



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

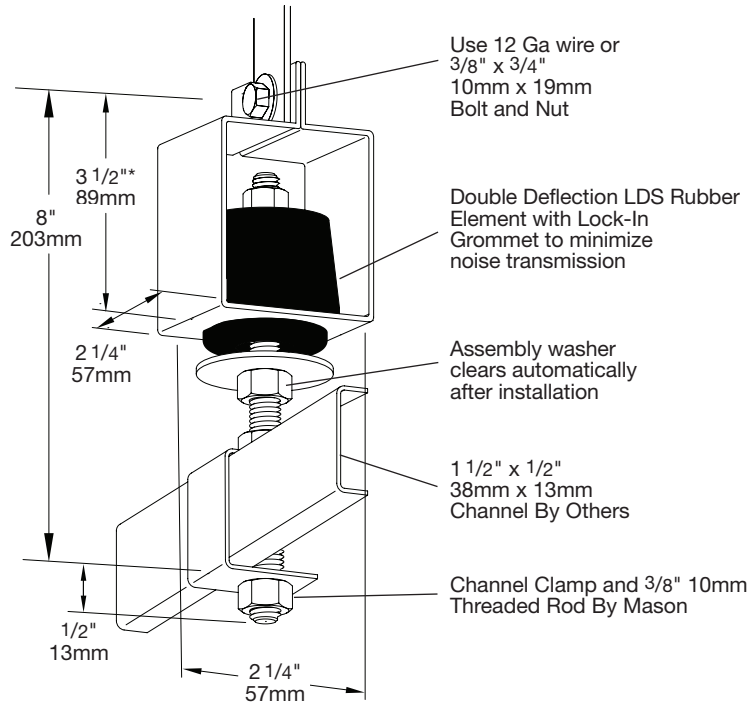
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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M. _____
DWG No. _____

WHDC

Double Deflection
LDS Rubber
Element with Upper
Attachment Hole
and Ceiling
Channel Clamp



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

TYPE WHDC RATINGS

Size	Durometer	Rated Capacity Range		Max. Rated Deflection	
		(lbs)	(kg)	(in)	(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.

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-395 22hrs/158°F Method B	ISO8013 168hrs
Duro- meter	Tensile Strength	Elongat. at Break	Hard- ness	Tensile Strength	Elongat. at Break		
Shore A	(min)	(min)	(max)	(max)	(max)	25 pphm in air by Vol. 20% Strain 100°F	
40±5	2000 psi	500%	+10%	-25%	-25%	No Cracks	25%(max) 5%(max)
50±5	2250 psi	450%	+10%	-25%	-25%	No Cracks	25%(max) 5%(max)
60±5	2250 psi	400%	+10%	-25%	-25%	No Cracks	25%(max) 5%(max)
70±5	2250 psi	300%	+10%	-25%	-25%	No Cracks	25%(max) 5%(max)

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

MASON LAYOUT DRAWING NO. _____

SIZE	QTY.	TAG

Certification Form S-670 06/2009

DWN

CHKD

DATE

DWG No.