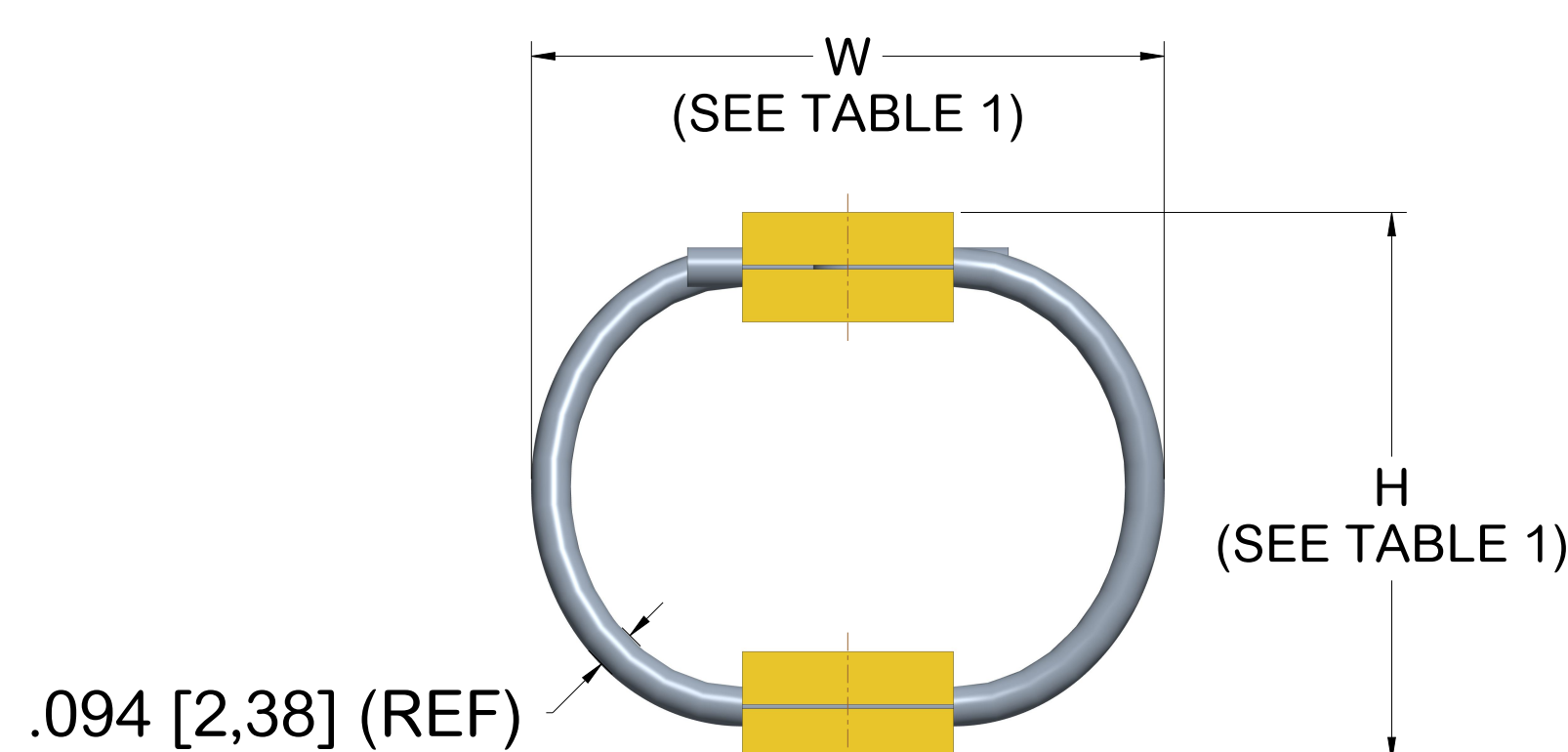
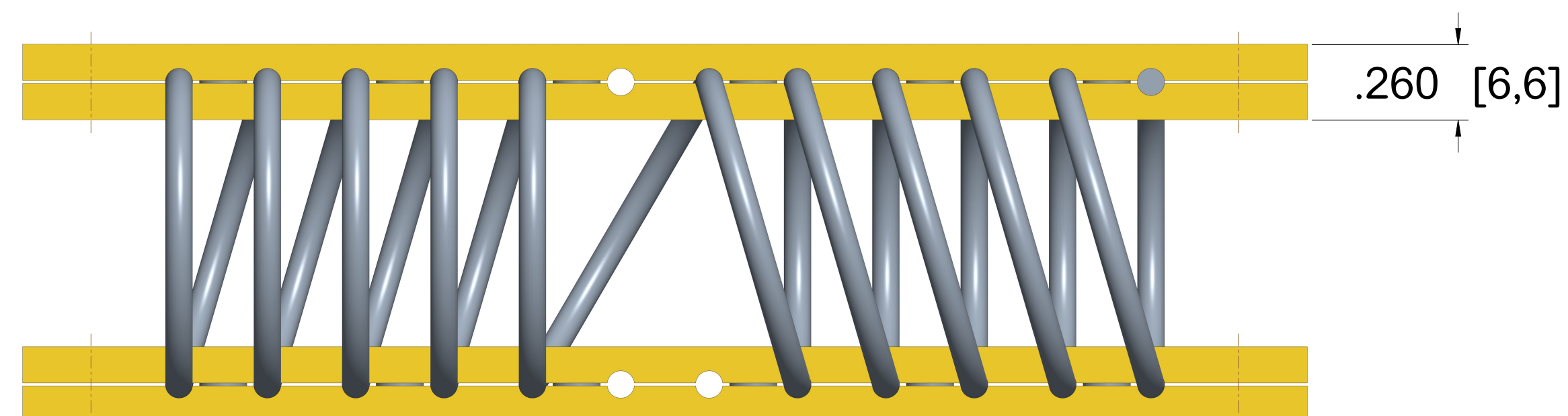
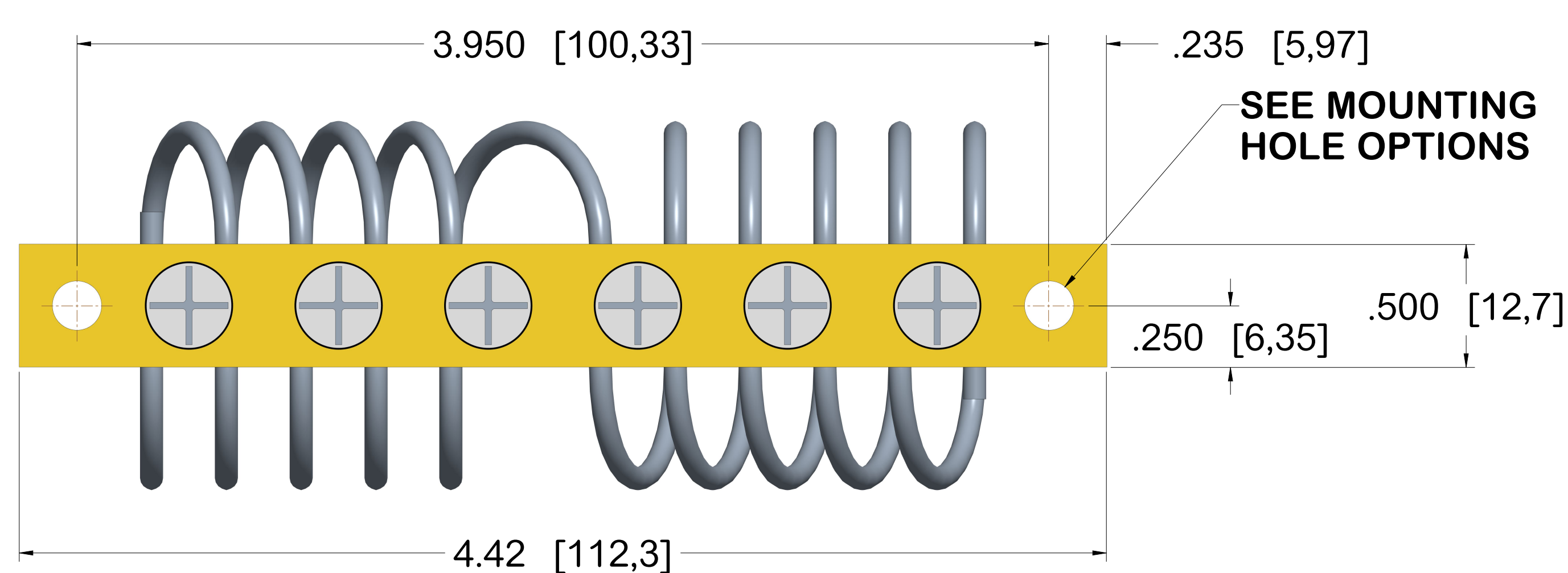


## 3/32" DIAMETER CABLE

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)
M3-090-10-[ ]	0.90 (22,9)	1.10 (27,9)	2.4 (68)	415	355	.30	140	206	.30
M3-100-10-[ ]	1.00 (25,4)	1.20 (30,5)	2.5 (71)	286	259	.40	98	173	.40
M3-110-10-[ ]	1.10 (27,9)	1.30 (33,5)	2.6 (74)	192	170	.50	55	103	.50
M3-130-10-[ ]	1.30 (33,0)	1.50 (38,1)	2.7 (77)	95	81	.70	29	46	.70
M3-140-10-[ ]	1.40 (35,6)	1.60 (40,6)	2.8 (79)	86	71	.80	24	41	.80
M3-150-10-[ ]	1.50 (38,1)	1.70 (43,2)	3.0 (85)	64	50	.90	17	31	.90

### 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 2.61oz (.07kg) 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 MS51959-26
- ° INSERTS: 300 SERIES SS (ALUM BARS ONLY)
- ° RETAINER BARS: SEE BELOW

### MODEL NUMBER EXAMPLE

## M3 - 130 - 10 - - B

#### 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.

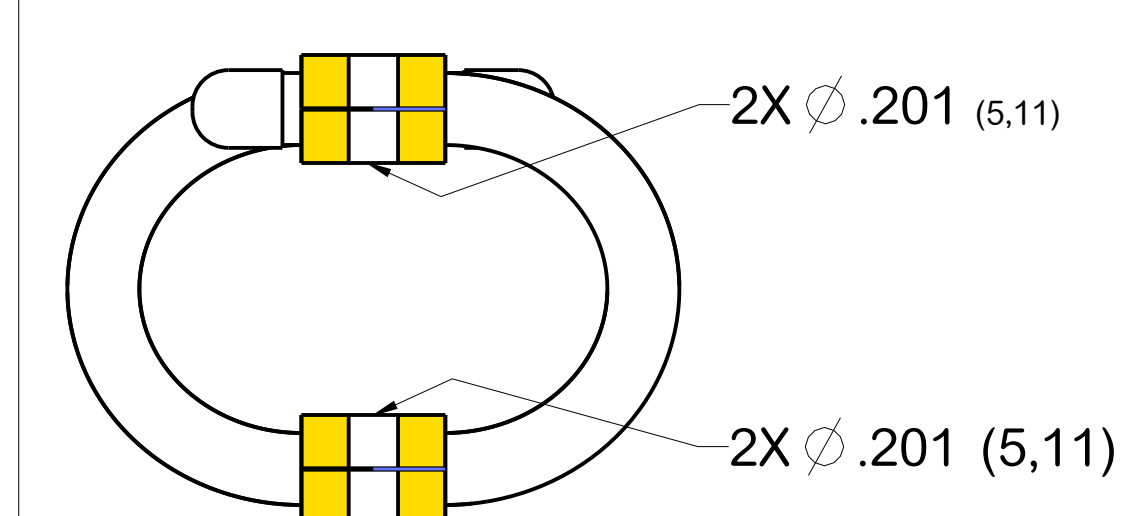
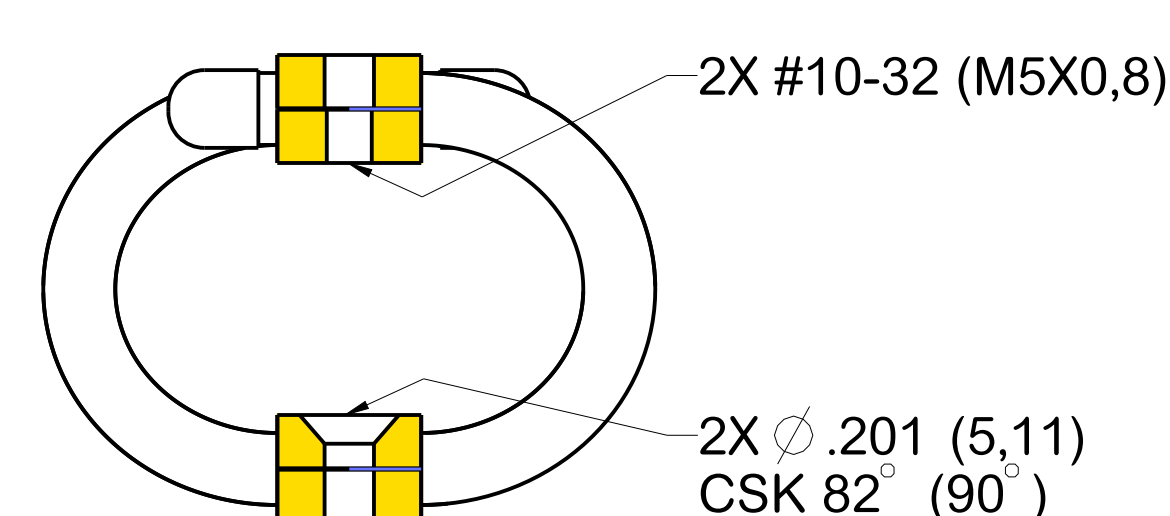
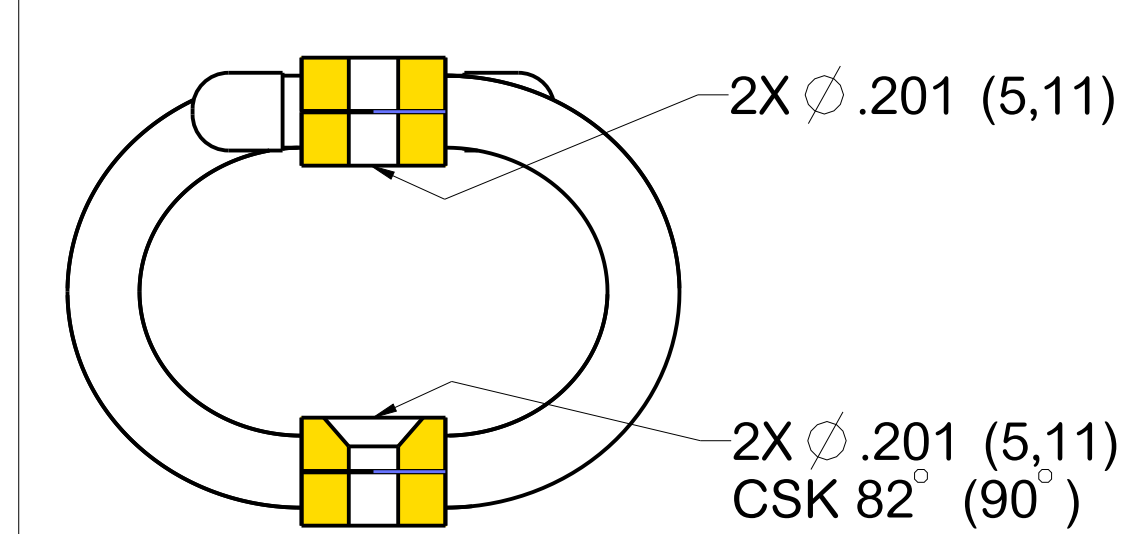
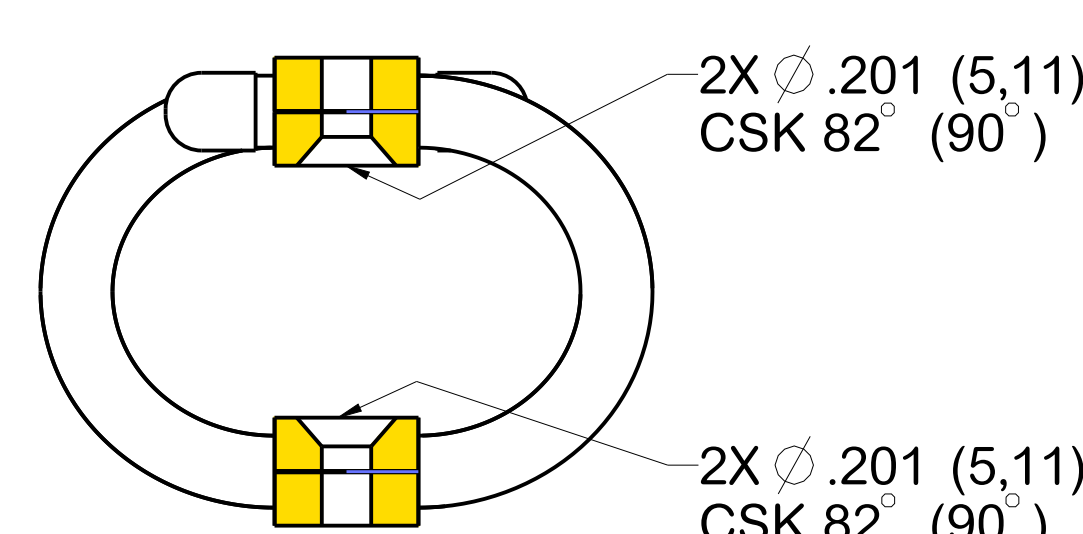
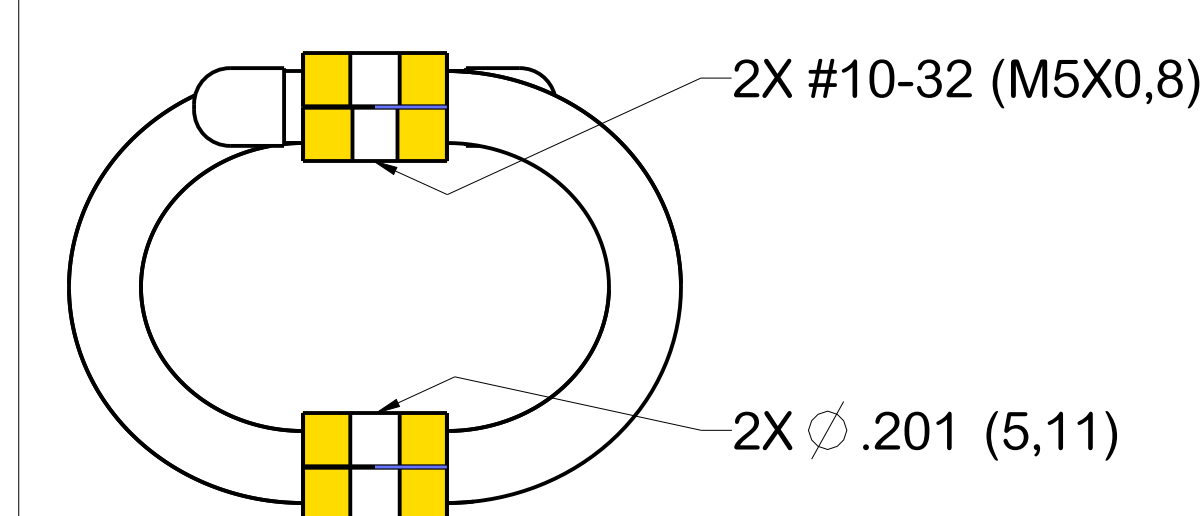
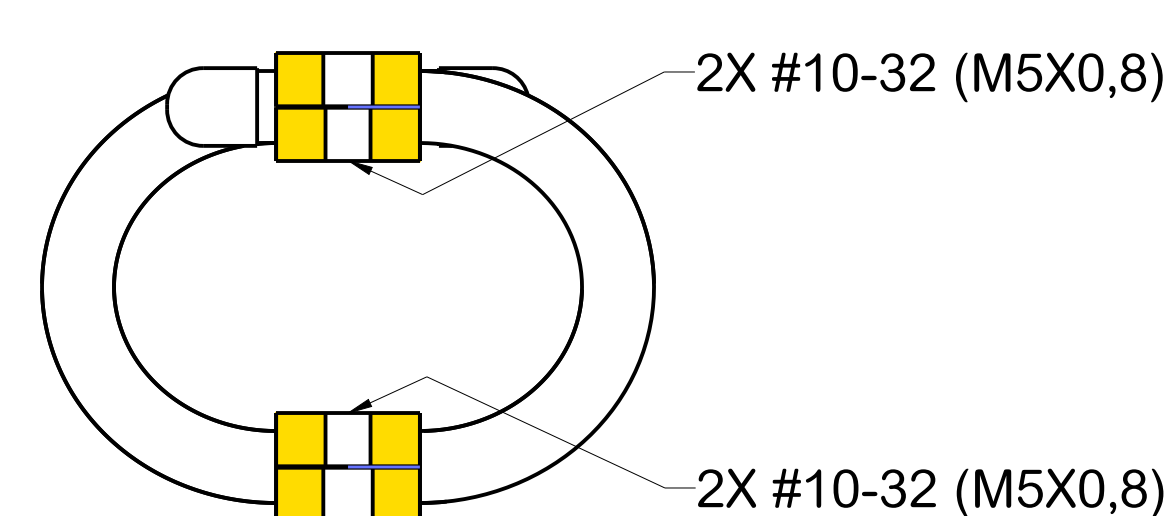
#### MODEL SIZE

- ° BASED ON ISOLATOR HEIGHT.

#### SERIES

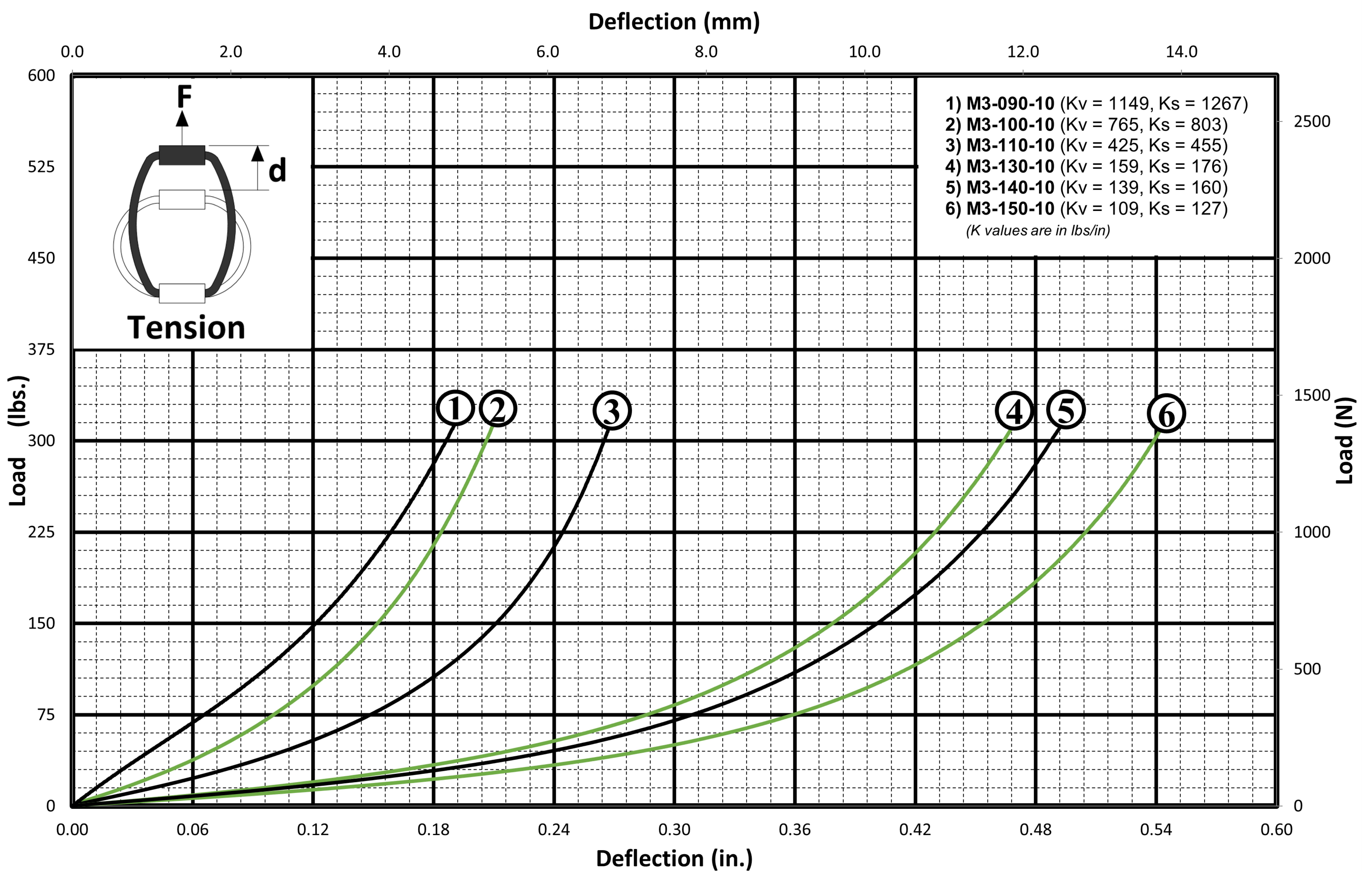
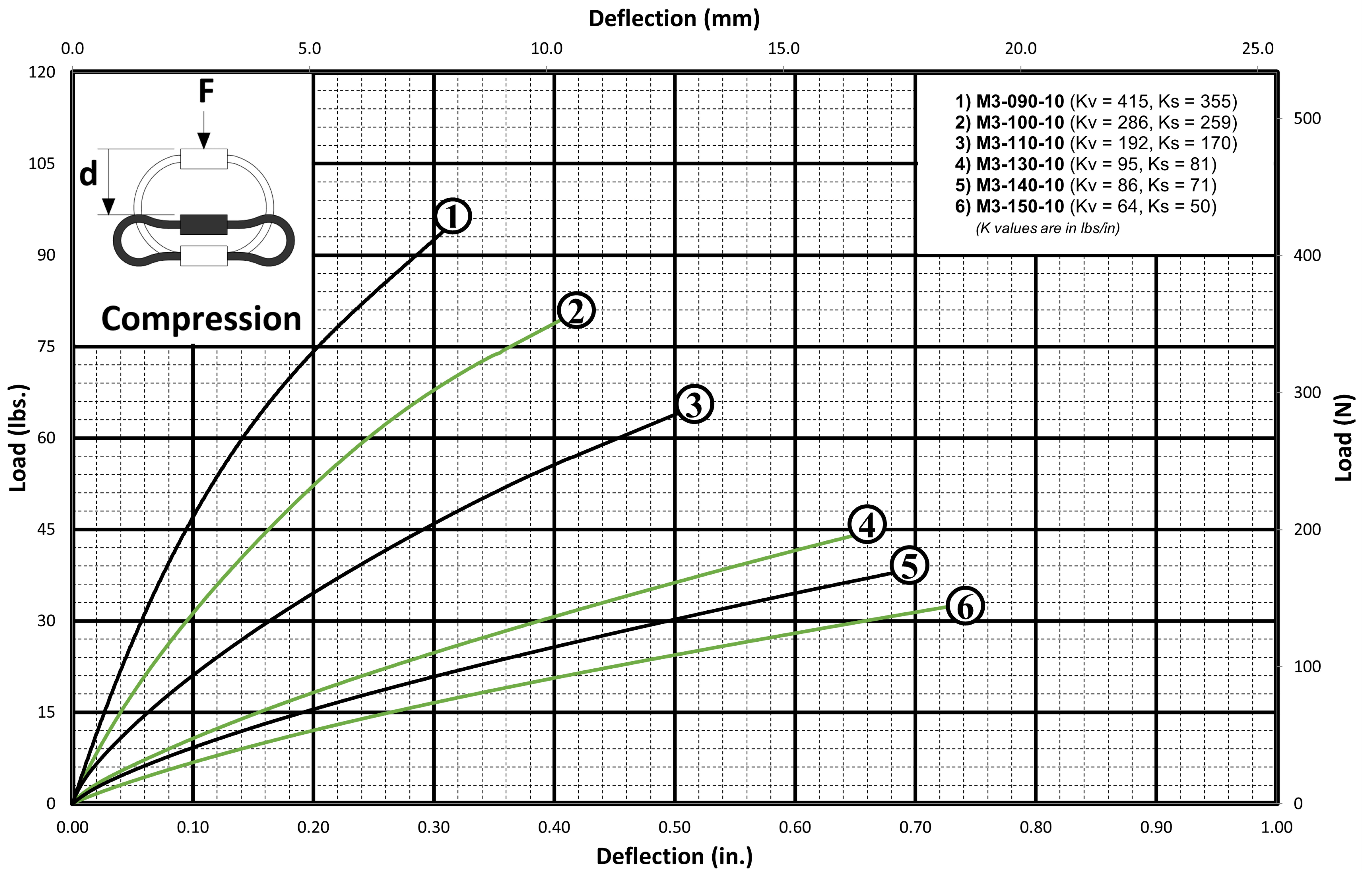
- ° CABLE DIAMETER IN 32NDS.

### MOUNTING HOLE OPTIONS



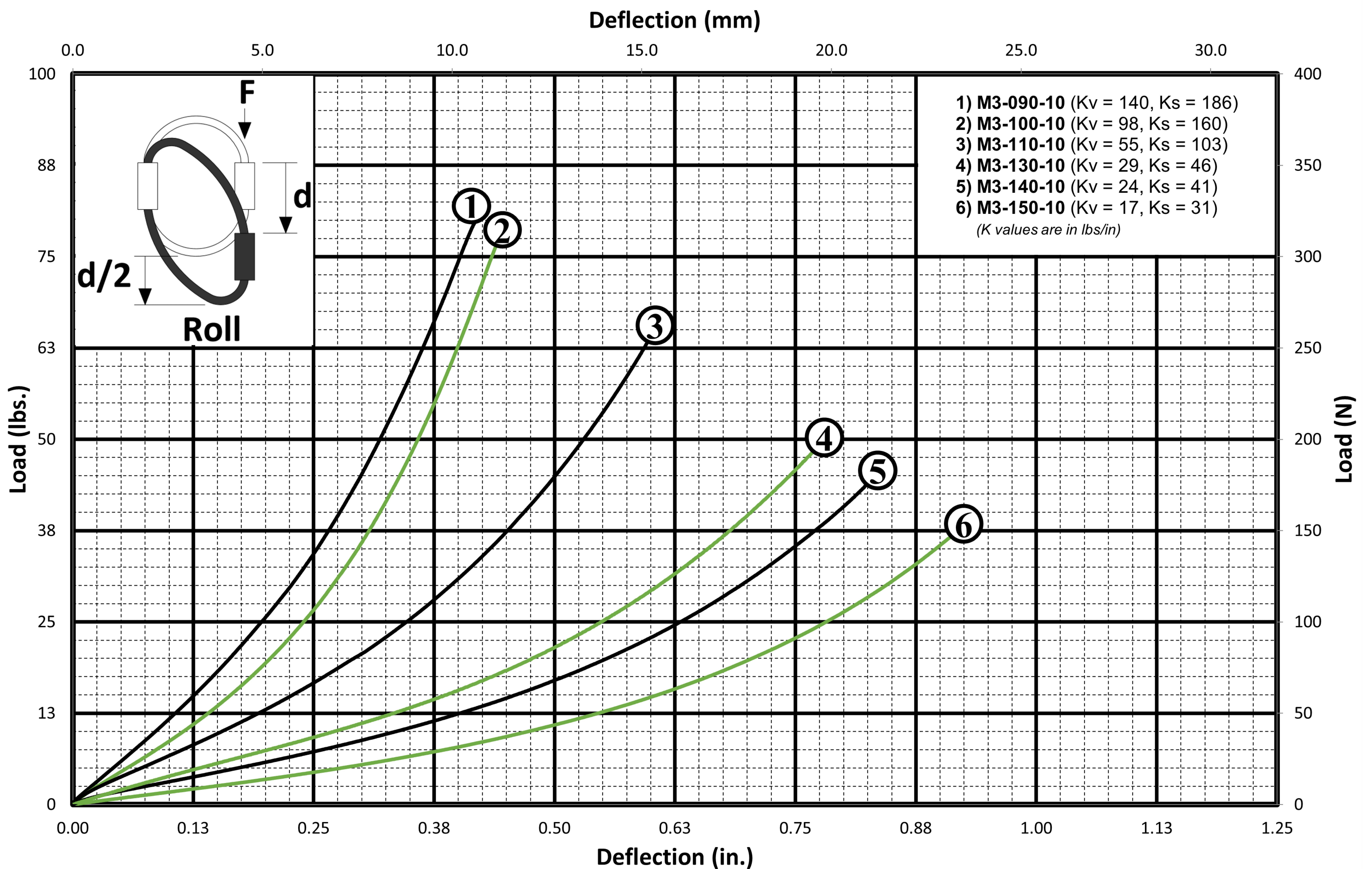
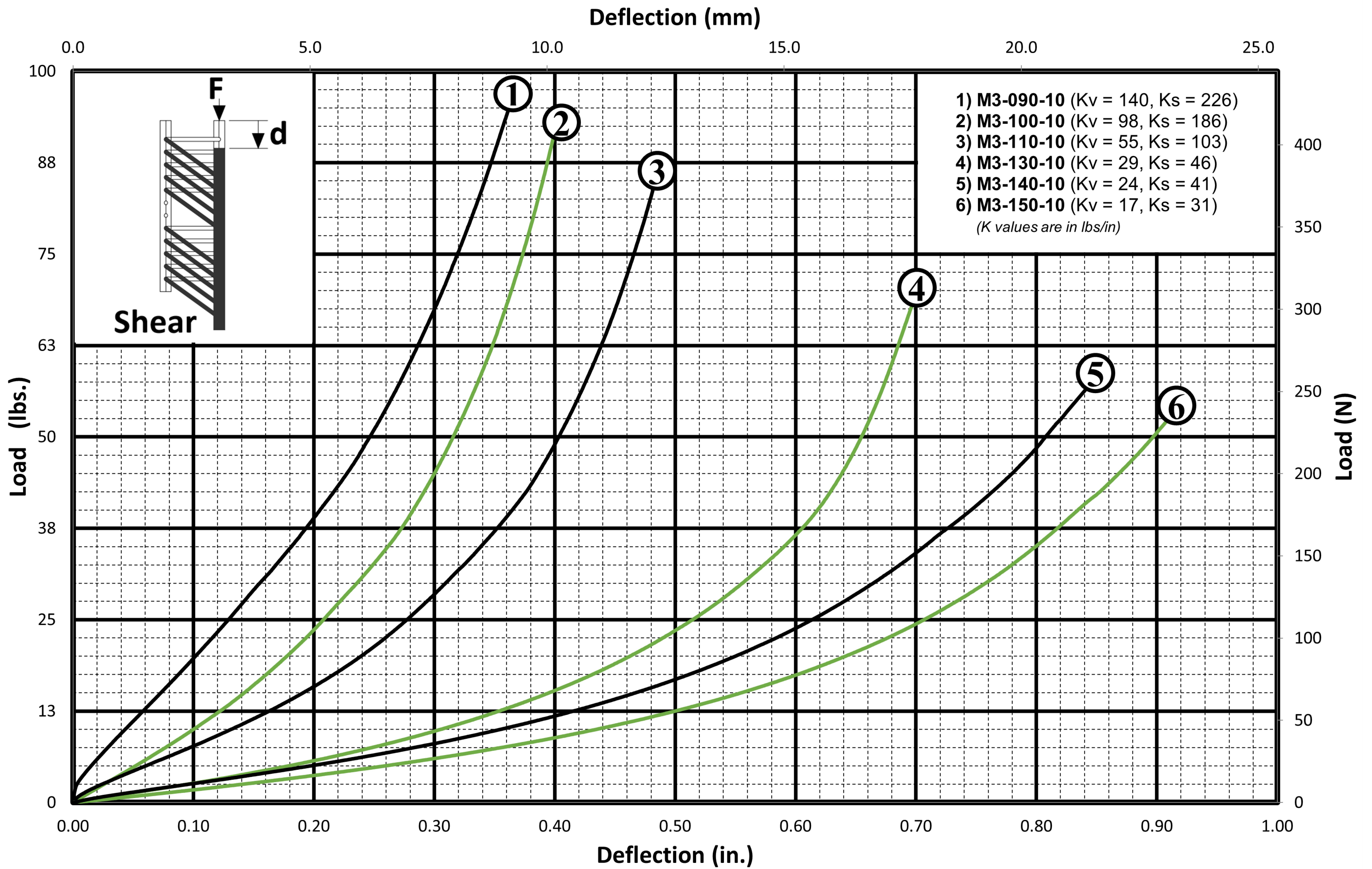
### 3/32" DIAMETER CABLE

HELICAL ISOLATOR



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