



## BEAM POWER AMPLIFIER

		15071277777555775	20174-11-12-11-11-11-11-11-11-11-11-11-11-11-
(continued from preceding page)			
Typical Operation and Characteristics:			
Plate Voltage 25	0.	8	volts
Grid-No.2 Voltage 25	0.	39	volts
Grid-No.1 (Control-Grid) Voltage12.	5 .	6	volts
Cathode-Bias Resistor	0.		ohms
Peak AF Grid-No.1 Voltage 12.	5 .	9	volts
Zero-Signal Plate Current	0.	8	ma
MaxSignal Plate Current	2 .	8	ma
Zero-Signal Grid-No.2 Current 3.	5 .	, q	ma
MaxSignal Grid-No.2 Current 5.	5 .	2	ma
Plate Resistance (Approx.) 7000	0.		ohms
Transconductance	0.	9	µmhos
Load Resistance	Ο.	. 12	ohms
Total Harmonic Distortion	7.	, 8	<i>Q</i> ( <i>p</i> )
MaxSig. Power Output 2.	8 .		watts
	inna		
Maximum Circuit Values (for maximum rated condit	. 8 %/107	3 / 2	
Grid-No.1-Circuit Resistance:			4
_			megohm
For cathode bias 0.	, C		megohm

## 14A7 REMOTE-CUTOFF PENTODE

Heater, for Unipotential Voltage	Cathode: . 12.6° ac or dc vo . 0.15°°	lts amp
The 14A7 is the same as Nominal voltage = 14.0 volt	s the 7A7 except for heater rating s. Nominal current = 0.16 ampe	

## 14B6 TWIN DIODE—HIGH-MU TRIODE

Heater, for Unipotential													Cathode: . 12.6° ac or dc volt											۹.				
PRESENT		Volt	t ag	e.		-	20	9	٠	ь	Œ.			12.	6°													
0.0000000000000000000000000000000000000		Curi	ren	t.	~	26	٠	10	v	×	*	er.	(	0.1	500	a	ø	is .	*	8	÷	4	b	á	16	e		amp
000000000000000000000000000000000000000		The	14.	<i>B</i> 6	946 ,	5 2	he	5 3	s am	e	a s	t	h e	71	96	ехс	ef	t	fo	) %"	he	ai	t e	y"	rai	1 1	n g	90
SOURCE STATE	0	Nomi	nal	vol	î E	ig e	383	1 1	١.٥	V C	1t:	S .			OC	) No	i mc	na	) (	cur	rei	T	20	0.	16	an	npe	re.