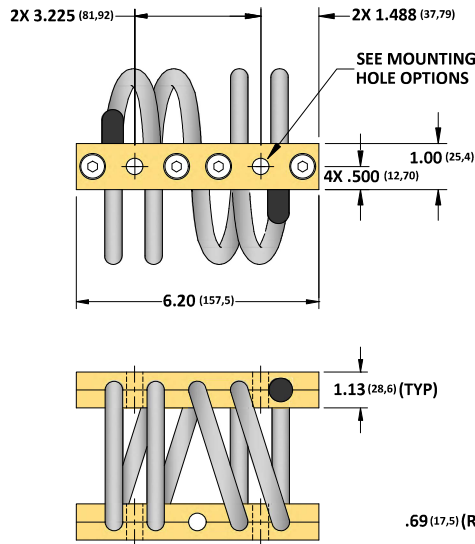




PART NUMBER	DIMENSIONS in (mm)		ISOLATOR WEIGHT lbs (kg)	COMPRESSION			SHEAR/ROLL (AVG)		
	H ±.06	W (REF)		Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	MAX. DEFLECT. (in)	Kv (VIBE) (lbs/in)	Ks (SHOCK) (lbs/in)	MAX. DEFLECT. (in)
SB22-360-04-[]	3.60 (91,4)	4.13 (104,9)	3.25 (X)	4975	2518	1.08	1555	1262	1.08
SB22-400-04-[]	4.00 (101,6)	4.53 (115,1)	3.60 (X)	3966	1956	1.48	1061	978	1.48
SB22-440-04-[]	4.40 (111,8)	5.43 (137,9)	4.00 (X)	3144	1267	1.88	687	649	1.88
SB22-480-04-[]	4.80 (121,9)	6.13 (155,7)	4.45 (X)	1823	837	2.28	424	434	2.28
SB22-510-04-[]	5.10 (129,5)	6.63 (168,4)	4.75 (X)	1460	660	2.58	402	358	2.58
SB22-540-04-[]	5.40 (137,1)	7.13 (181,1)	5.10 (X)	1323	510	2.88	288	290	2.88
SB22-610-04-[]	6.10 (154,9)	7.83 (198,9)	6.10 (X)	1075	358	3.58	181	199	3.58

NOTES, FEATURES, MATERIALS/FINISHES

NOTES:

- MOUNTING HOLE TOLERANCES: ± 0.010 (± 0.25 mm).
- ALL DIMENSIONS IN PARENTHESIS ARE METRIC (mm).
- SPECIALS AVAILABLE UPON REQUEST (MATERIALS, SIZE, MOUNTING HOLES, FINISH, ETC...)
- ADD 1.50lbs (.68kg) 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 $\approx$.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 PASSIVATED IAW ASTM A967
- INSERTS: 300 SERIES SS (ALUM BARS ONLY)
- RETAINER BARS: SEE BELOW

MODEL NUMBER EXAMPLE

SB22 - 480 - 04 - - 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 3.
- [H] = 6061-T6 ALUM ALLOY/ANODIZED IAW MIL-A-8625, TYPE II CLASS 1.
- [S] = 300 SERIES SS/PASSIVATED IAW ASTM A967.

NO. OF LOOPS

- 4 LOOPS STANDARD FOR THE SB22 SERIES.
- ISOLATOR SPRING RATES ARE DIRECTLY PROPORTIONAL TO NO. OF CABLE LOOPS.

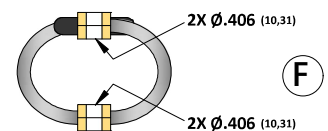
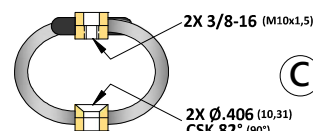
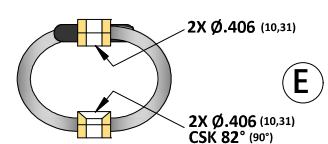
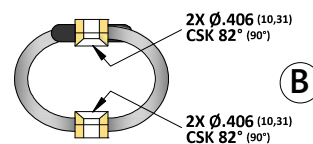
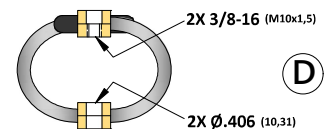
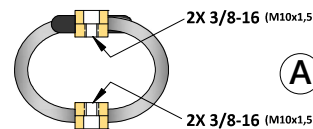
MODEL SIZE

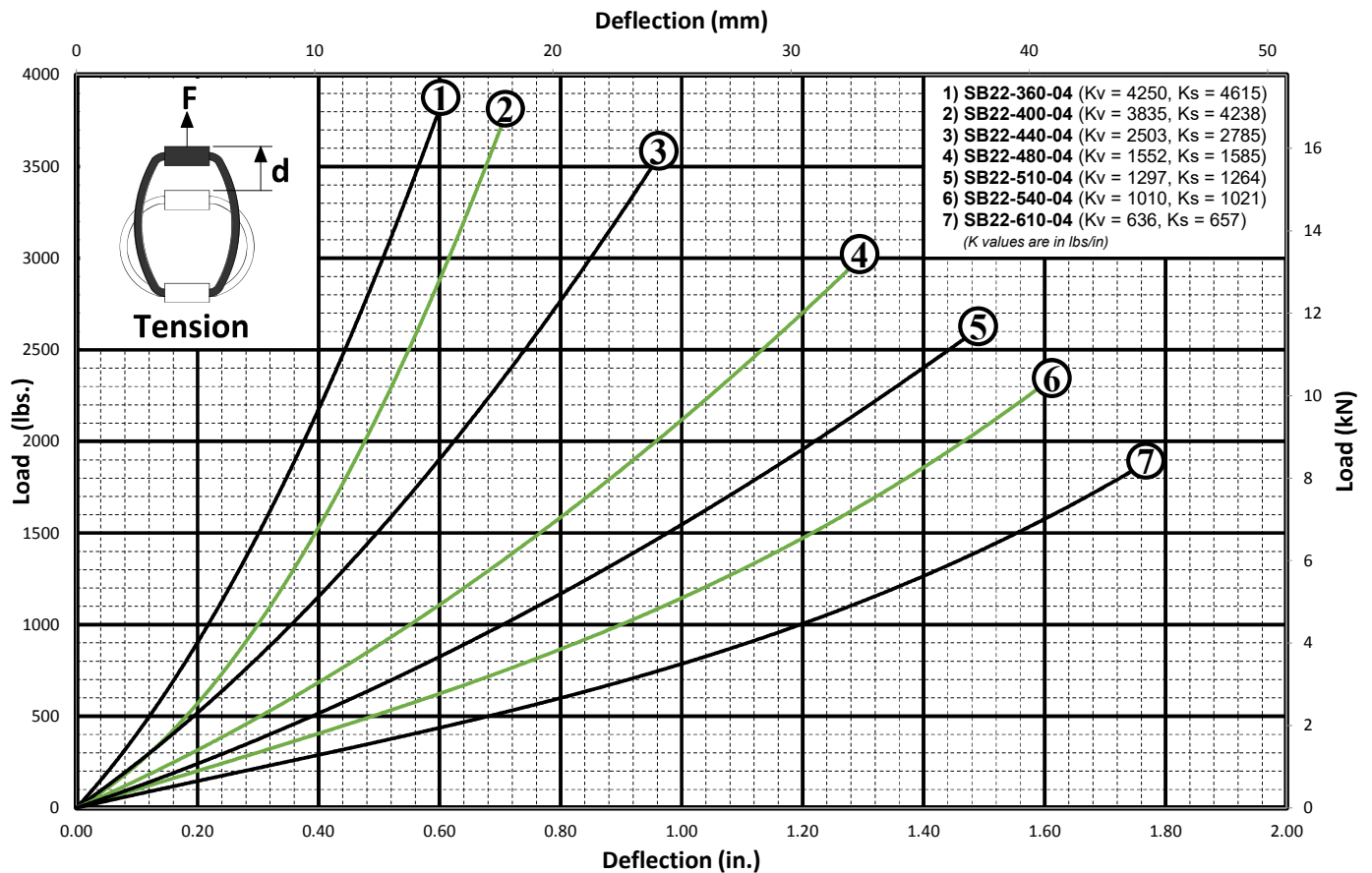
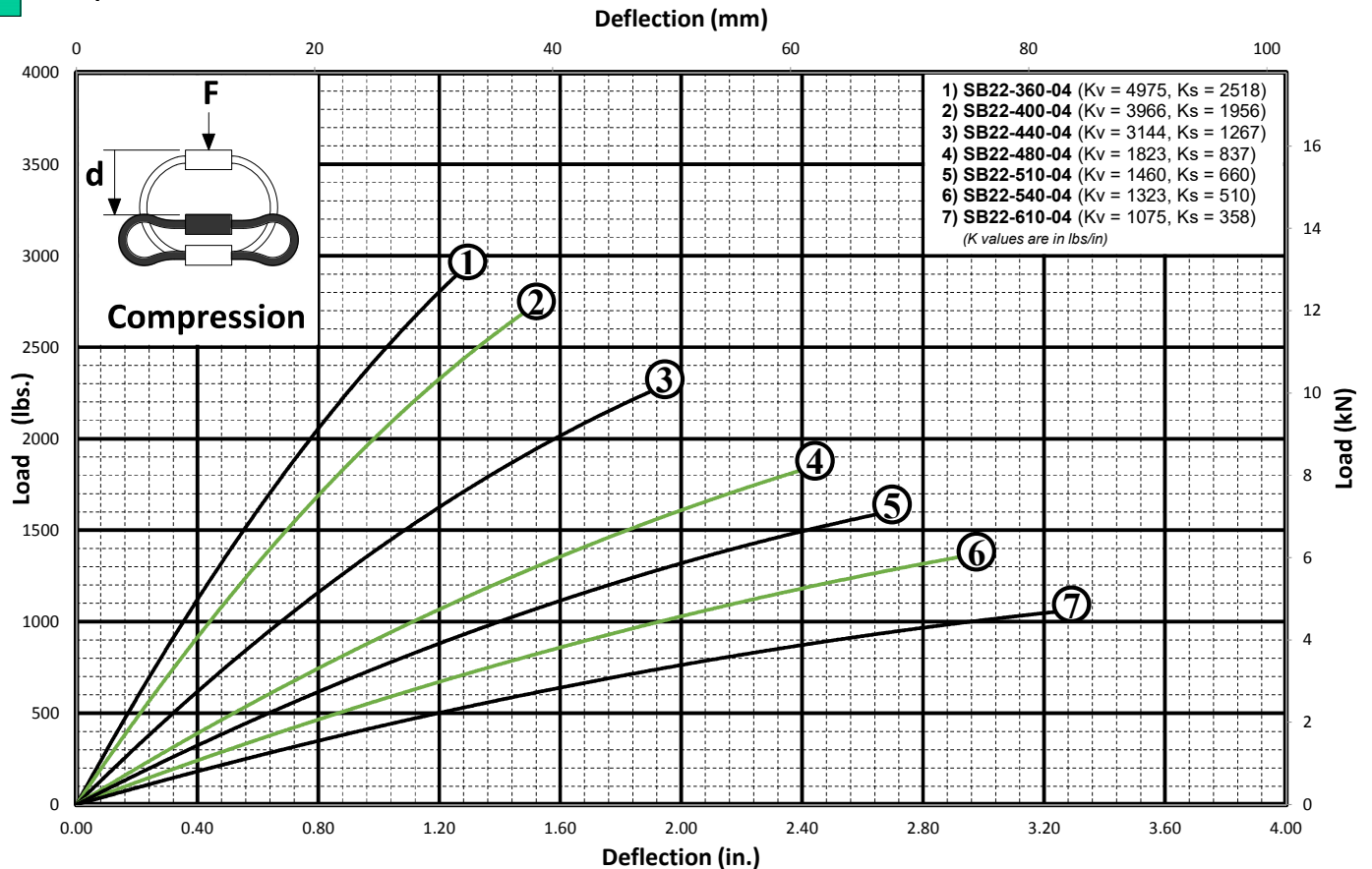
- BASED ON ISOLATOR HEIGHT

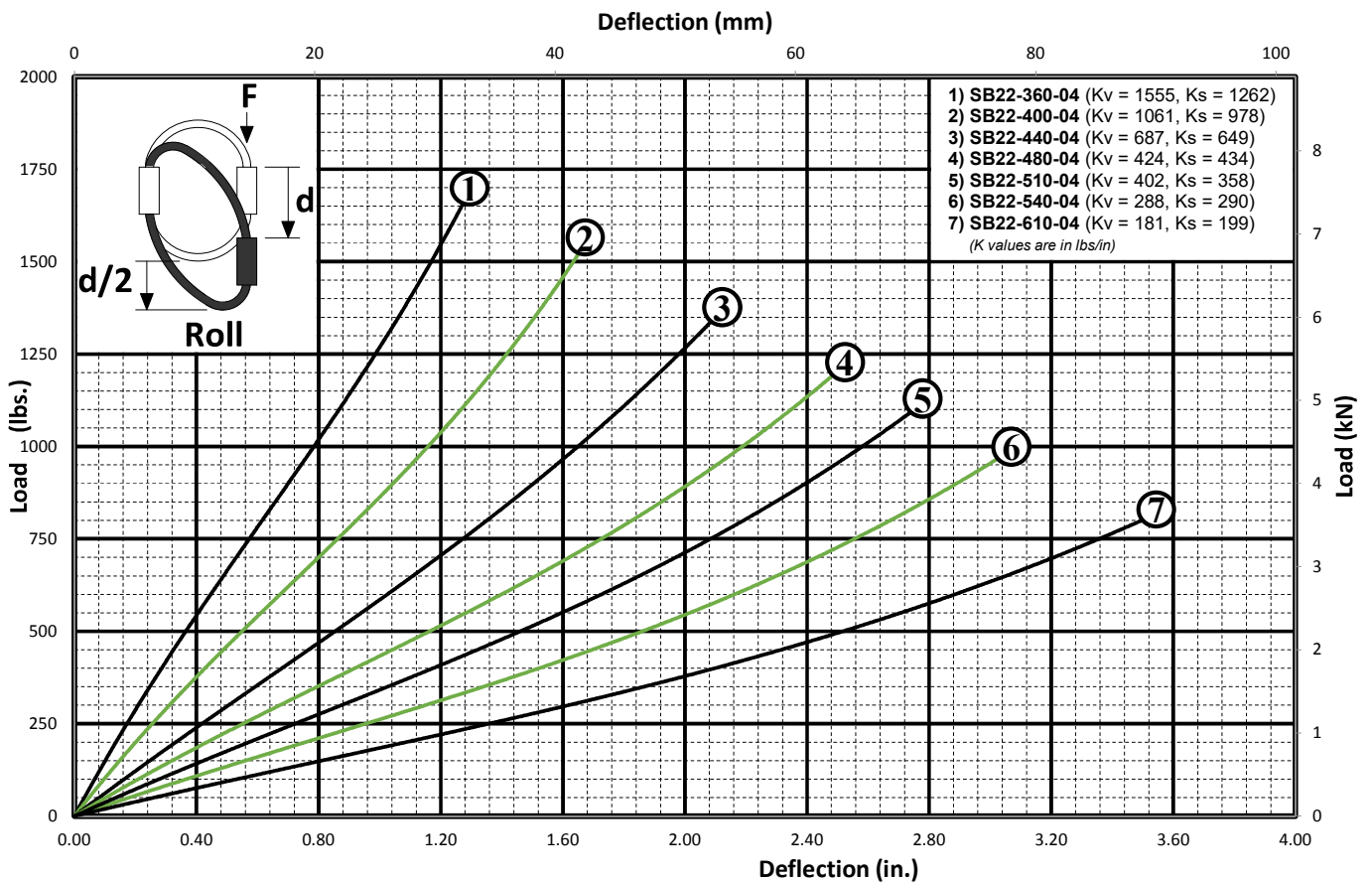
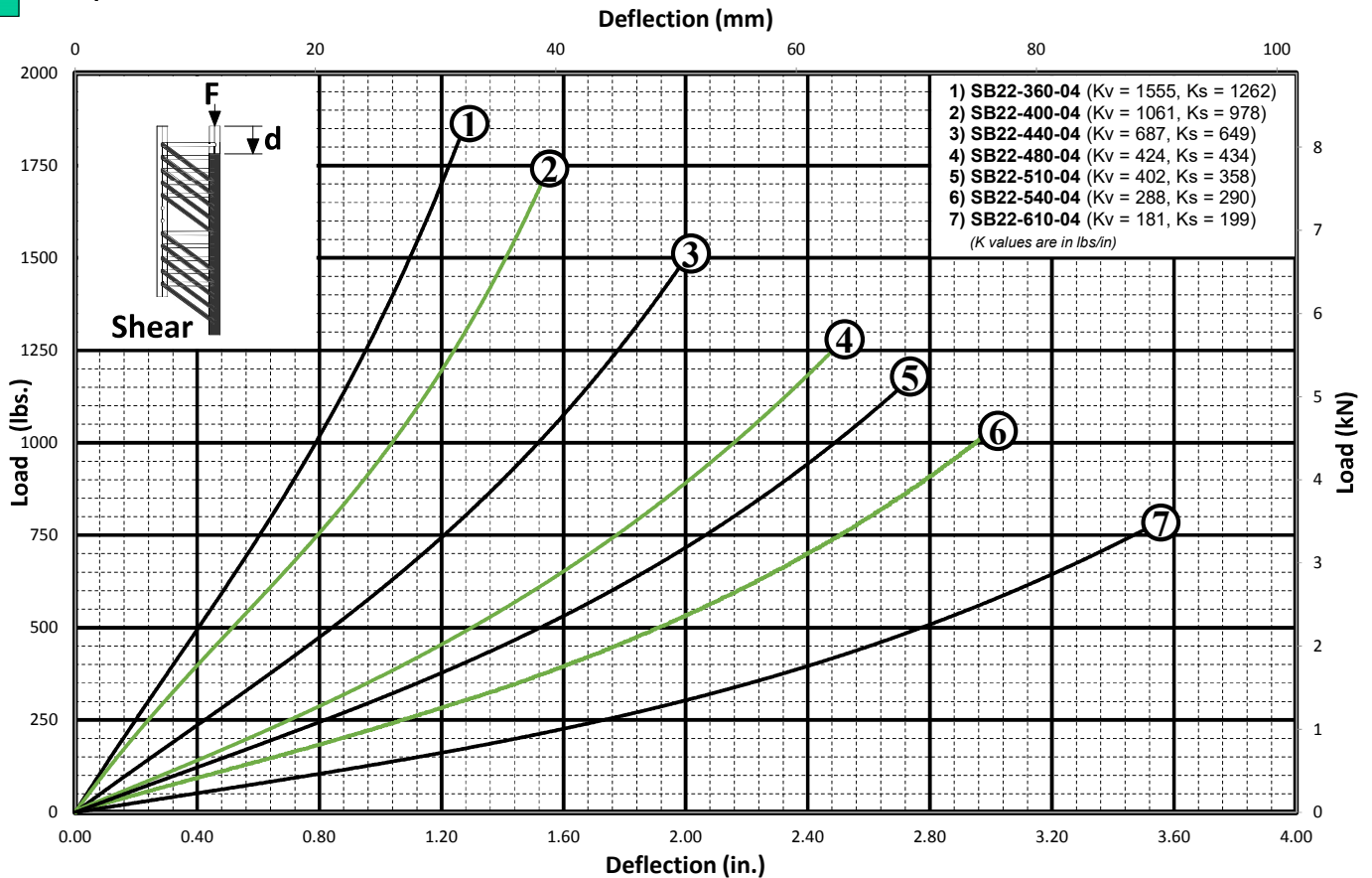
SERIES

- CABLE DIAMETER IN 32NDS

MOUNTING HOLE OPTIONS







11/16" DIAMETER CABLE

Helical Isolator

