





**DO NOT SCALE FROM DRAWING**

NUMBER OF GROOVES: 4  
 WIDTH OF GROOVES: .160 + .002 (4.06 + 0.05)  
 TWIST RATE: 8.50 (215.9) R.H.  
 DIAMETER OF PISTON HOLE: Crusher pressures not established.  
 TRANSDUCER DIAMETER: .250 (6.35)

LAND AND GROOVE DIMENSIONS TO BE WITHIN TOLERANCES THROUGHOUT LENGTH OF BARREL.

UNLESS OTHERWISE NOTED, ALL DIAMETERS +.0005 (0.013) LENGTH TOLERANCE + .005 (0.13)

**NOTE:**

B = BASIC                      Δ = REFERENCE DIMENSION                      ⊗ = HEADSPACE DIMENSION  
 \* DIMENSIONS ARE TO INTERSECTIONS OF LINES                      (XX.XX) = MILLIMETERS  
 ALL CALCULATIONS APPLY AT MAXIMUM MATERIAL CONDITION (MMC)