

DETAIL: "A"
 WR34 FLANGE, COVER
 TOLERANCES: 2 PLACES - ±.01
 3 PLACES - ±.005

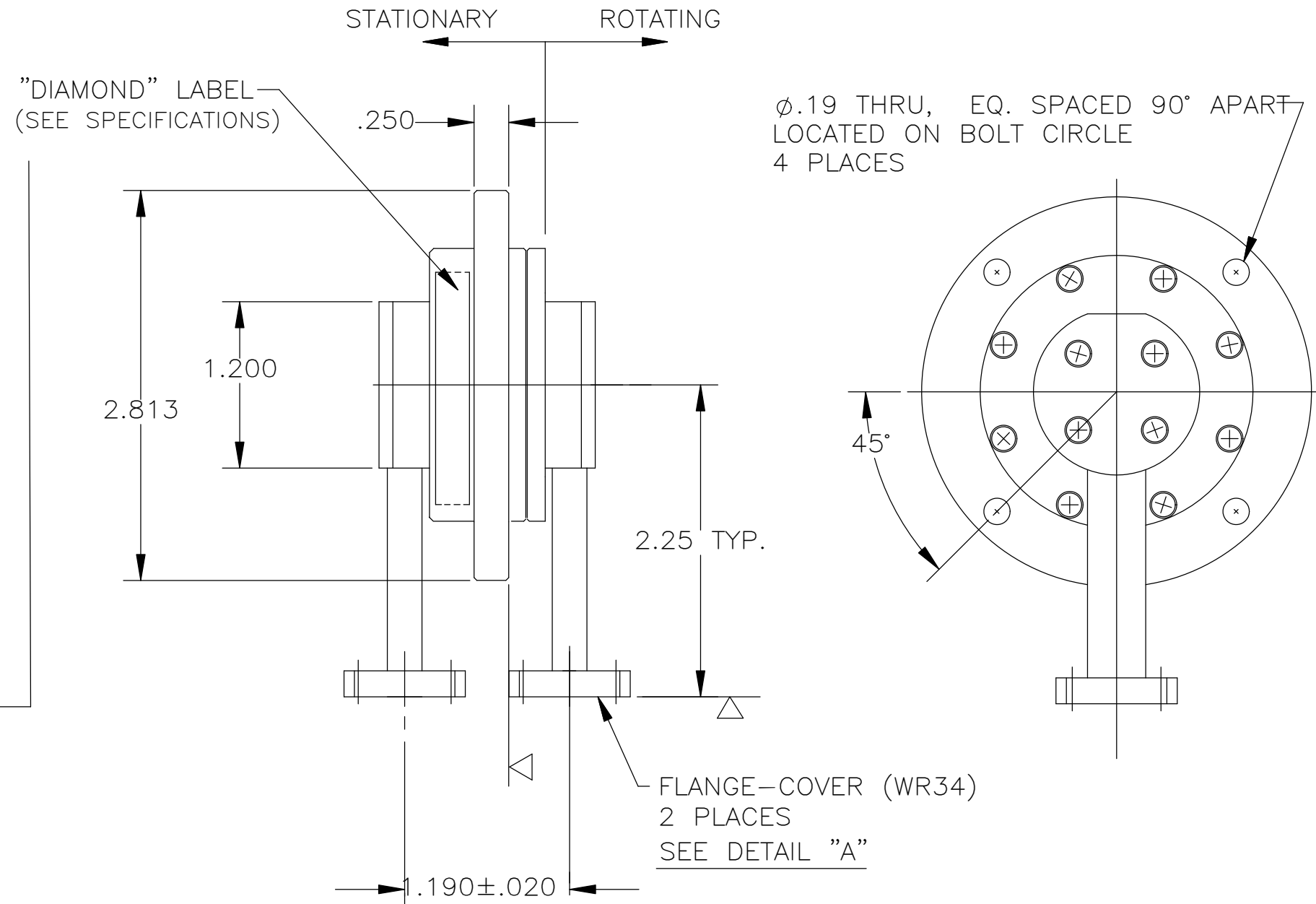
SPECIFICATIONS

FREQUENCY: 29.0 - 30.0 GHz
 VSWR: 1.25:1
 VSWR WOW: .05
 INSERTION LOSS (dB): .3 MAX.
 INSERTION LOSS WOW (dB): .05
 POWER (AVG.): 800 W AVG.

SPEED: 100 RPM
 PRESSURE: 2 PSIG max./ .25 PSIG nominal
 LEAK RATE: <1 CC/MIN
 TORQUE: 40 IN-OZ MAX.

MATERIAL: BRASS/COPPER
 FINISH: TBD
 EXCEPT SURFACES INDICATED BY Δ

LABEL: TO INCLUDE CUSTOMER PART No. & SERIAL No.



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	±1/2°
	3 PLACES ±.010	

INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5M

DIAMOND ANTENNA & MICROWAVE CORP
 LITTLETON, MA 01460

TITLE: **WR-34 TM01 ROTARY JOINT**

SIZE: B	CAGE CODE: 01882	DRAWING NUMBER: CAT 10-1100-0
SCALE: 1:1	WEIGHT (EST.):	SHEET 1 OF 1