

Calculated Data Summary

6TWL4

Speed/Torque Curve

DATA IS BASED ON 115 V

Motor Load Data

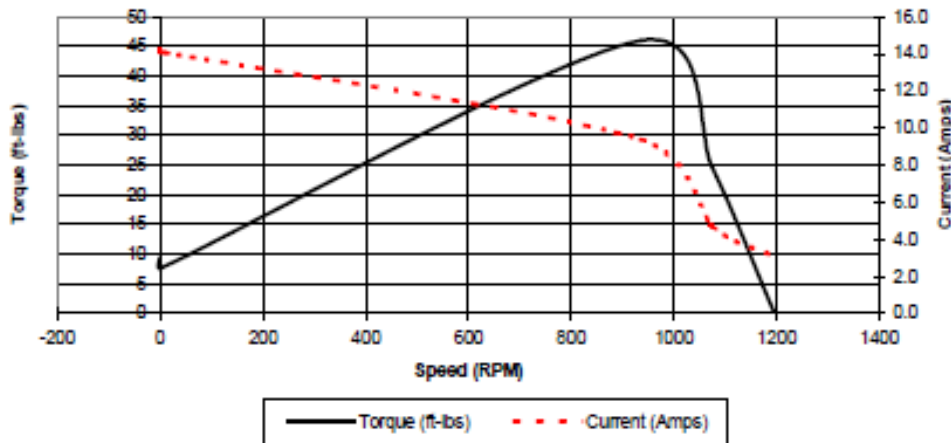
Load	0%	25%	50%	75%	100%	125%
Current (Amps)	3.1	3.3	3.5	3.9	4.7	5.1
Efficiency (%)		31.1	48.1	57.8	59.5	64.0
P.F. (%)	36.6	52.6	63.9	72.6	80.0	83.1

Motor Speed Data

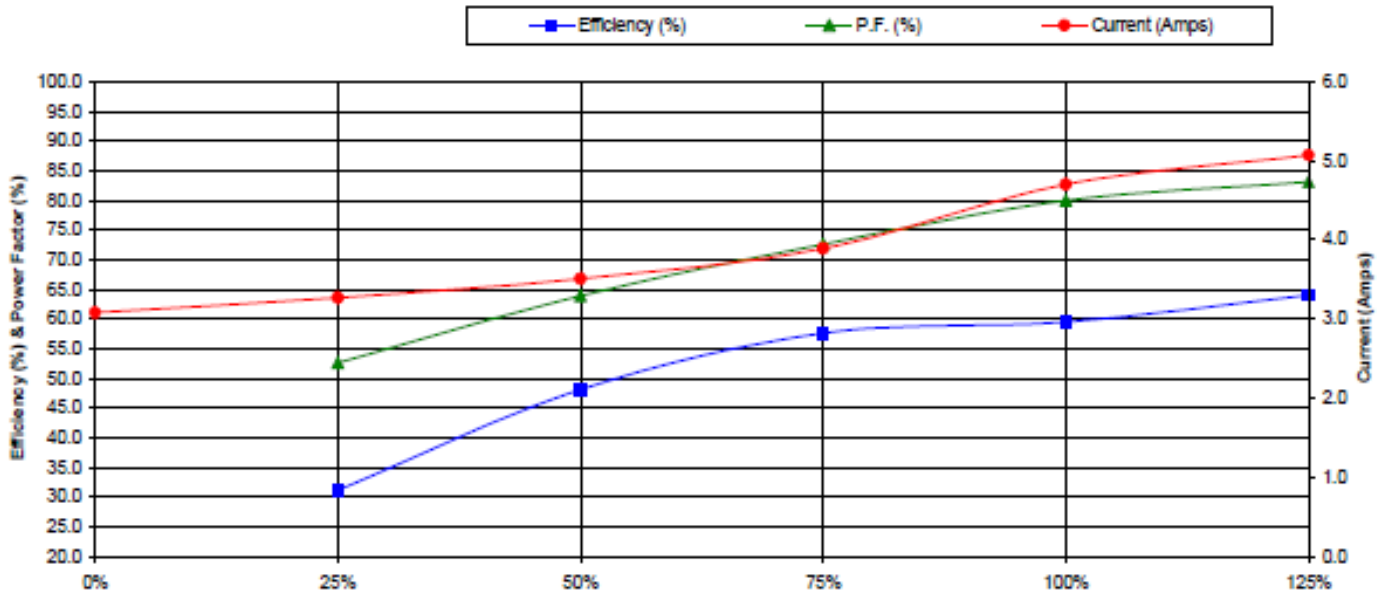
	Locked Rotor	Pull-Up	Breakdown	Rated Load	Idle
Speed (RPM)	0	1	936	1100	1196
Current (Amps)	14.2	14.1	9.4	4.7	3.1
Torque (ft-lbs)	9.4	7.6	46	24.6	0

Information Block	
HP	0.33
Sync. RPM	1200
Frame	56Z
Enclosure	DPAO
Construction	ROLLED STEEL
Voltage	115 V
Frequency	60 Hz
Design	N/A
LR Code letter	E
Service Factor	1.00
Temp Rise @ FL	0 °C
Rotor/Shaft wk ²	0 Lb-Ft ²
Ref Wdg	PE4861592
R #	----
Sound Pressure @ 1M	0 dBA
Outline Dwg	6TWL4OD
Conn. Diag	6TWL4WD
Additional Specifications:	
MODEL 6TWL4; PART # 311125;	
THERMALLY PROTECTED; UL FILE NO.: E47479; CSA FILE NO.: 225293	

Motor Speed Data



Motor Load Data



Submitted By: SHERYL KUEHMICHEL

Customer:

Date: 12/10/10

Form 4674E

Attention:

Specifications Subject to Change Without Notice

Dayton

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