

PRODUCT INFORMATION PACKET



Model No: 184TTDW14027

Catalog No: C124B

5 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 184TC Frame, ODP
General Purpose Motors

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E



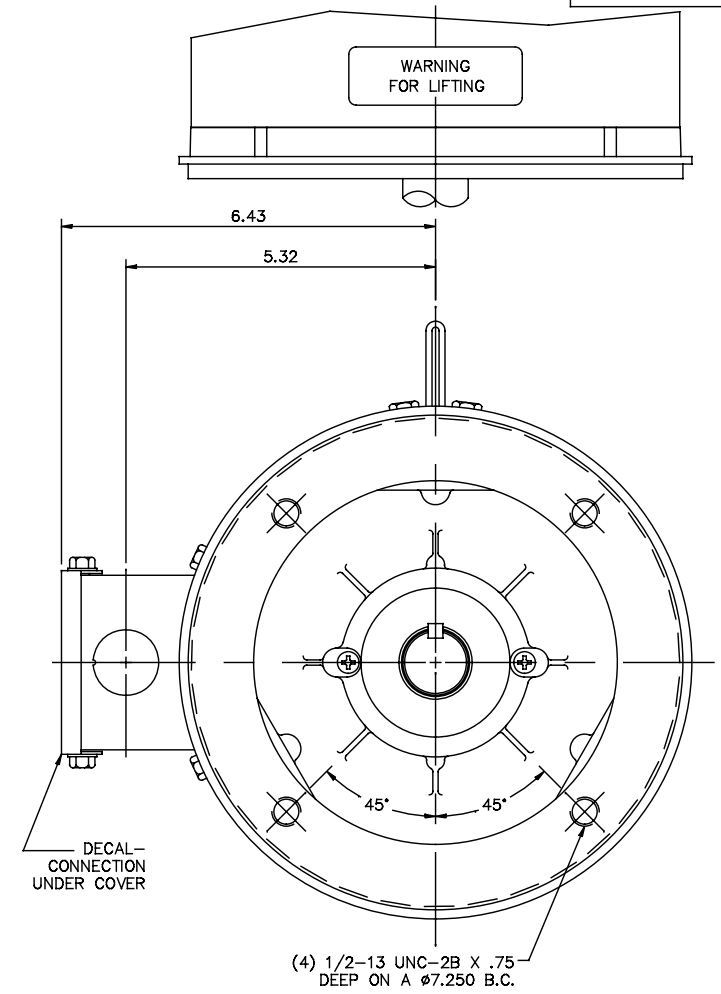
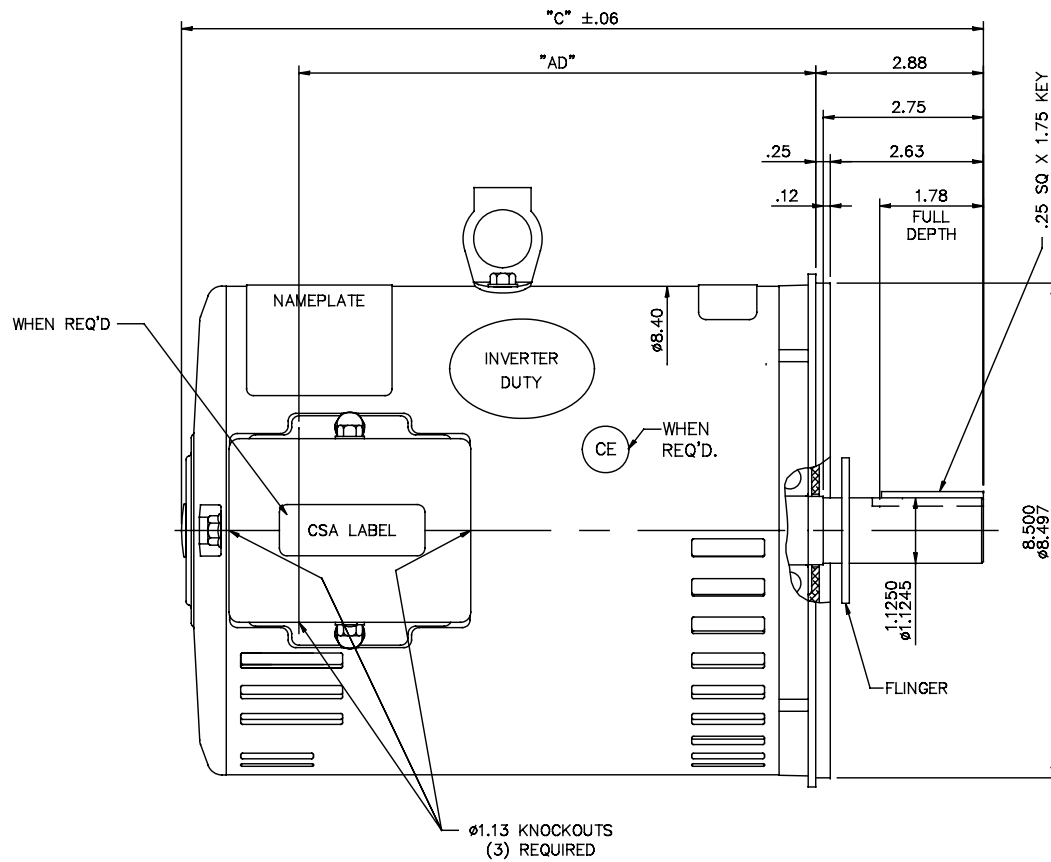
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	13.2/6.6 A	Speed	1755 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	81.1
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184TC	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
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	3.17 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	13.28 in
Frame Length	9.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.88 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	035607-900	Connection Drawing	005010.01ME

035607



GASKETS THROUGHOUT

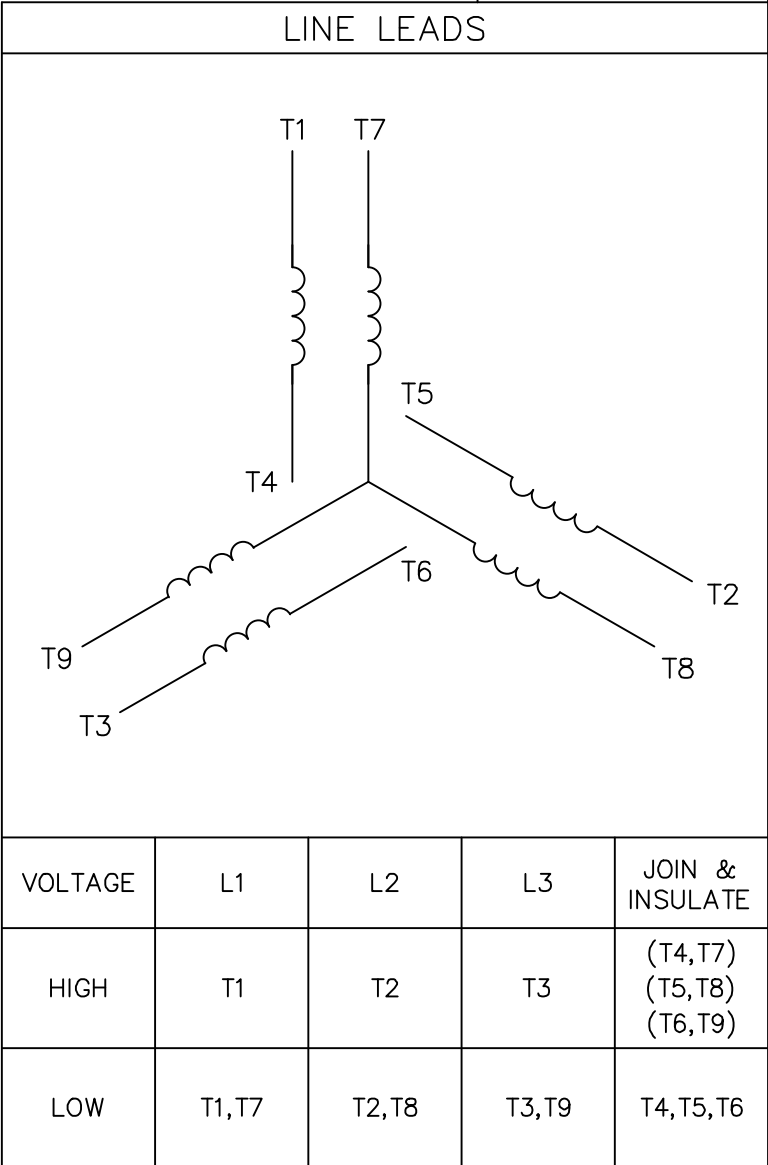
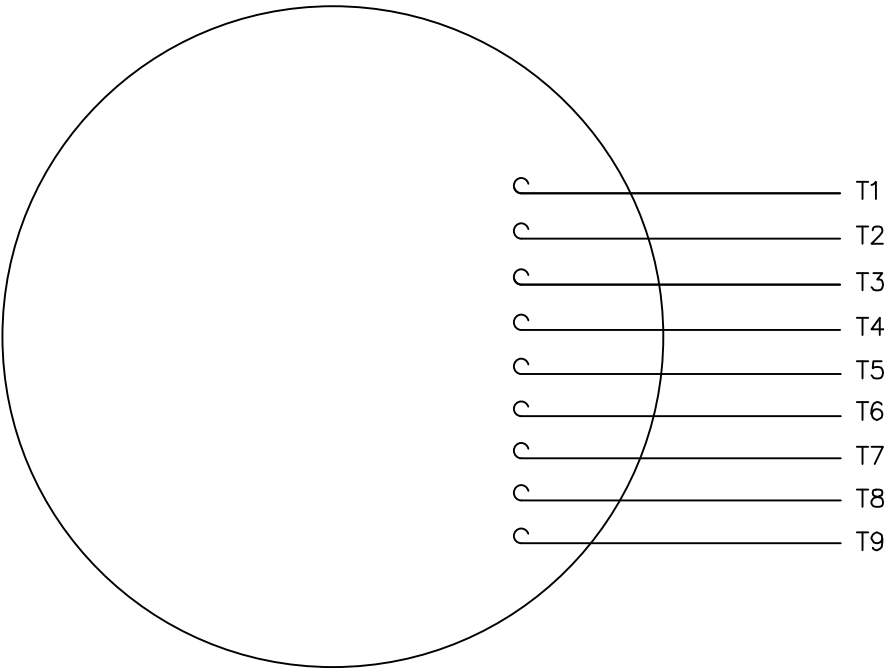
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
800	12.28	7.38
850	12.78	7.88
900	13.28	8.38
950	13.78	8.88
1000	14.28	9.38
1050	14.78	9.88
1100	15.28	10.38
1150	15.78	10.88

NO.	REVISION	BY & DATE	CHK	ANG	±1/2"
02	CSA LABEL ADDED	PVR 06/24/15	GR	.XXX	±.005
01	ADDED -800 LENGTH PER ISSAC09-3353	SSK 8/17/2009	.XXXX	±.0005	MAT'L
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	DIST	NLV	CHK	ANG	±1/2"

TOLERANCES UNLESS SPECIFIED	DEC.	INCHES
.X	±.1	
.XX	±.03	
.XXX	±.005	
.XXXX	±.0005	
FINISH		
CAD FILE	035607	SIZE B
DRAWING NO.	035607	REV. 02
DRAWN KVN	01/02/2007	CHK APPD
TITLE	OUTLINE - 180TC FRAME DRIP PROOF - "C" FACE	SCALE 1=2
REF	035593	FMF 182TIDW8067
PREV		

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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

				TOLERANCES UNLESS SPECIFIED		 MARATHON ELECTRIC	DRAWN RDW 04/12/02					
				DEC.	INCHES		CHK					
				.X	±.1		APPD					
				.XX	±.01		TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			SCALE	1=1	
				.XXX	±.005					REF	FIG.2-51	
				.XXXX	±.0005					FMF		
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		04/12/02	CAD FILE		00501001ME	SIZE	DRAWING NO.		REV.
			DIST						A	005010-01ME		