

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 0.5 to 18.0 GHz.
- 1.2 INSERTION LOSS:  $(0.3 + 0.2f)$ dB  
WHERE f = FREQUENCY IN GHz
- 1.3 ISOLATION: 18dB MIN.
- 1.4 VSWR (MAX): INPUT 1.70:1  
OUTPUT 1.50:1

2.0 FINISH:

- 2.1 GREY PER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400
- 2.2 MARKING: MARK UNIT AS SHOWN.  
(REF.: SLK-08048-82-03)

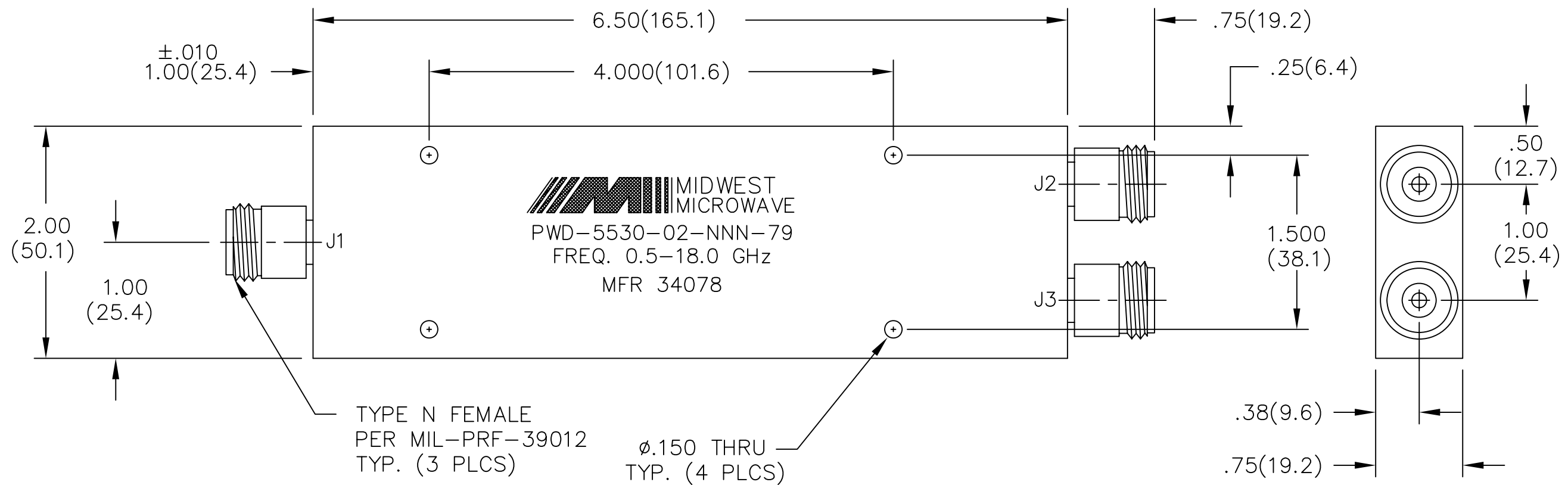
3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.

1.5 OUTPUT UNBALANCE:

- 1.5.1 AMPLITUDE: 0.3dB MAX.
- 1.5.2 PHASE: 10° MAX.

1.6 MAXIMUM INPUT POWER: 10 WATTS

(WITH OUTPUT LOADS OF VSWR < 2.0:1)



MODEL NUMBER	PWD-5530-02-NNN-79
REV.	-1

REV.	-	-1
DESCRIPTION	RELEASED	ADDED TITLEBLOCK
DATE	2/23/98	7/20/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  3 PLACE DECIMALS $\pm.005$ 2 PLACE DECIMALS $\pm.02$ FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: $\pm 1^\circ$	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	
DRAWING NUMBER PWD-5530-02-NNN-79		TITLE POWER DIVIDER
SCALE: 1=1		SHEET 1 of 1