## PRODUCT INFORMATION PACKET



Model No: 182TTDW14012
Catalog No: U402B
General Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 3600 & 3000 RPM, 182TC Frame, DP



Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies. ©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





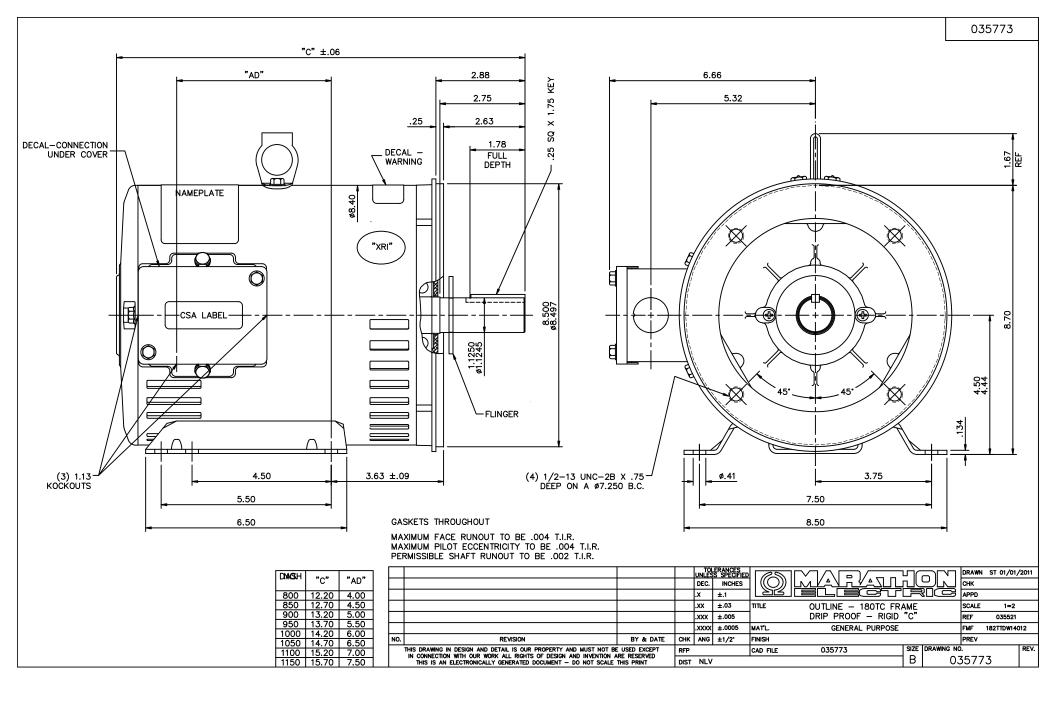
## Nameplate Specifications

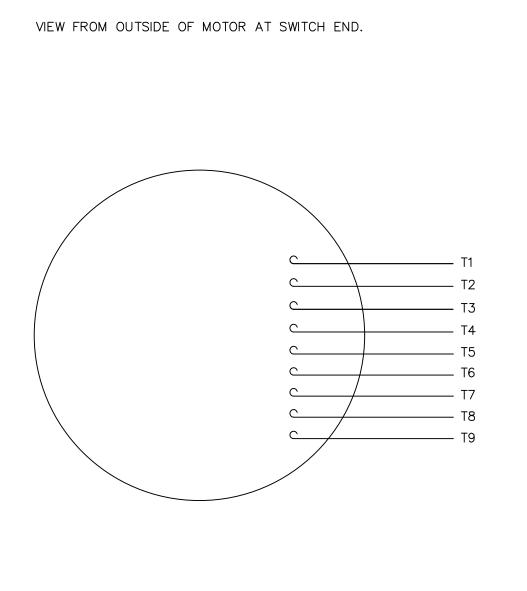
Phase	3	Output HP	5 & 3 Hp		
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V		
Speed	3500 & 2925 rpm	Service Factor	1.15 & 1.15		
Frame	182TC	Enclosure	Drip Proof		
Thermal Protection	No Protection	Efficiency	86.5 & 84 %		
Ambient Temperature	40 °C	Frequency	60 & 50 Hz		
Current	13.4-12.4/6.2 & 9.8/4.9 A	Power Factor	86		
Duty	Continuous	Insulation Class	F		
Design Code	В	KVA Code	J		
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205		
UL	Recognized	CSA	Υ		
CE	Υ	IP Code	22		
Number of Speeds	1				

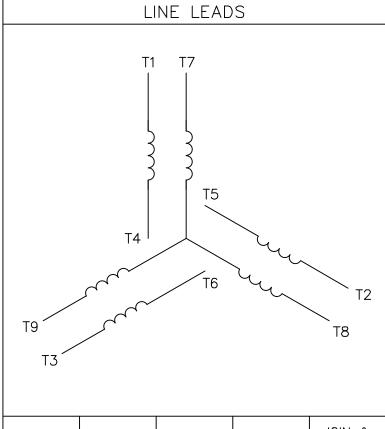
## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line			
Poles	2	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	Т	Overall Length	13.20 in			
Frame Length	9.00 in	Shaft Diameter	1.125 in			
Shaft Extension	2.88 in	Assembly/Box Mounting	F1/F2 CAPABLE			
Outline Drawing	035773-900	Connection Drawing	005010.01ME			

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023







VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	Т3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

								l .					
				TOL UNLES	ERANCES S SPECIFIED					DRAWN	RDW 04/1	2/02	
				DEC.	INCHES	]   (((()))					СНК		
				.x	±.1						APPD		
				.xx	±.01	TITLE	EXTERNAL WIRING DIAGRAM				SCALE	1=1	
				.xxx	±.005	]	3 PHASE W/O PROTECTOR			REF	FIG.2-51		
				.xxxx	±.0005	MAT'L.	'L. DECAL - 004014			FMF			
NC	. REVISION	BY & DATE	СНК	ANG	±1/2°	FINISH			PREV	PREV			
		RFP	04	4/12/02	CAD FILE	0050100	1ME	SIZE	DRAWING N			REV.	
IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT — DO NOT SCALE THIS PRINT			DIST				$\neg$ A	0050	)10-C	1ME			