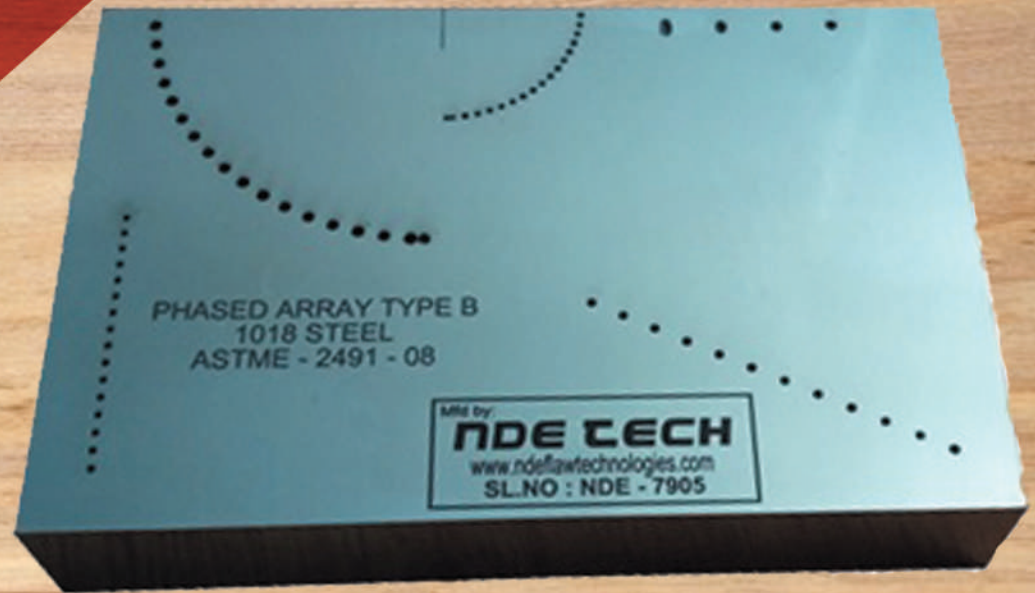


PAUT- ASTM E2491 Phased Array Assessment Block Inch Version & Metric Version

NDE TECH

The Product from India

The Reference Standards for NDT Industry



PAUT-ASTM E2491 Phased Array Assessment Block

ASTM E2491 Phased Array Assessment Block is a general purpose Phased Array calibration block used for beam characterization and evaluation of system performance characteristics. Use it as a baseline block to determine long-term instrument performance changes, generate DAC curves and evaluate linear / angular resolution, focusing ability and beam steering capabilities. With a variety of targets, this small, lightweight block is also perfect for customer demonstrations of phased array ultrasonics capabilities.

Four (4) angled holes (30°, 45°, 60° and 75°) at 1/16" (.0625) diameter Array of 18 holes on 1" radius at .040" diameter. Angular separation between holes is 5.0°, with 2.5° of separation between the last two holes in the array. Array of 18 holes on 2" radius at 5/64" (.0781) diameter. Angular separation between holes is 5.0°, with 2.5° of separation between the last two holes in the array. Vertical column of 16 holes at .040" diameter with .120" of separation between holes. Angled row of 12 holes at 1/16" (.0625) diameter with .200" of separation between holes. Machine engraved tick mark at radii centerline.

Dimensions: 1" thick x 4" wide x 6" long (Inch Version)

Dimensions: 150mm long x 100mm wide x 25mm thick (Metric Version)

Material: Available in different grade materials.

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