

Photomultiplier Tube

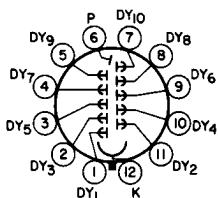
10-STAGE, HEAD-ON, FLAT-FACEPLATE TYPE HAVING S-11 RESPONSE
1.24 INCH MINIMUM DIAMETER FLAT PHOTOCATHODE

For Use in Scintillation Counters for the Detection and Measurement of Nuclear Radiation and Other Low-Level Light Sources

The 2060 is identical to type 6199 in all respects except that it is supplied with a medium-shell diheptal base attached to flexible leads to facilitate testing. After testing, the attached base should be removed prior to installing the 2060 in a given system.

BASING DIAGRAM (Bottom View) With Base Attached

- Pin 1 - Dynode No.1
- Pin 2 - Dynode No.3
- Pin 3 - Dynode No.5
- Pin 4 - Dynode No.7
- Pin 5 - Dynode No.9
- Pin 6 - Anode
- Pin 7 - Dynode No.10
- Pin 8 - Dynode No.8
- Pin 9 - Dynode No.6
- Pin 10 - Dynode No.4
- Pin 11 - Dynode No.2
- Pin 12 - Photocathode

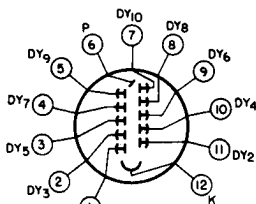


DIRECTION OF RADIATION:
INTO END OF BULB

12AE

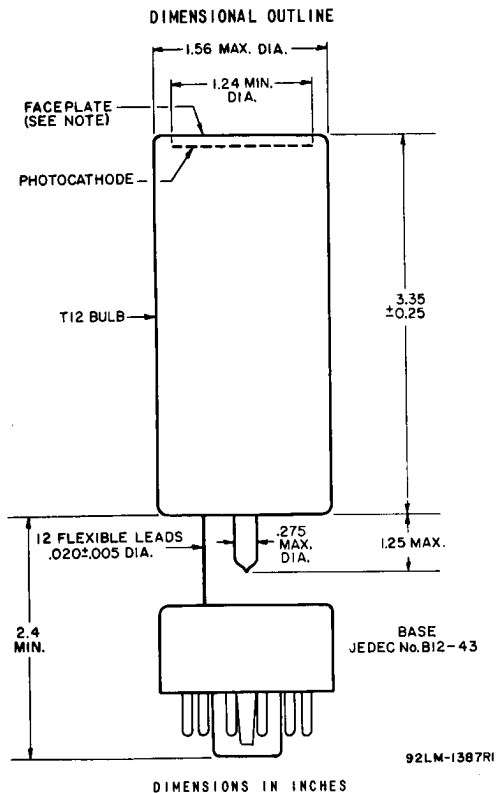
TERMINAL CONNECTIONS (Bottom View) With Base Removed

- Lead 1 - Dynode No.1
- Lead 2 - Dynode No.3
- Lead 3 - Dynode No.5
- Lead 4 - Dynode No.7
- Lead 5 - Dynode No.9
- Lead 6 - Anode
- Lead 7 - Dynode No.10
- Lead 8 - Dynode No.8
- Lead 9 - Dynode No.6
- Lead 10 - Dynode No.4
- Lead 11 - Dynode No.2
- Lead 13 - Photocathode



DIRECTION OF RADIATION:
INTO END OF BULB





Note: Within 1.24-inch diameter, deviation from flatness of external surface of faceplate will not exceed 0.010-inch from peak to valley.