

NOTES:

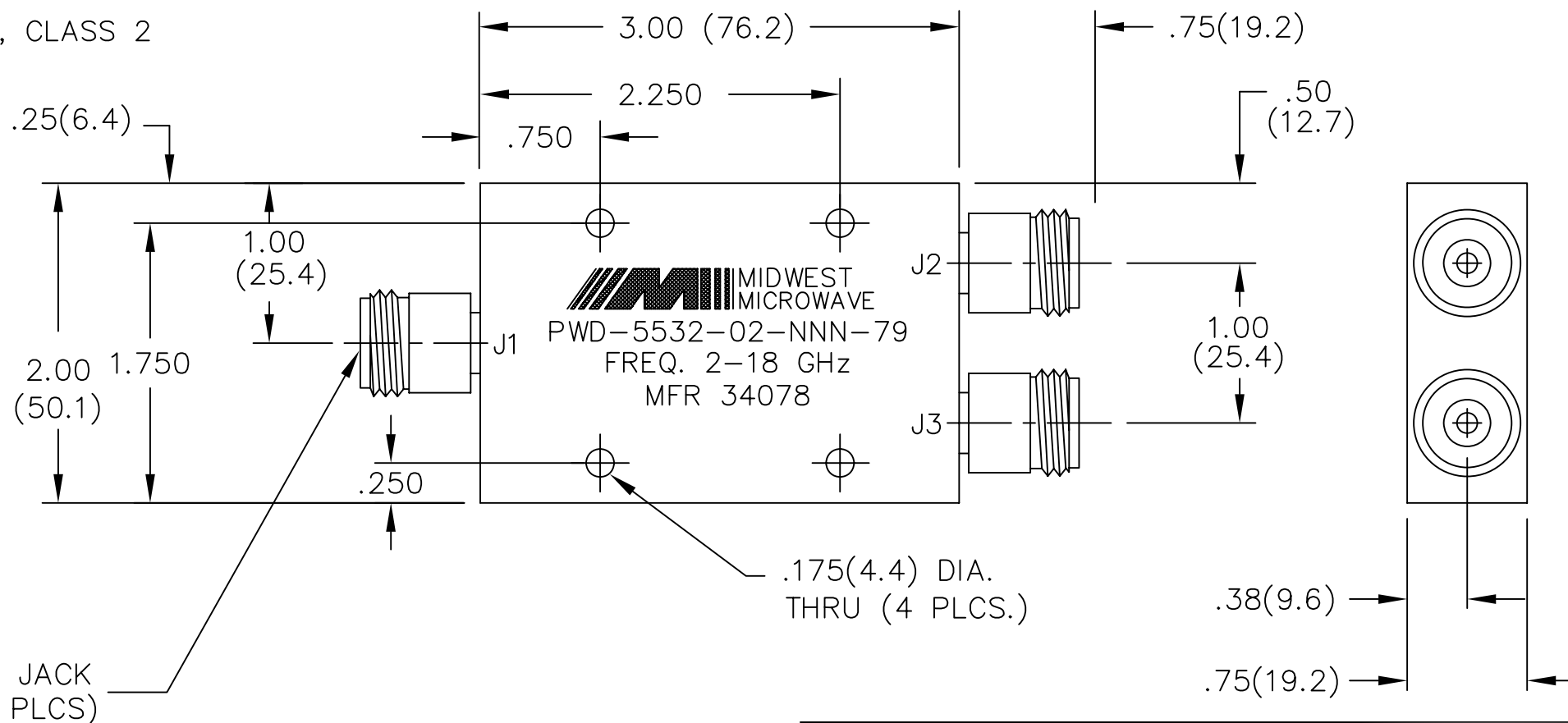
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.0 to 18.0 GHz
- 1.2 INSERTION LOSS:  $(0.4+0.04*f)$ dB MAX, WHERE f IS FREQUENCY IN GHz.
- 1.3 ISOLATION: 15dB MIN.
- 1.4 VSWR (MAX): 1.50:1
- 1.5 OUTPUT UNBALANCE:
  - 1.5.1 AMPLITUDE: 0.30dB MAX.
  - 1.5.2 PHASE: 5° MAX.
- 1.6 MAXIMUM INPUT POWER: 3 WATTS

- 3.0 MARKING: MARK UNIT AS SHOWN (SLK-08092-82-03)
- 4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

2.0 FINISHING

GREY OVER MIL-E-15090 TYPE II, CLASS 2  
 OVER MIL-C-5541 CLASS 3A  
 MEETS MIL-F-14072  
 MEETS MIL-E-5400



MODEL NUMBER  
 PWD-5532-02-NNN-79  
 REV.  
 D

REV.	DESCRIPTION	DATE
-	RELEASED	3/13/95
A	ECN 16826	9/4/98
B	ECN 16924	12/4/98
C	ECN 17092	4/23/99
D	ECN 20249	12/17/04

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. <b>34078</b>		<b>MIDWEST MICROWAVE</b>	
3 PLACE DECIMALS ±.005		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE POWER DIVIDER	
2 PLACE DECIMALS ±.02					
FRACTIONS ±1/64		DRAWN/DATE A.BEATTY 3/2/95		ENG./DATE J.O'NEIL 3/13/95	
PARALLELITY: T.I.R. _____		CHECKED/DATE P.GOODMAN 3/6/95		APPROVED/DATE	
FLATNESS: T.I.R. _____		DRAWING NUMBER PWD-5532-02-NNN-79		SCALE: 1=1	
CONCENTRICITY: T.I.R. _____		ANGLES AND PERPENDICULARITY: ±1°		SHEET 1 of 1	