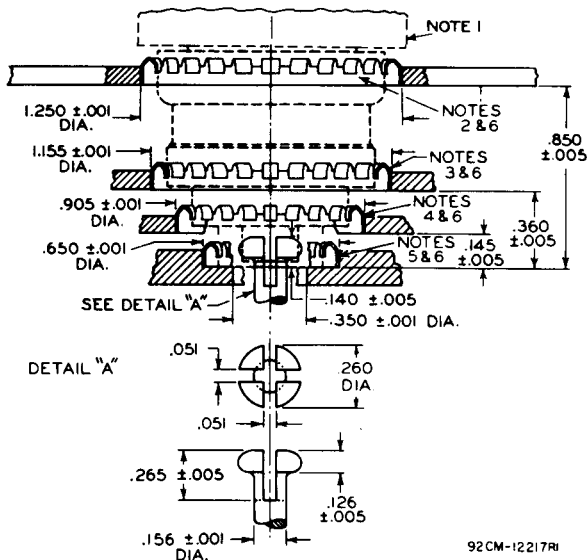


NOTE 1: The following diametrical space requirements accommodate the concentricity of the cylindrical surfaces of the radiator band, axial pin, and each electrode terminal:

- | | |
|------------------------------------|---|
| a. Radiator Band - 1.376 inch | e. Heater-Cathode Terminal - 0.519 inch |
| b. Plate Terminal - 1.119 inch | f. Heater Terminal - 0.238 inch |
| c. Grid-No.2 Terminal - 1.019 inch | g. Axial Pin - 0.071 inch |
| d. Grid-No.1 Terminal - 0.764 inch | |

NOTE 2: Keep all stippled regions clear. Do not allow contacts or circuit components to protrude into these annular volumes.

PREFERRED MOUNTING ARRANGEMENT
and Layout of Associated Contacts



DIMENSIONS IN INCHES

NOTE 1: If a clamp is used, it must be adjustable in a plane normal to the major tube axis to compensate for variations in concentricity between the radiator cylinder and the contact terminals.

NOTE 2: Contact ring No. 97-252 or finger stock No. 97-380.

NOTE 3: Contact ring No. 97-253 or finger stock No. 97-380.

NOTE 4: Contact ring No. 97-254 or finger stock No. 97-380.

NOTE 5: Contact ring No. 97-255 or finger stock No. 97-380.

NOTE 6: The specified contact ring of preformed finger stock and finger stock No. 97-380 provide adequate electrical contact, but the finger stock No. 97-380 is less susceptible to breakage than the specified contact ring. Both types are made by instruments specialties Co., Little Falls, N. J.