

PRODUCT INFORMATION PACKET

Model No: 145TTDR6076
Catalog No: U265
1,1200,DP,145T,3,60/230/460
Open Drip Proof (ODP)



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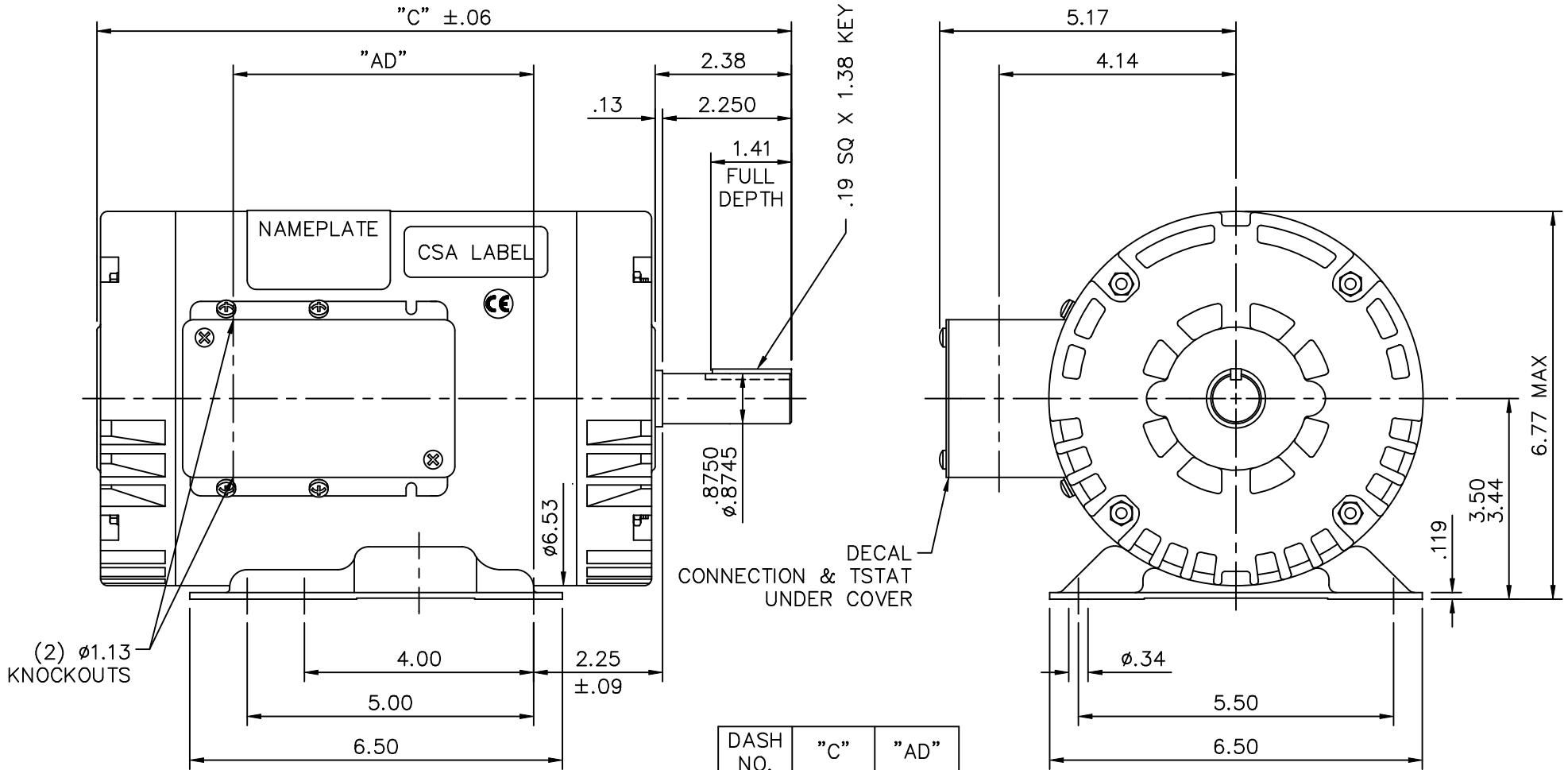
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.8/1.9 A	Speed	1170 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	K	Frame	145T
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
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	6	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	12.62 in	Frame Length	7.50 in
Shaft Diameter	0.875 in	Shaft Extension	2.37 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	034908-750	Connection Diagram	005010-20ME

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DASH NO.	"C"	"AD"
650	11.62	4.75
700	12.12	5.25
750	12.62	5.75
800	13.12	6.25
850	13.62	6.75

TOLERANCES UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.03

.XXX ±.005

.XXXX ±.0005

ANG ±1/2°



TITLE OUTLINE - 143T/145T FRAME
DRIP PROOF - RIGID

DRAWN RDW 12/13/01

CHK

APPD KMM 12/13/01

SCALE 3=8

REF 121003

FMF

PREV

NO.	REVISION	BY & DATE	CHK	ANG	FINISH
01	ADDED CE LABEL	ARV 8/8/05			MAT'L.

RFP 12/13/01

DIST

CAD FILE 034908

SIZE A DRAWING NO.

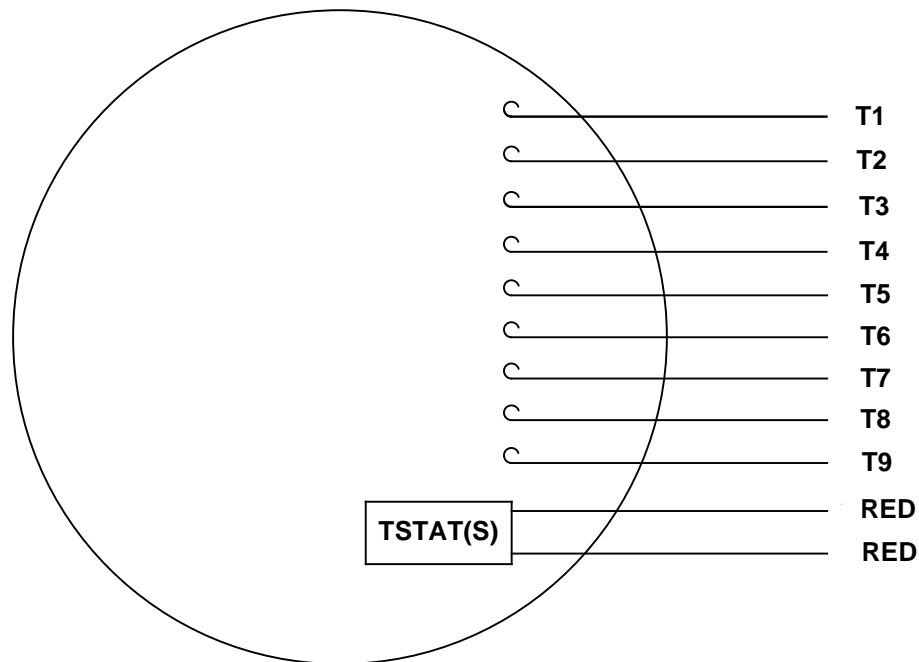
034908

REV.

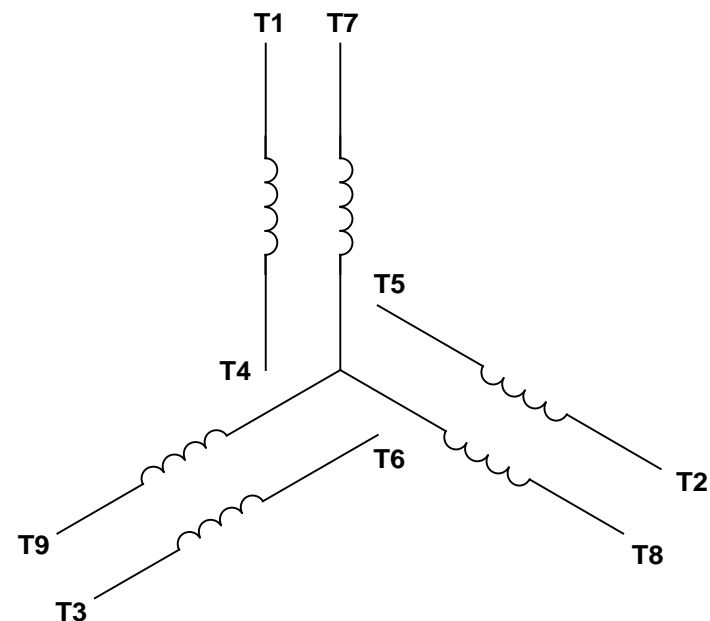
01

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS

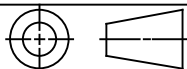


VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6

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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	TITLE EXTERNAL WIRING DIAGRAM		REF	
				.XXX	±.0005	3 PHASE		FMF 129027	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXXX	±.0005	MAT'L DECAL - 004014 (TSTAT) - 080582		PAGE OF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		DRAWING NO	
			RFP	PREV			SIZE	DRAWING NO	
			NETWORK FILE NAME 00501020ME			A		005010-20ME	
								REV	
								--	

THIRD ANGLE PROJECTION



Data Sheet

Date: 20-06-2017
 Customer: _____
 Attention: _____
 Submitted by: FAREEDA DUDEKULA



145TTDR6076

Submittal

Data @ 460 V

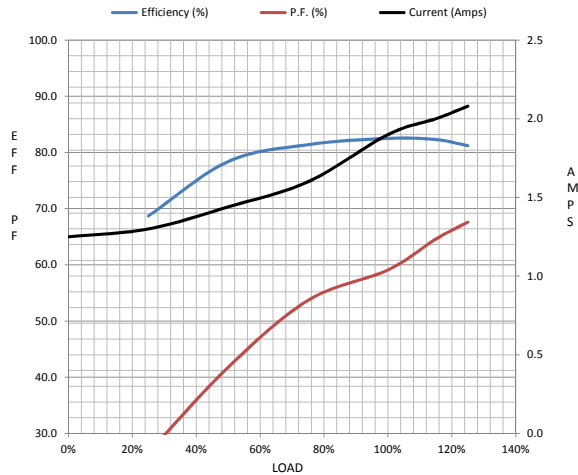
Motor Load Data

Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	1.25	1.30	1.44	1.60	1.90	2.00	2.08	10.4
Torque (ft-lb)	0.00	1.12	2.25	3.4	4.5	5.2	5.6	12.7
RPM	1200	1188	1177	1165	1155	1,148	1139	0
Efficiency (%)		68.7	78.4	81.4	82.5	82.3	81.2	
P.F. (%)	6.9	26.6	41.8	53.7	59.1	64.6	67.6	0.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	200	1104	1155	1200
Current (Amps)	10.4	9.6	6.5	1.90	1.25
Torque (ft-lb)	12.7	12.0	16.0	4.5	0.00

Information Block				
HP	1.0			
Sync. RPM	1200			
Frame	140			
Enclosure	DP			
Construction	TDR			
Voltage	0/460#208-230/4V			
Frequency	60 Hz			
Design	B			
LR Code letter	K			
Service Factor	1.15			
Temp Rise @ FL	35 ° C			
Duty	CONT			
Ambient	40 ° C			
Elevation	1,000 feet			
Rotor/Shaft wk ²	0.14 Lb-Ft ²			
Ref Wdg	T63681 DR			
Sound Pressure @ 1M	0 dBA			
VFD Rating	NONE			
Outline Dwg	034908-750			
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

