

PRODUCT INFORMATION PACKET

Model No: 326TTDP8268

Catalog No: Y635

Other Purpose Motor, 50 HP, 3 Ph, 60 Hz, 200/400 V, 1800 RPM, 326T Frame, DP



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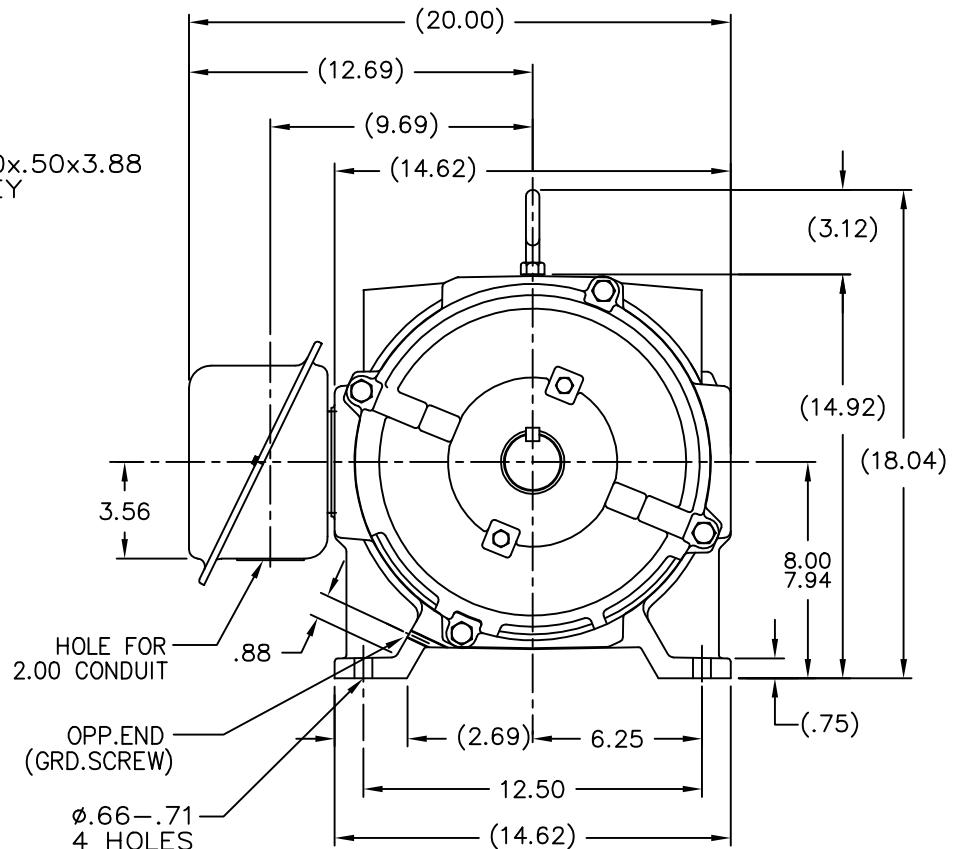
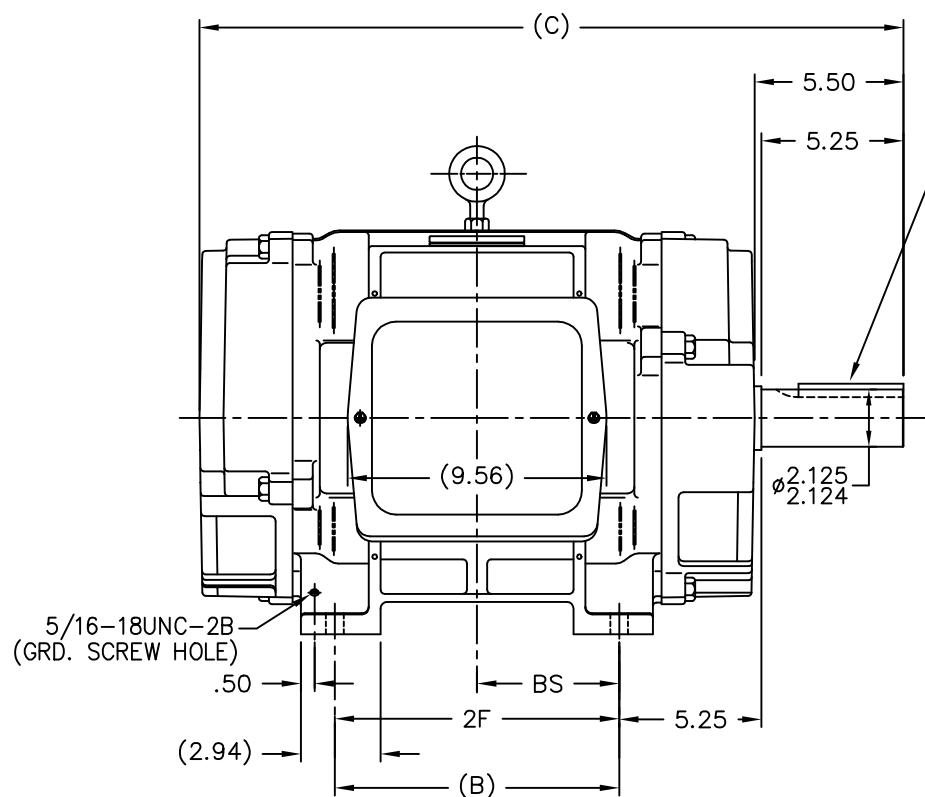
Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	60 Hz	Voltage	200/400 V
Current	150.0/75.0 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	80
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	E
Frame	326T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6311
UL	No	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.174 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	27.50 in
Frame Length	15.12 in	Shaft Diameter	2.125 in
Shaft Extension	5.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308AA	Outline Drawing	B-SS200078-1512

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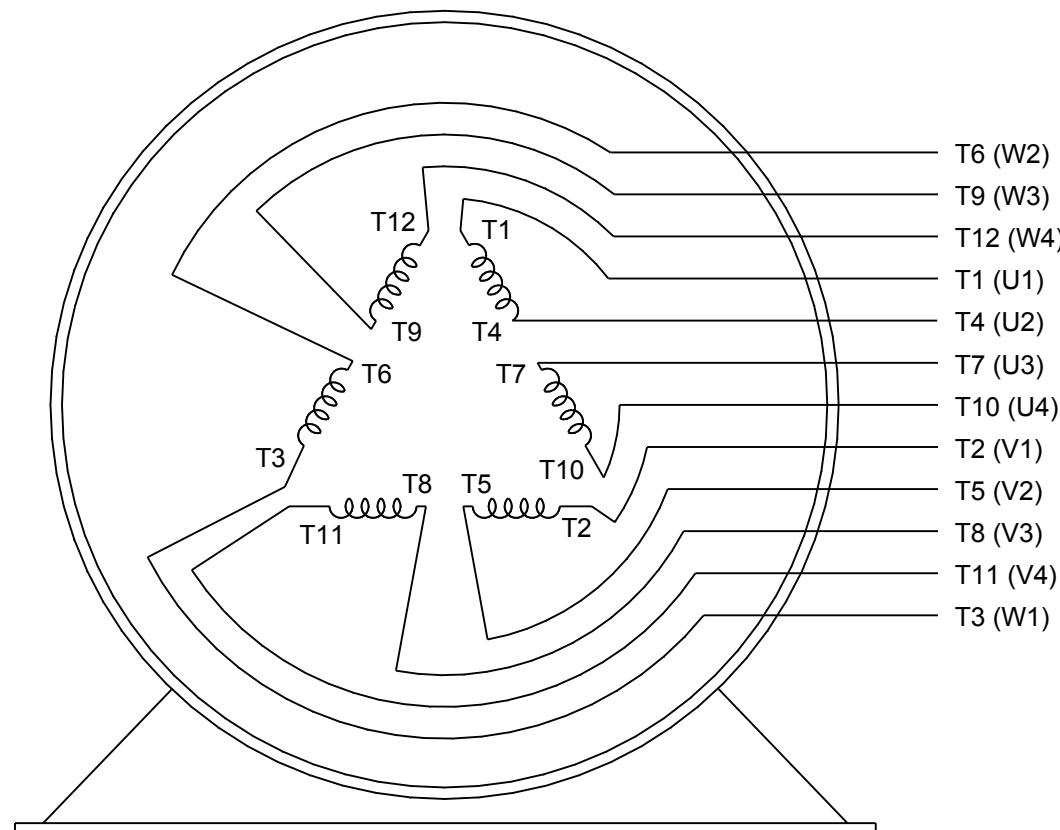
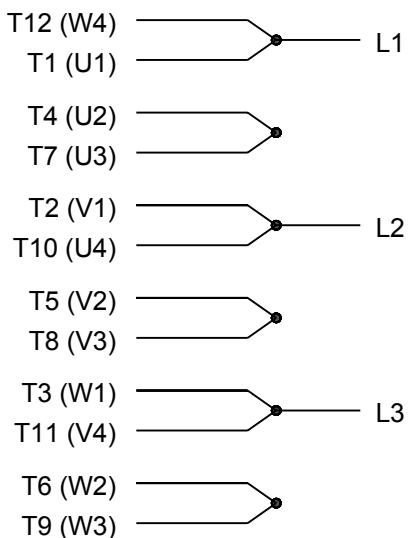
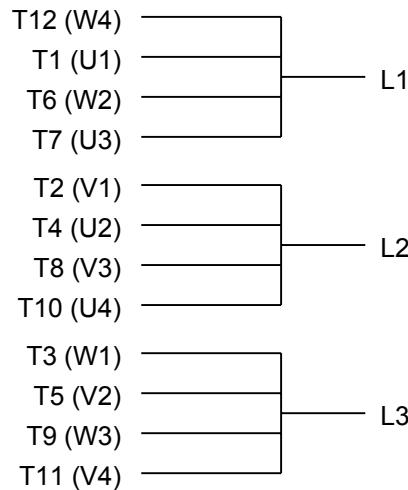
NOTES:

1. BOX CAN BE ROTATED IN 90° STEPS
2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FRAME	C	2F	B	BS	
1362	324T	26.00	10.50	13.00	5.25	
1512	326T	27.50	12.00	14.50	6.00	

						TOLERANCES UNLESS SPECIFIED	MARATHON ELECTRIC		DRAWN JL 02/17/1988
						DEC. INCHES			CHK JPN 03/08/1998
						ML .X ±.1			APPD LS 03/21/1988
7	REDRAWN IN AUTOCAD	RWR	05/27/2004	ML	.X	±.1	TITLE OUTLINE -DR.PR. -CAST IRON 320T FR. -BB -TS -D.E.V.		SCALE 1=4.5
6	REVISED TO N.E.C. CONDUIT BOX CN28428	NJS	02/16/2000	ML	.XX	±.03			REF
5	ADDED 5/16 GND. SCREW HOLE CN21725-1005	DRS	11/05/1996	ML	.XXX	±.005			FMF
4	UPDATED SHAFT HEIGHT CN16763	DRS	08/13/1998	JPN	XXXX	±.0005			PREV
NO.		REVISION		BY & DATE		CHK ANG ±7°30"	FINISH		
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DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015

ECO DESCRIPTION
REV'D IEC MARKINGS PER IEC 60034-8

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DATE 01-12-1994		
APPROVED BY GK		
DATE 01-14-1994		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	A	DRAWING NUMBER EE7308AA
		SHEET 1 OF 1