

RADIATOR PERFORMANCE DATA

DECEMBER 03, 2020

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Component Performance Number: EM4893

Radiator Data

Radiator Part Number: 5641956

Radiator Type: A68ATS

Front Area: 68.03 ft2

Radiator Dry Weight: 4,695.8 lbs

Radiator Wet Weight: 5,101.5 lbs

Radiator Water Capacity High Temp Circuit: 48.0 gal

Radiator Water Capacity Low Temp Circuit: NA gal

Center of Gravity (X): 23.15 in (Distance from front face of core)

Center of Gravity (Y): 51.22 in (Distance from bottom of radiator support)

Center of Gravity (Z): 0.08 in (Distance from center line of core)

Engine Data

Performance Number: EM1894

Sales Model: 3516

EKW: 2500

Rating: STANDBY

Speed: 1800

Settings: NA

IM ATAAC Temp Deg F: 122

Combination Data

Pully Ratio: 0.499

Fan Power: 127.3969 hp

Ambient Restrictions (1/2 inH2O)			Ambient Restrictions (3/4 inH2O)			Ambient Restrictions (1.00 inH2O)			Air Flow Restrictions (1/2 inH2O)	Air Flow Restrictions (3/4 inH2O)	Air Flow Restrictions (1.00 inH2O)
984 Feet	2460 Feet	4921 Feet	984 Feet	2460 Feet	4921 Feet	984 Feet	2460 Feet	4921 Feet		----- scfm -----	
127	123	116	125	122	116	NA	NA	NA	88145	86591	NA

----- Max Ambient Pre-alarm Deg F -----

No Graph data available...

Reference

Number: EM4893

No notes found...

Parameters

Reference:

No notes found...

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