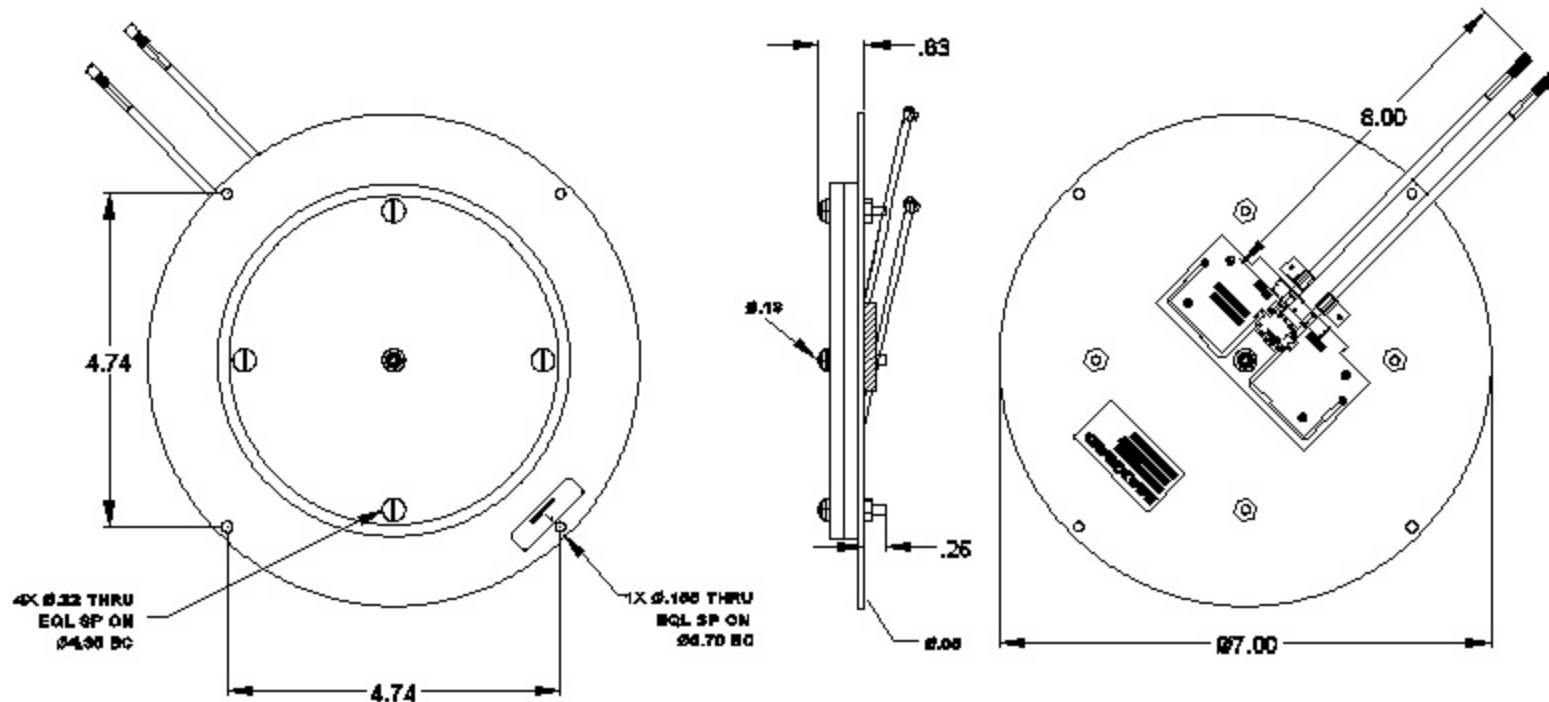




FREQUENCY:	TRANSMIT:	1610 TO 1660.5 Mhz
	RECEIVE:	1525 TO 1560 Mhz
	GPS:	1575Mhz

POLARIZATION: RHCP/LHCP (DENOTED BY DASH NUMBER ORDERED AND IDENTIFIED ON LABEL)

RADIATION PATTERN AND AXIAL RATIO:

ELEVATION	GAIN (dBic)	AXIAL RATIO (dBic)
BELOW 0	< -12	N/A
0° - 10°	> -8	< 6
20° - 29°	> -2	< 4
30° - 49°	> 2	< 2
50° - 69°	> 1	< 4
70° - 79°	< 0	< 8
80° - 90°	< 5	< 10

GAIN AT 20°, 30°, 40°, AND 50° CONICAL CUTS SHALL MEET ABOVE GAIN REQUIREMENTS.

VSWR:	2.01
POWER HANDLING:	6 dbm BURST FOR 0.5 SECONDS EVERY 5 SECONDS.
ENVIRONMENTAL:	TEMPERATURE RANGE: -40 TO +65° C

LICENSED OPERATOR: SPECIAL OPERATOR: [REDACTED] 3.2 - 4.0 MHz (4.0 MHz) [REDACTED] 3.2 - 4.0 MHz (4.0 MHz) [REDACTED]		DATE C. POC: 03/29/10/14	
USE CASE: [REDACTED]		OPERATOR: [REDACTED]	[REDACTED]
		MODEL: [REDACTED]	TRI BAND ANTENNA POLAR: 9/20 DEGREE VCCX MALE CONNECTOR
PRESENTATION: [REDACTED]		MODEL: [REDACTED]	34811Z-3
THE INFORMATION CONTAINED IN THIS DOCUMENT IS UNCLASSIFIED DATE 03/29/10 BY [REDACTED]		DATE: 03/29/10	[REDACTED]