

# RADIATOR PERFORMANCE DATA [2912701]

**AUGUST 07, 2020**

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**Component Performance Number:** EM0039

**Radiator Data**

**Radiator Part Number:** 2912701

**Radiator Type:** ASF64.0CV

**Front Area:** 64.05 ft2

**Radiator Dry Weight:** 8,020.4 lbs

**Radiator Wet Weight:** 8,695.0 lbs

**Radiator Water Capacity High Temp Circuit:** 81.0 gal

**Radiator Water Capacity Low Temp Circuit:** NA gal

**Center of Gravity (X):** 22.25 in (Distance from front face of core)

**Center of Gravity (Y):** 53.09 in (Distance from bottom of radiator support)

**Center of Gravity (Z):** 0.71 in (Distance from center line of core)

**Engine Data**

**Performance Number:** DM8266

**Sales Model:** 3516

**EKW:** 2500

**Rating:** STANDBY

**Speed:** 1800

**Settings:** NA

**IM ATAAC Temp Deg F:** 122

**Combination Data**

**Pully Ratio:** 0.358

**Fan Power:** 113.9867 hp

| Ambient Restrictions (1/2 inH2O)        |           |           | Ambient Restrictions (3/4 inH2O) |           |           | Air Flow Restrictions (1/2 inH2O) |  | Air Flow Restrictions (3/4 inH2O) |       |
|---|-----------|-----------|----------------------------------|-----------|-----------|-----------------------------------|--|-----------------------------------|-------|
| 984 Feet                                | 2460 Feet | 4921 Feet | 984 Feet                         | 2460 Feet | 4921 Feet | ----- scfm -----                  |  |                                   |       |
| ----- Max Ambient Pre-alarm Deg F ----- |           |           |                                  |           |           | 100823                            |  |                                   | 96868 |
| 122                                     | 118       | 111       | 118                              | 113       | 104       |                                   |  |                                   |       |

No Graph data available...

**Reference**

**Number:** EM0039

No notes found...

**Parameters**

**Reference:**

No notes found...

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