



SPECIFICATIONS

PHYSICAL CHARACTERISTICS for single plate:

DIAMETER	33 mm
ACTIVE DIAMETER	25 mm
THICKNESS	0.317 mm
FLATNESS	<±.015mm
PORE SIZE	5 μm
CENTER-TO-CENTER SPACING	5.8 μm
BIAS ANGLE	12°
L/D RATIO	56:1
OPEN AREA RATIO	58%

ELECTRICAL CHARACTERISTICS for matched set:

GAIN @ 2400 VOLTS	8 x 10 ⁷
RESISTANCE	75 MΩ
PULSE WIDTH	1 ns, depending upon detector impedance
MAXIMUM COUNT RATE	10 MHz
DARK COUNT RATE	*5 counts/sec./cm ² @ 2.0kV
PULSE HEIGHT RATIO	70-100%

* measurement based on a chevron pair

Export of this product is regulated by the U.S. Dept. of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130. Approved for Unlimited Public Release per 02-S-0323

Form 519B-0203

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