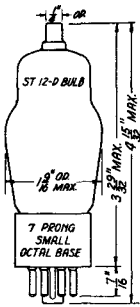
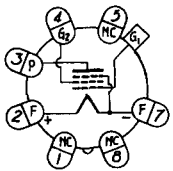


PENTODE
REMOTE CUTOFF AMPLIFIER
Filament Type Glass Bulb



The 1D5GP is a pentode type amplifier tube with remote cutoff characteristics designed for service as a high frequency amplifier in battery operated receivers. The ratings and electrical characteristics are identical with those of the type 1A4P. For characteristics of the tetrode type, 1D5GT, refer to the type 1A4T.



BOTTOM VIEW OF SOCKET

RATINGS

Filament Voltage	2.0 d-c	volts
Filament Current	0.060	amp
Maximum Plate Voltage	180	volts
Maximum Screen Voltage	67.5	volts

DIRECT INTERELECTRODE CAPACITANCES

Grid to Plate	0.007 max.*	μf
Input	6.2	μf
Output	12	μf

AMPLIFIER - CLASS A

Plate Voltage	90	180	volts
Screen Voltage	67.5	67.5	volts
Grid Bias	-3	-3	volts
Amplification Factor	425	750	megohm
Plate Resistance	0.6	1	megohm
Transconductance	720	750	μmhos
Plate Current	2.2	2.3	ma
Screen Current	0.9	0.8	ma
Transconductance at -15 volts bias	15	15	μmhos

*With tube shield.

