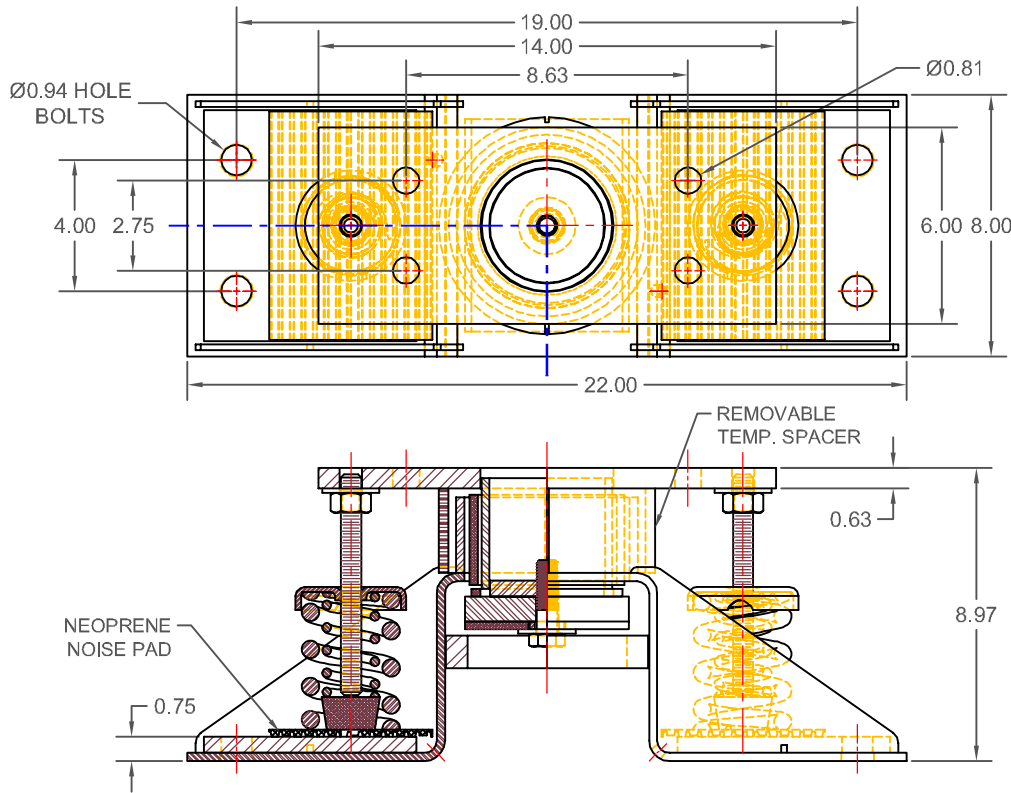


MODEL	SPRING					
	COLOR		FREE		RATED	
	OUTER	INNER	HT.	O.D.	LOAD	DEFL.
TITAN (B) 1-100	BEIGE		4.20	3.00	100	1.00
TITAN (B) 1-200	CHROME		4.20	3.00	200	1.00
TITAN (B) 1-500	BLUE		4.20	3.00	500	1.79
TITAN (B) 1-900	GREEN		4.20	3.00	900	1.54
TITAN (B) 1-1250	BLACK		4.20	3.00	1250	1.44
TITAN (B) 1-1595	GRAY		4.20	3.00	1595	1.31
TITAN (B) 1-2000	RED		4.20	3.00	2000	1.15
TITAN (B) 1-2500	BROWN		4.20	3.00	2500	1.09
TITAN (B) 1-3100	BROWN	GRAY	4.20	3.00	3100	1.00
TITAN (B) 1-3400	ORANGE		4.20	3.00	3400	0.95
TITAN (B) 1-3800	RED	BROWN	4.20	3.00	3800	1.00
TITAN (B) 1-4400	ORANGE	GRAY	4.20	3.00	4400	1.00
TITAN (B) 1-4930	BLUE		4.20	3.00	4930	1.00
TITAN (B) 1-5340	BLUE	BROWN	4.20	3.00	5340	1.00
TITAN (B) 1-5730	BLUE	GRAY	4.20	3.00	5730	1.00
TITAN (B) 1-6130	BLUE	CHROME	4.20	3.00	6130	1.00
TITAN (B) 1-7000	BLUE	BROWN	4.20	3.00	7000	1.00



**SPECIFICATIONS**

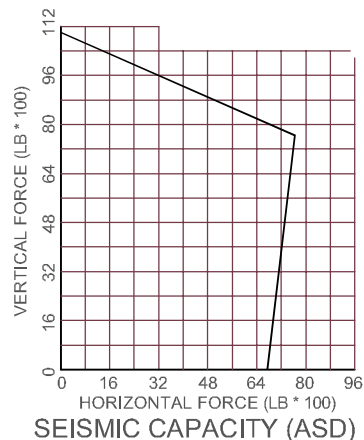
- \* VERTICALLY AND Laterally RESTRAINED SPRING ISOLATOR.
- \* CONSTANT FREE AND OPERATING HEIGHT.
- \* FIELD REPLACEABLE RUBBER ELEMENTS.
- \* MIN OVERLOAD OF 50%.
- \* MIN  $K_x/K_y$  RATIO OF 1.0.
- \* ALL ELEMENTS SAFE AT SOLID LOADING.
- \* POWDER COATED SPRING COILS.
- \* HOUSINGS ARE HOT DIP GALVANIZED.
- \* HARDWARE IS ZINC PLATED.
- \* TOTAL COMBINED LATERAL AND VERTICAL MOVEMENT IS LIMITED TO 1/2" (1/4" IN ANY DIRECTION).

**NOTE:**

CURRENT CODE REQUIREMENTS CALL FOR ANCHORS TO BE EVALUATED ON A CASE SPECIFIC BASIS. BUILDING CODE, ANCHOR TYPE AND INSTALLATION CONDITIONS ALL IMPACT THE CAPACITY. FOR APPLICATIONS CERTIFIED BY KNC, THIS EVALUATION WILL BE PERFORMED BY KNC. FOR APPLICATIONS CERTIFIED BY OTHERS, IT IS RECOMMENDED THAT THE DESIGNER USE THE APPROPRIATE ANCHOR MANUFACTURER'S ANALYSIS SOFTWARE.

WITH THE USE OF CONCRETE ANCHORS AND AN APPROPRIATE OVERSIZED BASEPLATE, THE MAXIMUM RESTRAINT RATING OF THIS ISOLATOR CAN BE INCREASED AS HIGH AS THE LEVEL. FOR WELDED/BOLTED CONNECTIONS INDICATED ON THIS CURVE.

WELDED  
MAX HOR-6750, MAX VER-11000,  
COMBINED-7650 (LB)



Drawing No:  
**S-01.30-12B**

By: **PWM**  
Date: **04/17/13**  
Revised: **2/22/17 / JW**

Model:  
**TITAN (B)  
1-100/7000**

KINETICS NOISE CONTROL, INC  
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