



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- 1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 - 2. DIMENSIONS APPLY AFTER FINISHING.
 - 3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
 - 4. IMPEDANCE: 50Ω
 - 5. FREQUENCY: [SEE TABLE]
 - 6. VSWR: [SEE TABLE]
 - 7. OPERATIONAL TEMPERATURE RANGE: -40º - +80ºC.
 - 8. BLADE IS 3 POSITIONABLE AS SHOWN AND DETENTS SECURLY IN EACH SHOWN POSITION.
 - 9. CONNECTION: SMA TYPE INTERCONNECT MIL-STD-348B. RP-SMA TYPE TO INTERCONNECT WITH OTHER REVERSE POLARITY SMA TYPE CONNECTIONS. (PART 15 COMPLIANT)

ITEM NUMBER	CONNECTOR	BAND 1 CENTER FREQUENCY [MHz] @1.8 VSWR	BAND2 CENTER FREQUENCY [MHz] @1.7 VSWR	BAND3 CENTER FREQUENCY [MHz] @6.1 VSWR
ANT-DB1-RAF-SMA	SMA	2400-2485	5150-5850	5925-7125
ANT-DB1-RAF-RPS	RP-SMA	2400-2485	5150-5850	5925-7125

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MATERIAL: ABS, PTFE BRASS	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION:
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	
FINISH: NICKEL GOLD	ANGLES: ±1° SURFACE: √	

159 ORT LANE
MERLIN, OR 97532

TITLE:
**ANTENNA DUAL BAND
45º / 90º POSITIONABLE**

SIZE B	DWG. NO. C-ANT-FFF-RAF-CCC	REV A
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SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1
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