



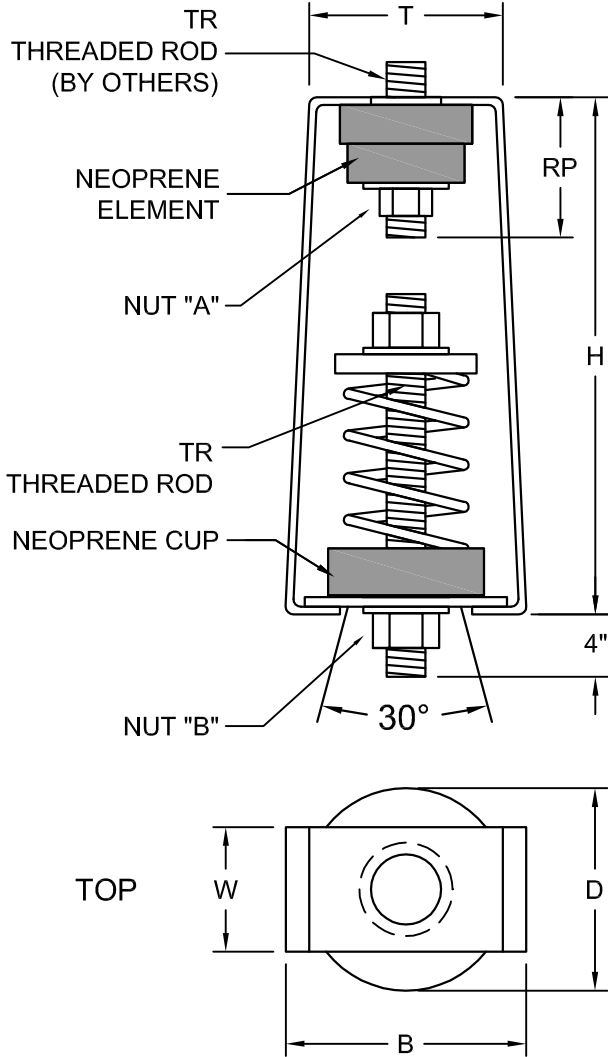
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PROJECT: _____

CUSTOMER: _____

RSNH

1" DEFLECTION
SPRING & NEOPRENE
HANGER
RSNH 100 10/01/05



Standard Finish:
RSNH- A Hot Dip Galvanized
RSNH- B & C Painted

SPRING DATA

SIZE	RATED CAPAC (LBS)	*RATED DEFL (IN)	SPRING CONST (LBS/IN)	COLOR
A-29	29	1.51	25	ORG
A-59	59	1.52	50	RED
A-75	75	1.35	75	BLUE
A-103	103	1.38	100	GRN
A-136	136	1.36	135	BLK
A-200	200	1.35	200	GRAY
B-261	261	1.44	250	GRN
B-371	371	1.68	300	ORG
B-640	640	1.68	500	BLUE
B-731	731	1.44	700	BLK
B-908	908	1.41	900	GRAY
C-1061	1061	1.56	1000	ORG
C-1268	1268	1.51	1250	RED
C-1608	1608	1.57	1500	BLUE
C-1811	1811	1.53	1750	GRN
C-2000	2000	1.60	2000	BLK
C-2450	2450	1.60	2450	GRAY

SIZE	SPRING O.D.	FREE HGT	RATIO OD/OH
A	1.50"	2.500"	1.00 - 1.13
B	2.00"	3.375"	0.84 - 0.96
C	3.00"	4.375"	0.89 - 0.91

SNH DIMENSIONS (IN)

SIZE	H	W	B	T	D	RP	TR
A	6 3/8	2	2 1/2	2 1/2	N/A	1 13/16	1/2
B	8 3/8	2	3 7/8	3 1/8	3 1/4	2 1/4	3/4
C	11	2 1/2	5 1/2	4 5/8	4 3/4	3 7/8	1

*Rated Deflection combines spring and neoprene element deflection.

^Published ratings allow for 30% additional travel to solid. For 50% additional travel, use the following table:

SIZE	^DERATED CAPAC (LBS)	DEFL (IN)
C-2450	2061	0.94

CERTIFICATION DATA

Threaded rod sizes shown will be used unless otherwise specified.

Hangers are pre-compressed to 65% of Rated Capacity. When hangers are under full operational load, springs should compress an additional $\frac{1}{4}$ " $\pm$.

Nut "B" and washer should be free. Loosen Nut "B" if it is not free. If pipe elevation changes (moves upwards) compensate by loosening Nut "A".

BY:

DATE:

DWG#: