

- 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

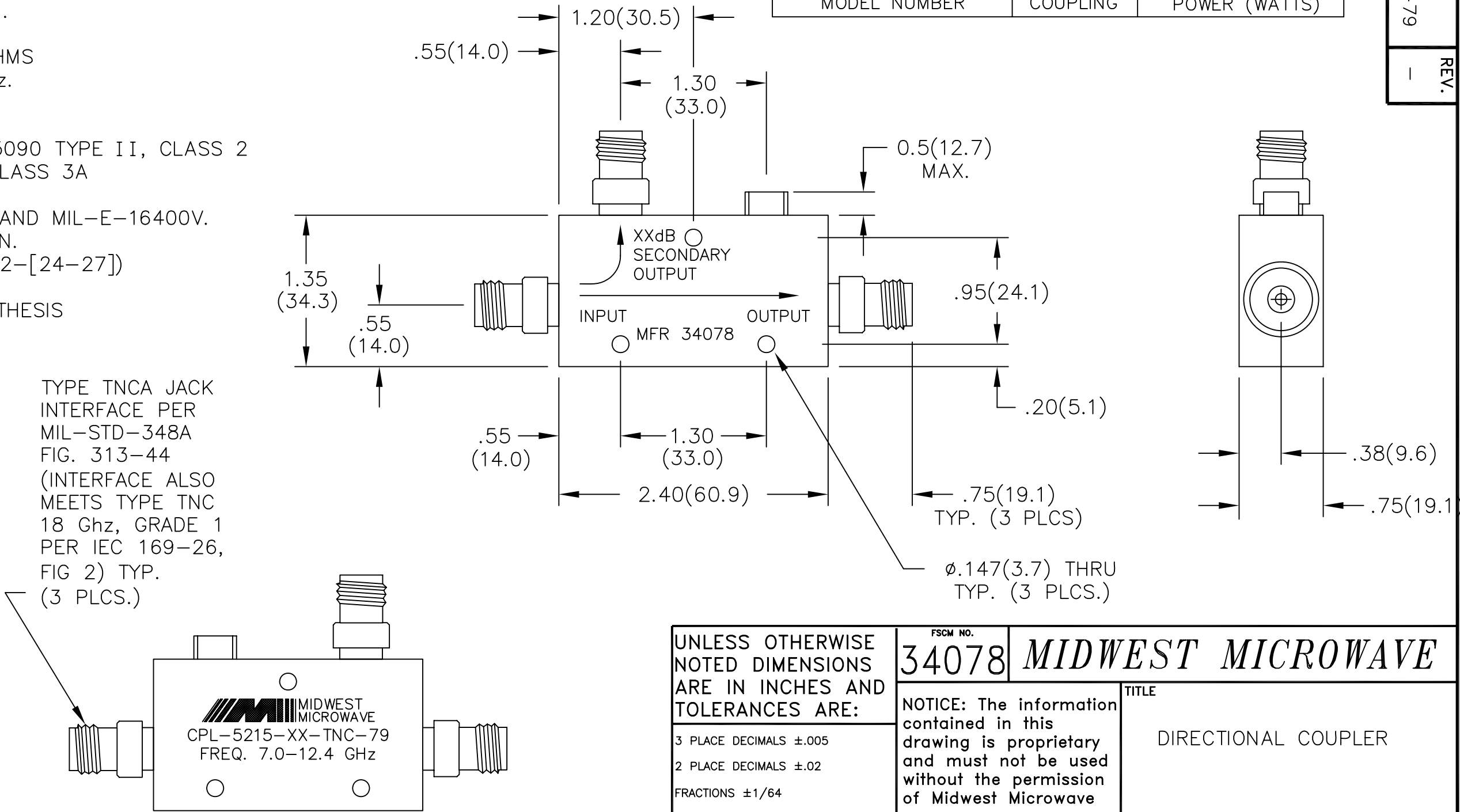
1.8 RF IMPEDANCE: 50 OHMS

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-08139-82-[24-27])
- 3.0 DIMENSIONS IN PARENTHESIS
ARE IN MILLIMETERS.

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



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.

34078

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave

DRAWN/DATE

S.ORLOV

5/9/06

CHECKED/DATE

APPROVED/DATE

ENG./DATE

R.HALL

5/9/06

TITLE

DIRECTIONAL COUPLER

DRAWING NUMBER

CPL-5215-XX-TNC-79

SCALE: 1=1

SHEET 1 of 1

MIDWEST MICROWAVE

DATE	5/9/06
DESCRIPTION	RELEASED
REV.	-