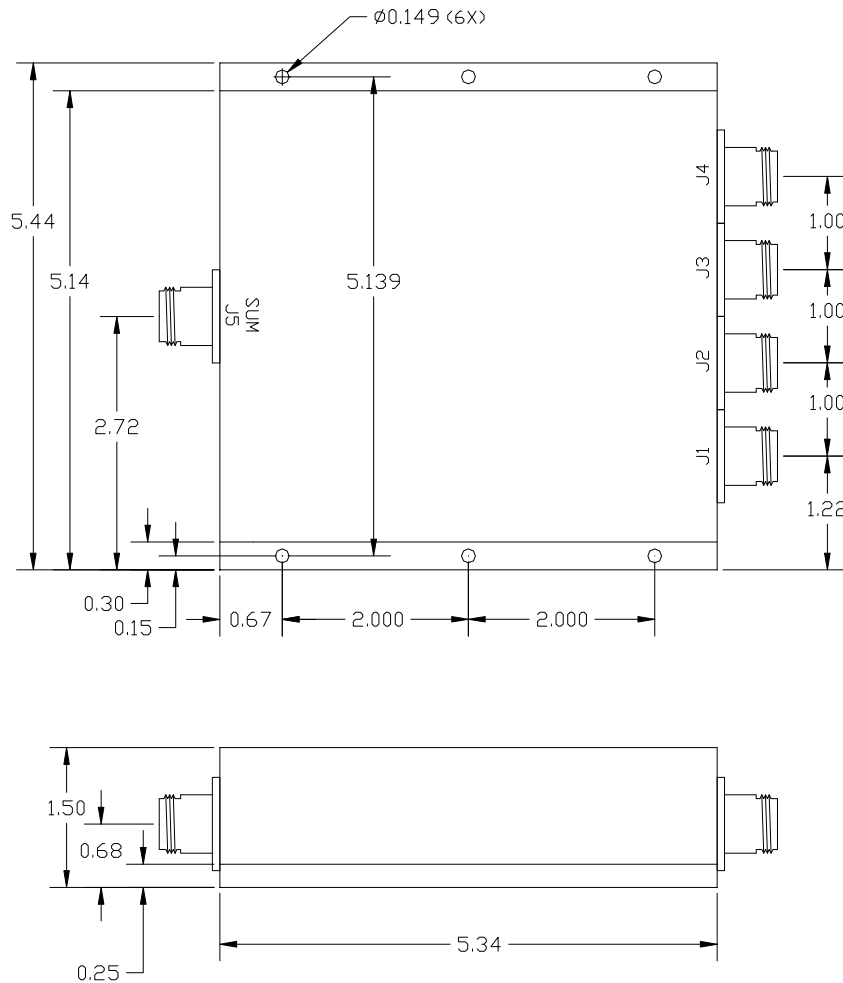


DATE	SYM	REVISION RECORD	AUTH	DR	CK



Notes:

- 1.) Material: Aluminum 6061-T6
- 2.) Finish: Chem. Film Per MIL-DTL-5541F Type II Class 3 (Clear Iridite)
- 3.) Connectors: All N Female
- 4.) **Watertight Design, per IP65 Rating ***
- 5.) Altitude: MIL-STD810F, Procedure II Operation / Air Carriage, Rated for +25,000 ft. above sea level and -1,500 ft. below sea level
- 6.) Vibration: MIL-STD-810F, Category 20 Ground Mobile
- 7.) Shock: MIL-STD-810F, Transit drop
- 8.) Operating Temp: -55°C to +85°C
- 9.) Storage Temp: -55°C to +100°C
- 10.) Weight: 2 pounds

Model D10280W-10

4-Way Combiner/Divider

Frequency:	100-400 MHz
Power:	250 W CW 2 kW Peak
Insertion Loss:	0.35 dB Max.
VSWR (Input):	1.30:1 Max.
VSWR (Output):	1.30:1 Max.
Phase Balance:	± 5° Max.
Amplitude Balance:	0.2 dB Max.
Isolation:	23 dB Min.



WERLATONE | SINCE 1965

- ✓ **Unit Provides Full Port-to-Port Isolation**
- ✓ **Designed to Handle Severe Input Unbalances**
- ✓ **Designed to Operate Continuously into a 3:1 Load VSWR**
- ✓ **IP65 Rating:**
 - 6: Dust tight (no ingress of dust) complete protection against contact [dust type]
 - 5: Water sprayed, by a nozzle, against enclosure from any direction shall have no harmful effects

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TOLERANCE	WERLATONE INC.		
XX +/- .015 XXX +/- .005		SCALE	DRAWN BY: CS APPVD BY: MJ
	DATE 4/7/09	DRAWING NUMBER 20265-501	