

CIRCUIT VALUES

Grid No. 1 Circuit Resistance . . .

## engineering data service

# SYLVANIA 5AUP24 5AUP-\*

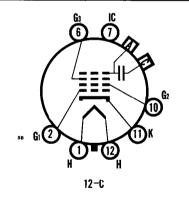
### **CHARACTERISTICS**

CHARACTERISTICS	
GENERAL DATA	
Focusing Method	
ELECTRICAL DATA	
Heater Voltage	ces
MECHANICAL DATA	
Minimum Useful Screen Dimensions (Maximum Assured) 4½ Inches Overall Length	Max. Min.
RATINGS	
MAXIMUM RATINGS (Absolute Maximum Values)  Maximum Anode Voltage	dc dc dc dc
Anode Voltage	dc dc dc dc
CID CITIES MATTER	

## QUICK REFERENCE DATA

Color Flying Spot Scanner Tube 5" Round Glass Type Flat Faceplate Clear Faceplate Magnetic Deflection Electrostatic Focus No Ion Trap Aluminized Screen





## SYLVANIA ELECTRONIC TUBES

A Division of Sylvania Electric Products Inc.

## PICTURE TUBE OPERATIONS SENECA FALLS, NEW YORK

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File Under

SPECIAL AND GENERAL PURPOSE CATHODE RAY TUBES

1.5 Megohms Max.



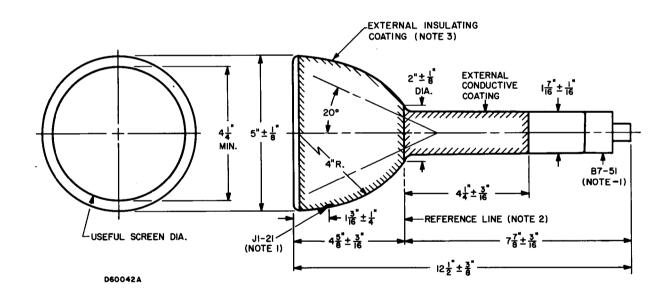
#### NOTE:

1. External conductive neck coating must be grounded.

#### **WARNING:**

X-ray radiation shielding may be necessary to protect against possible danger of personal injury from prolonged exposure at close range if this tube is operated at higher than the manufacturer's Maximum Rated Anode Voltage or 16,000 volts, whichever is less.

## **OUTLINE**



### **DIAGRAM NOTES:**

- 1. The plane through the tube axis and vacant pin position No. 3 may vary from the plane through the tube axis and anode terminal by an angular tolerance (measured about the tube axis) of  $\pm$  10°. Anode terminal is on the same side as vacant pin position No. 3.
- 2. With tube neck inserted through flared end of reference line gauge (JEDEC No. 110) and with the tube seated in the gauge, the reference line is determined by intersection of plane CC' of the gauge with the glass funnel.
- 3. The 5AUP- should be handled by the neck only. Fingerprints or dust on the insulating coating on the bulb may cause electrical breakdown during humid weather.