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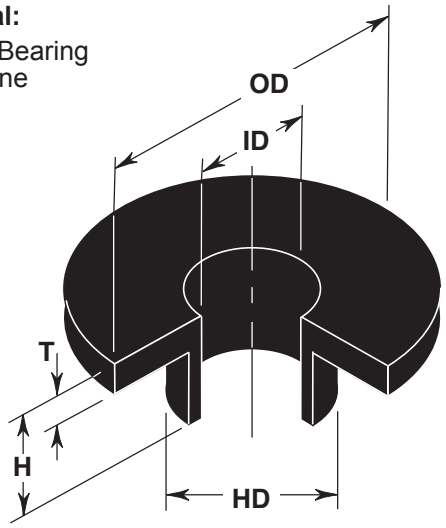
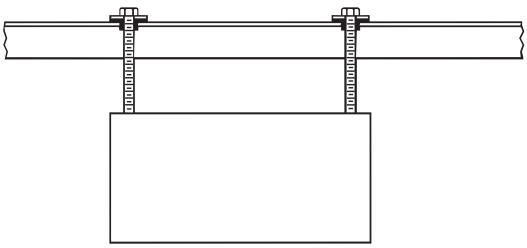
JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M.I. _____
DWG. NO. _____

HG
Washer Bushing

Material:
Bridge-Bearing Neoprene



Acoustical Isolation

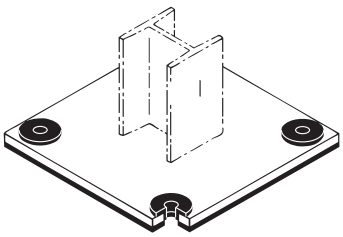


BRIDGE-BEARING NEOPRENE SPECIFICATIONS

ORIGINAL PHYSICAL PROPERTIES			TESTED FOR AGING (c)			(d)	COMPRESSION SET (e)
(a) Durometer	(b) Tensile Strength (min)	(b) Elongat. at Break (min)	OVEN AGING(70h/212°F) Hardness (max)	Tensile Strength (max)	Elongat. at Break (max)	OZONE 1 ppm in air by Vol.20% Strain 100F	22hrs 150F° Method B
40±5	2000 psi	450%	+15%	±15%	-40%	No Cracks	30%(max)
50±5	2500 psi	400%	+15%	±15%	-40%	No Cracks	25%(max)
60±5	2500 psi	350%	+15%	±15%	-40%	No Cracks	25%(max)

(a)ASTM D-676 (b)ASTM D-412 (c)ASTM D-573 (d)ASTM D-1149 (e)ASTM D-395

Bolt isolator and seismic relief application



TYPE HG DIMENSIONS

Size	Bolt Dia. (in)	**(mm)**	ID (in)	**(mm)**	HD (in)	**(mm)**	OD (in)	**(mm)**	T (in)	**(mm)**	H (in)	**(mm)**
HG-25	1/4	**6**	1/4	**6**	1/2	**13**	1	**25**	1/8	**3**	3/8	**10**
HG-38	3/8	**10**	3/8	**10**	5/8	**16**	1 1/4	**32**	1/8	**3**	1/2	**13**
HG-50	1/2	**13**	1/2	**13**	3/4	**19**	1 5/8	**41**	1/8	**3**	1/2	**13**
HG-63	5/8	**16**	5/8	**16**	7/8	**22**	2	**51**	3/16	**5**	5/8	**16**
HG-75	3/4	**19**	3/4	**19**	1	**25**	2 1/4	**57**	3/16	**5**	5/8	**16**
HG-100	1	**25**	1	**25**	1 1/4	**32**	2 3/4	**70**	1/4	**6**	7/8	**22**
HG-125	1 1/4	**32**	1 1/4	**32**	1 1/2	**38**	3 1/4	**83**	1/4	**6**	7/8	**22**
HG-150	1 1/2	**38**	1 1/2	**38**	1 3/4	**45**	3 3/4	**95**	1/4	**6**	1	**25**

REFERENCE DRAWING: S-420