## **BURLE Power Tubes**

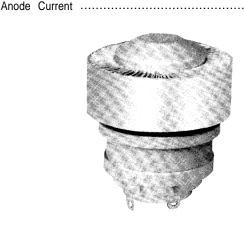
## **BURLE Type 4688**

The BURLE 4688 is a compact, ruggedized beam power tetrode specifically designed for use in series regulator service where dependable performance is essential under severe environmental conditions. Its small size and light weight make it particularly useful in airborne systems.

## General Data

Flec	trical
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Heaten.		
Heater:	63	V
Voltage		A
Current		А
Mu-Factor (GI to G2)	13	
Capacitance:		
GI-K		pF
G2-P	5.3	рF
Mechanical		
Cooling	Imme	rsion
Max. Length		
Max. Diameter		
Weight	368.5 g (1	3 oz)
Operating Position		Any
Maximum Ratings		
Anode Dissipation	2	kW
·		W
Grid-2 Dissipation	13	VV
Series Regulator - Continuous Service		
Typical Operation		
Anode Voltage · · · · · · · · · · · · · · · · · · ·	15	kV
Grid-2 Voltage		kV



0.6