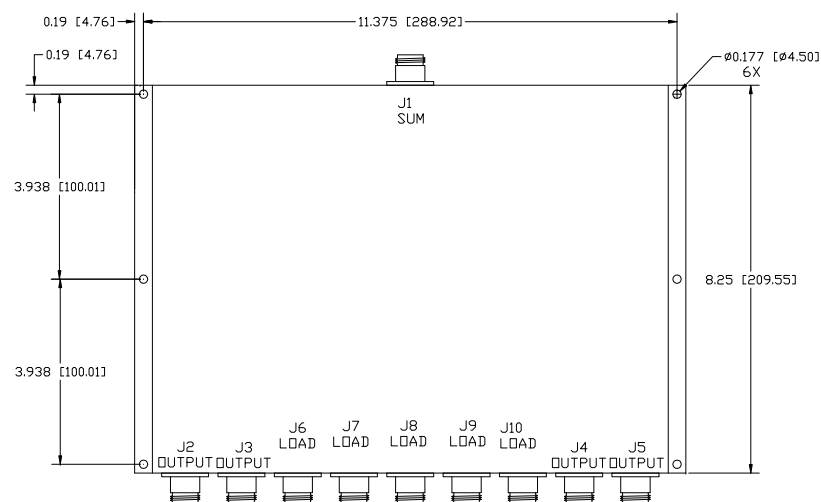
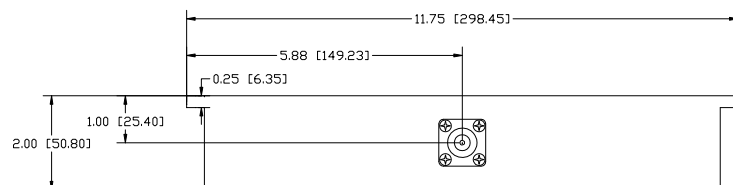


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PRELIMINARY

Model D10520W-10

4-Way Divider

Electrical Specifications:

Frequency:	1 - 30 MHz
Power:	2500 W CW
Insertion Loss:	0.25 dB Max.
VSWR:	1.30:1 Max.
Phase Balance:	$\pm 5^\circ$ Max.
Amplitude Balance:	± 0.3 dB Max.
Isolation:	20 dB Min.

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 J1: Sum Port, J2-J5: Outputs, J6-J10: External Load Ports (Customer to supply 1000 Watt external loads)
- 4.) Operating Temperature: -55°C to $+75^\circ\text{C}$
- 5.) Storage Temperature: -60°C to $+85^\circ\text{C}$
- 6.) **Humidity: 100% Condensing (Watertight Design)**

TOLERANCE	WERLATONE INC.			
XX +/- .010 XXX +/- .005		SCALE	DRAWN BY: PR	
			APPVD BY: CS	
	DATE 10/9/15	DRAWING NUMBER 21355-500		