

EITEL-McCULLOUGH, INC.  
SAN BRUNO, CALIFORNIA

# HR HEAT DISSIPATING CONNECTORS

Eimac HR Heat Dissipating Connectors are used to make electrical connections to the plate and grid terminals of Eimac tubes, and, at the same time, provide efficient heat transfer from the tube element and glass seal to the air. The HR connectors aid materially in keeping seal temperatures at safe values. However, it is sometimes necessary to forced-air-cool the connector by means of a small fan or blower. In such cases the air flow should be parallel with the fins of the connector. De-

signed for use on the larger tubes, the HR-9 Heat Dissipating Connector is provided with an air duct to conduct the cooling air directly to the glass seal.

HR Heat Dissipating Connectors are machined from solid dural rod, and are supplied with the necessary machine screws. The table below lists the proper connectors for use with each Eimac tube type.

TUBE	PLATE CONNECTOR	GRID CONNECTOR	TUBE	PLATE CONNECTOR	GRID CONNECTOR
25T	HR-1	.....	1000T	HR-9	HR-9
3C24	HR-1	HR-1	1500T	HR-8	HR-9
35T	HR-3	.....	2000T	HR-8	HR-9
35TG	HR-3	HR-3	4-125A	HR-6	.....
UH50	HR-2	HR-2	4-250A	HR-6	.....
75TH-TL	HR-3	HR-2	RX21A	HR-3	.....
100TH-TL	HR-6	HR-2	KY21A	HR-3	.....
152TH-TL	HR-5	HR-6	100-R	HR-8	.....
250TH-TL	HR-6	HR-3	2-150A	HR-5	.....
304TH-TL	HR-7	HR-6	2-150D	HR-6	.....
450TH-TL	HR-8	HR-8*	250-R	HR-6	.....
750TL	HR-8	HR-8			

\*The grid terminal of the 450TH-TL type tube is now .560" in diameter. To accommodate existing equipment designed for the older style 450TH-TL having .098" diameter grid terminals, an adapter pin is provided with the newer tubes. This adapter pin is threaded so that it may be removed from the grid terminal of the tube. The small grid terminal requires an HR-4 connector.



