

SPECIFICATION SHEET

JFW MODEL 75R-002

ROTARY ATTENUATOR

JFW Industries, Inc.
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Frequency Range DC-500 MHz

Impedance 75 Ohms nominal

Attenuation Range 0-10 dB in 1 dB steps

VSWR 1.3:1 maximum

Insertion Loss 0.4 dB maximum

Attenuation Accuracy ± 0.1 dB maximum DC-30 MHz
 ± 0.2 dB maximum 30-300 MHz
 ± 0.3 dB maximum 300-500 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 092-002-01 (75R-002 BNC)
092-002-02 (75R-002 F)
092-002-04 (75R-002 N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
4663	08/20/2004	B	CLV 08/20/2004	25779	09/29/2015	D	TRS 09/29/2015
9999	05/20/2003	A	BAC 08/20/2004	28157	10/05/2017	E	TRS 10/05/2017
17378	07/02/2009	C	TRS 07/02/2009				