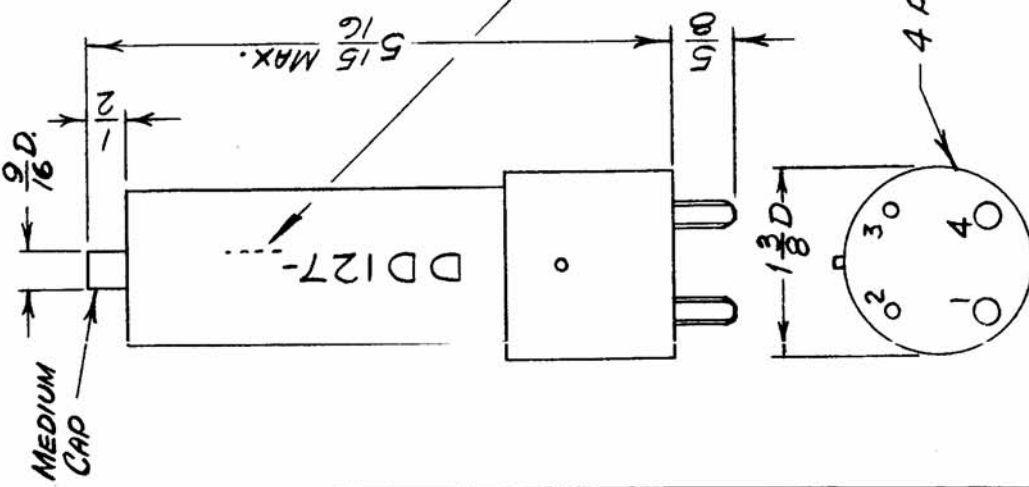


# STANDARD DRAWING

REQ. PER UNIT	USED ON	DD127	B
2	MODEL	PSP-350	
	ASSY. NO.		
	DATE	6-15-65	



## SCHEMATIC



### NOTE:

STAMP TMC PART NUMBER AS SHOWN IN 1/8 HIGH WHITE GOTHIC WITH LATEST REVISION LETTER.

## SPECIFICATIONS

PEAK REVERSE VOLTS : 10,400 V  
 MAX. REVERSE CURRENT AT REV(25°C): 10µA  
 (100°C): 100µA  
 RATED DC OUTPUT CURRENT (25°C): 750 MA  
 (100°C): 500 MA  
 MAX. FWD. VOLTAGE DROP(25°C): 16 V  
 (100°C): 14 V  
 RECURRENT PEAK CURRENT : 6A  
 SURGE CURRENT (8 M S) : 35 A  
 OPERATING TEMP. RANGE : -55°C TO +125°C  
 OPERATING MEDIUM : AIR OR XFMR OIL.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		RECTIFIER, SEMICONDUCTOR	
		HALF WAVE	
		H.AUSTIN	MM 6/15/65
		DRAWN	CHECKED
		7ADG 6-15-65	FINAL APPROVAL
		ELEC. DES. APP. MECH. DES. APP.	DD127
		FINISH & SPEC. NO.	B