

# engineering TUBE DATA

D-2020  
TRAVELING  
WAVE TUBE



*Components Division*

## GENERAL DESCRIPTION:

Type D-2020 is a mechanically modified version of type F-6996. Silicone rubber insulated flying leads attached to the tube with Silastic insulation are provided for altitude operation, in place of the Small Shell Duodecal 5 pin base. A modified radiator, which though requiring the same air flow, can be cooled with lower velocity air, is provided.

Capacitance of the control electrode to all other elements is increased to 16  $\mu\text{fd}$  by the base and lead configuration.

All other characteristics are the same as type F-6996 and additional information can be obtained by referring to the F-6996 data sheet.

Additional information for specific applications can be obtained from the

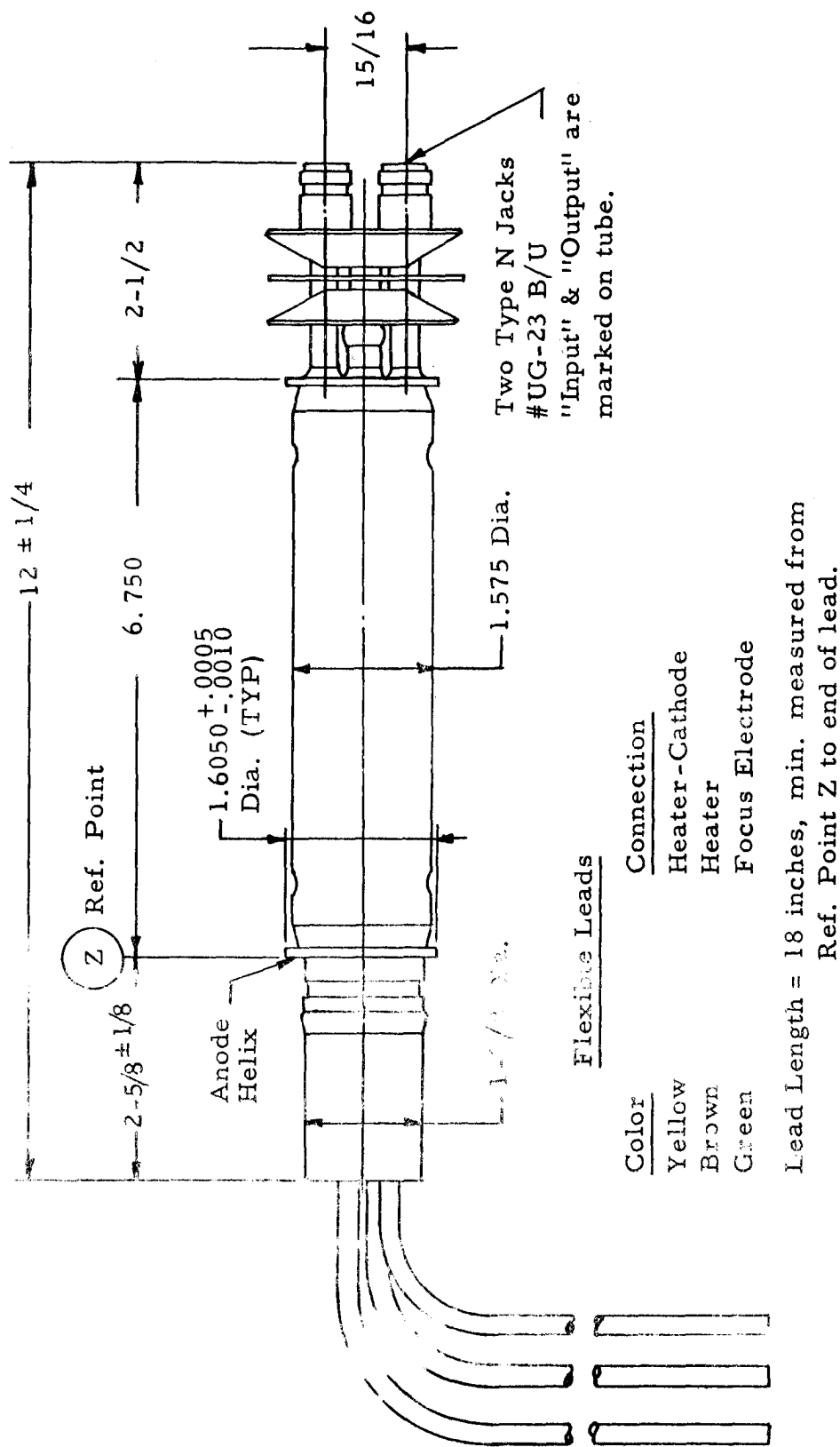
Electron Tube Applications Section  
ITT Components Division  
P. O. Box 412  
Clifton, New Jersey



ELECTRON TUBE DEPARTMENT  
**COMPONENTS DIVISION**  
INTERNATIONAL TELEPHONE AND TELEGRAPH CORPORATION

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P. O. BOX 412, CLIFTON, NEW JERSEY



TRAVELING WAVE TUBE TYPE D-2020