

Tube of the Month

7753

When industrial tube makers find a new application or a customer requests something special, it is often not a problem to adapt existing designs to make a new tube type. Some have called this process “Frankensteining”. A grid from here and an anode from there and you might come up with a 7753. This is an industrial heating tube with a dissipation of 2.1 KW and an output of 4.9 KW. This type of tube was designed to be mounted by its anode into a hole or clamp on a thick plate of metal. The cooling was transverse flow of a large volume of air.

This tube was intended to be used using three-phase, rectified but unfiltered high voltage in applications to 50 mHZ. I don't think that would sound too good on 6 meters and might solicitate many “OO” cards. This example was found at a swap meet and it had to be added to the collection so it could be with the other strange concoctions.

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