

**SPECIFICATION SHEET**

**JFW MODEL 75R-057**

**ROTARY ATTENUATOR**

JFW Industries, Inc.  
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Frequency Range DC-1000 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-1 dB in 0.1 dB steps

VSWR 1.3:1 maximum DC-500 MHz  
1.4:1 maximum 500-1000 MHz

Insertion Loss 0.8 dB maximum

Attenuation Accuracy ± 0.04 dB DC-500 MHz  
± 0.08 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, F or N female

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

Lifetime 500,000 attenuation steps

Knob/Panel Mounting Drawing 092-8435-03

Outline Drawings 092-9531-01 (75R-057 BNC)  
092-9531-02 (75R-057 F)  
092-9531-03 (75R-057 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/19/2003	B	BAC 02/05/2004	25779	09/29/2015	E	TRS 09/29/2015
17378	07/02/2009	C	TRS 07/02/2009	28157	10/05/2017	F	TRS 10/05/2017
22212	12/04/2012	D	TRS 12/04/2012	30383	05/11/2020	G	TRS 05/11/2020