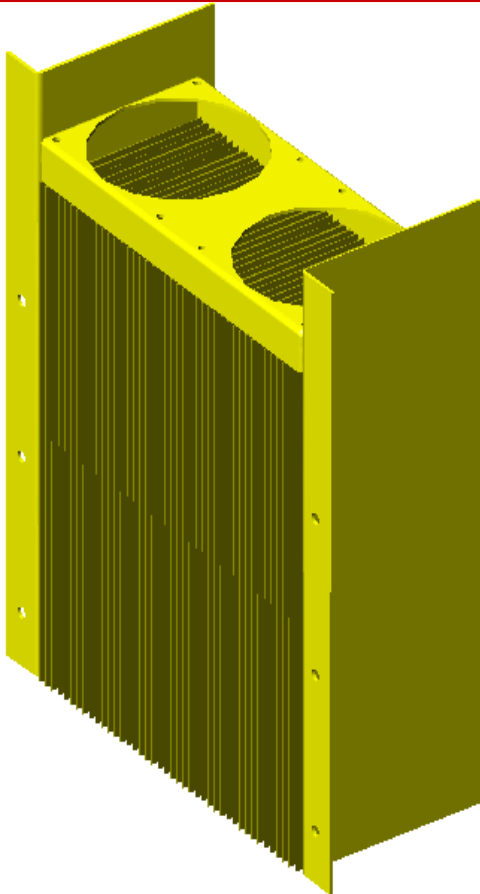
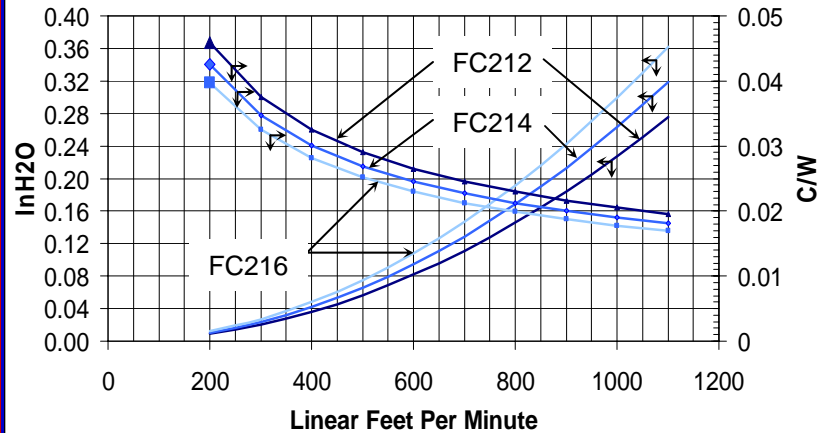




## FC Series Double Fan Unit 212 / 214 / 216



### Estimated Performance



### Features And Benefits

- Maximized thermal performance
- Minimum overall heat sink volume
- High fin density design
- Three standard lengths, 12", 14", & 16" lengths
- Custom designs available upon request

#### NOTES:

1. Heat sink material: High Performance Aluminum Bonded Fin.
2. Standard Surface roughness is 125 RMS (mill finish), optional flycut (64 RMS) available.
3. Air flow assumed to travel down the length of the fins.
4. Thermal graph assumes Wash Only (Iridite available upon request)
5. Thermal interface resistances not included in graph.
6. All materials are RoHs compliant.
7. Thermal resistance and pressure drop data are estimates only. Actual fan and applied devices will vary the performance from that shown.
8. Fans not included.

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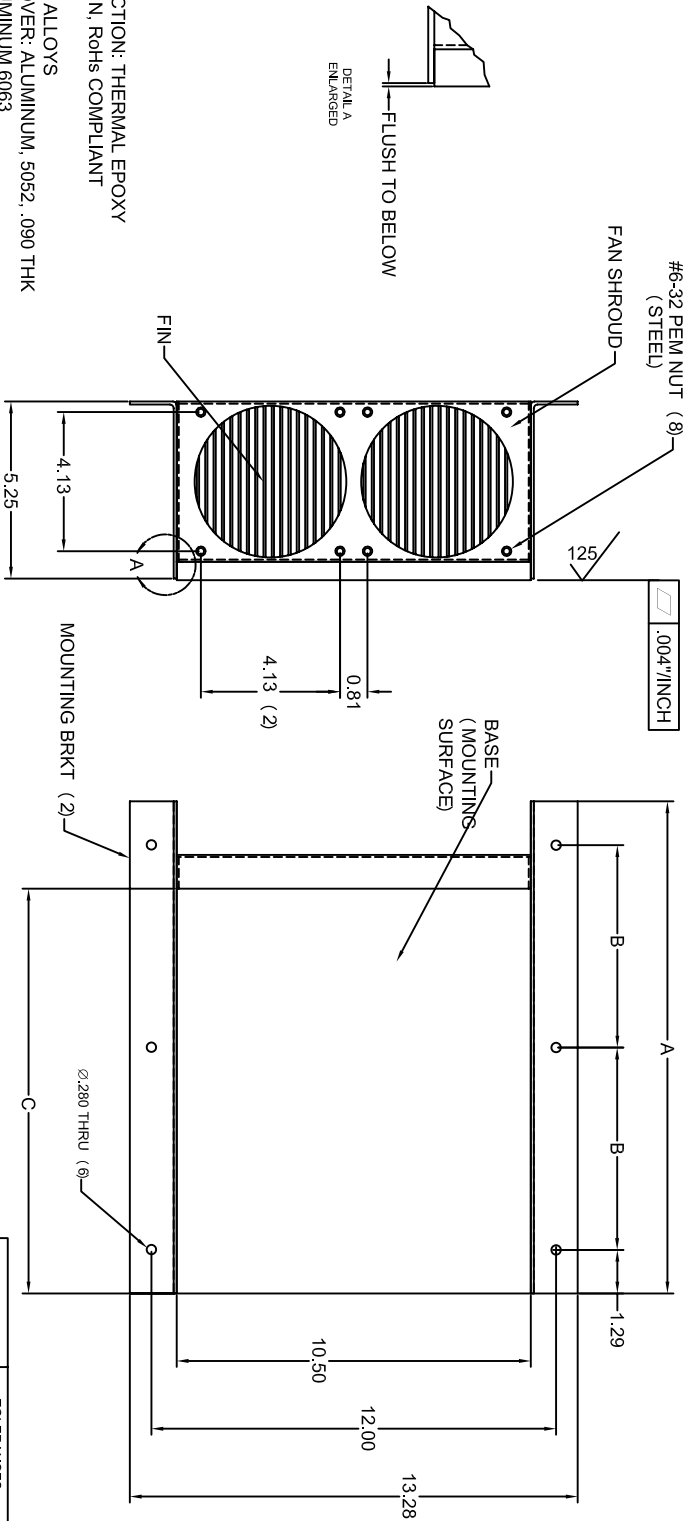
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REVISION	DATE	DESIGNER	CHECKER	SUPERVISOR	ZONE	REASON FOR CHANGE
A	6/27/08	J.ALBORN				

FORCED CONVECTION DOUBLE FAN UNITS

PART DESCRIPTION	MATERIAL NUMBER	AXIAL FAN MOUNT (S) FOR STANDARD FAN *	DIMENSION "A" IN INCHES	DIMENSION "B" IN INCHES	DIMENSION "C" IN INCHES
FC212	105187	2	14.50	6.00	12.00
FC214	105188	2	16.59	7.00	14.00
FC216	105189	2	18.59	8.00	16.00

\* 120mm FANS NOT INCLUDED



NOTES:

- 1 CONSTRUCTION: THERMAL EPOXY BONDED FIN, RQHS COMPLIANT
- 2 MATERIAL ALLOYS WALLS/COVER: ALUMINUM, 5052, .090 THK BASE: ALUMINUM 6063 FIN: ALUMINUM 1100
- 3 FINISH: NONE, ALL COMPONENTS WASHED
- 4 OPTIONAL FLYCUT AND HOLE DRILL & TAP AVAILABLE UPON REQUEST

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MATERIAL: SEE NOTE 2	TOLERANCES ALL DIMS IN INCHES XX ±.030	6377 DEAN PARKWAY ONTARIO, NY 14519 www.vettecorp.com
FINISH: SEE NOTE 3	ANGLE: 1°	TITLE: <b>FC2XX</b>
	REVISION: A	DESCRIPTION: DOUBLE FAN UNIT
		DRAWING NO: FC212 24, 216 SP



A B C D E F G H J K L M

10 9 8 7 6 5 4 3 2 1

1 2 3 4 5 6 7 8 9 10