

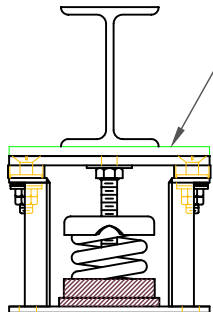
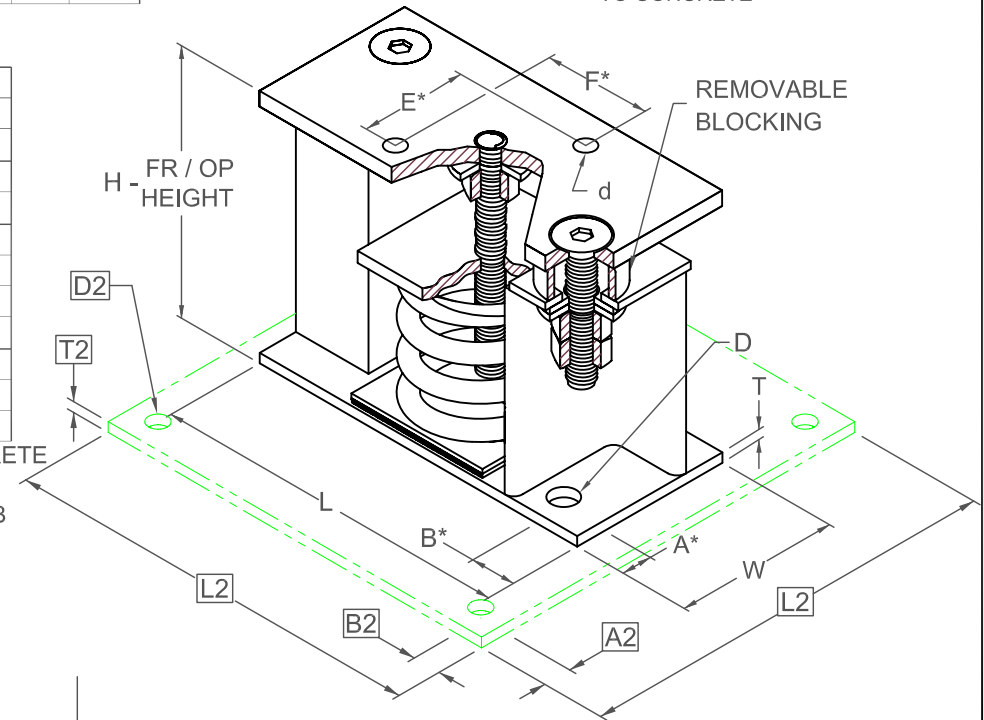
FLS 2" DEFLECTION ISOLATOR IP UNITS (INCHES AND POUNDS)

A2, B2, L2, T2, D2 DIMENSIONS REFER TO OPTIONAL BASE-PLATE USED TO INCREASE RATING WHEN ATTACHED TO CONCRETE

TYPE	L	W	T	A	B	D	E	F	d	H
2-2000/4500	10.75	5.00	0.25	0.75	1.38	0.69	2.75	2.75	0.56	10.00

STANDARD RATINGS		SPRING COIL						
TYPE	SIZE	OUTER	INNER1	INNER2	FREE HT.	O.D.	RATED	
							LOAD	DEFL.
FLS	2-2000	ORANGE			7.00	5.00	2000	2.00
FLS	2-2500	BLUE			7.00	5.00	2500	2.00
FLS	2-2750	BLUE	BLUE		7.00	5.00	2750	2.00
FLS	2-3025	BLUE	GREEN		7.00	5.00	3025	2.02
FLS	2-3250	BLUE	BLACK		7.00	5.00	3250	2.00
FLS	2-3500	BLUE	ORANGE		7.00	5.00	3500	2.00
FLS	2-3900	BLUE	ORANGE	GREEN	7.00	5.00	3900	2.00
FLS	2-4100	BLUE	RED		7.00	5.00	4100	2.00
FLS	2-4500	BLUE	RED	GREEN	7.00	5.00	4500	2.00

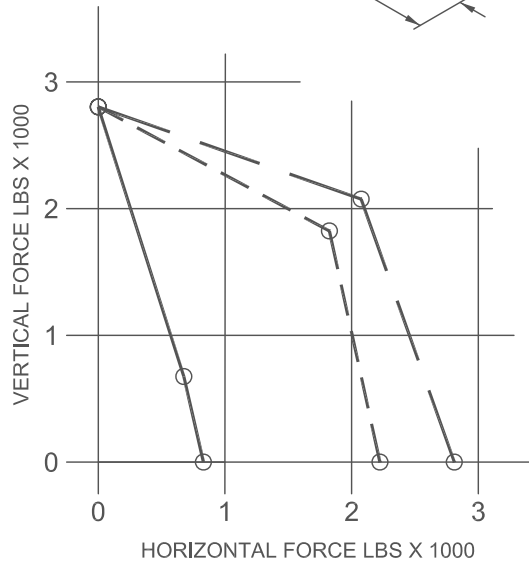
2-2000/4500 REQUIRES 0.62 DIA x 4.00 MIN EMBED ANCHORS IN CONCRETE
(ALLOWABLE LOADS BASED ON 3000 PSI MIN CONCRETE)
2-2000/4500 ANCHOR BOLT TORQUE - 75 FT-LB, PULL TEST - 2670 LB



IF EQUIP SUPPORT STEEL IS 90° TO THE LONG ISOLATOR AXIS, AN ADD'L PLATE EQUAL IN THICKNESS TO THE TOP PLATE IS REQUIRED

SPECIFICATIONS:

- VERTICALLY AND LATERALLY RESTRAINED SPRING ISOLATOR WITH CONSTANT FREE AND OPERATING HEIGHT AND REPLACEABLE NEOPRENE SNUBBING ELEMENTS.
- MINIMUM COIL OVERLOAD OF 50%.
- MINIMUM Kx/Ky RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- POWDER COATED COILS AND HOT DIPPED GALVANIZED BRACKET.
- HOUSINGS MAY BE USED FOR BLOCKING DURING EQUIPMENT ERECTION.



*ALL MOUNTING BOLT PATTERNS SYMMETRICAL ABOUT ISOLATOR CENTER-LINE

WELDED TO STEEL ---
THROUGH BOLTED - - -
ANCHORED TO CONCRETE ———

Computed horiz and vert seismic load combinations must fall within the restraint capacity envelope. Contact KNC for bolted to steel data.



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Model:
**FLS-2-
2000 / 4500**

By: **JMJ**
Date: **07/09/02**
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Drawing No:
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