





PROPRIETARY INFORMATION

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REV.	ECO NO.	DATE	BY	APP'D.
A	INITIAL RELEASE	2/4/09	MRS	BC

NOTES: UNLESS OTHERWISE SPECIFIED

1. REMOVE ALL BURRS AND SHARP EDGES
2. INSTALL ITEM 2 HEATSINKS USING ITEMS 3 M3X6 FLAT HEAD SCREW AND 4 THERMAL EPOXY PRIOR TO POWDER COAT.
  - a. INSTALL ITEM 6 1 AT A TIME.
  - b. MIX ITEM 4 EPOXY AND CATALYST PER MANUFACTURERS INSTRUCTIONS ([www.epoxies.com](http://www.epoxies.com)).
  - c. APPLY ITEM 4 TO FLAT MOUNTING SURFACE OF ITEM 2 ENSURE 100% COVERAGE.
  - d. PLACE ITEM 2 ONTO MOUNTING SURFACE OF ITEM 1 AND INSTALL USING ITEM 3 TO SECURE. INSTALL AND TIGHTEN ITEM 3 FROM THE MIDDLE OF ITEM 2 AND WORK OUT TO THE ENDS.
  - e. TORQUE ITEM 3 TO 6 IN LBS THEN WIPE AWAY ANY ITEM 4 THAT FLOWS OUT AFTER FINAL TORQUE.
  - f. REPEAT STEPS a - e TO COMPLETE ITEM 2 INSTALLATION.
  - g. CURE ITEM 4 PER MANUFACTURERS INSTRUCTIONS ([www.epoxies.com](http://www.epoxies.com)).
3. POWDER COAT WITH, CARDINAL P/N C031-WH120 SEMI GLOSS WHITE TEXTURE. OVER SPRAY ALLOWED EXCEPT WHERE INDICATED.
- 4 INDICATED SURFACES TO BE FREE OF POWDER COAT.
- 5 PLACE PRODUCT LABEL 701-00893-001 for 2.5GHz or 701-00893-002 for 3.65GHz APPROXIMATELY WHERE SHOWN.

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	390-00386-001	ENCLOSURE HOUSING
2	3	398-00453-002	HEATSINK,DELTA BS
3	24	FHP M3 X 6	FLATHEAD SCREW M3 X 6
4	AR	50-3100/ CATALYST 150	THERMAL EPOXY, EPOXIES Etc.

QTY	PART OR IDENTIFYING NUMBER	NOMENCLATURE OR DESCRIPTION/SPECIFICATION	ITEM
PARTS LIST			
MATERIAL: 5052-H32 AL ALUM SHEET 2.29 THK			
FINISH: SEE NOTES			
SW CAD GENERATED DRAWING /REVISED DWG SEE HISTORY FILE FOR ORIGINAL SIGNATURE.			
PROJECTION		CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE
DESIGNER		<b>PureWave NETWORKS</b>	
2PL .XX 3PL .XXX ANGLES		MSwift	1/24/09
± .25 ± .127 ± 1°		CHECKED: M. Mendonca	2/4/09
MACHINED SURFACES ARE 125		ENGINEER: MSwift	1/24/09
NEXT ASSY USED ON		MFG ENG	
APPLICATION		DO NOT SCALE DRAWING	QUAL ENG
SIZE		DRAWING NO.	REV
D		AD-00386-001	A
SCALE: 1:2		SHEET 1	OF 3