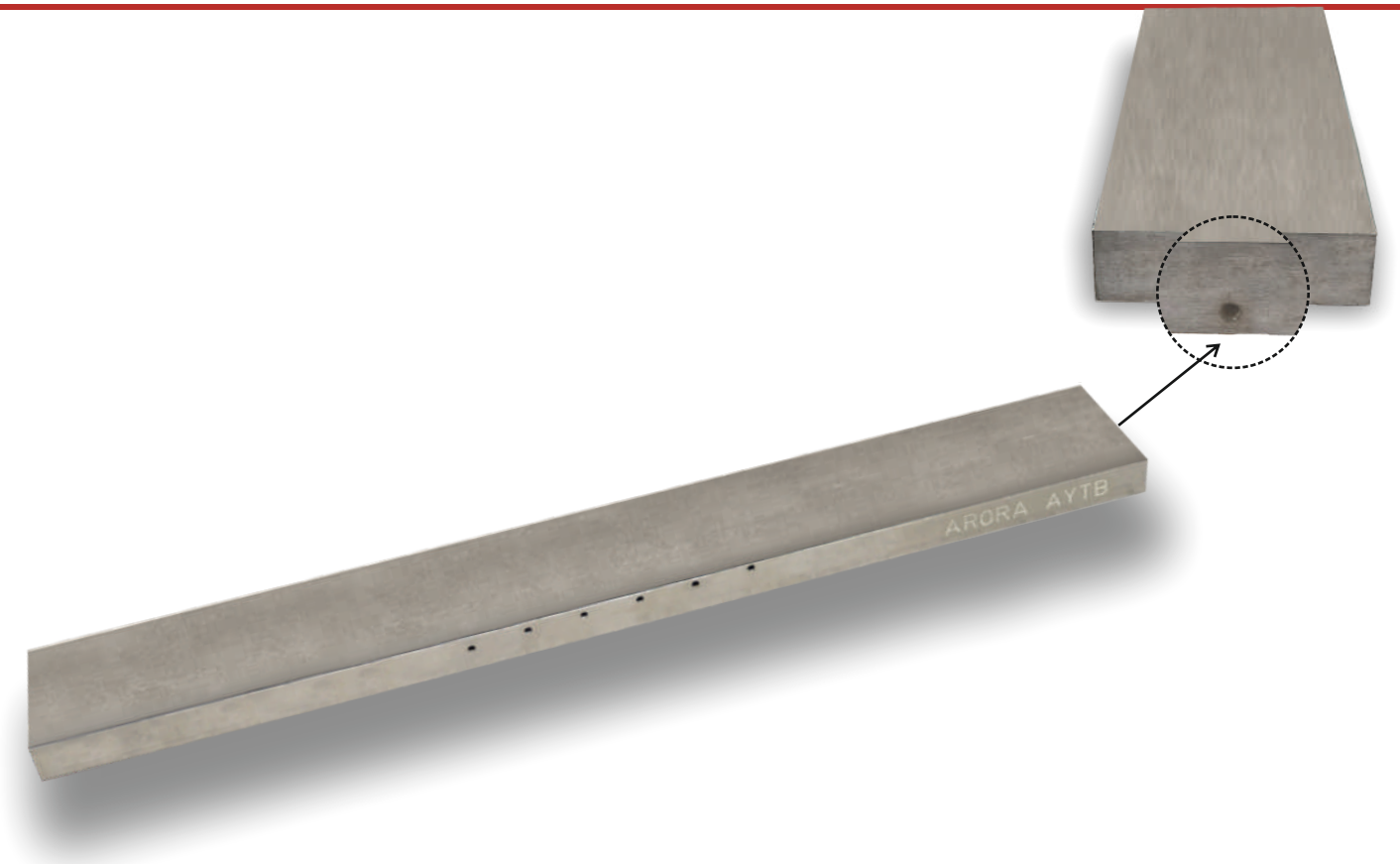
ASTM Yoke Test Block



Description:

- ASTM yoke test block for magnetic particle test performance verification, test bar included subsurface flaw contains coarse and fine subsurface defects Meets or exceeds most industrial and military standards for artificial test specimens
- The ASTM test block, also referred to as an MPT test bar in Magnetic Particle Inspection, contains 7 artificial flaws (side-drilled holes). It's convenient for onsite use and compact.
- To assess the magnetism strength of the yoke, the yoke test bar plays a crucial role. When examining the AC yoke, a minimum of three visible lines should be observed on the test bar, while for the DC yoke, a minimum of five visible lines is required.

Salient Features:

Subsurface flaws	
Transverse	0.064 in (1.63mm) Dia x 0.75 in (19.05mm)deep holes 1. 0.051 in (1.3mm) from surface 2. 0.061 in (1.55mm) from surface 3. 0.071 in (1.8mm) from surface 4. 0.081 in (2.06mm) from surface 5. 0.091 in (2.31mm) from surface 6. 0.131in (3.33mm) from surface
Lengthwise	0.064 in (1.63mm) Dia x 1.75 in (44.44mm) deep hole 0.093 in (2.36mm) from surface

Part No.: AYTB

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MADE IN INDIA

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