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REVISION HISTORY					
DATE	REV	REVISION RECORD	AUTH	CHK	APPV
4/7/10	*	INITIAL RELEASE	AK	NH	BW

Notes:

1. Material: Aluminum 6160-T6
2. Finish: Chem. Film Per MIL-DTL-5541F Type I Class 3 (Yellow Iridite)
3. Connectors: See table below
4. Operating Temperature: -55 to +70°C
5. Watertight Design (O-Ring Sealed Connectors and Enclosure)
6. **Watertight Design**

Model D8860W 2-Way Combiner/Divider

Electrical Specifications:

Frequency:	500 - 3000 MHz
Power:	200 W CW
Insertion Loss:	0.5 dB Max.
VSWR:	1.45:1 Max. (500-600 MHz) 1.35:1 Max. (600-3000 MHz)
Phase Balance:	± 5° Max.
Amplitude Balance:	± 0.25 dB Max.
Isolation:	15 dB Min.

Standard connector configurations for the Model D8860W are as follows.

Model	Sum Port (J1)	Inputs (J2,J3)	Ext. Load
D8860W-10	N Female	N Female	Not Applicable

**Alternate configurations may be available, please inquire.

UNLESS OTHERWISE SPECIFIED		DWN	DATE	 WERLATONE SINCE 1965		2095 Route 22 Brewster, NY 10509			
* INTERPRET DRAWING 1AW MIL-STD-100		CHK	DATE					TITLE	
* DIMENSIONING PER ASME Y14.5M-2009		ENGR	DATE						
* PARENTHETICAL INFO FOR REF ONLY		MFGR	DATE						
* DIMENSIONS ARE IN INCHES* DIMENSIONAL LIMITS APPLY BEFORE PROCESSES				USED ON					
* TOLERANCES: ANGLES ± .2° .XXX ± .005 .XX ± .015		QA	DATE						
* HOLE TOLERANCES +.004/- .001		RLSE	DATE	SIZE	CAGE CODE	DWG NO	REV		
				A	28812	20613-500	-		
THIRD ANGLE PROJECTION				SCALE	1:1	SHEET 1 OF 1			