



# MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products

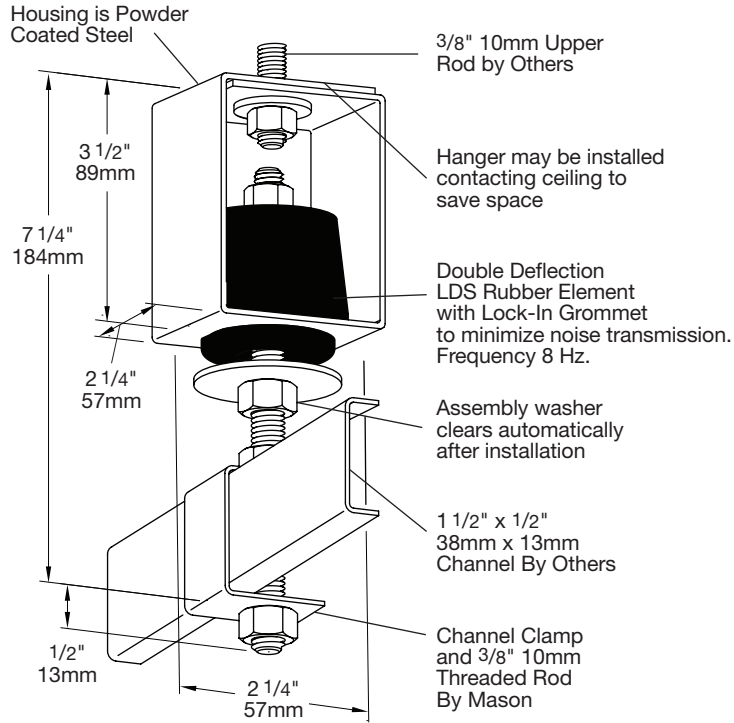
350 Rabro Drive  
Hauppauge, NY 11788  
631/348-0282  
FAX 631/348-0279  
Info@Mason-Ind.com

2101 W. Crescent Ave., Suite D  
Anaheim, CA 92801  
714/535-2727  
FAX 714/535-5738  
Info@MasonAnaheim.com  
www.Mason-Ind.com

JOB NAME \_\_\_\_\_  
CUSTOMER \_\_\_\_\_  
CUSTOMER P.O. \_\_\_\_\_  
MASON M. \_\_\_\_\_  
DWG No. \_\_\_\_\_

# HDCC

Double Deflection  
LDS Rubber  
Element with  
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 HDCC 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)	OZONE						
Tests: ASTM D-2240 & D-412	ASTM D-573	ASTM D-1149		ASTM D-395	ISO8013			
Duro- meter Strength Shore A	Tensile Strength at Break (min)	Elongat. (min)	Hard- ness (max)	Tensile Strength at Break (max)	Elongat. (max)	25 pphm in air by Vol. 20% Strain 100°F	22hrs/158°F Method B	168hrs
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