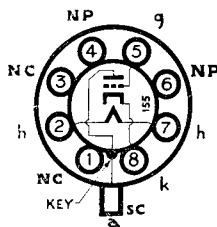


Replacement Types

TYPES C12B, C12D
INTERNATIONAL
(OCTAL BASE)
MAGNETIC TELETUBE
ALUMINIZED SCREEN

C12B
C12D



RATINGS

	C12B	C12D
Heater Voltage		2.0 volts
Heater Current		2.5 amps.
Anode Voltage	12 kV max.	7 kV max.
Anode Voltage	8.5 kV min.	5 kV min.
Beam Current15 mA max.
Peak Heater to Cathode potential		150 volts max.
Peak Heater to Cathode potential*		250 volts max.

* Heater negative with respect to cathode and only during warm-up period of 15 secs. maximum duration.

CHARACTERISTICS

	C12B	C12D
Anode Voltage	10 kV	6 kV
Grid Voltage (for beam cut-off)...	-60 to -140 volts	-40 to -100 volts
Peak to Peak Modulation (for max. beam current)		30 volts
Focusing Requirements (coil with 1/4" gap)	750 amp. turns	600 amp. turns
Scanning Sensitivity (coil of mean length 1 3/4")	5 amp. turns/cm.	3.5 amp. turns/cm.
Distance from Centre of Focus coil to grid aperture		1 3/8 inches

INTER-ELECTRODE CAPACITANCES

Grid to all	9.0 pF	Cathode to all	7.0 pF
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DIMENSIONS

Overall length	502 mm. ± 3 mm.
Overall diameter	303 mm. min., 306.5 mm. max.
Neck diameter	35 mm. + 0, -1 mm.