

**SPECIFICATION SHEET**

**JFW MODEL 75R-050**

**ROTARY ATTENUATOR**

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Frequency Range	DC-2200 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-10 dB in 1 dB steps
VSWR	1.3:1 maximum to 1000 MHz 1.5:1 maximum to 2200 MHz
Insertion Loss	0.4 dB maximum to 1000 MHz 0.6 dB maximum to 2200 MHz
Attenuation Accuracy	± 0.1 dB DC-30 MHz ± 0.2 dB 30-500 MHz ± 0.3 dB 500-1000 MHz ± 0.4 dB 1000-2200 MHz
RF Input Power	1 Watt average 1000 Watts peak
Direction of Rotation	Attenuation increases in a Counter-Clockwise direction
Indexing	30 degrees with stops at minimum and maximum
RF Connector	BNC or F female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-002-01 (BNC) 092-002-02 (F) 092-002-03 (BNC/F) 092-002-04 (N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
1191	11/13/1998			9999	05/19/2003	D	BAC 09/29/2003
2476	09/01/2000	B		4494	02/27/2004	E	CLV 02/27/2004
2839	12/03/2001	C		17378	07/02/2009	F	TRS 07/02/2009