

**SPECIFICATION SHEET**

**JFW MODEL 50PM-003**

**PANEL MOUNTED ROTOR**

JFW Industries, Inc.  
Phone: 317-887-1340  
sales@jfwindustries.com  
www.jfwindustries.com

Frequency Range DC-2500 MHz

Configuration 8 panel mounted 50DR-046  
(specifications are for each individual rotor)

Impedance 50 Ohms nominal

Attenuation Range 0-50 dB in 1 dB steps

VSWR 1.2:1 maximum DC-500 MHz  
1.4:1 maximum 500-1000 MHz  
1.5:1 maximum 1000-2500 MHz

Attenuation Accuracy  $\pm 0.2$  dB or 1% DC-500 MHz  
 $\pm 0.3$  dB or 3% 500-1000 MHz  
 $\pm 0.4$  dB or 3% 1000-2500 MHz

Insertion Loss 0.5 dB maximum DC-1000 MHz  
1.0 dB maximum 1000-2500 MHz

RF Input Power 2 Watts average  
1000 Watts peak (1usec)

Indexing 30° on all units with stops at minimum and maximum

RF Connector BNC, TNC, N or SMA female

Operating Temperature Range -20°C to +85°C

Physical Size See outline drawing 092-5508

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/03/1993			14408	07/16/2007	C	TRS 07/16/2007
9999	08/14/2003	A	BAC 08/30/2005	14700	09/13/2007	D	TRS 09/13/2007
11789	08/30/2005	B	BAC 08/30/2005				