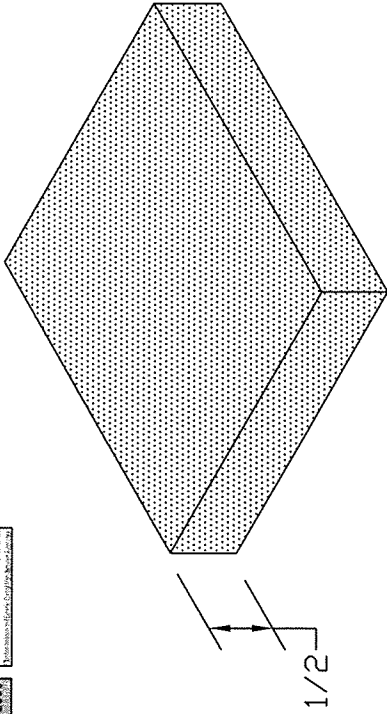


# "VOSSCO" STRUCTURAL BEARING PADS



## PHYSICAL PROPERTIES

TENSILE STRENGTH (Per ASTM D412 die C)  
 Parallel to grain-flow .....1000 Psi Min  
 Perpendicular to grain-flow .....450 Psi Min

ELONGATION  
 Parallel to grain-flow .....15% Min  
 Perpendicular to grain-flow .....40% Min

TEAR STRENGTH (Per ASTM D624 die B)  
 Parallel to grain-flow .....400 Pi Min  
 Perpendicular to grain-flow .....170 Pi Min

HARDNESS Shore A .....80 ±5

HEAT AGING (After 70 hrs at 158(F))  
 Change in tensile strength .....25% Max  
 Change in elongation .....25% Max  
 Change in hardness shore A .....10 Points Max

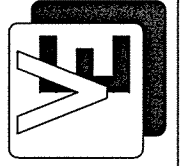
OZONE RESISTANCE  
 (After 50 hrs at 100(F) in ozone)  
 Concentration of 80 parts per hundred million  
 Tear strength perpendicular to grain flow .....150 Pi Min

| MODEL NUMBER | PAD SIZE<br>L x W x H | RATED LOAD |
|--------------|-----------------------|------------|
| VOSSCO-1     | 3 x 3 x 1/2           | 9,000 #    |
| VOSSCO-2     | 4 x 4 x 1/2           | 16,000 #   |
| VOSSCO-3     | 5 x 5 x 1/2           | 25,000 #   |
| VOSSCO-4     | 6 x 6 x 1/2           | 36,000 #   |
| VOSSCO-5     | 8 x 8 x 1/2           | 64,000 #   |

ALL PADS LOADED TO 1000 PSI

"VOSSCO" Structural Bearing pads are made with blend of virgin high quality synthetic rubber materials formulated for ozone and weather resistance. Chopped fibers are added to the rubber compound for reinforcement and added strength. "VOSSCO" can handle compressive loads up to 1500 psi.

"VOSSCO" pads are designed to support a recommended load of 1,000 pounds per square inch. This load deflects the isolation pad 0.11 inches and is equivalent to 15% of the pad's height.



VOSSCO-PAD-1000.DWG

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 15 Dixon Avenue  
 Copiague, NY 11726  
 TEL. (631)841-4000 FAX (631)841-0020

JOB : \_\_\_\_\_  
 CONTRACTOR : \_\_\_\_\_  
 P.O. NO. : \_\_\_\_\_

Dwg. No.: