2 **REVISION HISTORY** REV ZONE DESCRIPTION DATE **APPROVED** SHAPE DISC MOUNT TYPE **UNTHREADED HOLE THICKNESS** 3/8" THICKNESS TOLERANCE -0.025" TO 0.025" OD 1 3/4" OD TOLERANCE -0.025" TO 0.025" HOLE DIAMETER 9/32" HOLE DIAMETER TOLERANCE -0.01" TO 0.01" MAXIMUM PULL 95 LBS. SETS OF POLES MIN. TEMPERATURE NOT RATED MAXIMUM TEMPERATURE 170° F GRADE **MATERIAL** NICKEL-PLATED NEODYMIUM (RARE EARTH) CASE MATERIAL ZINC-PLATED STEEL **SILVER** COLOR MOUNTING HOLE STYLE **COUNTERSUNK** NUMBER OF MOUNTING HOLES 1 82° COUNTERSINK ANGLE FOR SCREW SIZE 5/16" MAXIMUM ENERGY PRODUCT 334 KJ/M³ FLUX DENSITY 13,000 G **FABRICATION** SINTERED SYSTEM OF MEASUREMENT INCH ADDITIONAL SPECIFICATIONS SDS **ROHS** COMPLIANT SHIPPING REGULATED BY THE U.S. DEPARTMENT OF TRANSPORTATION A CASE PROTECTS THE MAGNETIC MATERIAL. STEEL CASES ALSO CONCENTRATE AND FOCUS THE MAGNETIC FIELD. $.375 \pm .025 [9.53 \pm 0.6]$ \emptyset 1.750 ± .025 [\emptyset 44.45 ± 0.6] .281 [7.14]

> UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES:(UOS): 12/7/2016 C.THELEN LORD Sensing .X = ± .02 .XX = ± .01 .XXX = ± .005 HOLE DIAMETERS: ± .002 459 HURRICANE LN. WILLISTON VT 802-862-6629 REFERENCE PLM SYSTEM TITLE FOR APPROVALS 6306-1020 ANGLES: ± 0.5° SURFACE FINISH: 63 MICROINCHES MATERIAL: DWG NO REV CAGE CODE THIS DRAWING AND SPECIFICATIONS ARE THE PROPERTY OF LORD-MICROSTRAIN AND SHALL NOT BE PRODUCED WITHOUT PERMISSION FROM LORD-MICROSTRAIN 6306-1020 OXYZ9 SIZE: A SHEET 1 OF 1 WWW.MICROSTRAIN.COM

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