

**SPECIFICATION SHEET**

**JFW MODEL 75R-055**

**ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-1000 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-70 dB in 10 dB steps

VSWR 1.3:1 maximum DC-500 MHz  
1.5:1 maximum 500-1000 MHz

Insertion Loss 0.4 dB maximum

Attenuation Accuracy ± 0.75 dB DC-500 MHz  
± 1.00 dB 500-1000 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, N or F female

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-03

Outline Drawings 092-003-01 (75R-055 BNC)  
092-003-02 (75R-055 F)  
092-003-03 (75R-055 BNC/F)  
092-003-04 (75R-055 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/19/2003	A	BAC 02/05/2004	19437	12/01/2010	D	TRS 12/01/2010
17378	07/02/2009	B	TRS 07/02/2009	25779	09/29/2015	E	TRS 09/29/2015
18656	05/14/2010	C	TRS 05/14/2010	28157	10/05/2017	F	TRS 10/05/2017