



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

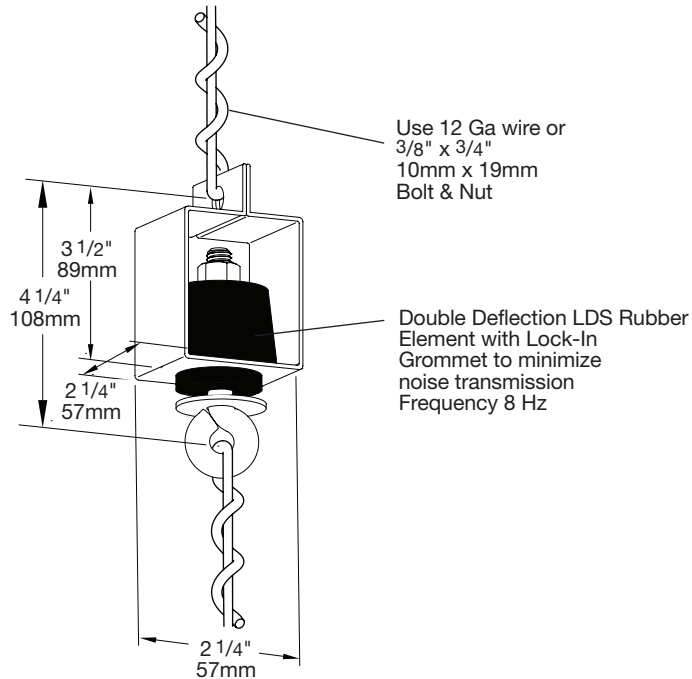
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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M. _____
DWG No. _____

WHD

Double Deflection
LDS Rubber
Element with Upper
Attachment Hole
and Eye Bolt



TYPE WHD RATINGS

Size	Durometer	Rated Capacity Range (lbs)	Rated Capacity Range (kg)	Max. Rated Deflection (in)	Max. Rated Deflection (mm)
A-Green	40	20 - 50	9 - 23	0.35	9
A-Red	50	40 - 90	18 - 42	0.35	9
A-White	60	80 - 180	36 - 82	0.35	9

NOTE: Standard sizes shown.
For heavier capacities, consult factory.

LDS stands for Low Dynamic Stiffness AASHTO Bridge Bearing Natural Rubber to minimize noise and vibration transmission. Maximum Dynamic Stiffness is 1.4.

AASHTO BRIDGE BEARING NATURAL RUBBER SPECIFICATIONS

ORIGINAL PHYSICAL PROPERTIES			TESTED FOR AGING			COMPRES- SION SET	LONG TERM CREEP
			OVEN AGING(70hrs/158°F)				
Tests: ASTM D-2240 & D-412			ASTM D-573			ASTM D-1149	ASTM D-395
Duro- meter Shore A	Tensile Strength (min)	Elongat. at Break (min)	Hard- ness (max)	Tensile Strength (max)	Elongat. at Break (max)	25 pphm in air by Vol. 20% Strain 100°F	22hrs/158°F Method B
40±5	2000 psi	500%	+10%	-25%	-25%	No Cracks	25%(max)
50±5	2250 psi	450%	+10%	-25%	-25%	No Cracks	25%(max)
60±5	2250 psi	400%	+10%	-25%	-25%	No Cracks	25%(max)
70±5	2250 psi	300%	+10%	-25%	-25%	No Cracks	25%(max)
							168 hrs
							5%(max)
							5%(max)
							5%(max)

NOTE: AASHTO does not spec 40 Duro. 40 Duro by Mason.

MASON LAYOUT DRAWING NO. _____

SIZE	QTY.	TAG