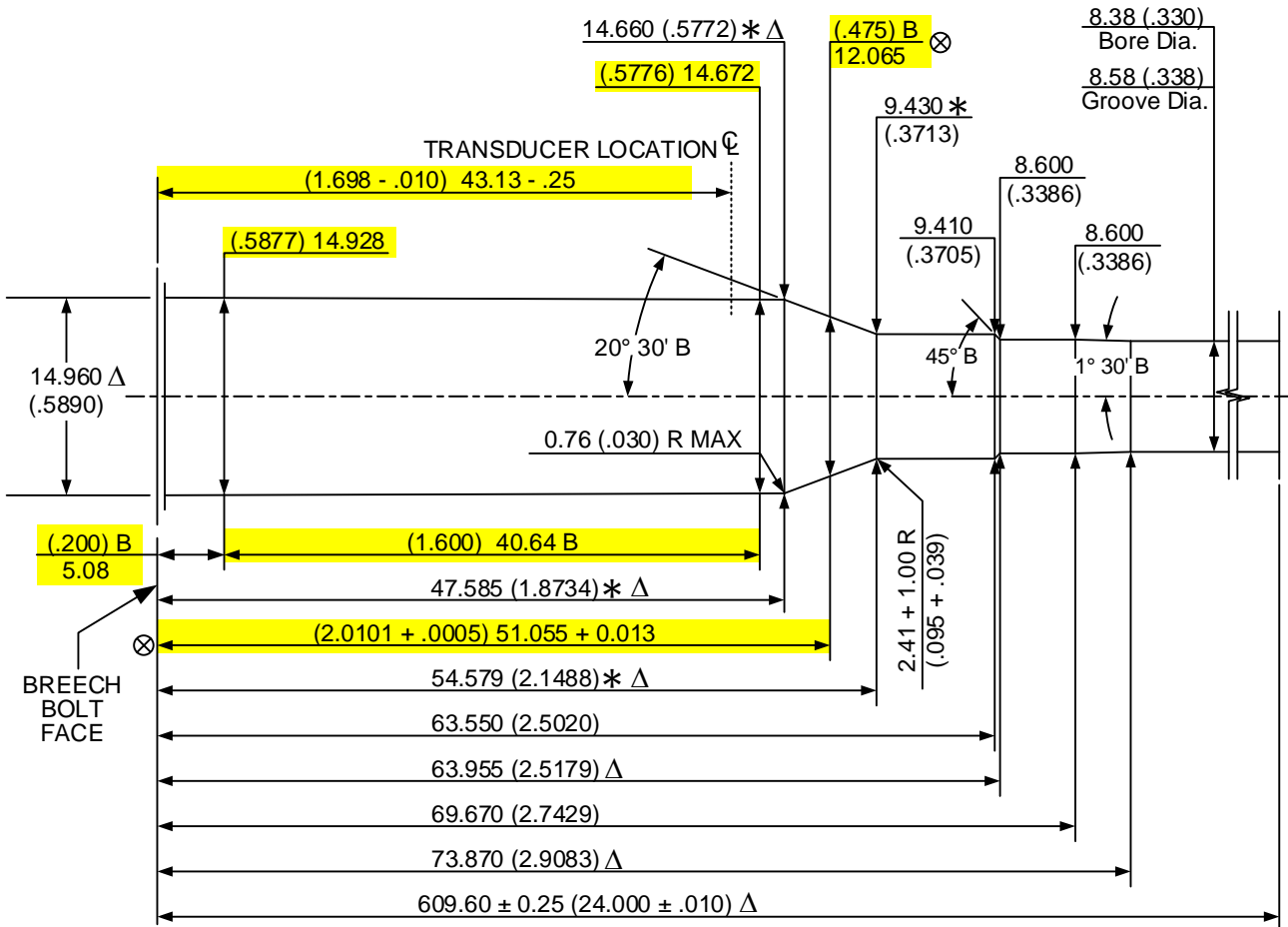


V&P Test Barrel



METRIC

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HIGHLIGHTED DIMENSIONS HAVE NO CORRESPONDING C.I.P. ANALOG. THE ENGLISH UNITS FOR THESE ARE THE ORIGINAL VALUES; METRIC VALUES ARE CALCULATED AND ROUNDED.

DO NOT SCALE FROM DRAWING

NUMBER OF GROOVES: 6
 WIDTH OF GROOVES: 2.79 + .05 (.110 + 0.002)
 TWIST RATE: 235.0 (9.25) R.H.
 DIAMETER OF PISTON HOLE: Crusher pressure not established.
 TRANSDUCER DIAMETER: 6.35 (.250)

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

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

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