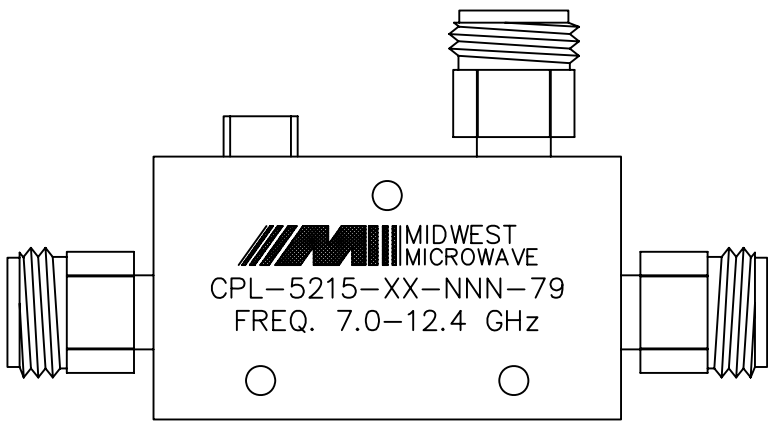
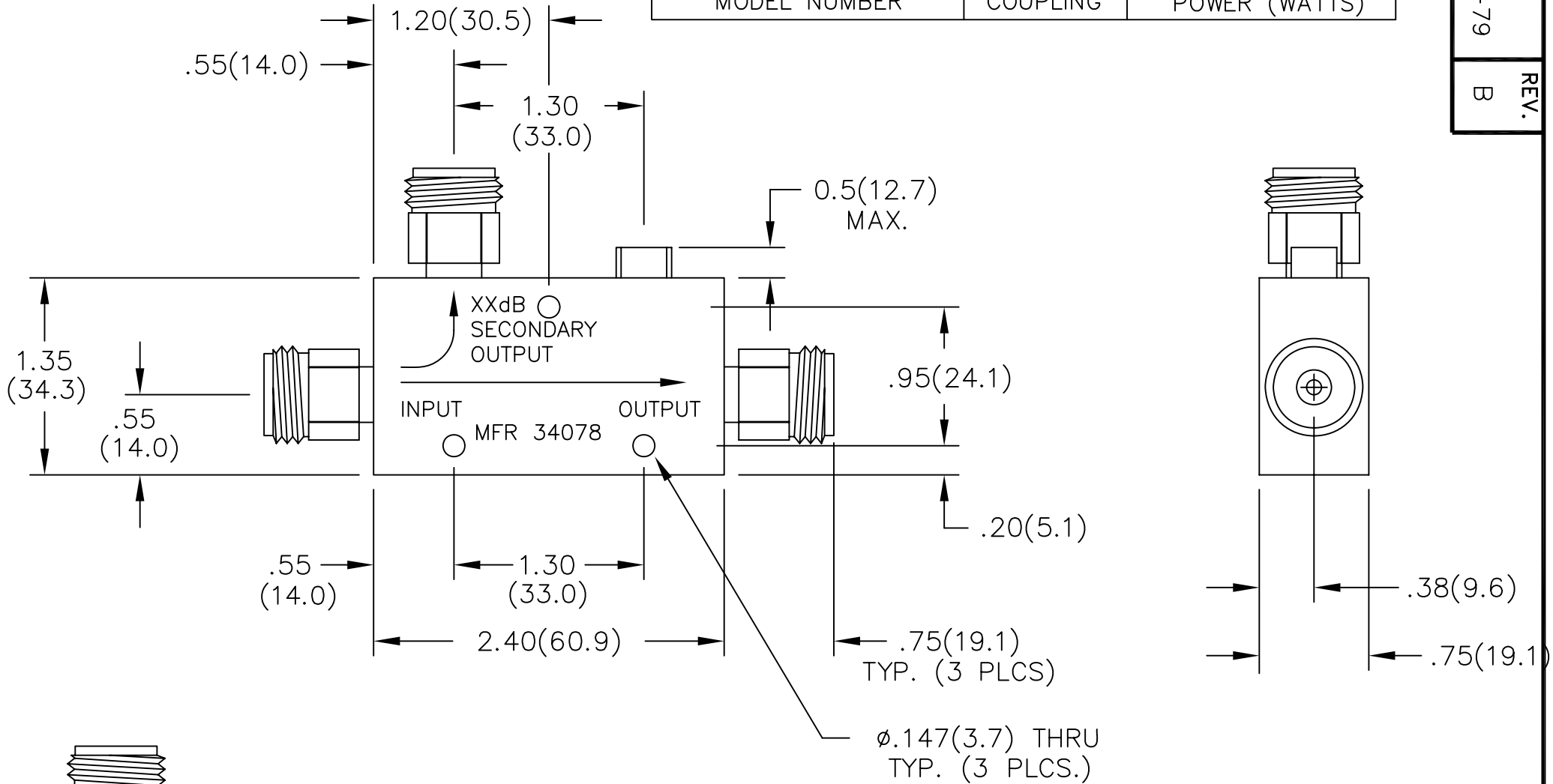


- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 7.0 to 12.4 GHz
- 1.2 FREQ. SENSITIVITY: ±0.75dB
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.50:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.55dB MAX.
- 1.6 DIRECTIVITY: 15dB MIN.
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS
- 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-[24-27])

3.0 DIMENSIONS IN PARENTHESIS
ARE IN MILLIMETERS.

CPL-5215-30-NNN-79	30dB	50	50	3,000
CPL-5215-20-NNN-79	20dB	50	50	3,000
CPL-5215-10-NNN-79	10dB	50	10	3,000
CPL-5215-06-NNN-79	6dB	50	4	3,000
CPL-5215-XX-NNN-79 MODEL NUMBER	-XX ±1.0dB COUPLING	INPUT	REF.	PEAK
		POWER (WATTS)		



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 8/28/97	ENG./DATE J. O'NEIL 10/13/97	DRAWING NUMBER CPL-5215-XX-NNN-79	
		CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1

MODEL NUMBER	CPL-5215-XX-NNN-79
REV.	B

REV.	DATE	DESCRIPTION
-	10/13/97	RELEASED
A	1/16/98	ECN 16439
A1	4/20/05	ADDED TITLEBLOCK
B	5/8/06	ECN 20843