
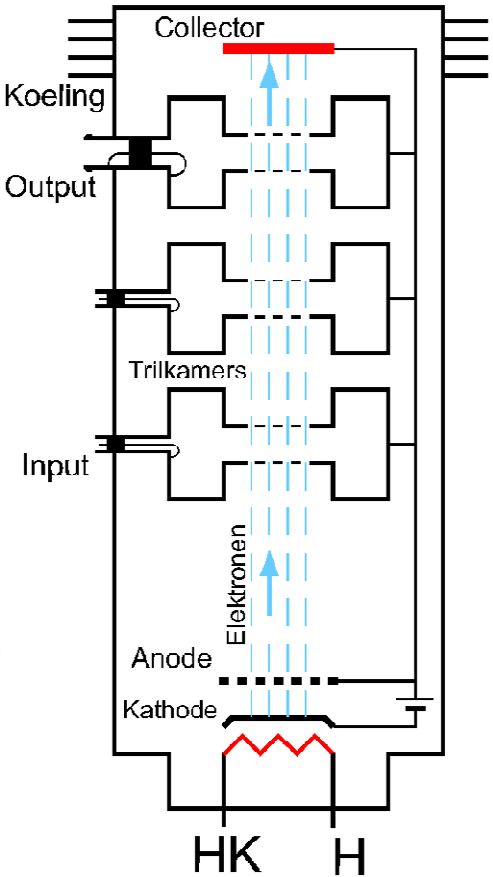
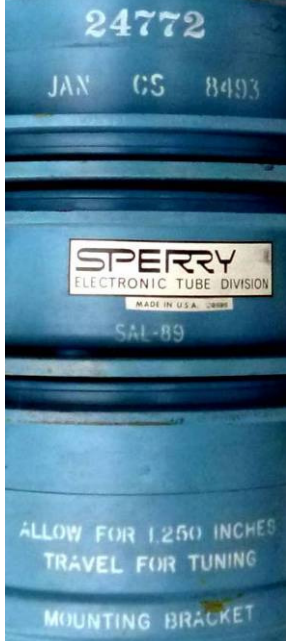


SIWE nr. 273	Klystron SAL-89		
Doel:	Hoodfrequent eindversterking (radar)		
Type:	drie-kamerklystron SAL-89 analoog aan 8493, F-2004 en K3099		
			
			Bouwer:
Bouwjaar:			
Afkomst:			
Afmetingen:	BxDxH: 17x17x44 cm		
Gewicht:	14,5 kg		
Materiaal:	IJzer, koper, elektr.isolatiemateriaal		
Werkwijze:	<p>volgens Radiomuseum Power transmitting three-cavity klystron intended for pulse operation at 960 to 1215 MHz Designed as power amplifier for navigation TACAN bearing system ground transponders. 30KW max, 25 kW typical out pulse power with 30W input. 17kV beam voltage.</p> <p>volgens Roehren-museum Heater: halfindirect; $U_f = 4.2V$; $I_f = 36A$ Maximum Ratings : dutycycle 0.025 Typical Characteristics: pulsed RF-Amplifier; $f = 1\text{ GHz}$; $U_b = 12.5kV$; $I_b = 4.2A$; $G = 26dB$; $N_o = 11.5kW$</p>		
Staat:	goed, wellicht nooit gebruikt		
Opmerking:	kamer = trilhaolte (cavity)		
Nwe bestem.:	A.B.		
Opmaak:	A.B. . op 29.11.2013 - laatste aanpassing alex.baerts@skynet.be		