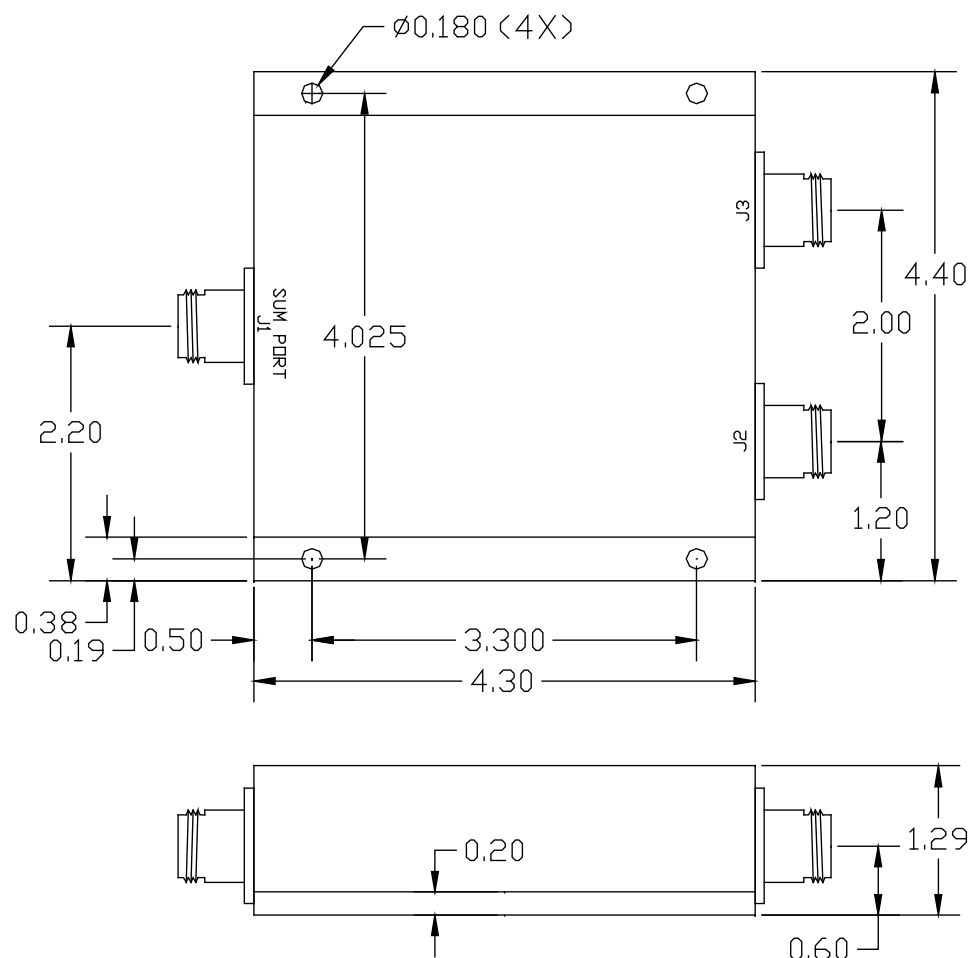


DATE	SYM	REVISION RECORD	AUTH	DR	CK



Notes:

- 1.) Material: Aluminum 6061-T6
- 2.) Finish: Black Epoxy Paint / White Epoxy Lettering
- 3.) Connectors: N Female
- 4.) **O-Ring Sealed: Watertight Design**
- 5.) Weight: 1.5 pounds
- 6.) During normal operation, this unit will not require any heat dissipation. In the case of a failure in the cable connected to J2 or J3, however, the unit must be mounted to a heat spreader capable of dissipating 25 W CW.

Model D10508W **2-Way Combiner/Divider**

Electrical Specifications:

Frequency:	100 - 500 MHz
Power:	200 W CW
Insertion Loss:	0.4 dB Max.
VSWR:	1.25:1 Max.
Phase Balance:	$\pm 5^\circ$ Max.
Amplitude Balance:	± 0.2 dB Max.
Isolation:	20 dB Min.



WERLATONE | SINCE 1965

Standard connector configurations are as follows:

Model	Sum Port (J1)	Inputs (J2,J3)
D10508W-10	N Female	N Female

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TOLERANCE	WERLATONE INC.		
XX +/- .015 XXX +/- .005	SCALE	DRAWN BY: CS	APPVD BY: BW
X	DATE	DRAWING NUMBER	
	7/9/03	10913-501	