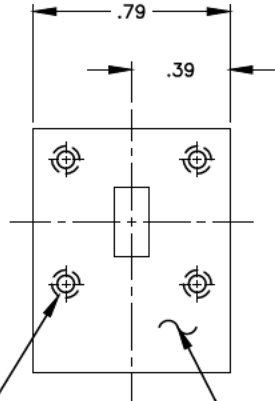
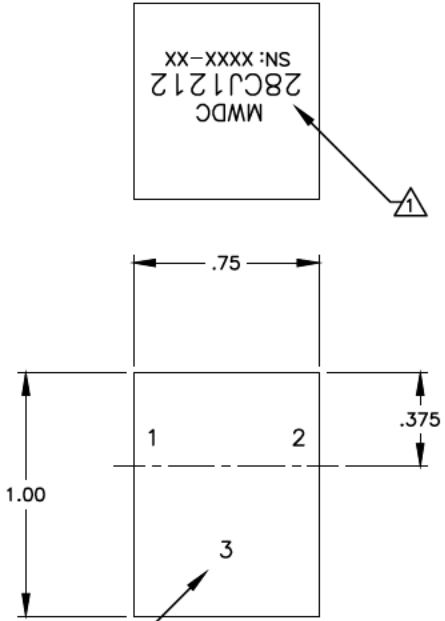


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
PRE	PROPOSAL Q1655-01	8/8/17	KRB
P2	FREQUENCY WAS 34.5-35.1 Ghz	1/4/18	KRB
N/C	UPDATE LABEL AND RELEASED	4/7/18	KRB

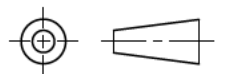
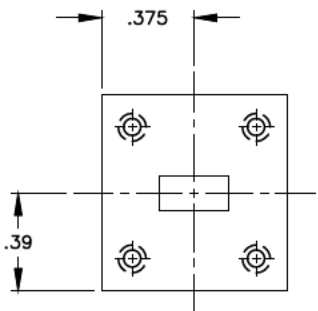


4X .112-40 UNC-2B ∇ .15 MIN
3 PLACES

MATES WITH UG599/U (WR28) WAVEGUIDE FLANGE

SPECIFICATIONS:

- FREQUENCY: 34.0-36.0 GHz
- ISOLATION: 20 dB MIN
- INSERTION LOSS: 0.3 dB MAX
- V.S.W.R.: 1.20:1 MAX
- POWER 500w PK/ 30w AVG
- OPERATING TEMP -30 TO +85° C



THIRD ANGLE PROJECTION

LABEL AS SHOWN

NOTE:

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS $\pm 1/64$ DECIMALS $\pm .02$ ANGLES $\pm 0'30$
.XXX $\pm .010$

CONTRACT NO.				OUTLINE DRAWING, WAVEGUIDE CIRCULATOR	
APPROVALS	DATE				
DRAWN B. ANDERSON	8/8/17	SIZE	FSCM NO.	DWG NO.	REV
CHECKED		B	OM227	28CJ1212	N/C
ISSUED	KRB	8/8/17	SCALE	2/1	SHEET 1 OF 1
MATERIAL ALUM ALLOY	APPLICATION		DO NOT SCALE DRAWING		
FINISH SILVER PLATED	NEXT ASSY	USED ON			