## Photomultiplier Tube

IO-STAGE, HEAD-ON, FLAT-FACEPLATE TYPE HAVING VENETIAN-BLIND-TYPE DYNODE STRUCTURE, 2.59-INCH MINIMUM-DIAMETER, FLAT, CIR-CULAR, SEMITRANSPARENT PHOTOCATHODE AND S-II RESPONSE

For Use in Scintillation Counting Applications

The 2064 is identical to type 8054 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 2064 in a given system.

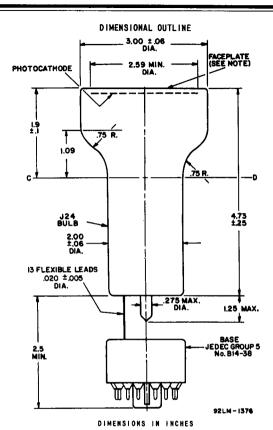
## BASING DIAGRAM (Bottom View) With Base Attached

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

Pin 12-No Connection DIRECTION OF RADIATION: INTO END OF BULB Pin 13 - Focusing Electrode Pin 14 - Photocathode

## TERMINAL CONNECTIONS (Bottom View) With Base Removed

Lead 1-Focusing Electrode Lead 3 - Photocathode Lead 4 - Dynode No.1 Lead 5 - Dynode No. 2 (3)DY7 Lead 7 - Dynode No.3 DY2(5 Lead 8 - Dynode No.4 DYI(4 Lead 9 - Dynode No.5 Lead 11 - Dynode No.6 PC(3 Lead 13 - Dynode No.7 Lead 14 - Dynode No.8 Lead 15 - Dynode No.9 Lead 17 - Dynode No.10 92LS-1385 Lead 19 - Anode



Mote: Within 2.59-inch diameter, deviation from flatness of external surface of faceplate will not exceed 0.010 inch from peak to valley.