

ASTM Response Block Sets for Ultrasonic Inspection



ASTM Area Amplitude Blocks: per ASTM E-1158, Figures 2 and 4. Set of 8 blocks.

1.88" OD blocks with the following hole diameters and 3.0" metal travel distance:

1/64" 2/64" 3/64" 4/64" 5/64" 6/64" 7/64" 8/64"

ASTM Distance/Area Amplitude Blocks per ASTM E-1158, Figures 2 and 4. Set of 10 blocks.

1.88" OD blocks with the following hole diameters with metal travel distance:

3/64" – 3.00" 5/64" – 0.12" 5/64" – 0.25" 5/64" – 0.50" 5/64" – 0.75"
5/64" – 1.50" 5/64" – 3.00" 5/64" – 6.00" 8/64" – 3.00" 8/64" – 6.00"

ASTM Distance Amplitude Blocks per ASTM E-1158, Figures 1 and 3. Set of 19 blocks.

1.88" OD blocks with the following hole diameters of 3/64", 5/64" and 8/64" with metal travel distances:

0.06" (X-0006)	0.12" (X-0012)	0.25" (X-0025)	0.37" (X-0037)	0.50" (X-0050)
0.62" (X-0062)	0.75" (X-0075)	0.87" (X-0087)	1.00" (X-0107)	1.25" (X-0125)
1.75" (X-0175)	2.25" (X-0225)	2.75" (X-0275)	3.25" (X-0325)	3.75" (X-0375)
4.25" (X-0425)	4.75" (X-0475)	5.25" (X-0525)	5.75" (X-0575)	

Blocks are available in Ni-plated Carbon Steel (C1018 or 4340), Aluminum (7075 T-6), Stainless Steel (304) and Titanium