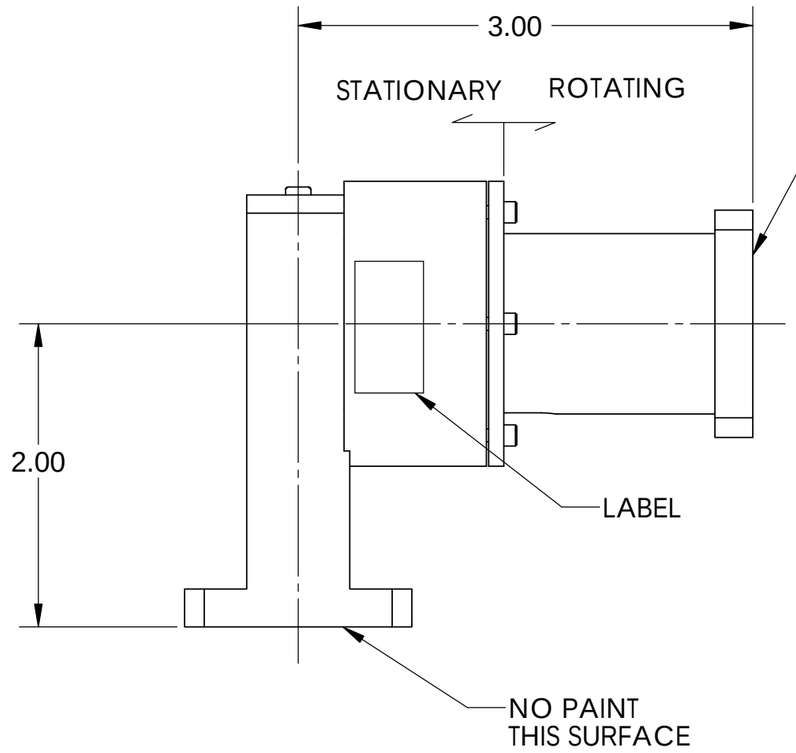

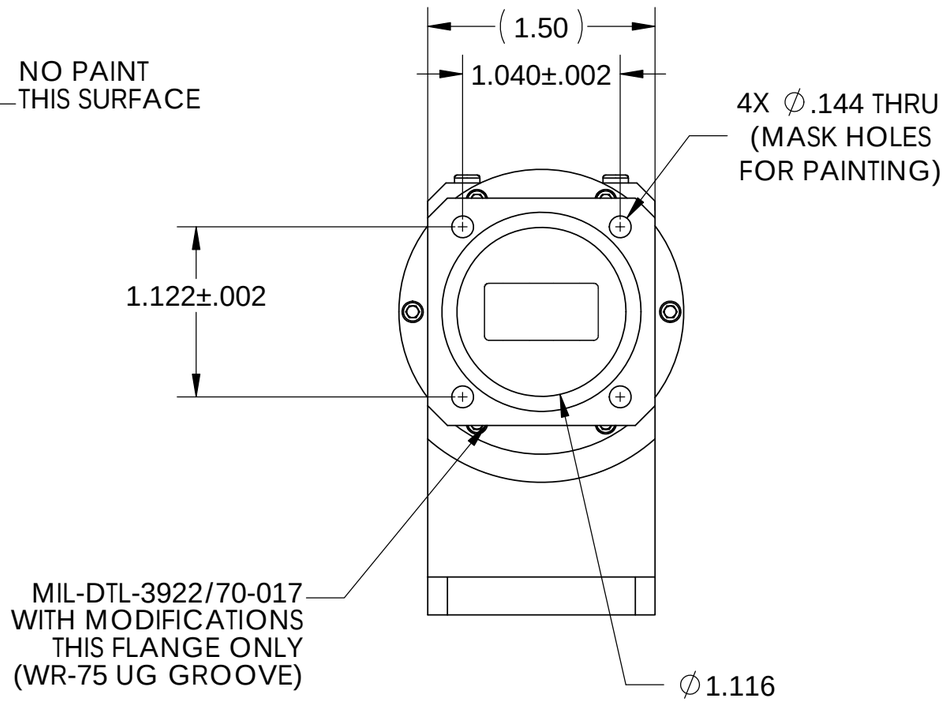

SPECIFICATIONS:

ELECTRICAL:	RX	TX
FREQ (GHZ):	10.7-12.75	13.75-14.5
VSWR (MAX)	1.29:1	1.20:1
VSWR WOW:	----------.05 MAX----------	
INS. LOSS:	.25dB MAX	.20dB MAX
POWER AVG:	----------600 W----------	

MECHANICAL:

PRESSURE:	NOT REQUIRED
STARTING TORQUE:	25 OZ-IN
MATERIAL:	PRIMARILY ALUMINUM
LIFE:	3,000 ROTATIONS @ 1 PER DAY
FINISH:	TBD
MARKING:	MARK WITH STANDARD DIAMOND LABEL WHERE SHOWN S/N AND DATE CODE: YYYY-MM-DD

ROHS COMPLIANT

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS AND SHARP EDGES .005 MAX, UNLESS OTHERWISE SPECIFIED, SURF FINISH 63
TOLERANCES ARE:

FRACTIONS	DECIMALS	ANGLES
±1/64	2 PLACES ±.03 3 PLACES ±.010	±1/2°

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
LITTLETON, MA 01460

TITLE:
WR75 KU-BAND ROTARY JOINT

SIZE:	CAGE CODE:	DRAWING NUMBER:
B	01882	CAT 49-845-0

SCALE	1:1	WEIGHT (EST.):	SHEET	1 OF 1