**SPECIFICATION SHEET**

**JFW MODEL 50T-420**

**TERMINATION**

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|---|---|
| Frequency Range | DC-1000 MHz |
| Impedance | 50 Ohms nominal |
| VSWR | 1.15:1 maximum |
| RF Input Power | 500 Watts average @ +25°C<br>Derated linearly to 50 Watts @ +100°C |
| Peak Power | 2000 Watts (10mS pulse 25% duty cycle) |
| RF Connector | N, TNC, 7/16 or 4.3-10.0<br>(male or female) |
| Operating Position | Any position except mounting plate up |
| Operating Temperature Range | -55°C to +100°C |
| Physical Size | See outline drawing 092-4557 |

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|---|---|---|---|---|---|---|---|
| | 08/11/2004 | | TRS 08/11/2004 | 31024 | 03/17/2021 | C | TRS 03/17/2021 |
| 14957 | 11/13/2007 | A | SMR 11/13/2007 | | | | |
| 14978 | 11/21/2007 | B | SMR 11/21/2007 | | | | |