

SPECIFICATION SHEET

JFW MODEL 75R-001

ROTARY ATTENUATOR

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

Frequency Range DC-500 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-70 dB in 10 dB steps

VSWR 1.3:1 maximum

Insertion Loss 0.4 dB maximum

Attenuation Accuracy ± 0.2 dB maximum DC-30 MHz
± 0.5 dB maximum 30-300 MHz
± 1.0 dB maximum 300-500 MHz

RF Input Power 1 Watt average
1000 Watts peak (1usec pulse)

Direction of Rotation Attenuation increases in a Counter-Clockwise direction

Indexing 30 degrees with stops at minimum and maximum

RF Connector BNC, F , N or TNC 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-001 BNC)
092-003-02 (75R-001 F)
092-003-04 (75R-001 N)
092-003-05 (75R-001 TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	05/20/2003	A	BAC 06/21/2007	28157	10/05/2017	D	TRS 10/05/2017
17378	07/02/2009	B	TRS 07/02/2009				
25779	09/29/2015	C	TRS 09/29/2015				