110R-103071 REV.: 2 DESCRIPTION REV. DATE BY RADIAL STATIC PART NO MODEL NO **DUROMETER ±5** MATERIAL I.D. 01 LOAD MAX LBS. LOAD MAX LBS. **EPDM** 0.322 770017-1 RBX1-01 50 1.25 EPDM RBX1-02 0.391 770017-2 1.20 ∕6\ ∕6\ NITRILE <u></u> 6 55 1.25 770017-3 RBX1-03 0.391 **EPDM** 770017-4 RBX1-04 *∕*6\ ∕6\ 50 0.391 1.25 EPDM 770017-5 RBX1-05 50 0.391 1.13 *∕*6\ ∕6\ NITRILE 770017-6 RBX1-06 45 0.391 1.25 */*6\ *∕*6\ 770017-7 RBX1-07 200 50 70 **NITRILE** 0.391 1.25 BRG. BEARING **∕**6\ *∕*6\ NEO. 770017-8 RBX1-08 80 0.322 1.25 SNUBBING WASHER P/N 148099-1 3/8 MTG PLT ∕5∖ THICKNESS Ø I.D. Ø 0.79^{+.00} Ø1 11/32 Ø1 9/16 AXIAL LOAD Vs. DEFLECTION Ø1 11/32 R 1/16 600 + 1/2 → 1/2 → 3/32 -RBX1-07 500 POUNDS 400 1 1/4 ASSEMBLED 300 LOAD 200 1. ALL DIMENSIONS ARE IN INCHES .INTERPRET PER ANSI Y14 100 2. ALL DIMENSIONS ARE NOMINAL AND FOR REFERENCE ONLY. A SNUBBING WASHER IS OPTIONAL, ORDER SEPERATE ON PURCHASE ORDER. FINISH : YELLOW ZINC PLATED PER ASTM B633 TYPE II. CLASS SC 3 UNLESS OTHERWISE SPECIFIED . A COLOR-CODE "MARK "IS AN ACCEPTABLE ADDITION TO MODEL STAMPING. .02 .04 .06 .08 .10 .12 STAMPING SURFACE LOCATION AS MARKED ON DRAWING.

CURRENTLY UNDER ENGINEERING REVIEW CONTACT VMC FOR AVAILABILITY DEFLECTION IN INCHES
OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR
PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE. SCALE: **CERTIFIED FOR:** NONE JOB NAME: MODEL RBX1 200 LBS. SHEET: RING AND BUSHING CUSTOMER **ELASTOMERIC ISOLATOR** THE VMC GROUP DRAWING NO. REVISION CUSTOMER P.O.: The Power of Together

SALES ORDER:

Bloomingdale, NJ 07403

Houston, TX 77041