

NOTES

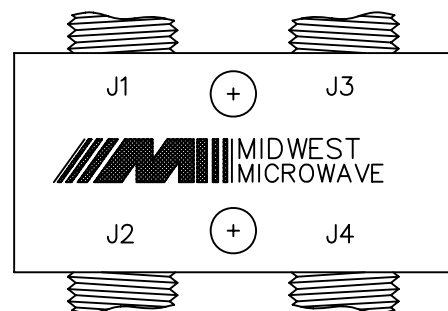
1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 7.0 to 12.4 GHz
- 1.2 AMPLITUDE BALANCE: ±0.5 dB
- 1.3 ISOLATION: 18dB MIN.
- 1.4 VSWR: 1.35:1 MAX.
- 1.5 INSERTION LOSS: .50dB MAX.
- 1.6 INPUT POWER:
  - 1.6.1 AVERAGE: 30 WATTS
  - 1.6.2 PEAK: 3 KILOWATTS

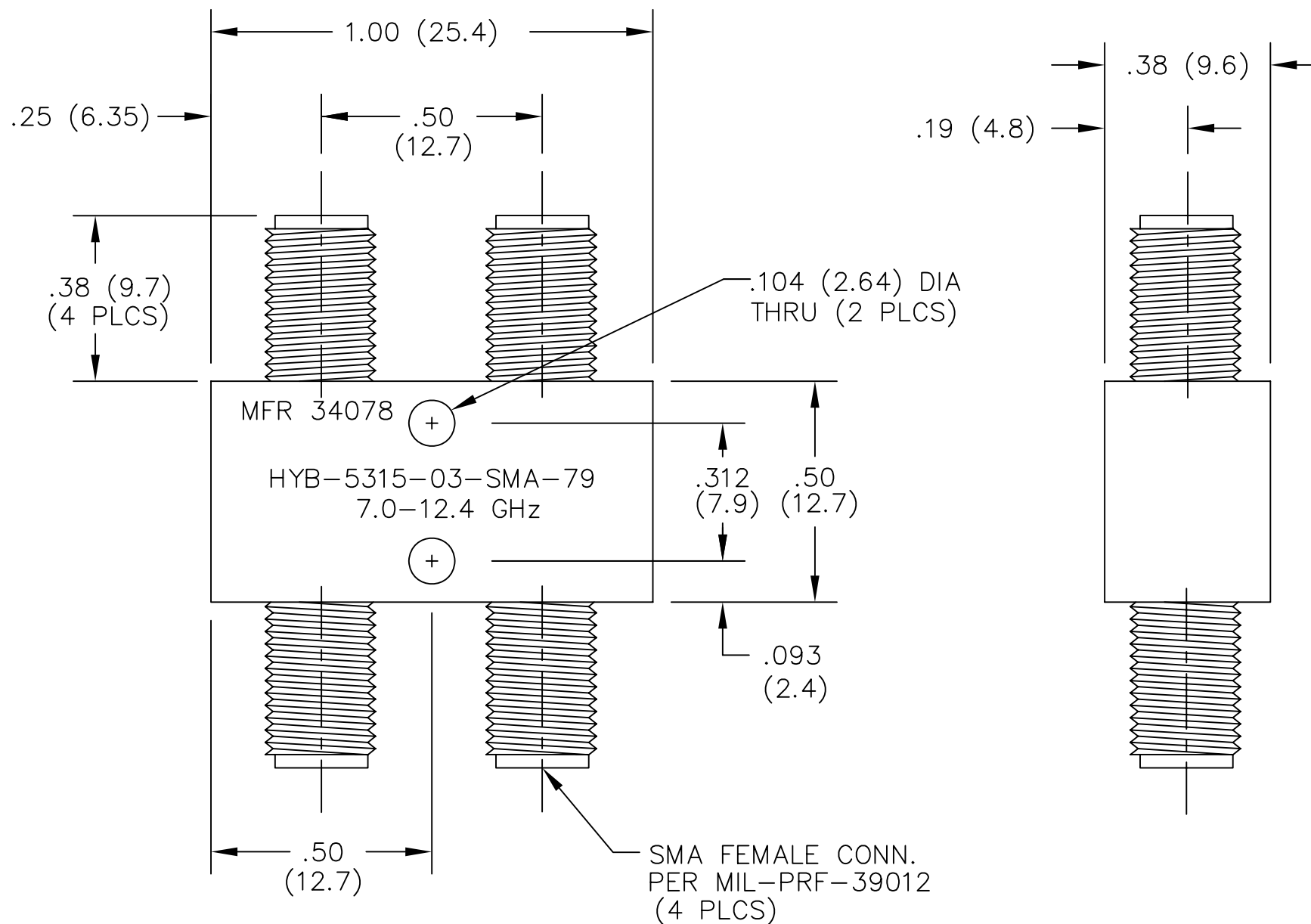
2.0 FINISHING

- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2  
OVER MIL-C-5541 CLASS 3A  
MEETS MIL-F-14072  
MEETS MIL-E-5400 AND MIL-E-16400V.
- 2.2 MARK UNIT AS SHOWN.  
REF: SLK-09004-82-04

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



BACK SIDE MARKING



MODEL NUMBER	HYB-5315-03-SMA-79
REV.	A1

DATE	7/30/91
DESCRIPTION	RELEASED
REV.	A
	ECN 11902
	ADDED TITLEBLOCK
	6/22/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	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		TITLE HYBRID COUPLER
DRAWN/DATE A.BEATTY 7/22/91	ENG./DATE P.GOODMAN 7/30/91	DRAWING NUMBER HYB-5315-03-SMA-79	
CHECKED/DATE C.RICKARD 7/23/91	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1