

TECHNICAL DATA

1B53

Sylvania

T E N T A T I V E

TYPE 1B53

Anti-TR Gas Switching Tube, Fixed Tuned

PHYSICAL SPECIFICATIONS

Envelope: Metal

Dimensions: As Per Outline

Ionizable Medium: Argon

No. of Electrodes: Two

Mounting Position: Any

Ratings and Characteristics

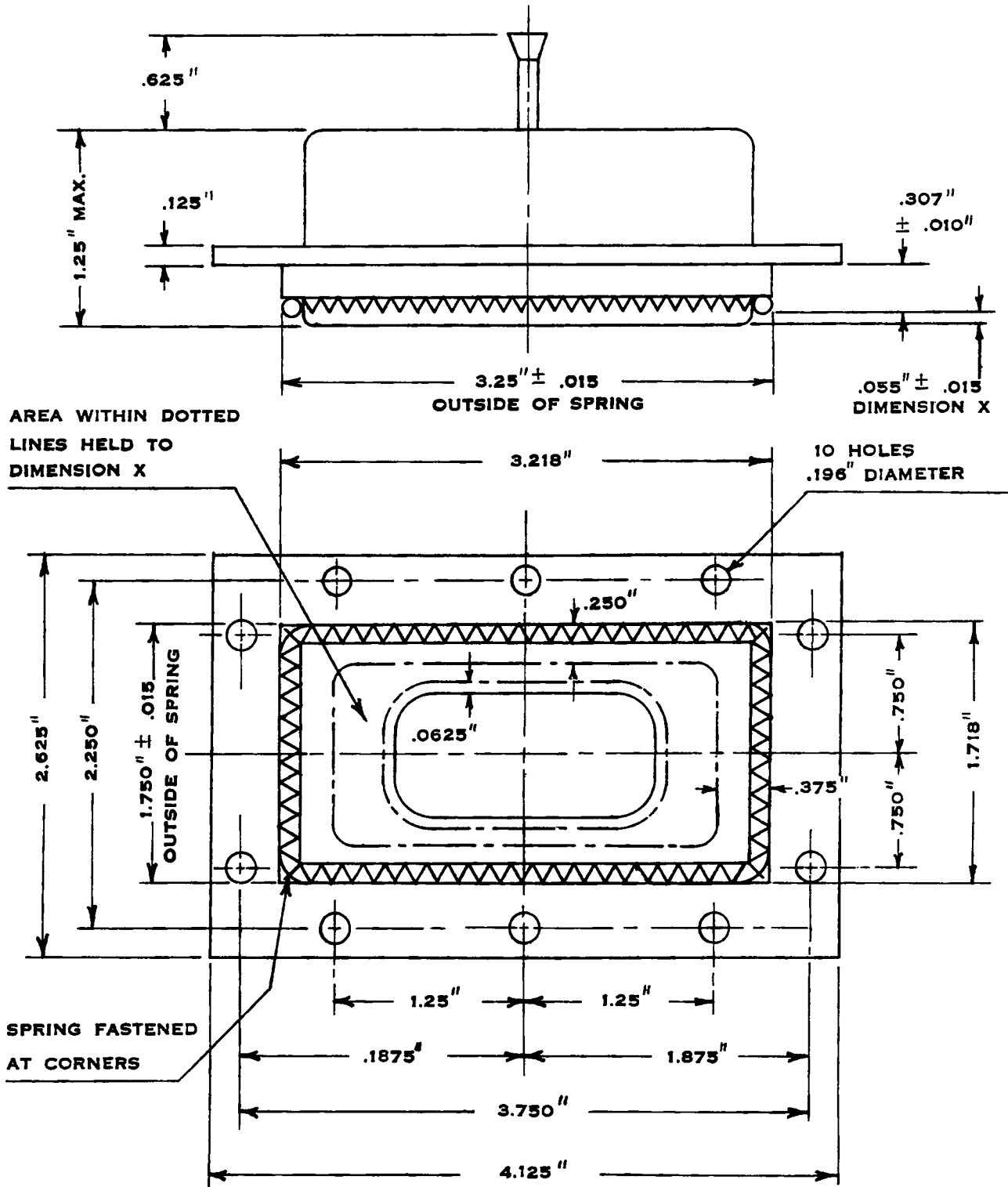
Center Frequency		3479	Mc
Operating Frequency Range		3390-3560	Mc
Minimum Transmitter Peak Power		20	kw
Minimum Voltage Standing Wave Ratio at Center Frequency		21	
Tuning Susceptance	(B/YO)	±0.05	
Maximum Equivalent Conductance	(G/YO)	0.05	
Maximum Loaded Q	(QL)	5.5	
Ambient Temperature Range		-50 to +100°	C

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SYLVANIA ELECTRIC PRODUCTS INC.

OUTLINE DRAWING

TYPE 1B53



May 27, 1946