

REVISIONS

REV	DESCRIPTION	CHG. NO.	APP'D	DATE
AA	INITIAL RELEASE TO PRODUCTION	RTC1059440	GG	5/16/2014

Approved Sources of Supply

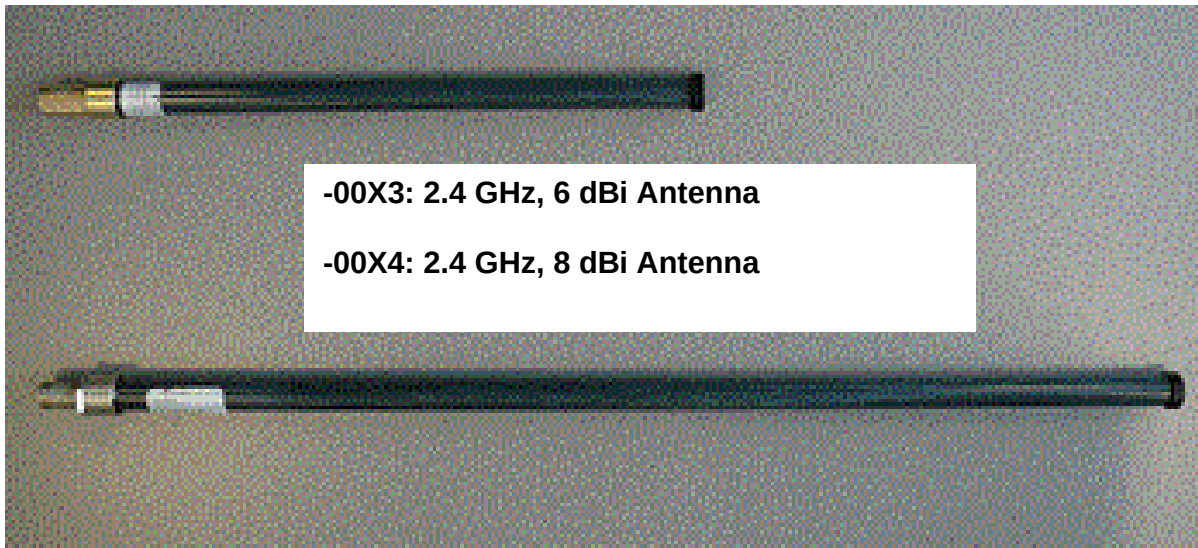
Manufacturer	Manufacturer's P/N
PCTEL	See Tables 1 and 2

Material purchased to this Rosemount Specification Control Drawing shall be required to meet all the specifications of this drawing. Any mention of Manufacturer's part number within this drawing is for reference only. This is necessary to ensure design control of Rosemount's end product. It is Rosemount's intent to purchase your standard material whenever possible.

NOTE: This drawing only calls out Antenna components. See C54853 and C55553 for cable assemblies and lightning arrestor that are used for the remaining components that go with these antennas to create the entire remote mount kit.

CAD Maintained (Microsoft Word)

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES [mm]. REMOVE ALL BURRS AND SHARP EDGES, MACHINE SURFACE FINISH 125 - TOLERANCE - .X ± .1 [2.5] .XX ± .02 [0.5] .XXX ± .010 [0.25] <u>FRACTIONS</u> <u>ANGLES</u> ± 1/32 ±2°	CONFIDENTIAL AND PROPRIETARY INFORMATION IS CONTAINED HEREIN AND MUST BE HANDLED ACCORDINGLY		 ROSEMOUNT 8200 Market Boulevard • Chanhassen, MN 55317 USA	
	Prepared by G. Gindele	5/16/2014	TITLE Remote Mount Antenna w/ Mounting Bracket	
	Approved by G. Gindele	5/16/2014		
	DO NOT SCALE PRINT		Size A	DWG NO. C55551
		FORM NO. 64520 Rev. A	Sheet 1 of 4	



Code No.	Antenna Mfg P/N	Frequency Range (MHz)	Nominal Gain (dBi)	Termination (at end of Antenna)	DC Ground
3	BOA24006NF	2400-2483.5	6	N Female Jack	Yes
4	BOA24008NF	2400-2483.5	8	N Female Jack	Yes

Table 1

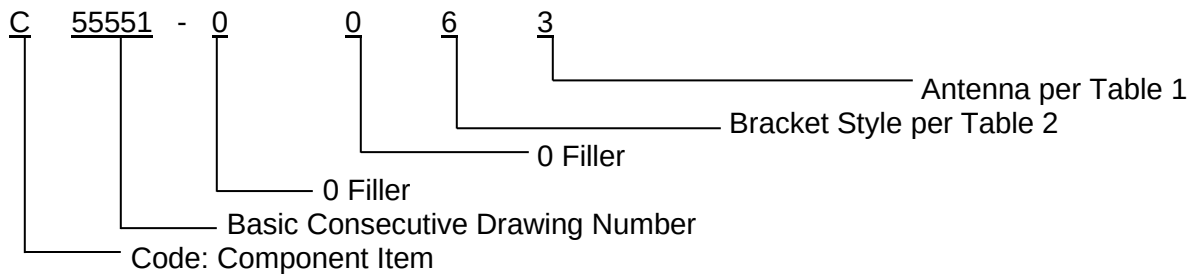
Code No.	Antenna Frequency	Mounting Bracket Mfg. P/N	Description
6	2.4 GHz	BAM1009-EXK	Aluminum L Bracket Assembly for Mast Mounting (-006X)

Table 2

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Notes:

1. Part Number Designation:



2. Parts to be shipped in accordance with Rosemount Procurement document PS-25.
3. Use RMT part number when ordering.
4. Any changes to antenna frequency or antenna gain may affect spectrum approvals.
5. This antenna mount is used on upper level drawing 00753-4015. Whenever this drawing is changed the upper level drawing must also change revision.
6. All antenna kits (-0063 & -0064) to be shipped with 1 piece of butyl coaxial sealant C55159-001X.
7. Antenna Type: Collinear Array of Dipoles

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