

PRODUCT INFORMATION PACKET

Model No: 056T17D15915
Catalog No: K004A
1,1800,DP,56,3/60/230/460
Open Drip Proof (ODP)



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Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.0/1.5 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	83.5 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	K	Frame	56
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	11.68 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 Out ODE Brkt Radial
Outline Drawing	056T17D15915	Connection Diagram	D0000527-001

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Data Sheet

56117015915

Date: 11/30/2017

Customer:
Attention:

EARL BABBITTS



56117015915
Submission
Data @ 460 V

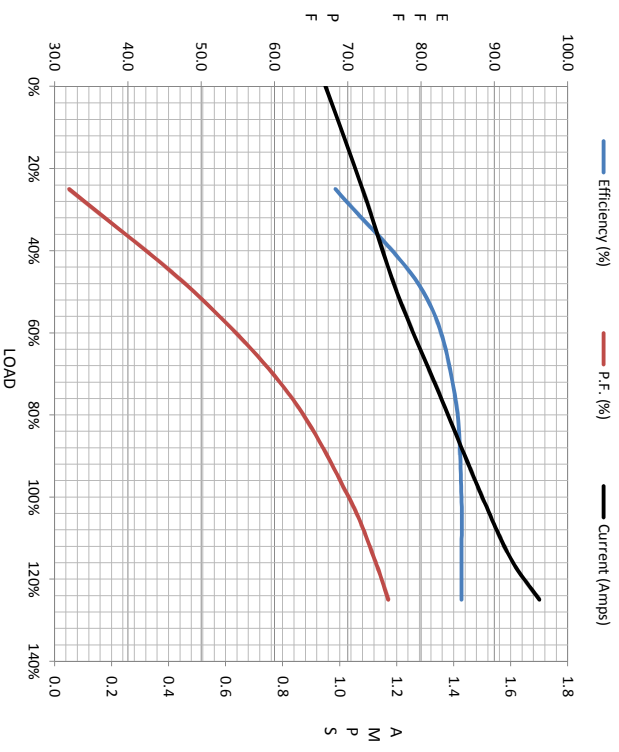
Load	Motor Load Data							
	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	0.95	1.08	1.20	1.35	1.50	1.60	1.70	13.5
Torque (ft-lb)	0.00	190	386	576	772	888	965	2,735
RPM	1800	1788	1777	1766	1760	1755	1750	0
Efficiency (%)		68.3	80.3	84.6	85.5	85.5	85.5	
P.F. (%)	20.0	32.0	48.0	62.0	70.1	73.6	75.5	0.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (rpm)	0	900	1300	1760	1800
Current (Amps)	13.5	12.4	8.1	1.50	0.95
Torque (ft-lb)	2,735	2,735	3,973	772	0.00

Information Block

HP	1.0			
Sync. RPM	1800			
Frame	56			
Enclosure	DP			
Construction	TDR			
Voltage	30/460#190/38 V			
Frequency	60 Hz			
Design	A			
LR Code letter	M			
Service Factor	1.15			
Temp Rise @ FL	35 °C			
Duty	CONT			
Ambient	40 °C			
Elevation	1,000 feet			
Rotor/Shaft wkt	0.00 Lb-Fe			
Ret Wdg	SS0053503 NONE			
Sound Pressure @ 1M	0 dBA			
VFD Rating	NONE			
Outline Dwg	056117/D15915			
Conn. Diag	D0000527-001			
Additional Specifications:				
0				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
0.0000	0.0000	0.0000	0.0000	0.0000



Speed - Torque Curve

