

Sylvania

T E N T A T I V E

TYPE 1B51

Anti-TR Gas Switching Tube

PHYSICAL SPECIFICATIONS

Envelope: Metal

Dimensions: As Per Outline

Ionizable Medium: Argon

No. of Electrodes: Two

Mounting Position: Any

Ratings and Characteristics

Center Frequency	6425	Mc
Operating Frequency Range	6225-6625	Mc
Minimum Transmitter Peak Power	100	kw
Minimum Voltage Standing Wave Ratio at Center Frequency	1.1	
Tuning Susceptance (B/Y ₀)	±0.06	
Maximum Equivalent Conductance (G/Y ₀)	0.1	
Maximum Loaded Q (QL)	6.5	
Firing Time	10	sec
Arc Loss	0.5	db
Ambient Temperature Range	-50 to +100°	C

from RMA release #501, June 15, 1946

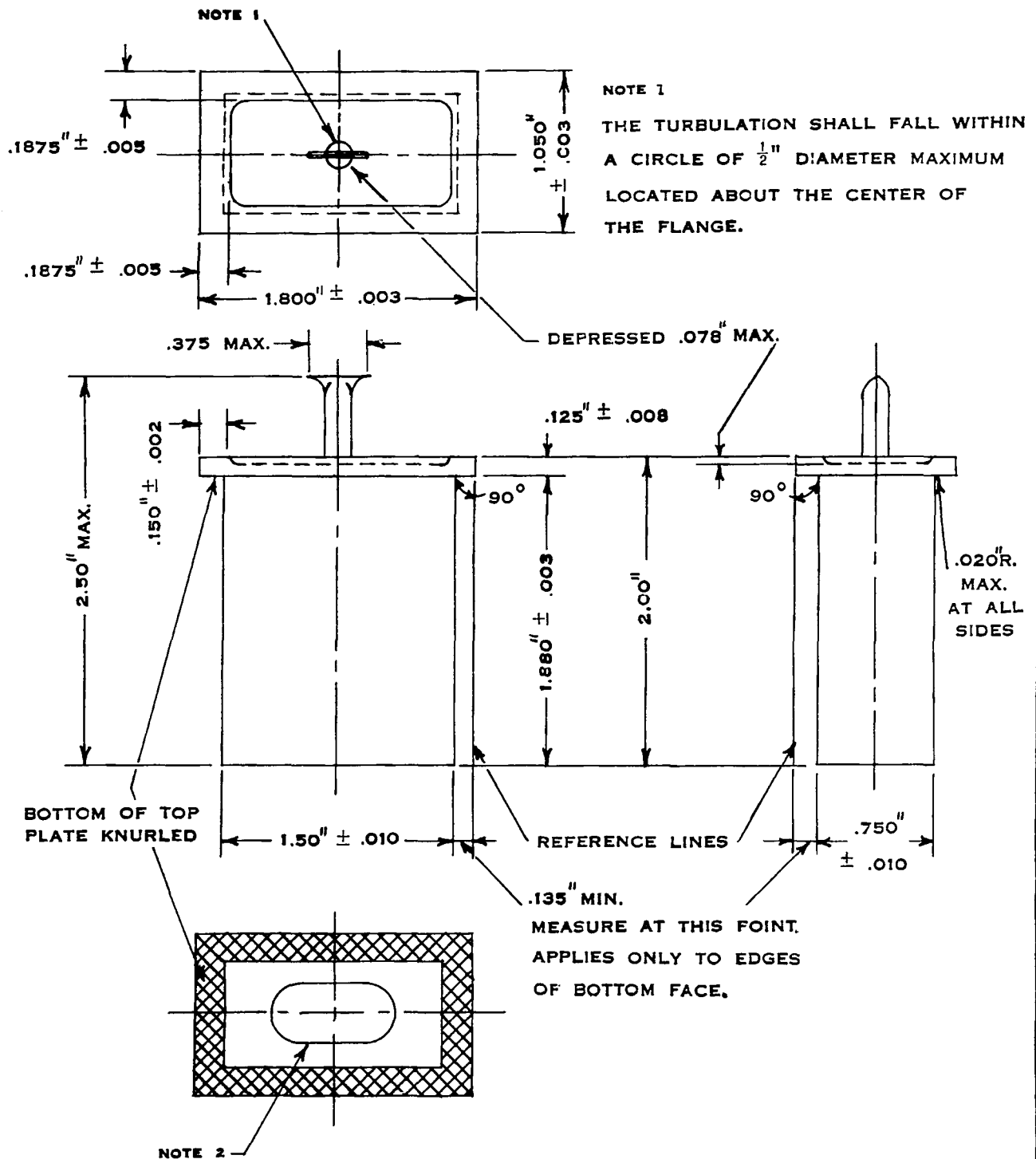
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May 27, 1946

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OUTLINE DRAWING

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