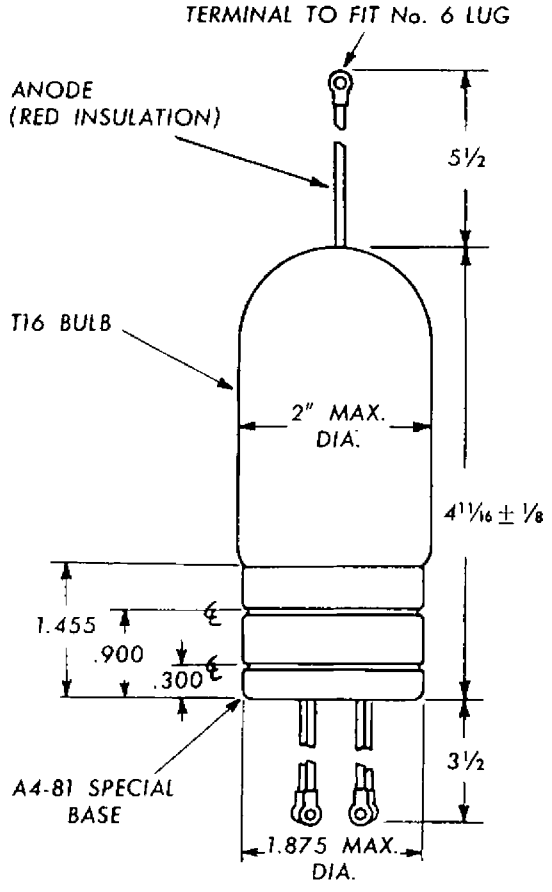
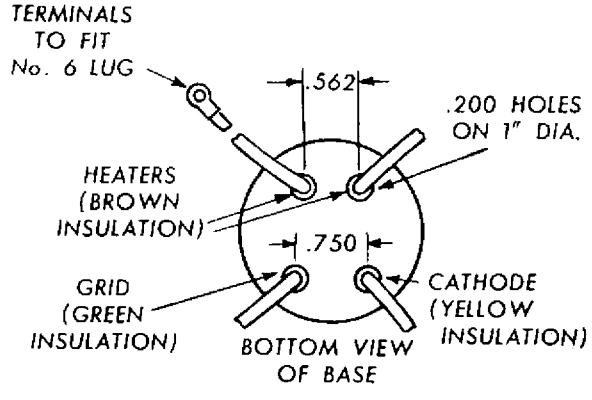
from JETEC release #1325,
June 11, 1954

Taylor HEAVY CUSTOM BUILT DUTY Tubes



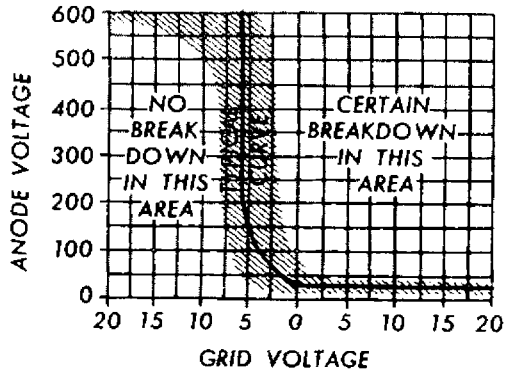


C5F14/6278

XENON THYRATRON

CATHODE:	Indirectly heated
HEATER VOLTAGE:	14 volts (AC,DC)
HEATER CURRENT:	2.5 ± .2 amperes (AC,DC)
HEATING TIME:	14 volts-120 sec. min. 28 volts-25 sec. min. 60 sec. max.
RATED ANODE CURRENT: (Continuous)	5 amperes DC
RATED ANODE CURRENT: (Intermittent 5 min.)	7.5 amperes DC
OSCILLOSCOPE PEAK ANODE CURRENT: (Constantly Occurring)	60 amperes
FAULT CURRENT:	.1 microsec. 720 amperes
PEAK FORWARD OR INVERSEVOLTAGE:	500 volts
ANODE STARTING VOLTAGE (DC) AT GRID+20:	12 volts
ARC DROP: (Wattmeter Method)	8-10.5 volts DC
ARC DROP: (DC Method)	7-9.5 volts DC
GRID VOLTAGE:	+2 to −12 volts DC
GRID CURRENT (60 cps.)	5 microamperes max.
MAX. NEGATIVE GRID VOLTAGE:	100 volts AC
DEIONIZATION TIME:	200 microsec. max.
MAX. HEATER CATHODE VOLTAGE:	100 volts
GRID ANODE CAPACITANCE:	Approx. 6 MMF
GRID CATHODE CAPACITANCE:	Approx. 16 MMF
AMBIENT TEMPERATURE LIMITS:	-55° to +75° C
*MAX. FREQUENCY: (At Reduced Ratings)	1250 cps.
VIBRATION: (Continuously varied)	.04 amplitude 10-55 cps.
MAX. SHOCK:	200 g.

CHARACTERISTIC CURVE



OVERALL DIMENSIONS

HEIGHT 4 1/16" ± 1/8" WEIGHT 5½ Oz.

CONNECTIONS

HEATERS: Brown Insulation, 3½" flexible leads, Closed lugs for No. 6 studs

GRID: Green Insulation, 3½" flexible lead, Closed lug for No. 6 stud

CATHODE: Yellow Insulation, 3½" flexible lead, Closed lug for No. 6 stud

ANODE: Red Insulation, 5½" flexible lead, Closed lug for No. 6 stud

2312-18 WABANSIA AVE.

CHICAGO 47, ILL.