

# PRODUCT INFORMATION PACKET



Model No: 182TTDW4074

Catalog No: U1425

General Purpose Motor, 3 HP, 3 Ph, 60 Hz, 200-208 V, 1800 RPM, 182T Frame, DP

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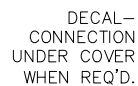


### Nameplate Specifications


Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	200-208 V
Speed	1765 rpm	Service Factor	1.15
Frame	182T	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	87.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	9.6-9.7 A	Power Factor	76.8
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

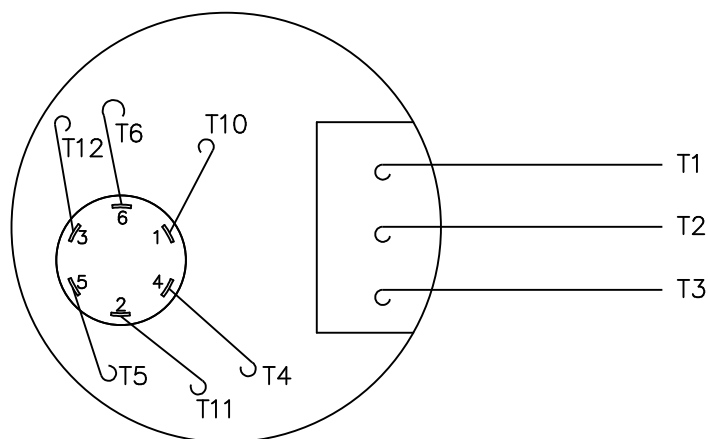
### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	12.69 in
Frame Length	8.50 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	035658-850	Connection Drawing	005019.01ME

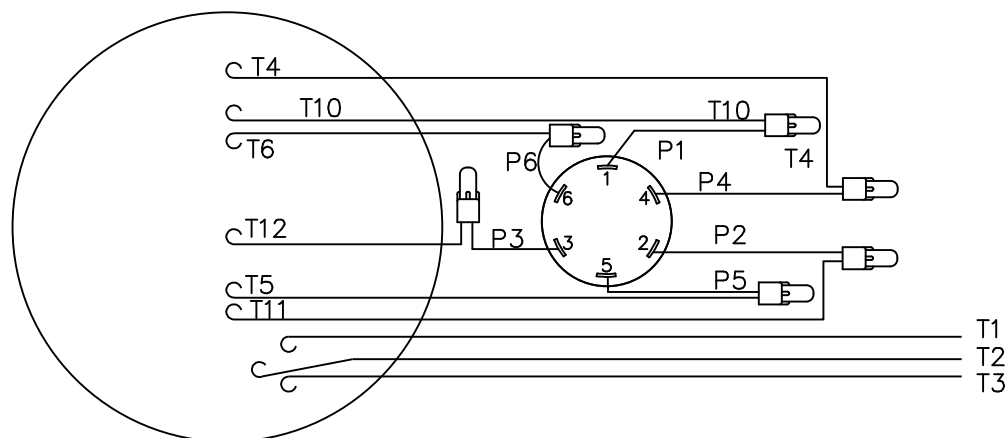


DASH NO.	"C"	"AD"
850	12.69	3.87
900	13.19	4.37
950	13.69	4.87
1000	14.19	5.37
1050	14.69	5.87
1100	15.19	6.37
1150	15.69	6.87
1200	16.19	7.37

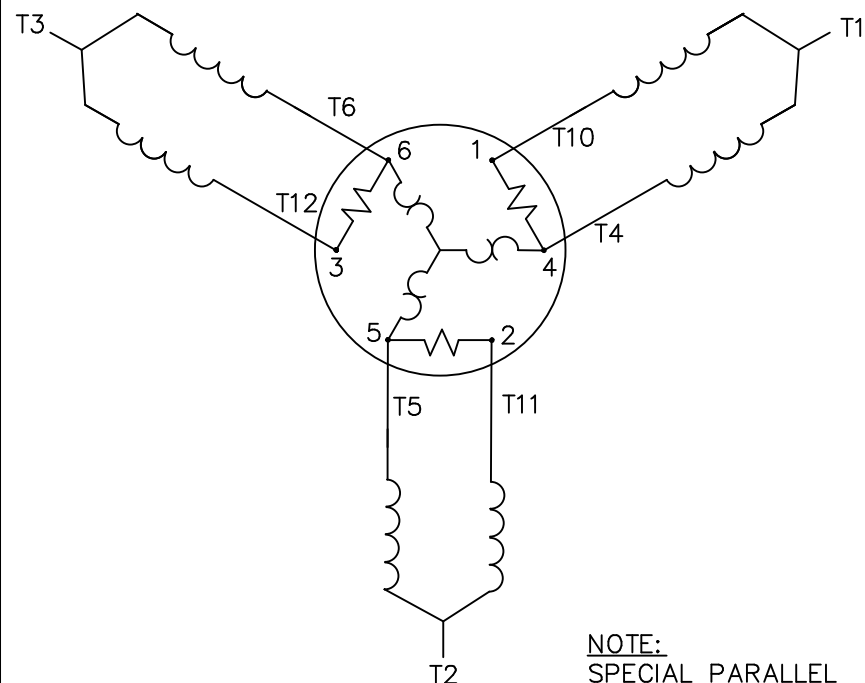
				TOLERANCES UNLESS SPECIFIED			DRAWN	YS 03/20/08	
			DEC.	INCHES	CHK				
			.X	±.1	APPD				
			.XX	±.03	TITLE		OUTLINE - 180T FRAME DRIP PROOF - RIGID	SCALE	1=2
H	DE & NDE BKT ROTATED TO 45°. AS PER CR-0017346	BBR 1/23/2024	.XXX	±.005			REF	035621	
O1	AD DIM UPDATED	AK 03/07/2011	.XXXX	±.0005	MAT'L.		FMF	182TTDW4074	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED. THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP		CAD FILE	035658	SIZE	DRAWING NO.	REV.
			DIST	NLV			B	035658	H



VIEWS FROM  
OUTSIDE OF  
MOTOR AT  
LEAD END



**CAUTION:**  
LEAD WIRE INSULATION TO EXTEND MINIMUM  
OF 1/4" INTO CONNECTOR INSULATION



**NOTE:**  
SPECIAL PARALLEL  
CONNECTION. 1/2 LINE  
CURRENT THROUGH

T1	T2	T3
L1	L2	L3

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.01
		.XXX	±.005
01	TITLE BLOCK UPDATED	YS 03/20/08	.XXXX ±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2"
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		RFP	
		DIST	BRF-NLV

REGAL-BELOIT *Motor Technologies*

TITLE EXTERNAL WIRING DIAGRAM  
SINGLE VOLT-3 PHASE,"T" W/ PROTECTOR

MAT'L. DECAL - 004015

FINISH

CAD FILE 00501901ME

SIZE

A

DRAWING NO.

005019-01ME

REV.

01

DRAWN YS 03/20/08

CHK

APPD

SCALE 1=1

REF

FMF 184TTDW4153

PREV