1.0 ELECTRICAL

1.1 OPERATING FREQUENCY: 7.05 - 10.0 GHZ
1.2 RETURN LOSS: -28DB MIN
1.3 ISOLATION: 70DB MIN
1.4 INSERTION LOSS: .05DB MAX
1.5 POWER HANDLING: 5KW CW
1.6 DRIVING VOLTAGE: OPTIONAL
1.7 C-FORM CONTACTS: 4 IN STD UNIT
1.8 INHIBIT CONTACTS: OPTIONAL (OPEN BEFORE VSWR EXCEEDS 1.3:1)
1.9 SWITCHING TIME: 80 MSEC MAX
1.10 POWER CONNECTOR: OPTIONAL

2.0 MECHANICAL

2.1 WAVEGUIDE SIZE: WR112
2.2 FLANGE: OPTIONAL
2.3 PRESSURE: 20 PSI (INCLUDING DRIVER)
2.4 MATERIAL: 80% ALUMINUM
2.5 FINISH: LUSTERON ON WAVEGUIDE, ANODIZE ON DRIVER
2.6 WEIGHT: .650 KG

3.0 ENVIRONMENTAL

3.1 OPERATING TEMP: -40° TO +75° C
3.2 NON OPERATING TEMP: -50° TO +100° C
3.3 HUMIDITY: 100%
3.4 SHOCK & VIBRATION: STD SHIPPING