

SPECIFICATION SHEET

JFW MODEL 50R-043

ROTARY ATTENUATOR

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| Frequency Range | DC-1000 MHz |
| Impedance | 50 Ohms nominal |
| Attenuation Range | 0-100 dB in 10 dB steps |
| VSWR | 1.2:1 maximum |
| Insertion Loss | 0.3 dB maximum |
| Attenuation Accuracy | ± 0.5 dB or 2% |
| RF Input Power | 2 Watts average 1000 Watts peak |
| Direction of Rotation | Attenuation increases in a Clockwise direction |
| Indexing | 30 degrees with stops at Minimum and maximum |
| RF Connector | BNC, N, SMA, or TNC |
| Operating Temperature Range | -20°C to +85°C |
| Physical Size | See outline drawings 092-428-01 (BNC) 092-428-02 (BNC/SMA) 092-428-03 (N) 092-428-04 (N/SMA) 092-428-05 (TNC) 092-428-06 (TNC/SMA) 092-428-07 (SMA) 092-428-08 (N F/M) 092-428-09 (N M/F) |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| 9999 | 04/21/2003 | A | TRS 05/15/2007 | 18358 | 03/05/2010 | D | TRS 03/05/2010 |
| 15177 | 01/14/2008 | B | TRS 01/14/2008 | 19092 | 09/03/2010 | E | TRS 09/03/2010 |
| 17378 | 07/02/2009 | C | TRS 07/02/2009 | | | | |