



HIGH-VACUUM RECTIFIER

DESCRIPTION

The GL-217-C is a high-vacuum, half-wave rectifier for use in high-voltage d-c power supply circuits operating from an a-c source. This tube may be used at voltages up to 7500 volts peak inverse.

TECHNICAL INFORMATION

These data are for reference only. For design information refer to specifications.

GENERAL CHARACTERISTICS

Number of electrodes.....2

Electrical

Cathode—Filamentary

Filament voltage.....10 volts

Filament current.....3.25 amperes

Mechanical

Base description.....jumbo 4-large pin

Type of cooling.....air

Net weight, approx.....7 ounces

Shipping weight, approx.....3 pounds

Mounting position.....vertical, base up or down—horizontal, filament in vertical plane



GENERAL  ELECTRIC

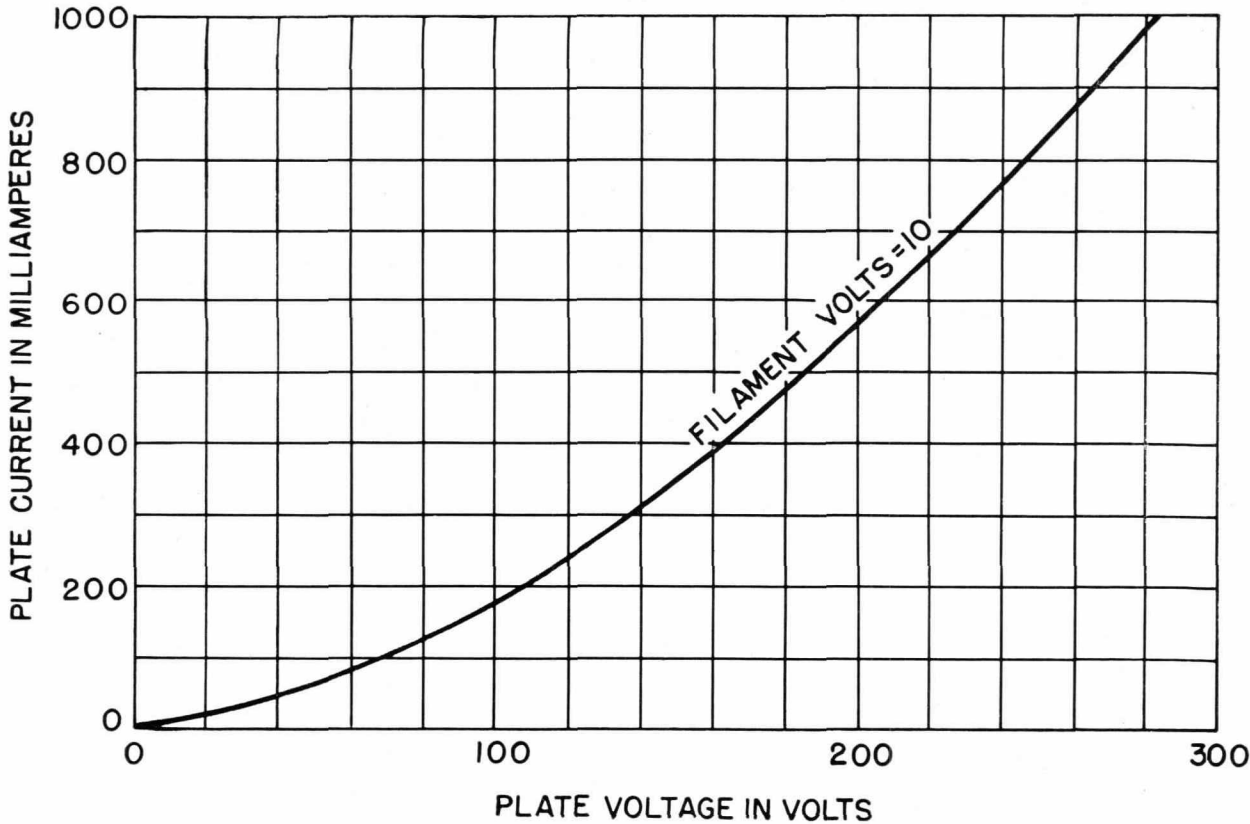
TECHNICAL INFORMATION (CONT'D)

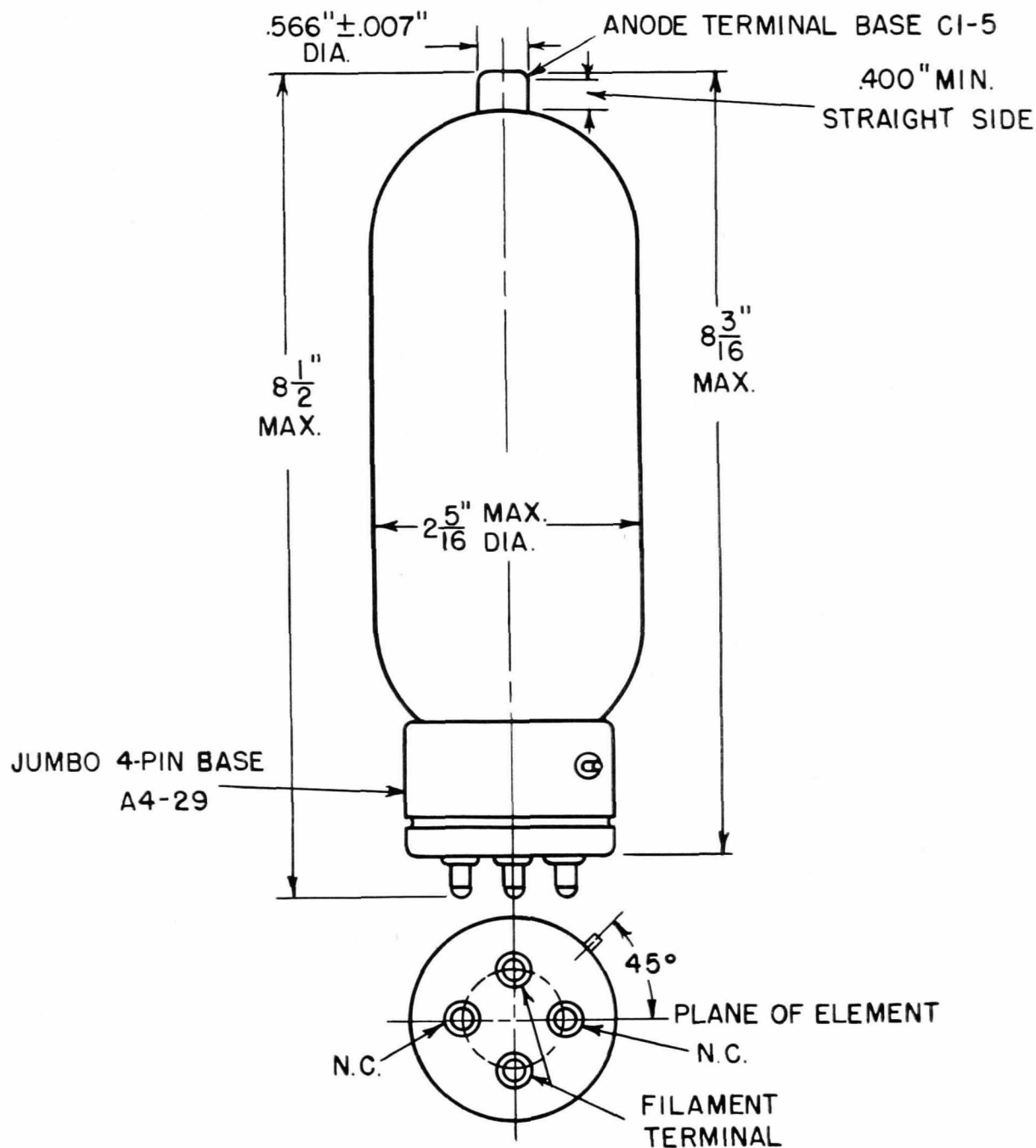
MAXIMUM RATINGS

Maximum peak inverse voltage.....	7500	volts
Maximum peak plate current.....	600	milliamperes
Tube voltage drop, $I_b = 600$	210	volts

GL-217-C

AVERAGE PLATE CHARACTERISTICS





GL-217-C OUTLINE

Electronics Department
GENERAL ELECTRIC
Schenectady, N. Y.