

PRODUCT INFORMATION PACKET

Model No: 215TTDC6076
Catalog No: U269
5,1200,DP,215T,3/60/50/230/460
Open Drip Proof (ODP)



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Nameplate Specifications

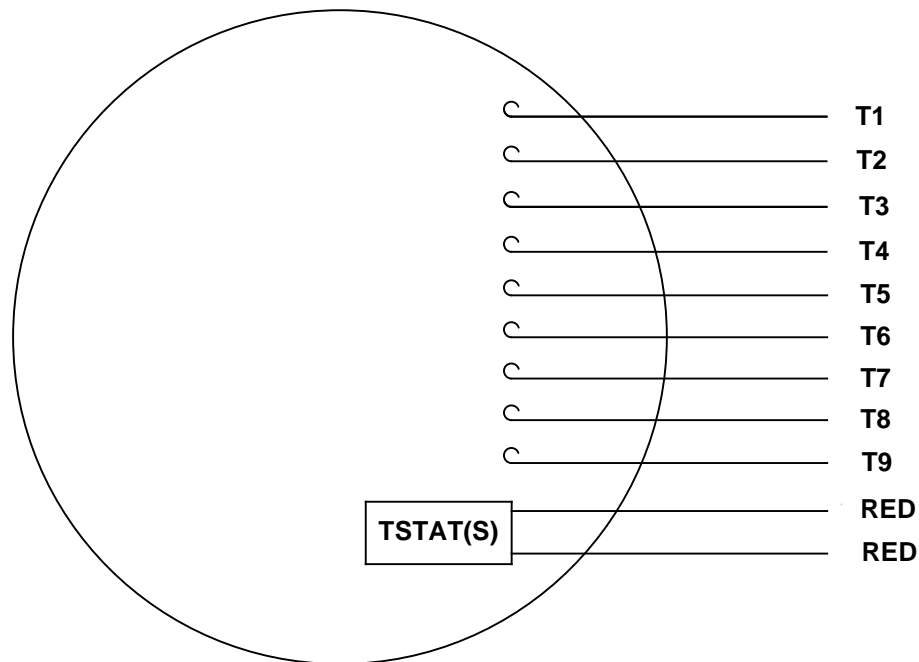
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	15.8-15.0/7.5 A	Speed	1180 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	J	Frame	215T
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6308
Opp Drive End Bearing Size	6208	UL	Recognized
CSA	Y	CE	N
IP Code	22		

Technical Specifications

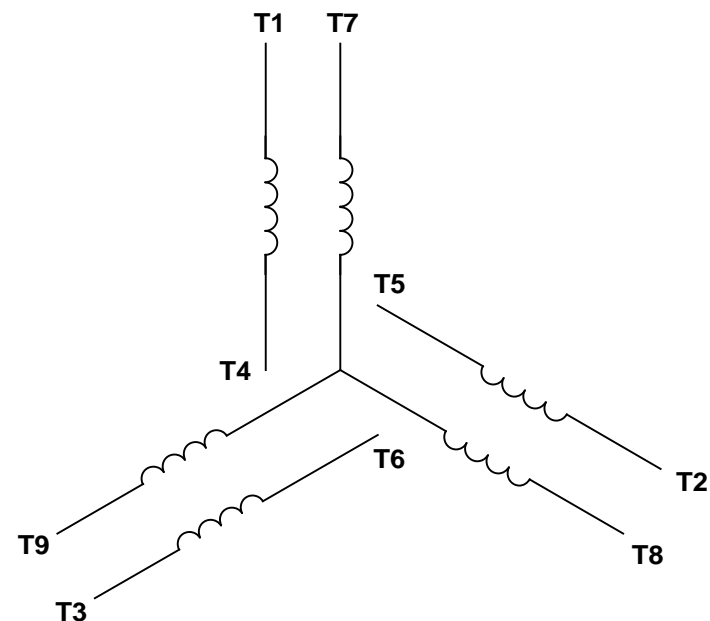
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Overall Length	16.38 in	Shaft Diameter	1.375 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	16954960ME	Connection Diagram	005010-20ME

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6

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				TOLERANCES UNLESS SPECIFIED		DRAWN RDW 04/13/04	
				DEC	INCHES	CHK	
				.X	±.1	APPR	
				.XX	±.01	SCALE 1:1	
				.XXX	±.005	REF	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXXX	±.0005	MAT'L DECAL - 004014 (TSTAT) - 080582	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	
THIRD ANGLE PROJECTION		RFP		PREV		SIZE	DRAWING NO
				NETWORK FILE NAME 00501020ME		A	005010-20ME
							REV
							--

** Subject to change without notice.

Data Sheet

Date: 29-06-2017
 Customer: _____
 Attention: _____
 Submitted by: FAREEDA DUDEKULA



215TTDC6076

Submittal

Data @ 460 V

Motor Load Data

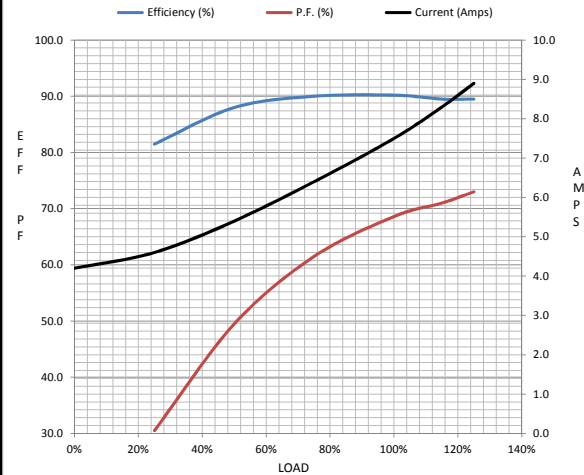
Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	4.2	4.6	5.4	6.4	7.5	8.3	8.9	46.0
Torque (ft-lb)	0.00	5.5	11.0	16.6	22.2	25.5	27.9	47.0
RPM	1200	1196	1192	1187	1180	1,178	1175	0
Efficiency (%)		81.5	88.0	90.0	90.2	89.5	89.5	
P.F. (%)	5.6	30.5	49.5	61.5	68.6	71.0	73.0	0.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	600	1050	1180	1200
Current (Amps)	46.0	41.5	30.3	7.5	4.2
Torque (ft-lb)	47.0	42.5	76.5	22.2	0.00

Information Block

HP	5.0			
Sync. RPM	1200			
Frame	215			
Enclosure	DP			
Construction	TDC			
Voltage	3-230/460#200/4V			
Frequency	60 Hz			
Design	B			
LR Code letter	J			
Service Factor	1.15			
Temp Rise @ FL	33 ° C			
Duty	CONT			
Ambient	40 ° C			
Elevation	1,000 feet			
Rotor/Shaft wk ²	0.00 Lb-Ft ²			
Ref Wdg	T10706006 NONE			
Sound Pressure @ 1M	65 dBA			
VFD Rating	NONE			
Outline Dwg	169549-60ME			
Conn. Diag	005010-20ME			
Additional Specifications:				
0				
365THFS8036				
EQUIV CKT (OHMS / PHASE)				
R1	R2	X1	X2	Xm
0.0000	0.0000	0.0000	0.0000	0.0000



Speed -Torque Curve

