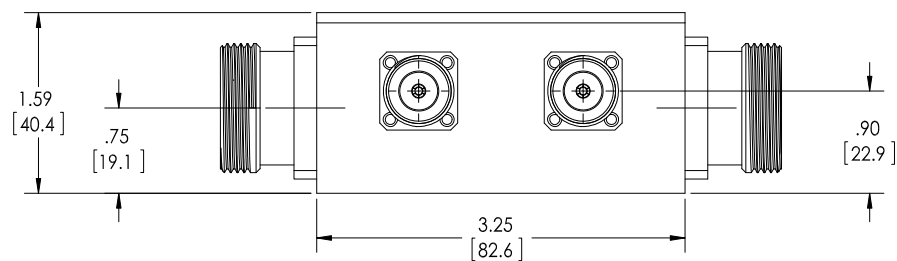
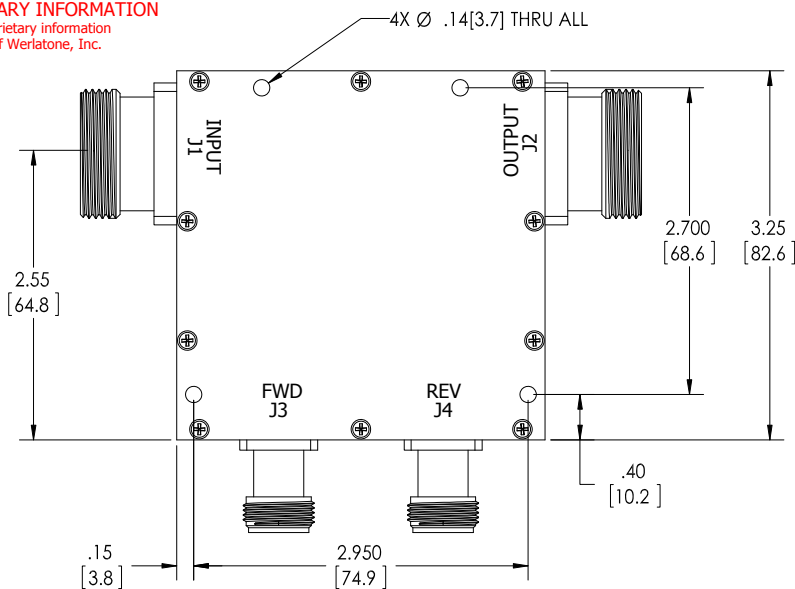


RESTRICTION ON USE, DUPLICATION OR
DISCLOSURE OF PROPRIETARY INFORMATION
This document contains proprietary information
which is the sole property of Werlatone, Inc.



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL: ALUMINUM**
- SURFACE FINISH: CHEM FILM PER MIL-DTL-5541F TYPE II CLASS 3 (CLEAR)**
- CONNECTORS: J1- J2: 7/16 (FEMALE)
J3- J4: N (FEMALE)**

REVISION HISTORY

REV.	REVISION RECORD	DATE	APPROVED
-	INITIAL RELEASE	6/7/2016	CS

Model C10771W-20
50 dB Dual Directional Coupler

Electrical Specifications:

Frequency:	1000 - 2000 MHz
Power:	1500 W CW
Coupling:	50 ± 1.0 dB Nom.
Flatness:	± 0.5 dB Max.
Insertion Loss:	0.2 dB Max.
VSWR (M):	1.20:1 Max.
Directivity:	20 dB Min.

Watertight Design, O-Ring Sealed
Humidity Rating: 100% Condensing



WERLATONE | SINCE 1965

UNLESS OTHERWISE SPECIFIED		OWN	DATE	 WERLATONE SINCE 1965	17 Jon Barrett Rd Patterson, NY 12563		
		PLP	6/7/2016				
• INTERPRET DRAWING IN ACC. WITH MIL-STD-1300 • DIMENSIONING PER ASME Y14.5M-2009 • PARENTHESES ARE IN INCHES (MM) • DIMENSIONS ARE IN INCHES (mm) • DIMENSIONAL LIMITS APPLY BEFORE PROCESSES • TOLERANCES: ANGLES ± 2° 3 PL ± .005 (1.3) 2 PL ± .015 (1.3) • REMOVE ALL BURRS AND SHARP EDGES R.03 MAX • CONCENTRICITY MACHINED DIA. .002 FIM • MACHINE TOOL DEVIATION .003 MAX		CHK	DATE	TITLE			
		CS	6/8/2016				
C10771-20 USED ON		ENGR	DATE	SIZE	CAGE CODE	DWG NO	REV
		RFGR	DATE				
NEXT ASSY		QA	DATE	SCALE	B	28812	21446-500
		RELSE	DATE				
APPLICATION		THIRD ANGLE PROJECTION 		SHEET 1 OF 1			