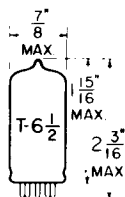


TUNG-SOL

TRIPLE DIODE

MINIATURE TYPE



GLASS BULB

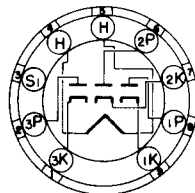
COATED UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.45 AMP.

AC OR DC

ANY MOUNTING POSITION


BOTTOM VIEW
 MINIATURE BUTTON
 9 PIN BASE

9AX

THE 6BJ7 IS A TRIPLE DIODE USING THE 9 PIN MINIATURE CONSTRUCTION. IT IS PRIMARILY INTENDED FOR USE AS A DC RESTORER IN EACH OF THE THREE SIGNAL CHANNELS OF COLOR TELEVISION RECEIVERS.

DIRECT INTERELECTRODE CAPACITANCES
 WITH NO EXTERNAL SHIELD

PLATE #1 TO CATHODE #1, HEATER & INTERNAL SHIELD	3.0	μf	
PLATE #2 TO CATHODE #2, HEATER & INTERNAL SHIELD	2.6	μf	←
PLATE #3 TO CATHODE #3, HEATER & INTERNAL SHIELD	2.6	μf	←
CATHODE #1 TO PLATE #1, HEATER & INTERNAL SHIELD	4.0	μf	←
CATHODE #2 TO PLATE #2, HEATER & INTERNAL SHIELD	3.8	μf	←
CATHODE #3 TO PLATE #3, HEATER & INTERNAL SHIELD	4.0	μf	←
PLATE #1 TO PLATE #2	0.055	μf	
PLATE #2 TO PLATE #3	0.036	μf	
PLATE #3 TO PLATE #1	0.036	μf	←

RATINGS
 INTERPRETED ACCORDING TO DESIGN CENTER SYSTEM

TV DC RESTORER SERVICE

HEATER VOLTAGE	6.3	VOLTS
MAXIMUM HEATER-CATHODE VOLTAGE:		
HEATER POSITIVE WITH RESPECT TO CATHODE	100	VOLTS
HEATER NEGATIVE WITH RESPECT TO CATHODE	330	VOLTS
MAXIMUM PEAK INVERSE PLATE VOLTAGE	330	VOLTS
MAXIMUM PEAK PLATE CURRENT (EACH PLATE)	10	MA.
MAXIMUM DC OUTPUT CURRENT (EACH PLATE)	1.0	MA.
TUBE VOLTAGE DROP (EACH SECTION) $I_b = 10$ MA. (DC)	2.7	VOLTS

CONTINUED ON FOLLOWING PAGE

→ INDICATES A CHANGE.

6BJ7

