

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)

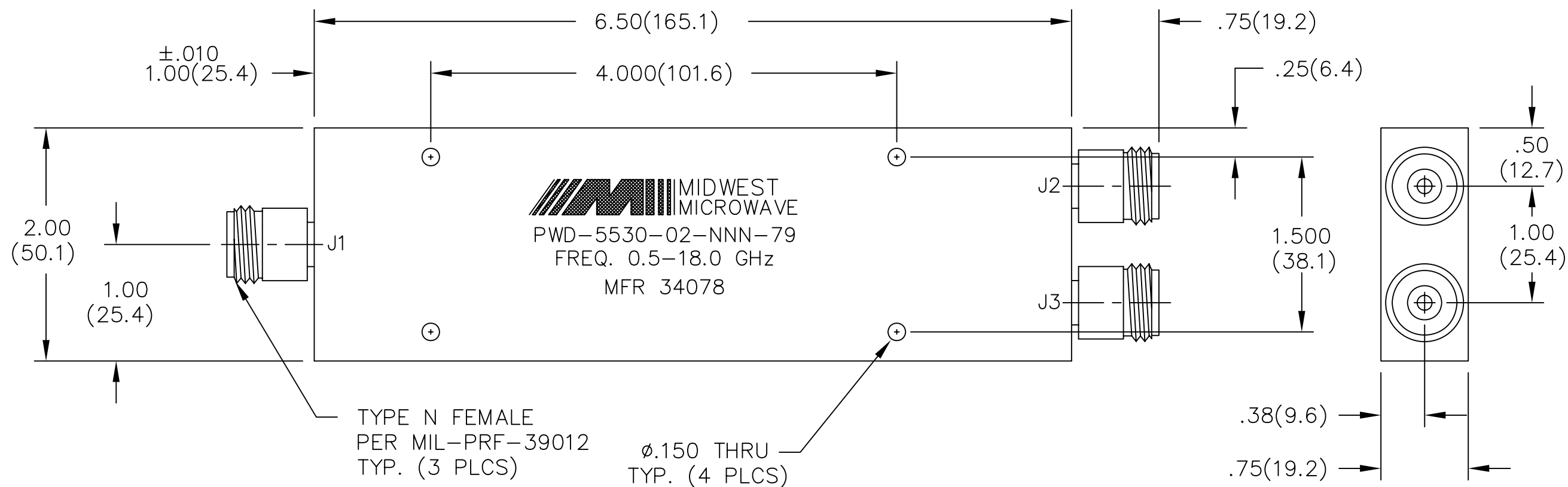
3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.

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)



TYPE N FEMALE
PER MIL-PRF-39012
TYP. (3 PLCS)

$\phi.150$ THRU
TYP. (4 PLCS)

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

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

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ± 0.005 2 PLACE DECIMALS ± 0.02 FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: $\pm 1^\circ$	FSCM NO. 34078	MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER
DRAWN/DATE J.VERNON 2/19/98	ENG./DATE P.GOODMAN 2/23/98	DRAWING NUMBER PWD-5530-02-NNN-79	
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1

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