



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

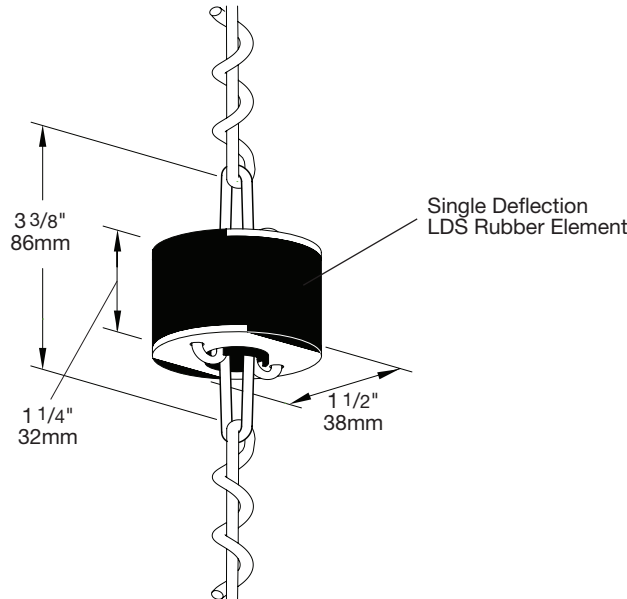
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JOB NAME _____
CUSTOMER _____
CUSTOMER P.O. _____
MASON M. _____
DWG No. _____

WHR

Minimal 0.2" 5mm
Deflection LDS
Hanger for Wire
Attachment
Freq 12 Hz



TYPE WHR RATINGS

Size	Durometer	Rated Capacity Range		Max. Rated Deflection	
		(lbs)	(kg)	(in)	(mm)
40-Green	40	Up to 60	Up to 27	0.20	5
50-Red	50	55 - 95	25 - 43	0.20	5
60-White	60	90 - 155	41 - 70	0.20	5
70-Yellow	70	150 - 220	68 - 100	0.20	5

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)		OZONE		
Tests: ASTM D-2240 & D-412	ASTM D-573		ASTM D-1149	ASTM D-395	ISO8013
Duro- meter Shore A	Tensile Strength (min)	Elongat. at Break (min)	Hard- ness (max)	Tensile Strength (max)	Elongat. at Break (max)
40±5	2000 psi	500%	+10%	-25%	-25%
50±5	2250 psi	450%	+10%	-25%	-25%
60±5	2250 psi	400%	+10%	-25%	-25%
70±5	2250 psi	300%	+10%	-25%	-25%
			25 pphm in air by Vol. 20% Strain 100°F	22hrs/158°F Method B	168hrs
			No Cracks	25%(max)	5%(max)
			No Cracks	25%(max)	5%(max)
			No Cracks	25%(max)	5%(max)
			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-671 06/2009

DWN

CHKD

DATE

DWG No.