

PRODUCT INFORMATION PACKET



Model No: 132333.00

Catalog No: 132333.00

..3HP..1740RPM.182TC.TENV.230/460V.3PH.60HZ.15 MIN.40C.1.15SF.C FACE.C182T17NC10.....NONE.....

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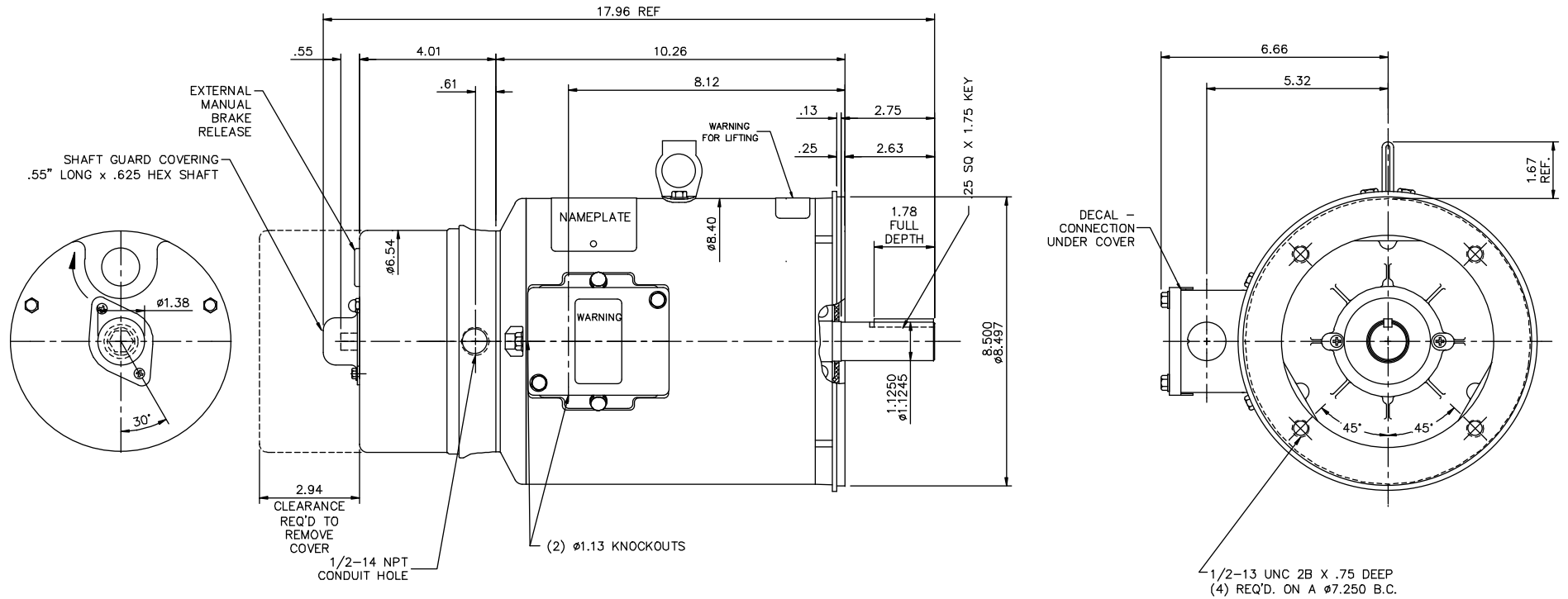
Nameplate Specifications

Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	208-230/460 V
Speed	1740 rpm	Service Factor	1.15
Frame	182TCV	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	82.8 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	9.2-9.0/4.5 A	Power Factor	75.5
Duty	Continuous	Insulation Class	F
Design Code	C	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	4.76 Ohms	Mounting	Round
Motor Orientation	Horizontal Or Up Or Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL132333	Connection Drawing	005010.15

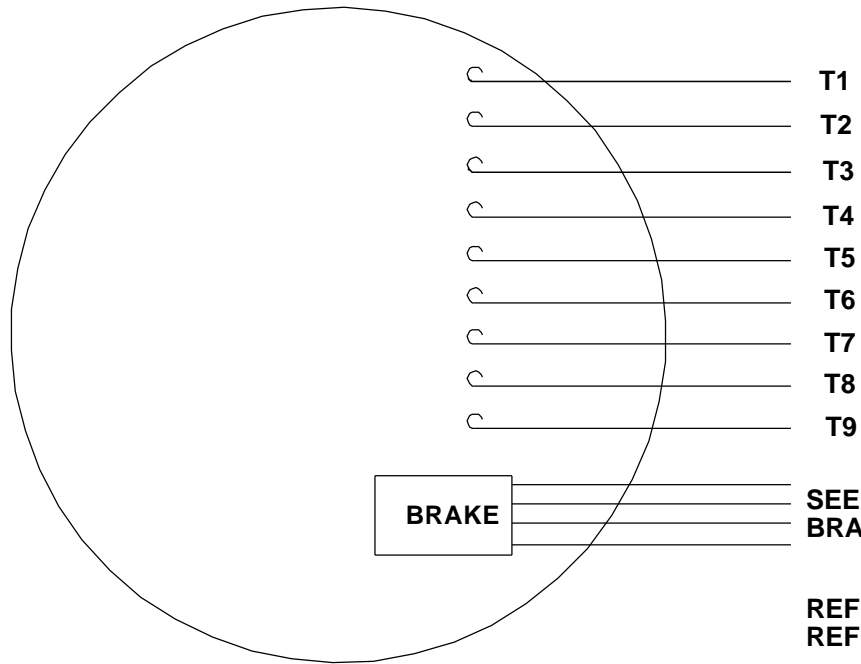
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GASKETS THROUGHOUT
 MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN JD 08/03/2012	
				DEC.	INCHES			CHK	
				.X	±.1			APPD	
				.XX	±.03	TITLE	OUTLINE - 184TC FRAME TENV - "C" FACE -BRAKE	SCALE	3=B
				.XXX	±.005			REF	OL132326
				.XXXX	±.0005	MAT'L.		FMF	132333.00
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH		PREV	
01	HEX ON ODE WAS .500 ACROSS FLATS ECR 0034480	GWS 1/31/13							
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	OL132333	SIZE
						DIST			DRAWING NO.
								B	OL132333
									REV.
									01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

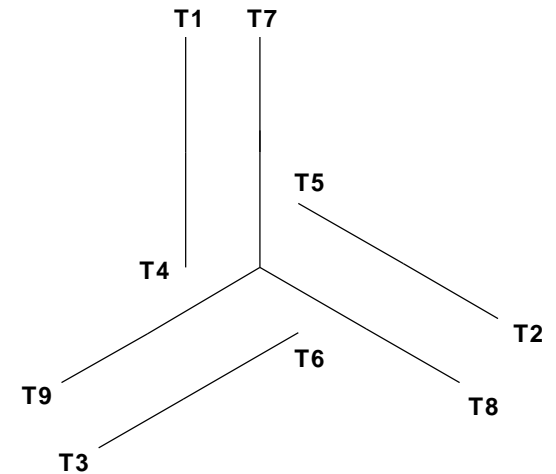


CAUTION:
LEAD WIRE INSULATION TO EXTEND
MINIMUM OF 1/4" INTO CONNECTOR
INSULATION

**SEE TABLE FOR
BRAKE CONNECTIONS**

REF. DECAL (MOTOR) - 004014
REF. DECAL (BRAKE) - 080034 (STEARNS & DINGS BRAKE)

LINE LEADS


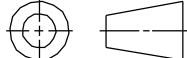


VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6

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TYPE "T" W/O PROTECTOR

BRAKE CONNECTION						
VOLTAGE	STERNS BRAKE			DINGS BRAKE		
	L1	L2	Join	L1	L2	Join
HIGH	1(RED)	2(RED)	3(BLACK) 4(BLACK)	2(BLACK)	4(YELLOW)	1(YELLOW) 3(BLACK)
LOW	1(RED) 3(BLACK)	2(RED) 4(BLACK)	-----	2(BLACK) 3(BLACK)	1(YELLOW) 4(YELLOW)	-----

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN JJK 09/17/96		
				DEC	INCHES		CHK				
				.X	±.1		APPR				
				.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM STANDARD 3 PHASE - DUAL VOLTAGE				SCALE 1:1	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11	.XXX	±.005	REF 005010-01						
01	ADDED DINGS AND BRAKE TABLE (PER CN114156)	TMZ 11/12/96	.XXXX	±.0005	MAT'L W/STEARNS OR DINGS DUAL VOLTAGE BRAKE CONN.				FMF		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH LEESON STOCK				PAGE	OF
<div>THIRD ANGLE PROJECTION</div> 			RFP		PREV			SIZE	DRAWING NO		REV
			NETWORK FILE NAME 00501015			A	005010-15			--	