

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 μfd 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

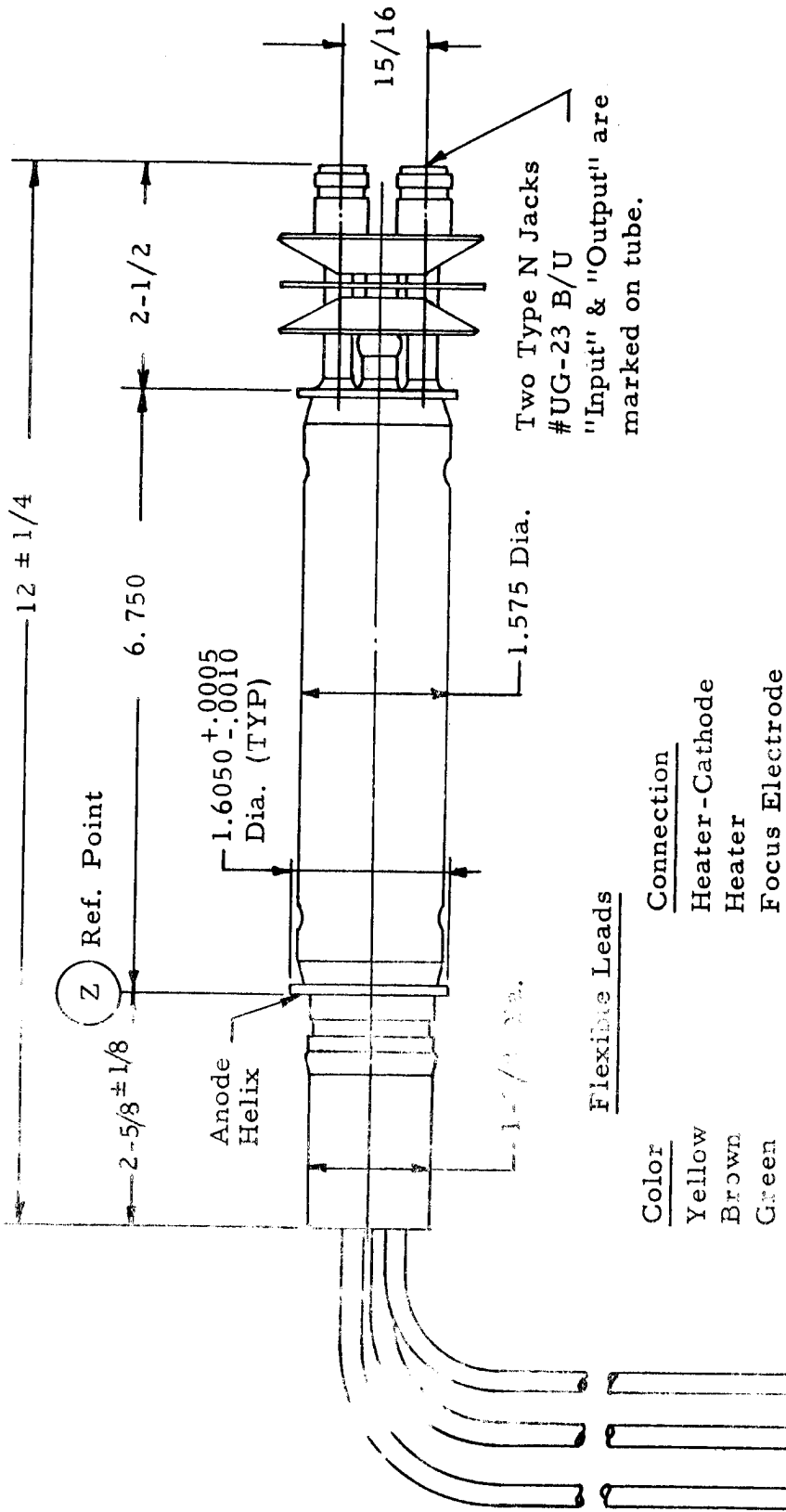


ELECTRON TUBE DEPARTMENT
COMPONENTS DIVISION

INTERNATIONAL TELEPHONE AND TELEGRAPH CORPORATION

4-60

P. O. BOX 412, CLIFTON, NEW JERSEY



Two Type N Jacks
#UG-23 B/U
"Input" & "Output" are
marked on tube.

Flexible Leads

<u>Color</u>	<u>Connection</u>
Yellow	Heater - Cathode
Brown	Heater
Green	Focus Electrode

Lead Length = 18 inches, min. measured from
Ref. Point Z to end of lead.

TRAVELING WAVE TUBE TYPE D-2020