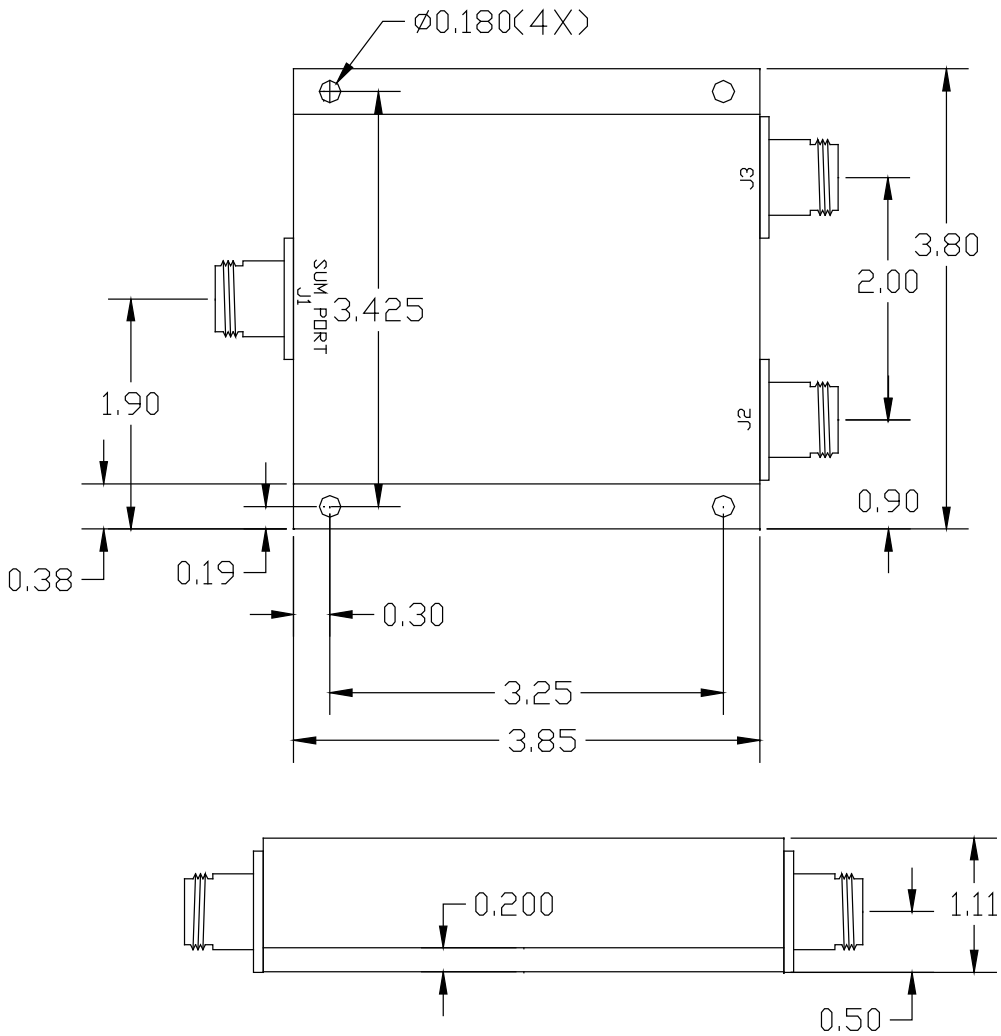
DATE	SYM	REVISION RECORD	AUTH	DR	CK



Notes:

1.) Material: Aluminum 6160-T6
2.) Finish: Chem. Film Per MIL-DTL-5541F Type I Class 3 (Yellow Iridite)
3.) Watertight Design: O-Ring Sealed Connectors and Enclosure
4.) Connectors: See table
5.) Operating Temperature: -55°C to +75°C
6.) Storage Temperature: -60°C to +85°C
7.) Humidity: 100% Condensing

Model D7561W
2-Way Combiner/Divider

Electrical Specifications:

Frequency:	20 - 500 MHz
Power:	500 W CW
Insertion Loss:	0.35 dB Max.
VSWR:	1.30:1 Max.
Phase Balance:	± 5˚ Max.
Amplitude Balance:	± 0.2 dB Max.
Isolation:	20 dB Min.
Weight:	12 ounces

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Standard connector configurations are as follows:

Model	Sum Port (J1)	Inputs (J2,J3)
D7561W-10	N Female	N Female

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TOLERANCE	WERLATONE INC.		
XX +/- .015 XXX +/- .005	USED ON: D7561	SCALE	DRAWN BY: GP APPVD BY: CS
	TITLE OUTLINE		
	DATE 6/8/05	DRAWING NUMBER 20179-500	