

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: 2.6 to 5.2 GHz
- 1.2 FREQ. SENSITIVITY: ±0.75dB
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.30:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.35dB MAX.
- 1.6 DIRECTIVITY: 18dB MIN.
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS
- 1.9 WEIGHT (MAX.): 6.8 oz.

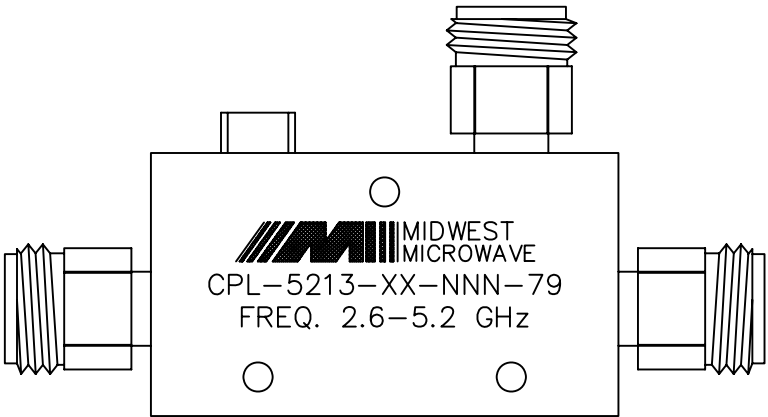
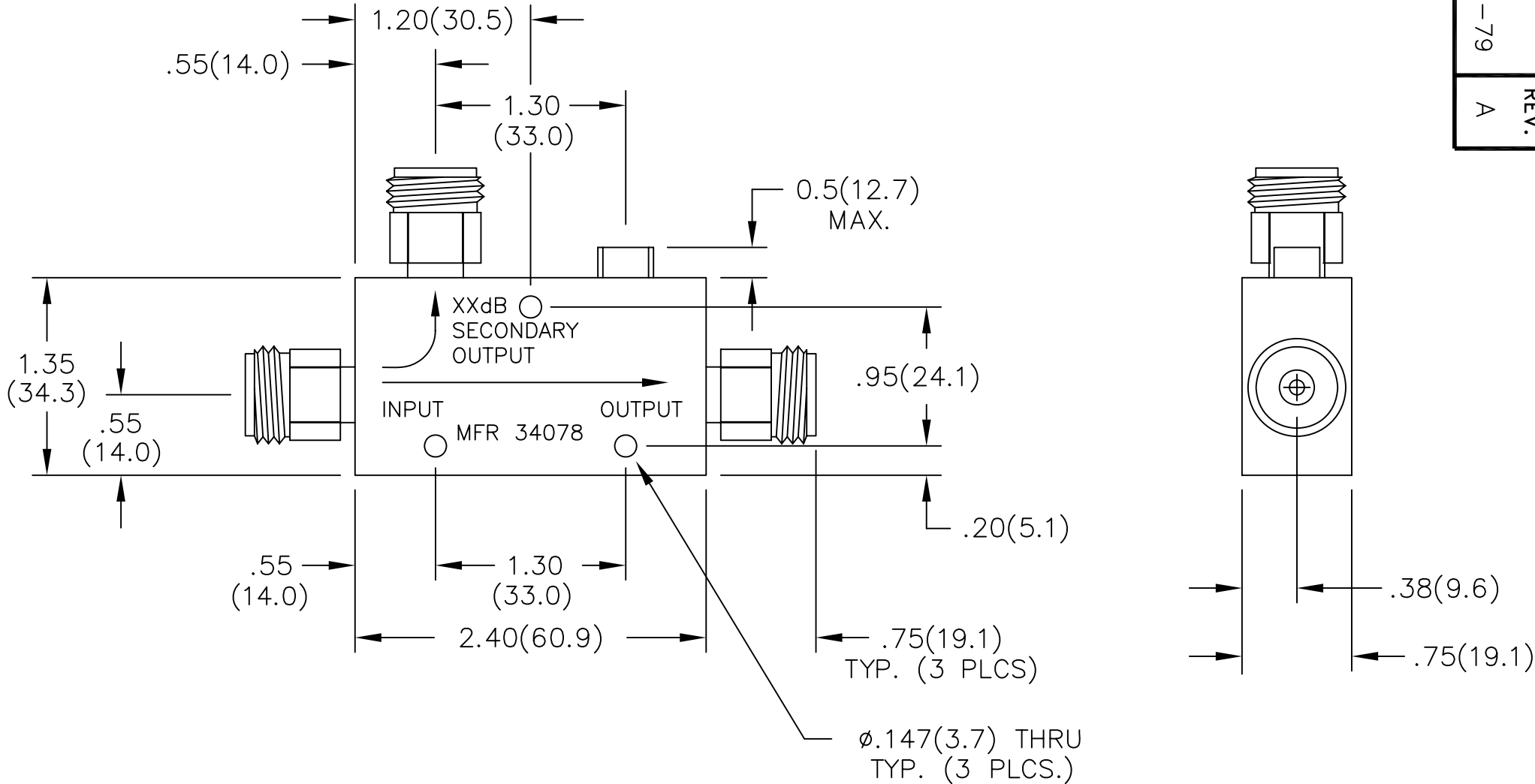
2.0 FINISHING:

- 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-08029-82-[32-35])

3.0 DIMENSIONS IN PARENTHESIS
ARE IN MILLIMETERS.

CPL-5213-30-NNN-79	30dB	50	50	4,000
CPL-5213-20-NNN-79	20dB	50	50	4,000
CPL-5213-10-NNN-79	10dB	50	10	4,000
CPL-5213-06-NNN-79	6dB	50	4	4,000
CPL-5213-XX-NNN-79 MODEL NUMBER	-XX ±1.0dB COUPLING	INPUT	REF.	PEAK
		POWER (WATTS)		

MODEL NUMBER	CPL-5213-XX-NNN-79
REV.	A



BACKSIDE MARKING

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		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 DIRECTIONAL COUPLER	
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°		DRAWN/DATE J. VERNON 1/20/98	ENG./DATE J. O'NEIL 2/17/98	DRAWING NUMBER CPL-5213-XX-NNN-79	
		CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1

REV.	DATE	DESCRIPTION
-	2/23/98	RELEASED
-1	4/15/05	ADDED TITLEBLOCK
A	5/8/06	ECN 20845