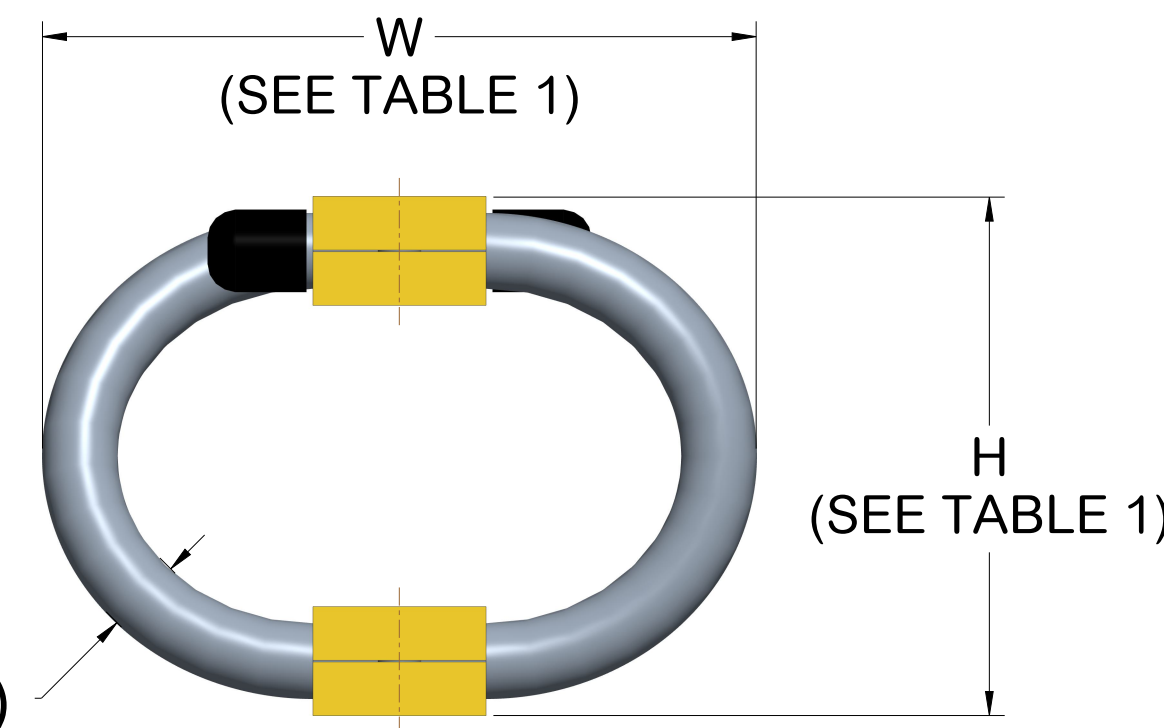
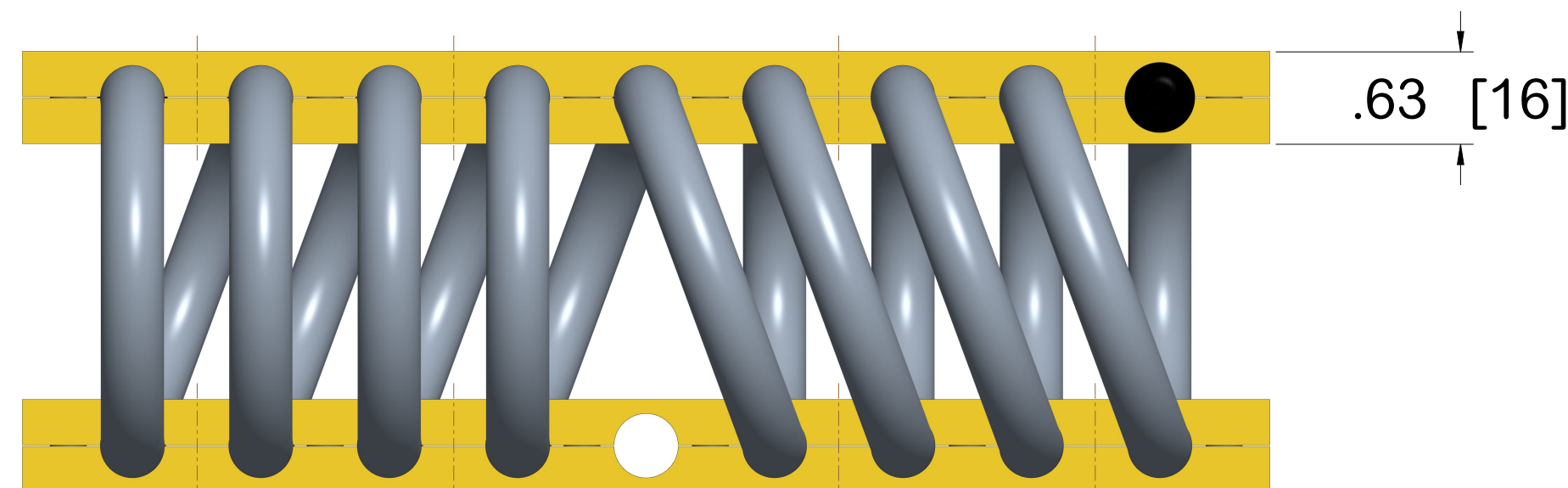
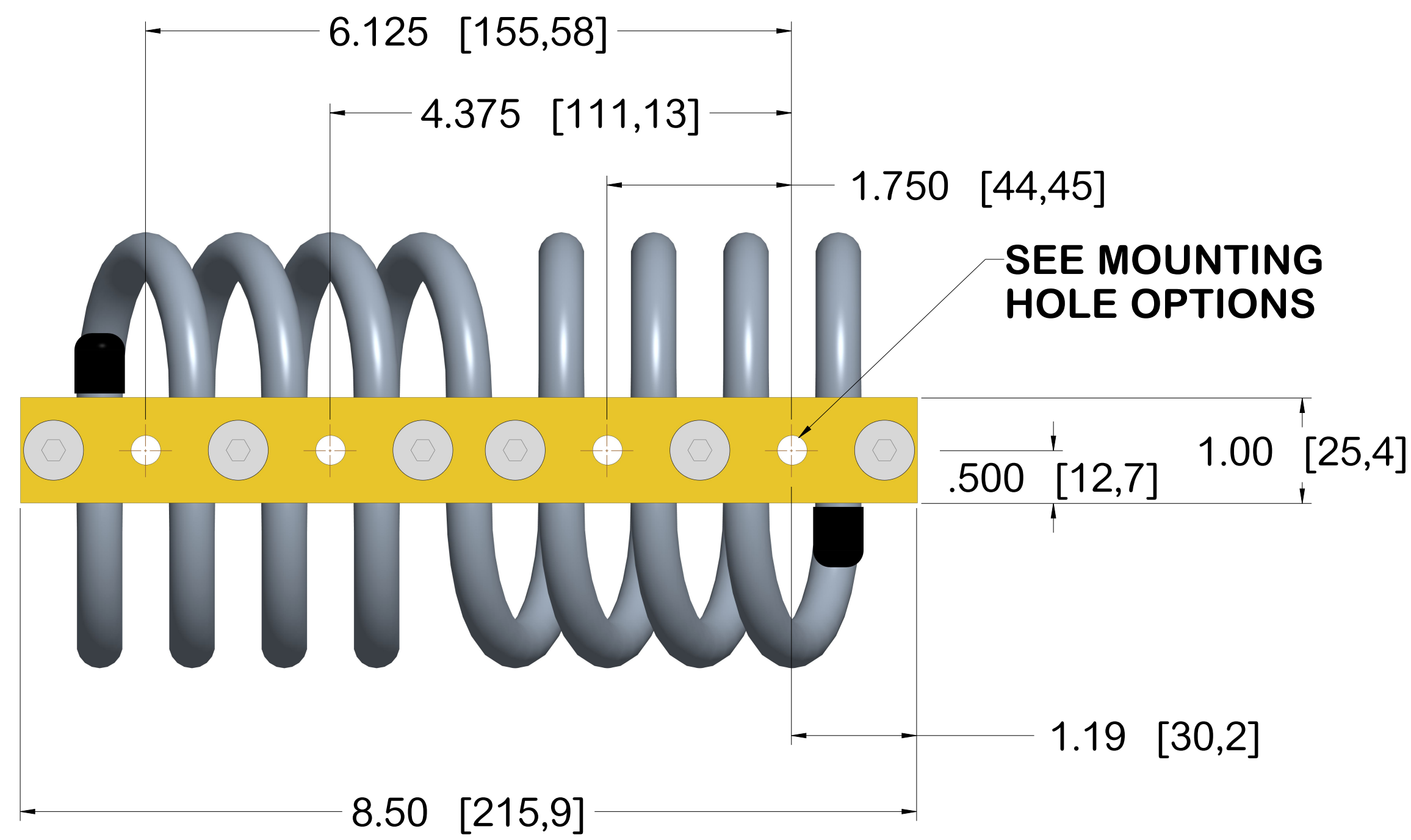


7/16" DIAMETER CABLE

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)
M14-280-08-[]	2.80 (71,1)	3.31 (84,1)	2.32 (1.05)	2360	1500	1.25	690	1000	1.25
M14-290-08-[]	2.90 (73,7)	3.50 (88,9)	2.36 (1.07)	2060	1280	1.35	620	730	1.35
M14-300-08-[]	3.00 (76,2)	4.13 (104,9)	2.54 (1.15)	1810	1050	1.45	590	630	1.45
M14-325-08-[]	3.25 (82,6)	4.25 (108,0)	2.63 (1.19)	1460	860	1.70	580	550	1.70
M14-350-08-[]	3.50 (82,6)	4.25 (108,0)	2.72 (1.24)	1400	790	1.95	450	480	1.95
M14-413-08-[]	4.13 (104,9)	4.75 (120,7)	2.99 (1.36)	890	500	2.60	210	340	2.60
M14-425-08-[]	4.25 (108,0)	5.50 (139,7)	3.25 (1.48)	660	350	2.70	200	220	2.70

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 1.42lbs (.64kg) 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
- ° INSERTS: 300 SERIES SS (ALUM BARS ONLY)
- ° RETAINER BARS: SEE BELOW

MODEL NUMBER EXAMPLE

M14 - 325 - 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.

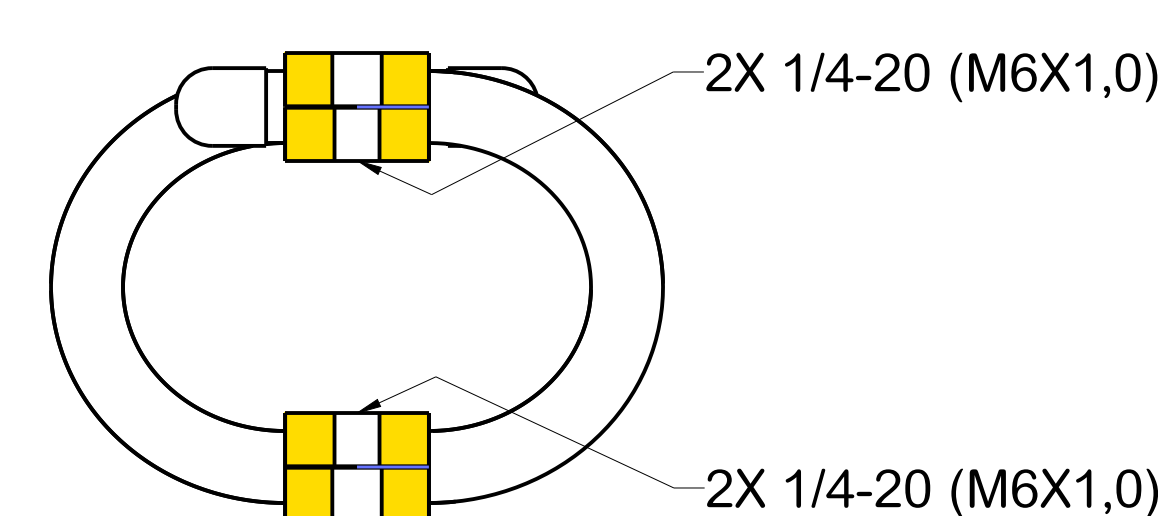
MODEL SIZE

- ° BASED ON ISOLATOR HEIGHT.

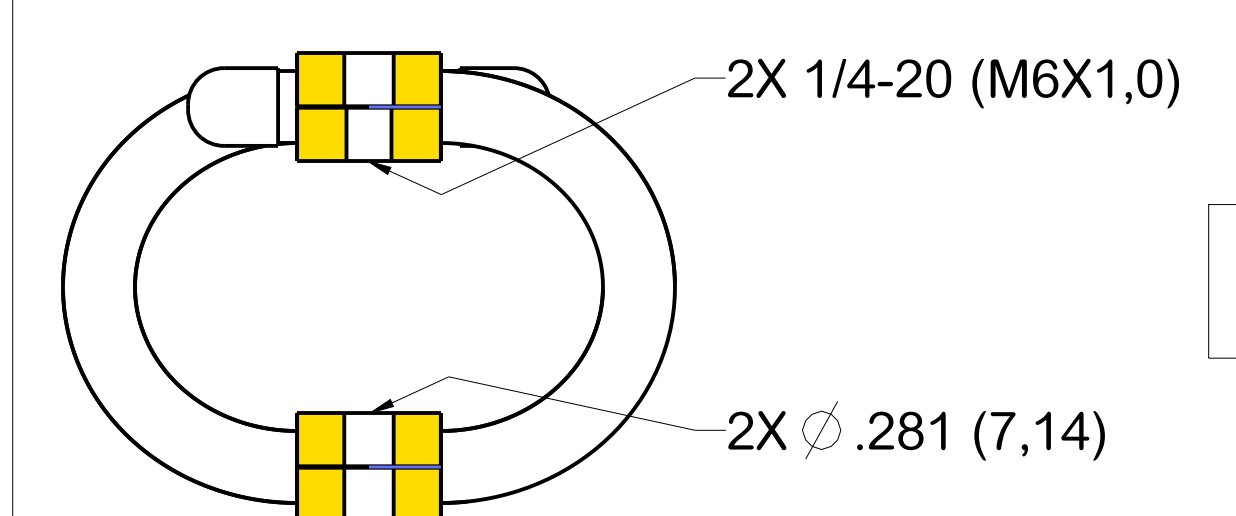
SERIES

- ° CABLE DIAMETER IN 32NDS.

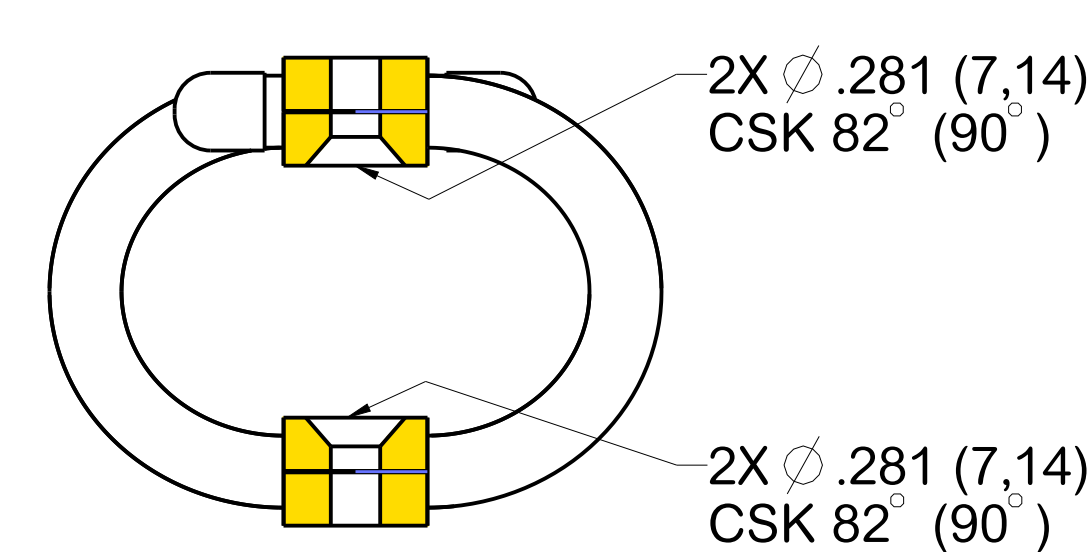
MOUNTING HOLE OPTIONS



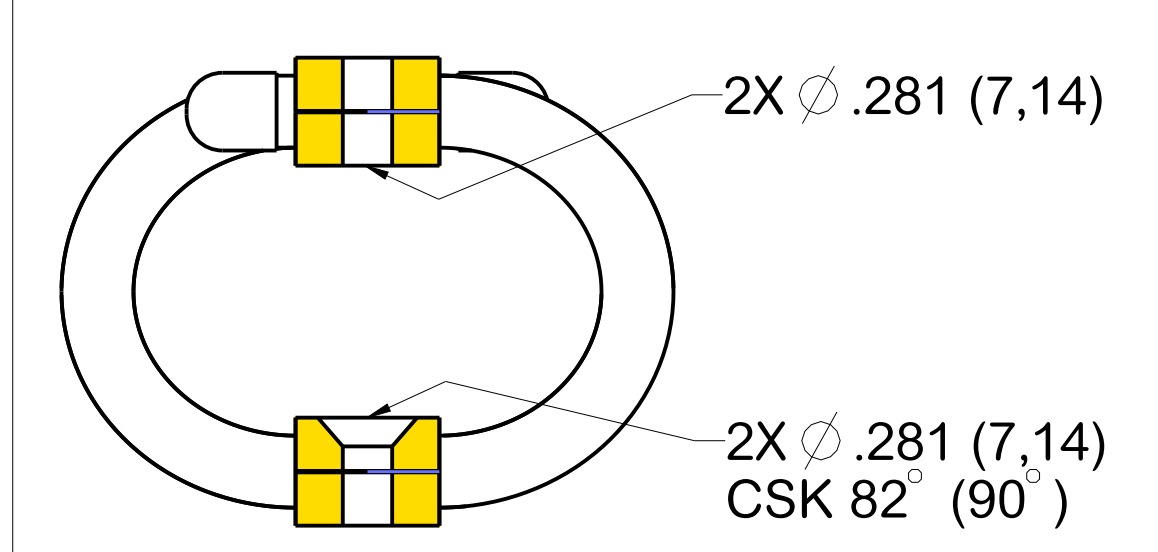
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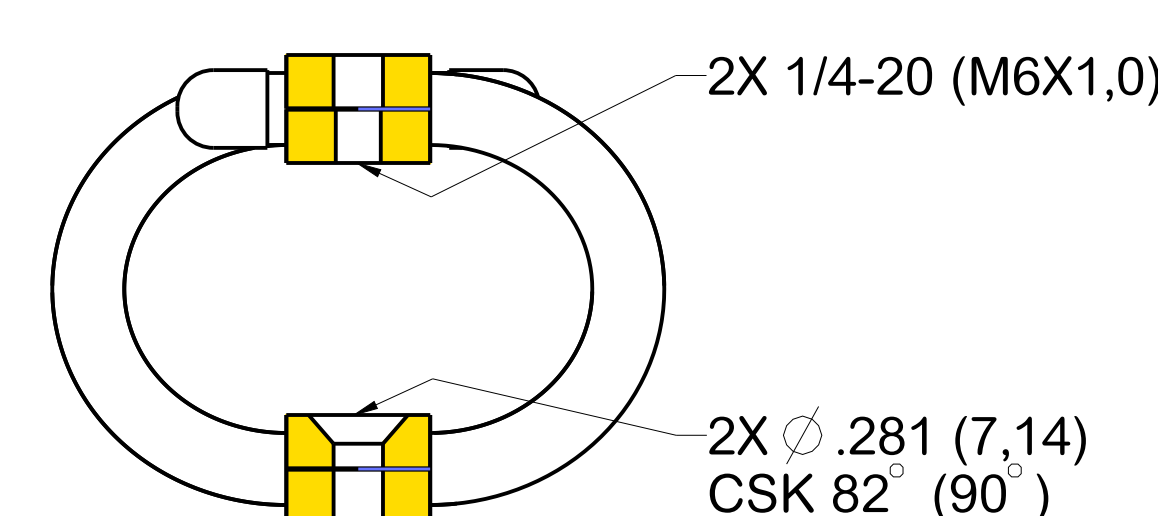
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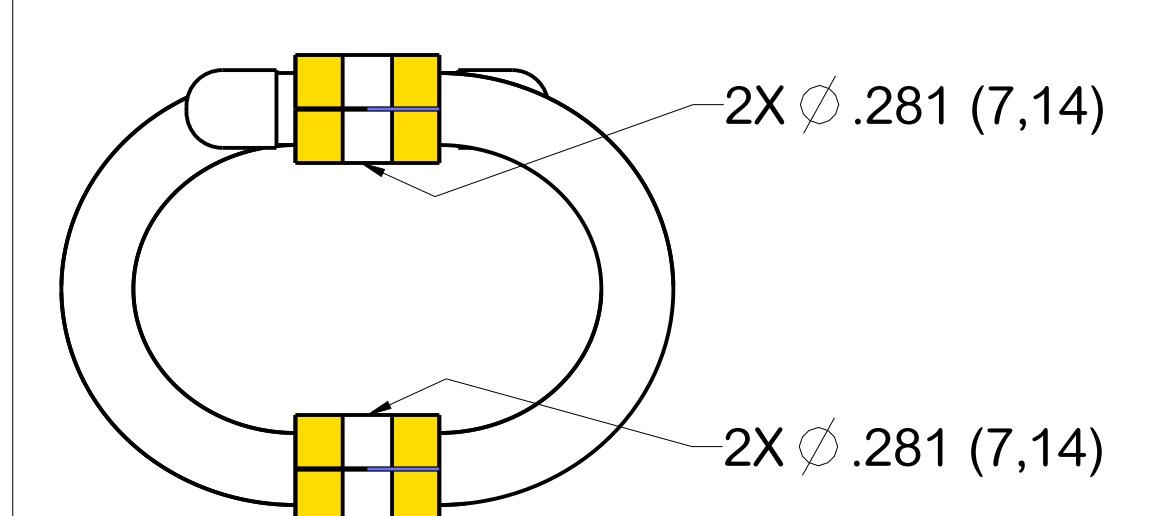
B



E



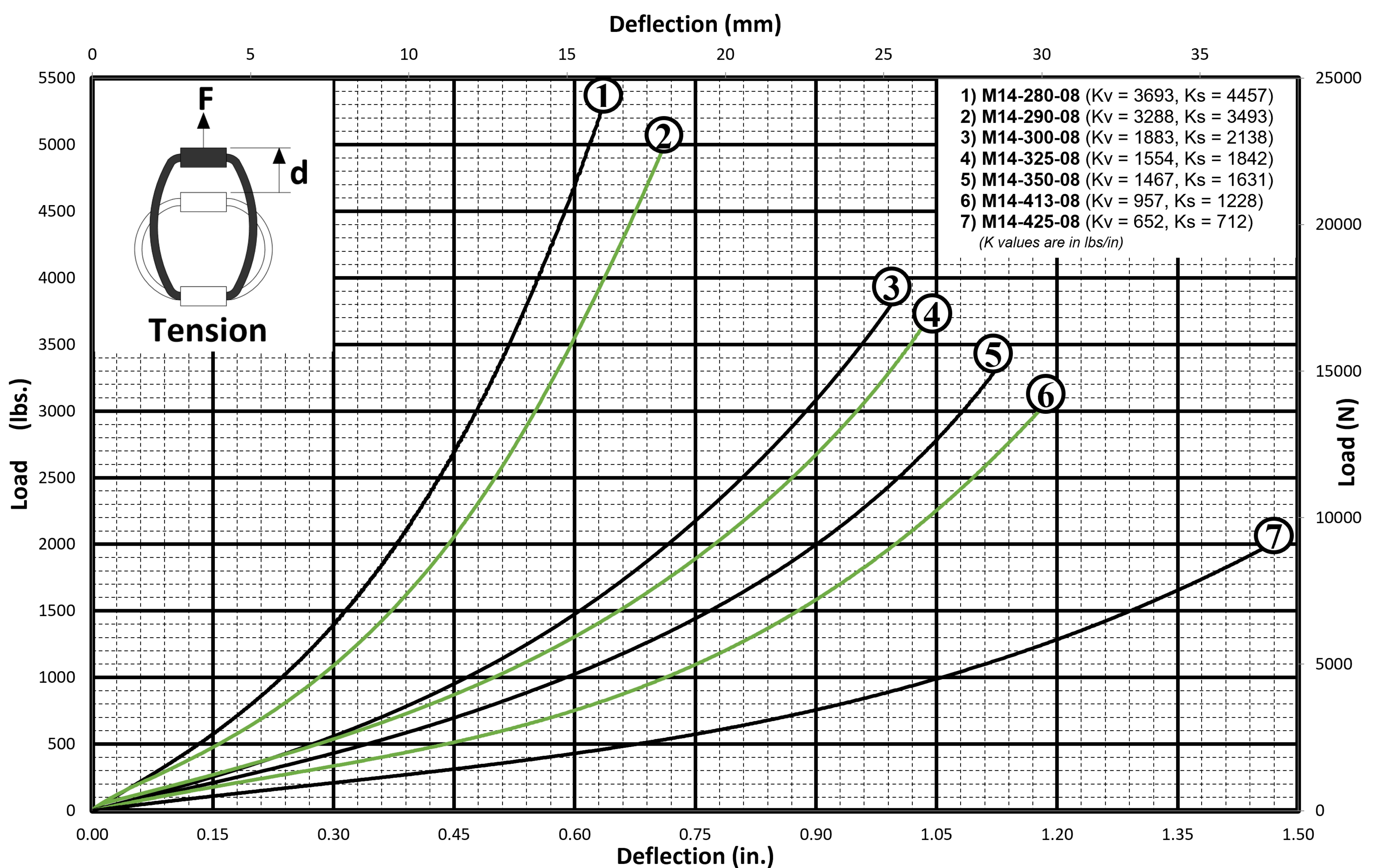
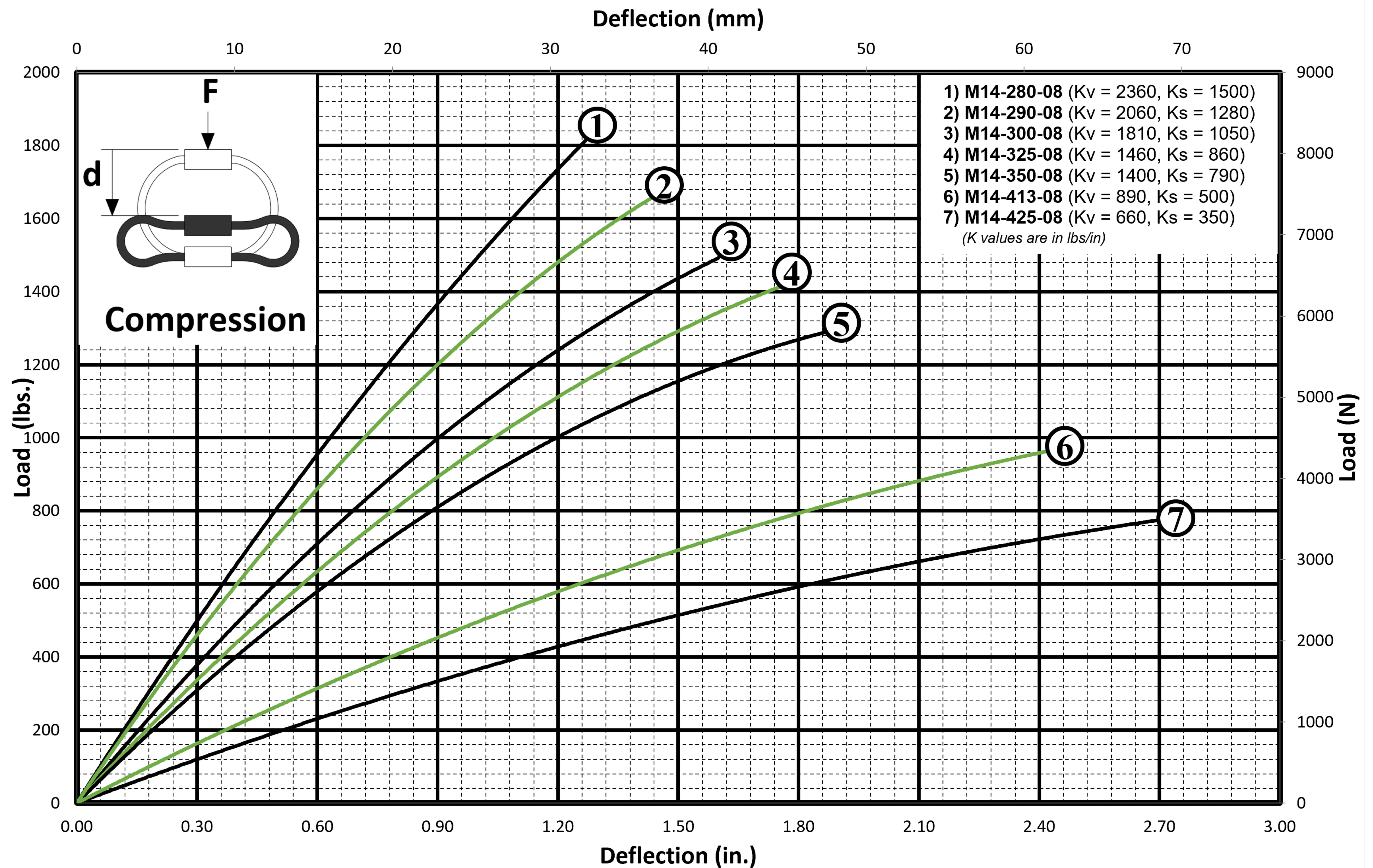
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F

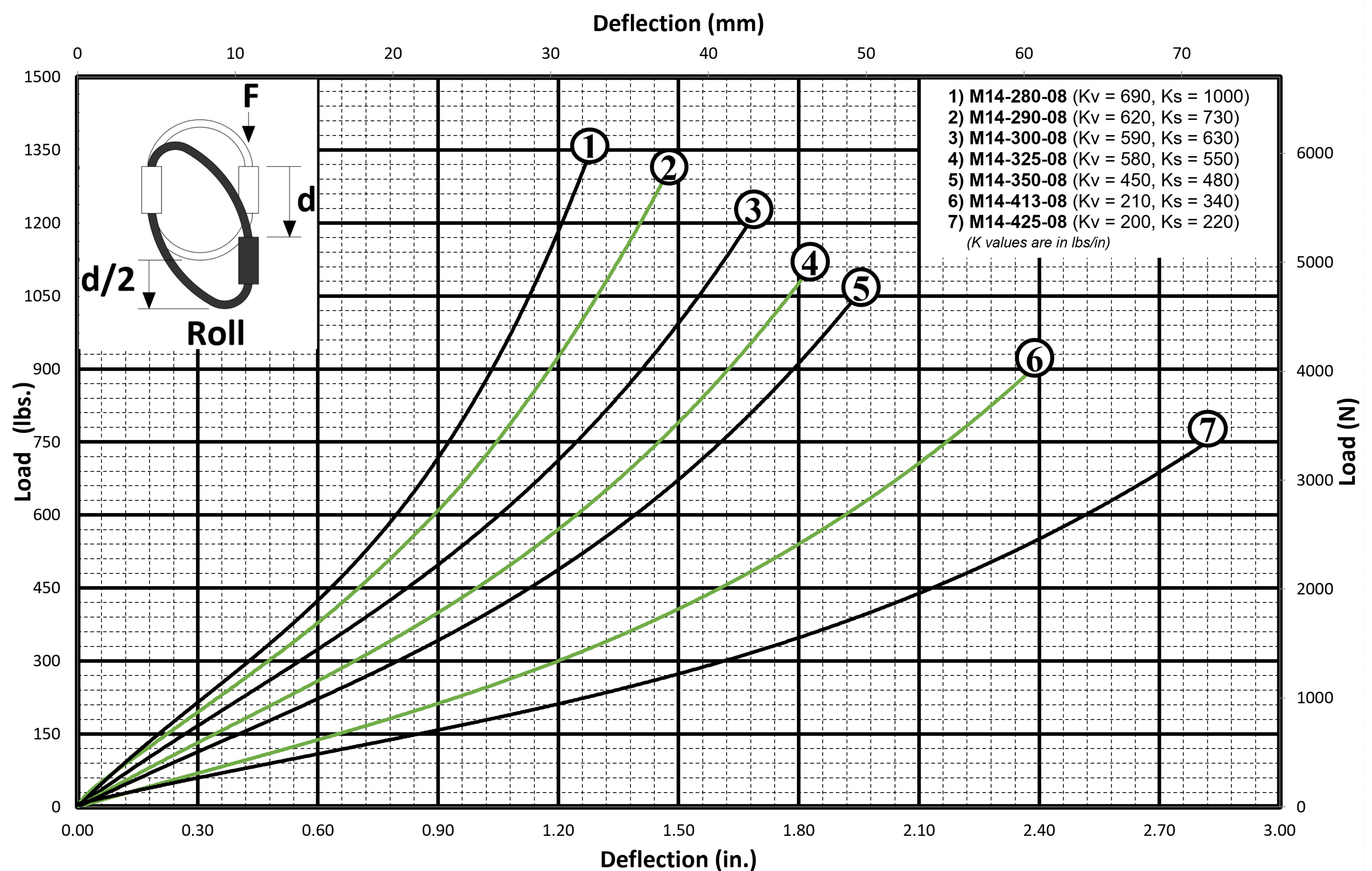
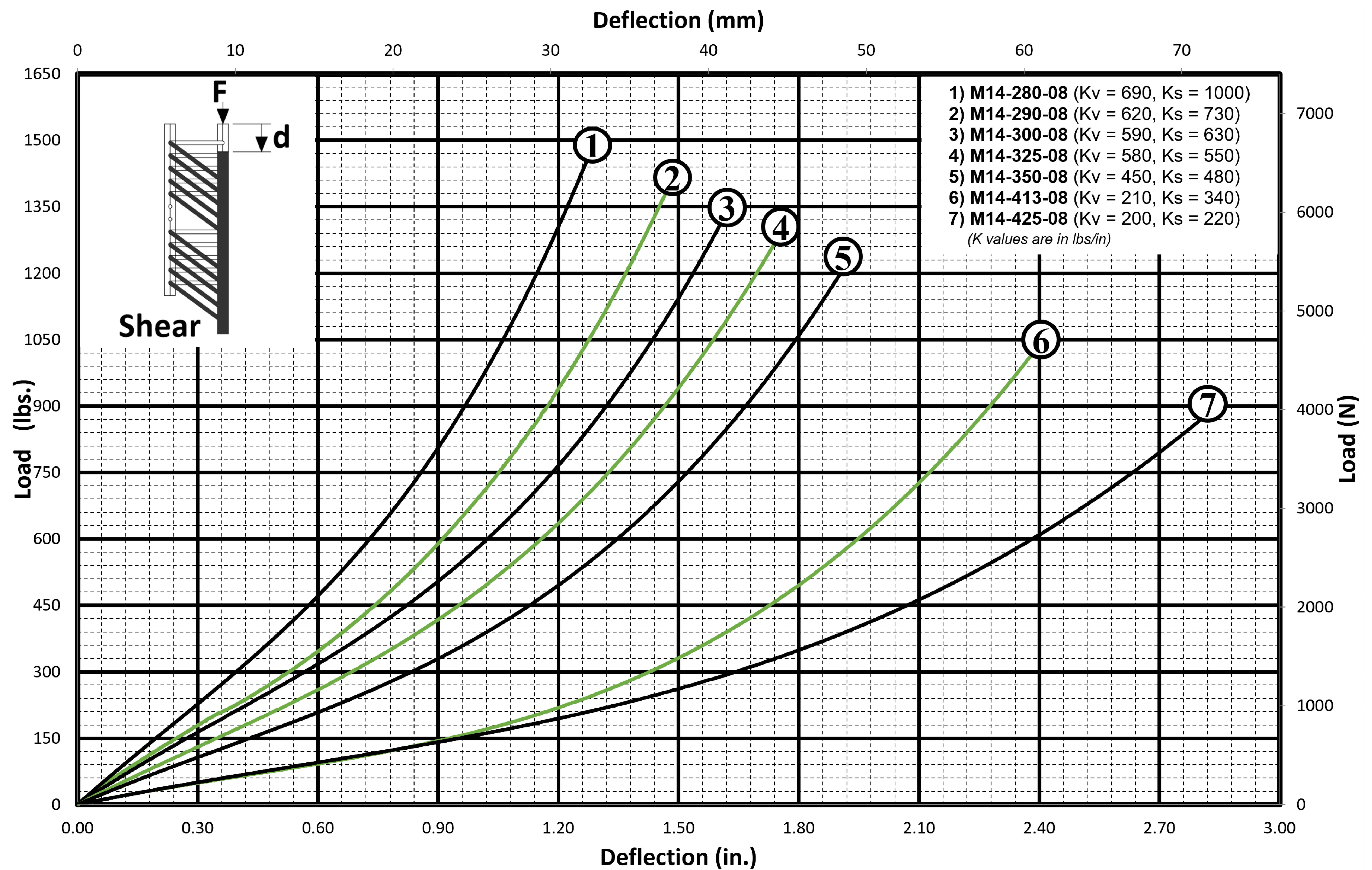
7/16" DIAMETER CABLE

HELICAL ISOLATOR



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