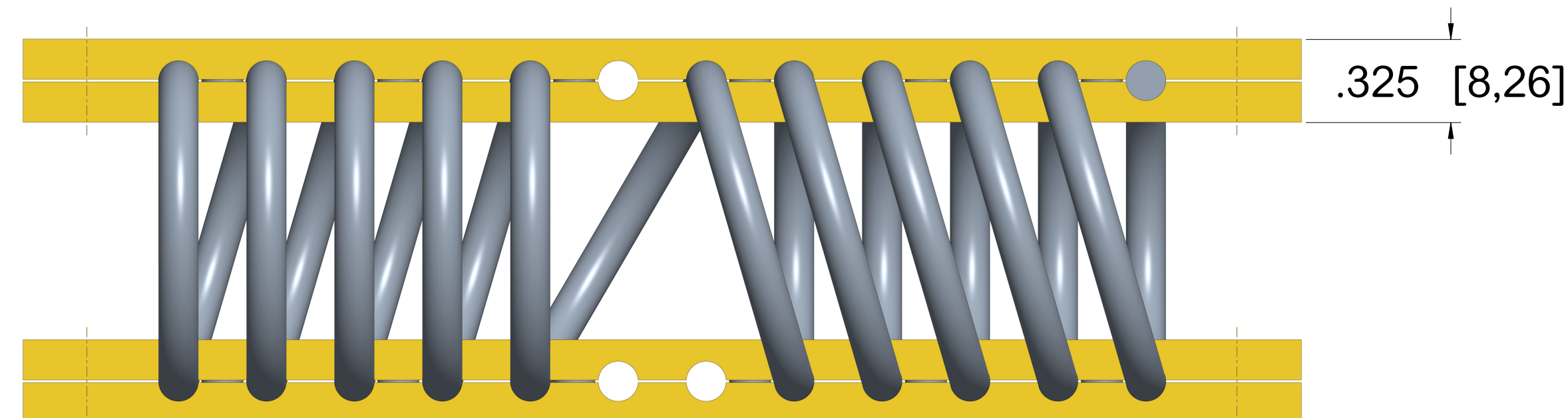
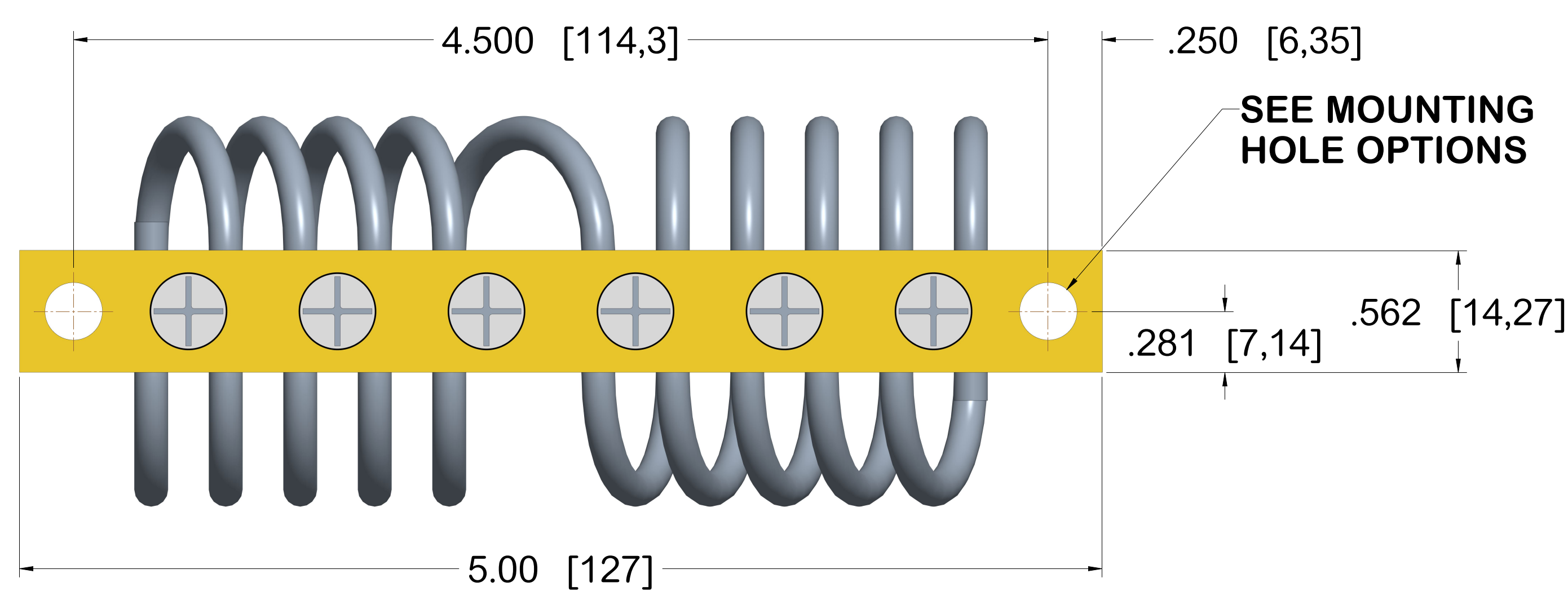


5/32" DIAMETER CABLE

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)
M5-110-10-[]	1.10 (27,9)	1.40 (35,6)	4.6 (131)	1304	1197	.35	464	549	.35
M5-120-10-[]	1.20 (30,5)	1.50 (38,1)	4.8 (136)	1123	1006	.45	355	428	.45
M5-130-10-[]	1.30 (33,0)	1.60 (40,6)	5.2 (148)	784	665	.55	245	289	.55
M5-140-10-[]	1.40 (35,6)	1.70 (43,2)	5.2 (148)	665	532	.65	189	246	.65
M5-150-10-[]	1.50 (38,1)	1.80 (45,7)	5.4 (153)	511	410	.75	127	199	.75
M5-160-10-[]	1.60 (40,6)	1.90 (48,2)	5.4 (153)	391	294	.85	106	152	.85

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

M5 - 140 - 10 - - 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.

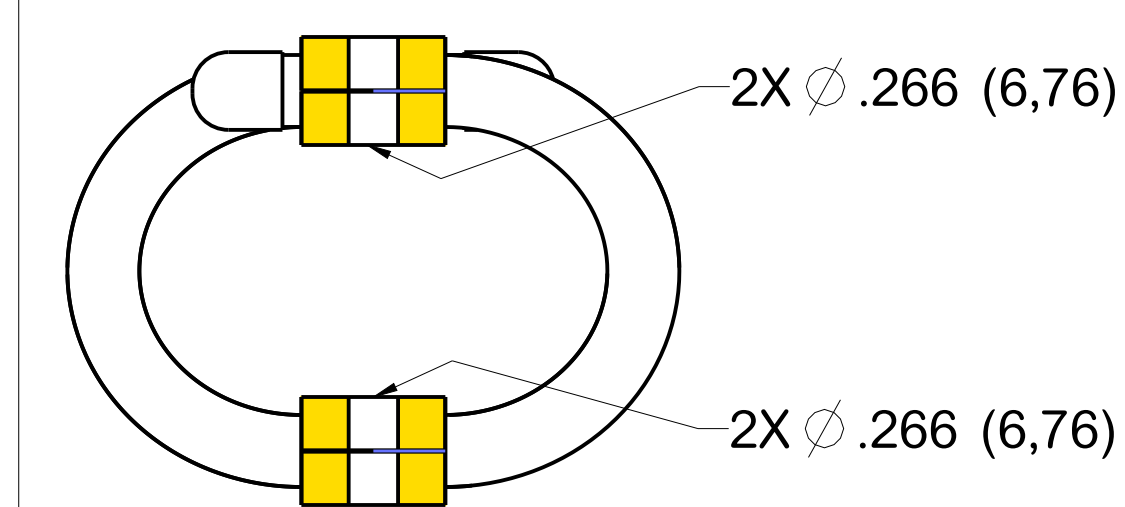
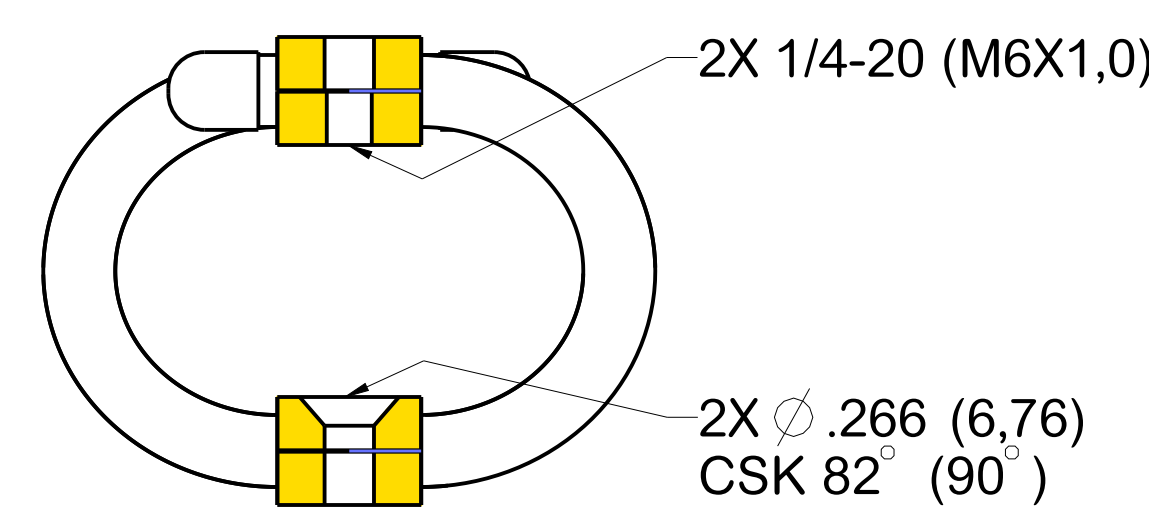
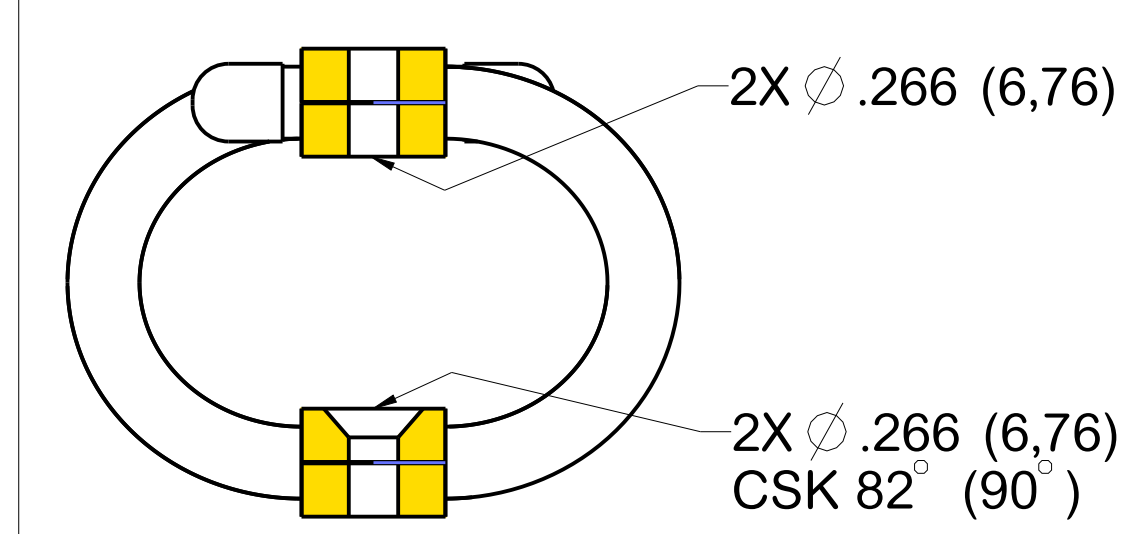
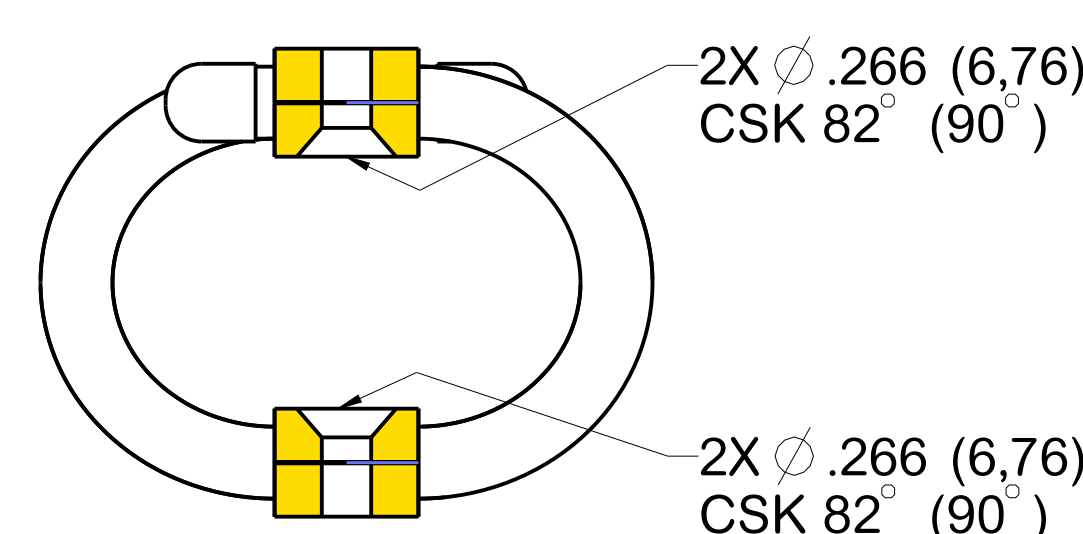
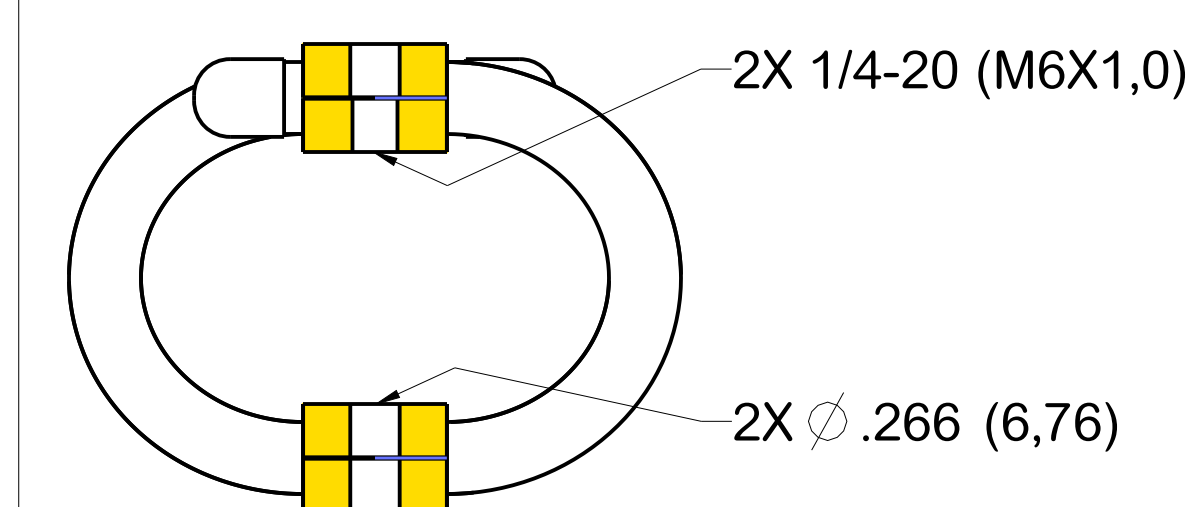
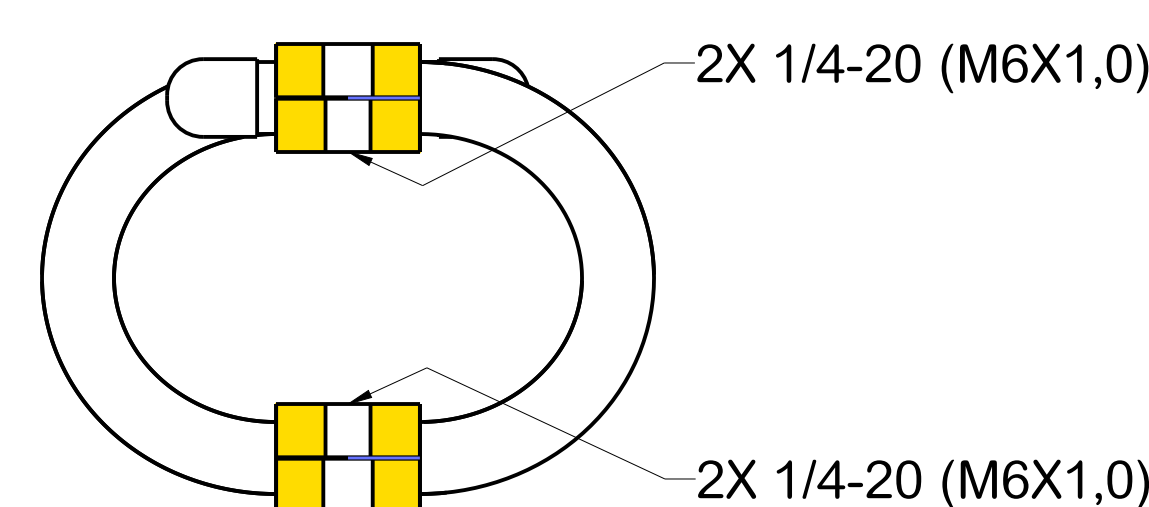
MODEL SIZE

- ° BASED ON ISOLATOR HEIGHT.

SERIES

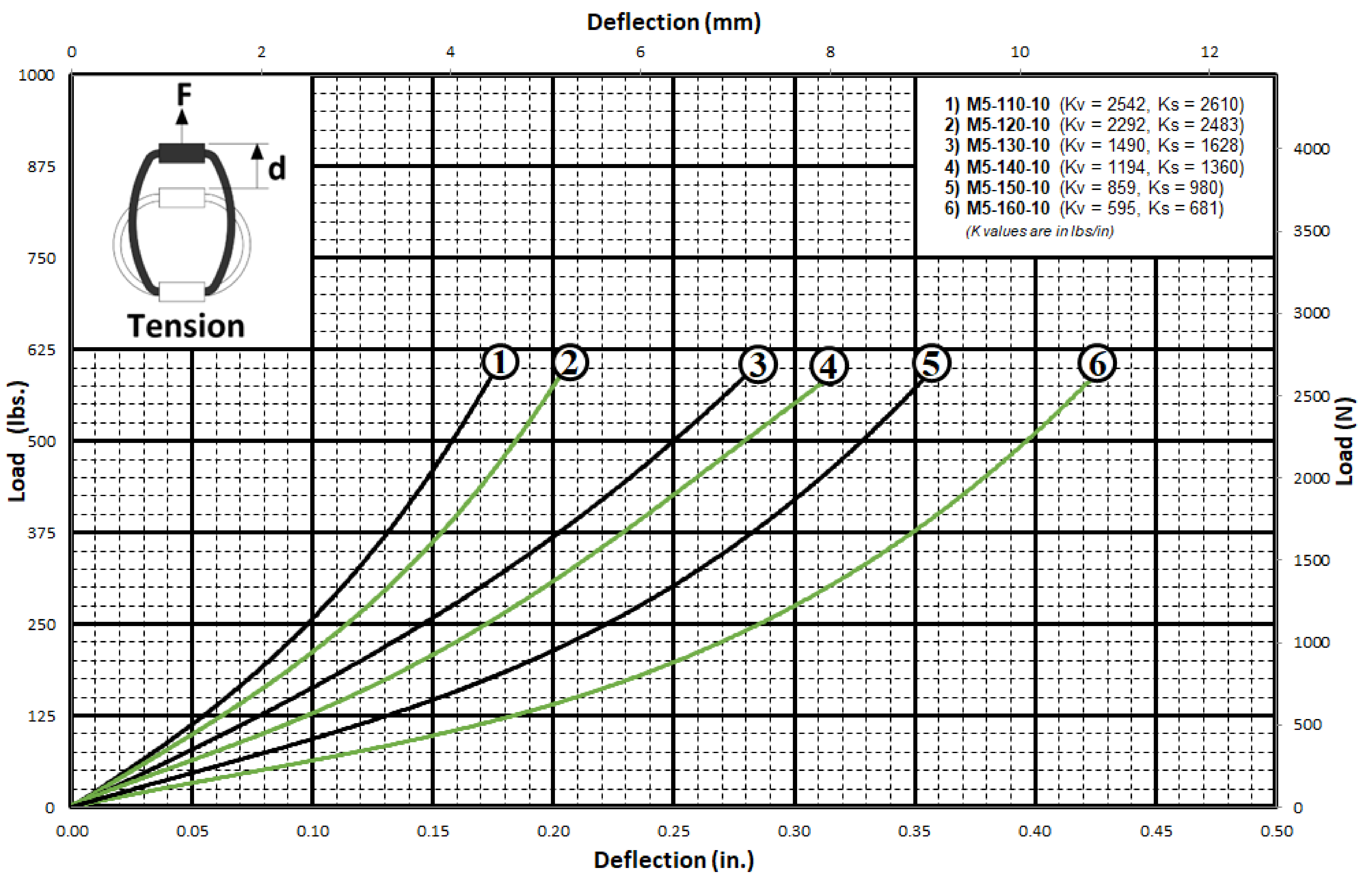
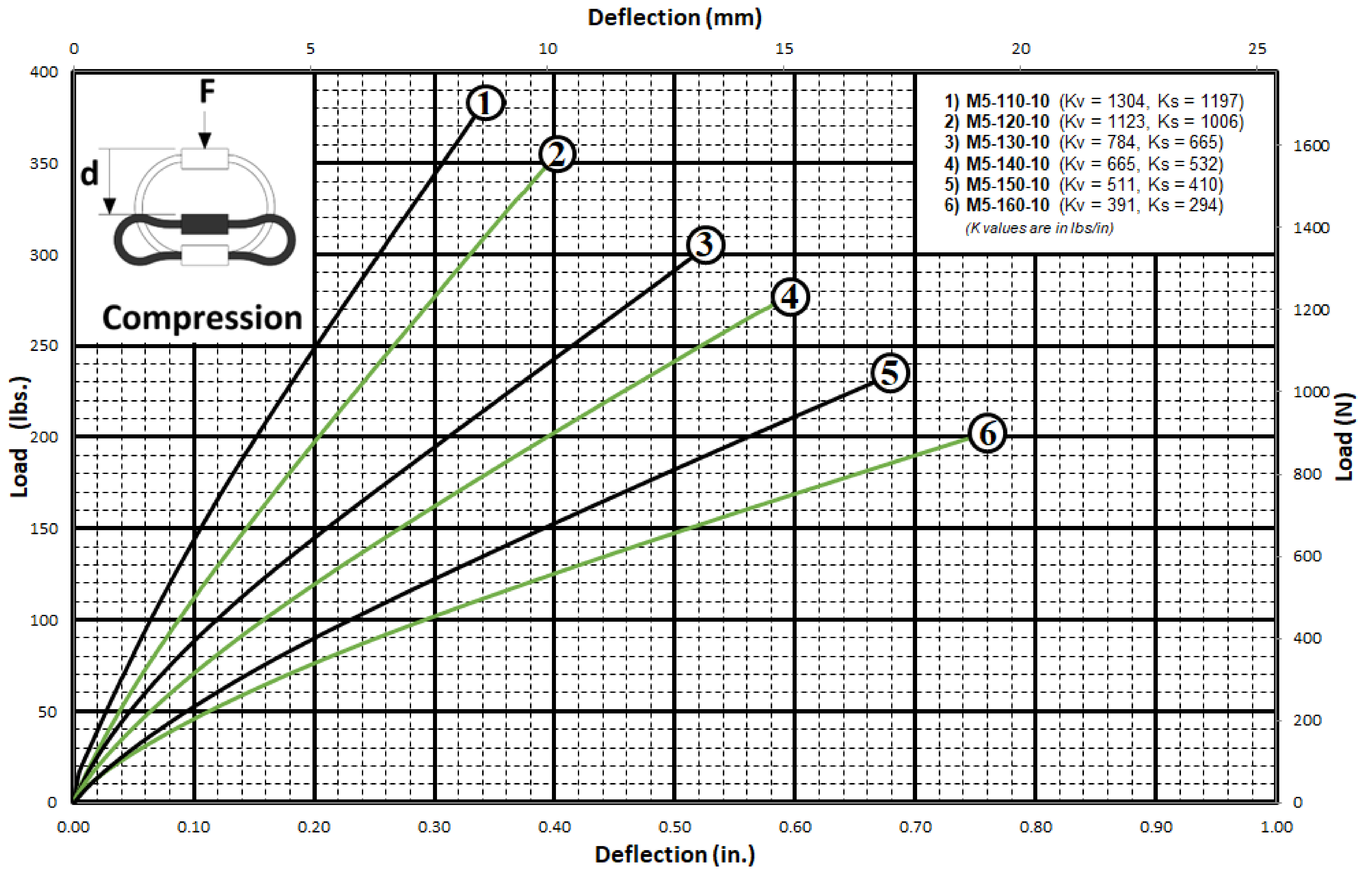
- ° CABLE DIAMETER IN 32NDS.

MOUNTING HOLE OPTIONS



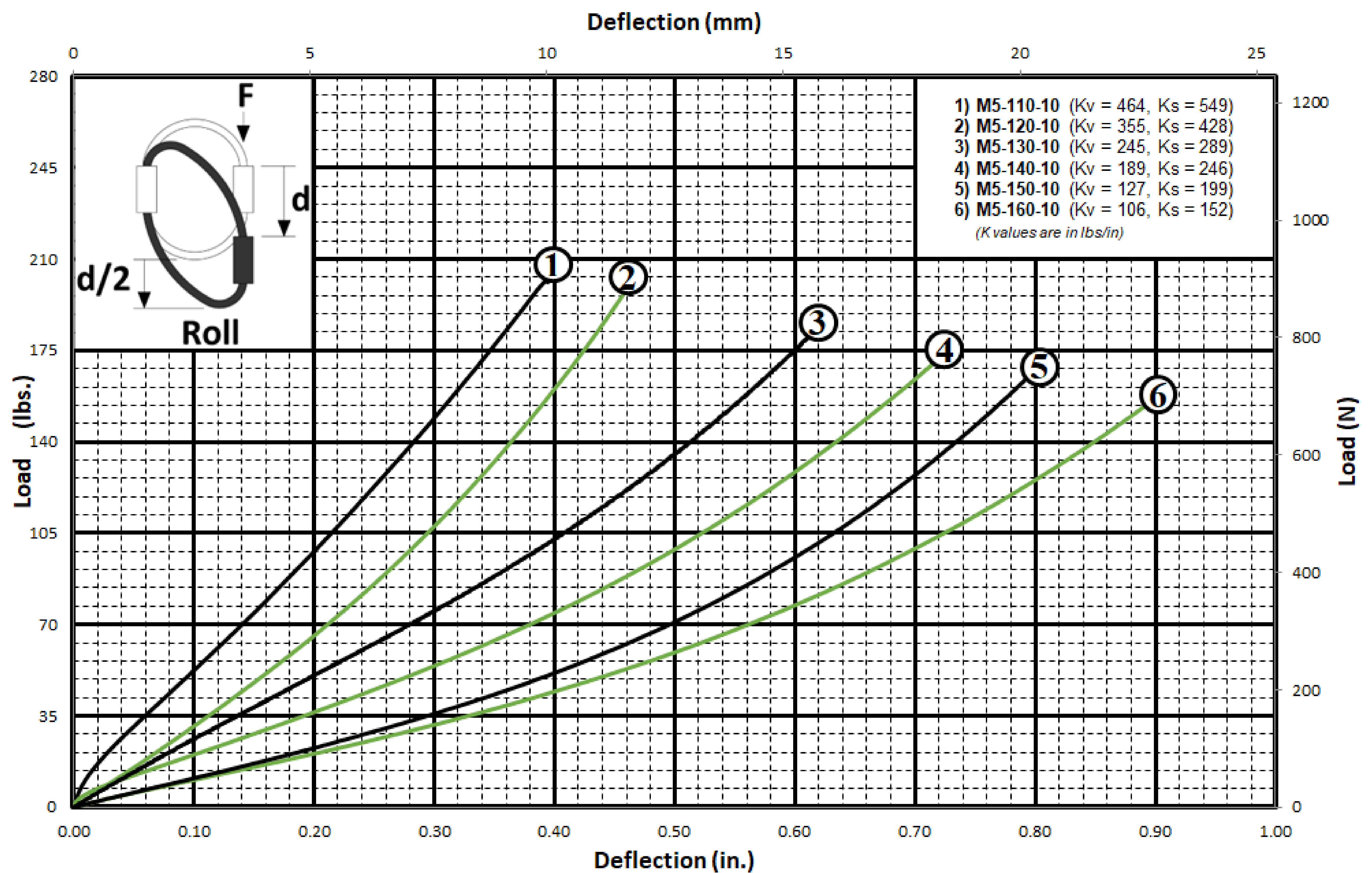
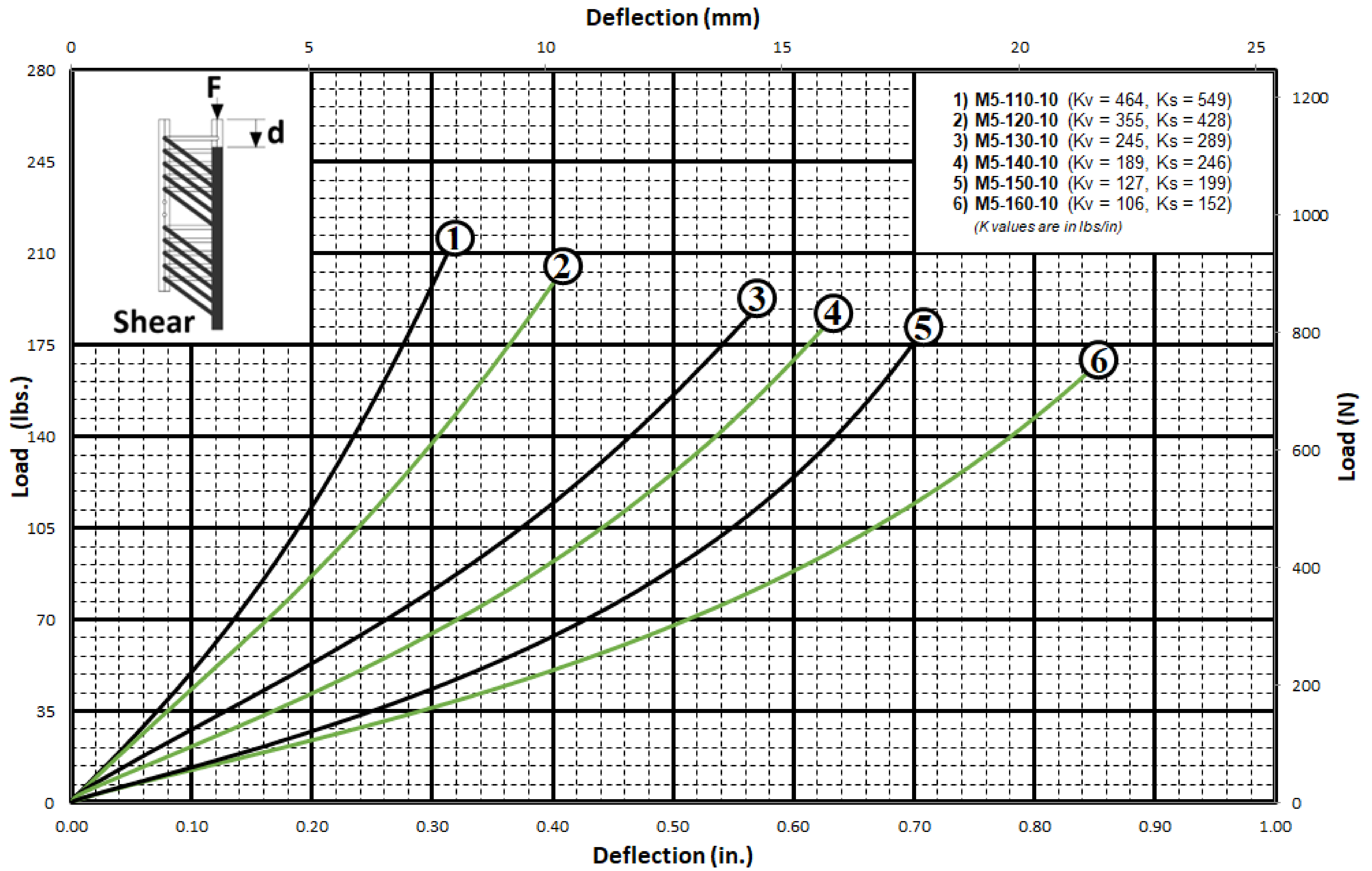
5/32" DIAMETER CABLE

HELICAL ISOLATOR



5/32" DIAMETER CABLE

HELICAL ISOLATOR



5/32" DIAMETER CABLE

HELICAL ISOLATOR

