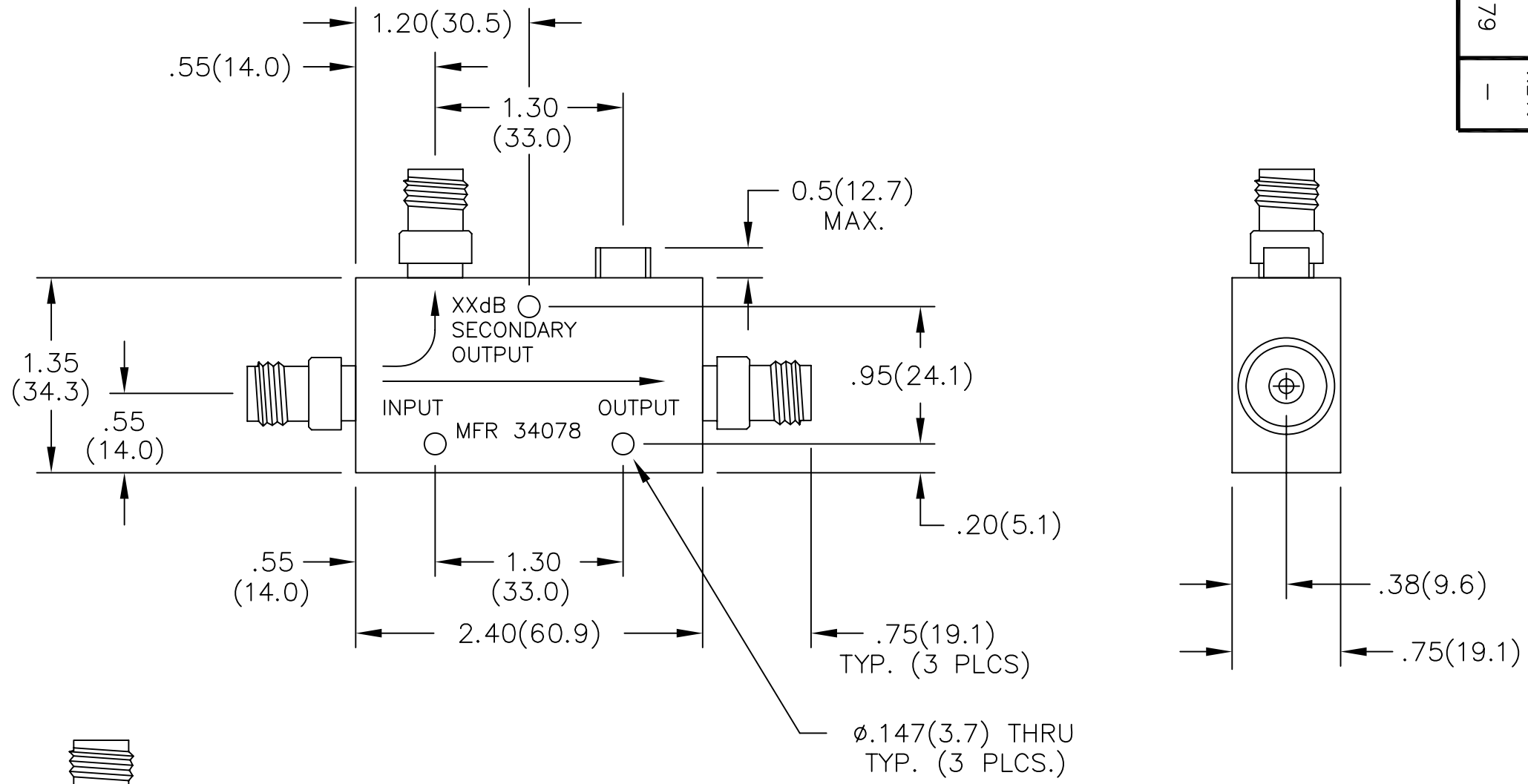


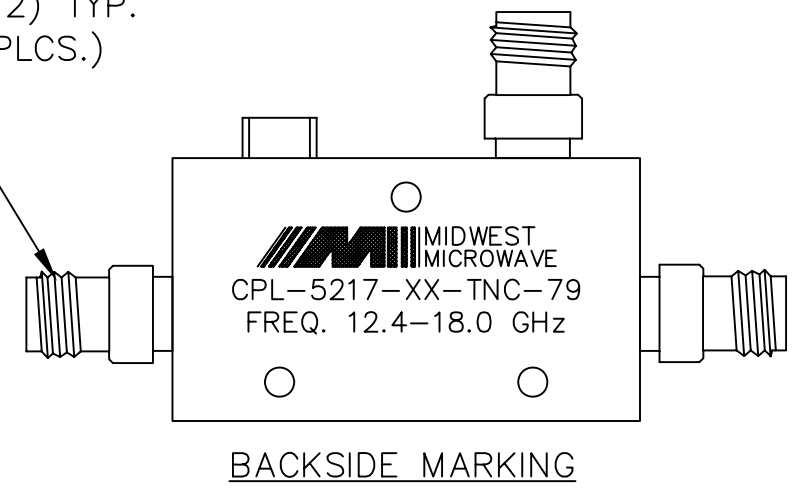
NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:  
 1.1 FREQUENCY RANGE: 12.4 to 18.0 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): 0.80dB MAX.  
 1.6 DIRECTIVITY: 12dB 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-08139-82-[36-39])
- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

CPL-5217-30-TNC-79	30dB	50	50	2,000
CPL-5217-20-TNC-79	20dB	50	50	2,000
CPL-5217-10-TNC-79	10dB	50	10	2,000
CPL-5217-06-TNC-79	6dB	50	4	2,000
CPL-5217-XX-TNC-79 MODEL NUMBER	-XX ±1.0dB COUPLING	INPUT	REF.	PEAK
POWER (WATTS)				



TYPE TNCA JACK  
 INTERFACE PER  
 MIL-STD-348A  
 FIG. 313-44  
 (INTERFACE ALSO  
 MEETS TYPE TNC  
 18 GHz, GRADE 1  
 PER IEC 169-26,  
 FIG 2) TYP.  
 (3 PLCS.)



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 DIRECTIONAL COUPLER
DRAWN/DATE S.ORLOV 5/9/06	ENG./DATE R.HALL 5/9/06	DRAWING NUMBER CPL-5217-XX-TNC-79	
CHECKED/DATE	APPROVED/DATE	SCALE: 1=1	SHEET 1 of 1

DATE	5/9/06
DESCRIPTION	RELEASED
REV.	1