

Taylor



Tubes

HEAVY DUTY RECTIFIER TUBES

THE WORLD'S
FASTEST SELLING
866



866
HALF-WAVE
MERCURY VAPOR
RECTIFIER TUBE
\$1.65

GENERAL CHARACTERISTICS

Type 866

Filament Voltage, volts.....	2.5
Filament Current, amps.....	5
Inverse Peak Voltage, volts.....	7500
Peak Current, amps.....	.600
Appr. Voltage Drop per tube, volts.....	15
Multistrand Filament	
Svea Metal Anode	

The multistrand filament used in TAYLOR 866 Rectifiers has twice the emitting surface of the nickel alloy ribbon type filaments used in ordinary 866's. Higher filament emission in the 866 increases the peak current rating of the tube.

For over two years the TAYLOR 866's have been made with a Svea Metal Anode (chemically pure iron). Svea Metal does not amalgamate with mercury.

When back emission occurs in a Rectifier using a carbonized anode, small particles of carbon adhere to the filament ruining the filament emission. This condition cannot take place in a TAYLOR 866 Rectifier which has a Svea Metal Anode.

IT WILL PAY YOU TO REPLACE 81's
AND OTHER RECTIFIERS WITH
TAYLOR 866's—THE LONG-LIFE TUBES

WARNING: Do not use condenser input where the output voltage exceeds 1000 if the current is 200 milliamperes or more. Condenser input permissible at higher voltages at low current values.

We recommend choke input in all cases as it insures much longer tube life.

SPECIAL NOTE

In transit mercury in tube splatters over filament—therefore when first placing this tube into operation filament should be lighted for fully 15 minutes to allow mercury to condense to bottom of bulb.

COMPLETE RECTIFIER INFORMATION ON PAGE 26

CARBON ANODES
PRODUCE
More Watts Per Dollar