

PRODUCT INFORMATION PACKET

Model No: 132164.00

Catalog No: 132164.00

3HP..1750RPM.182.TENV./V.3PH.60HZ..NOT.40C.1.15SF.RIGID..C182T17NZ4A

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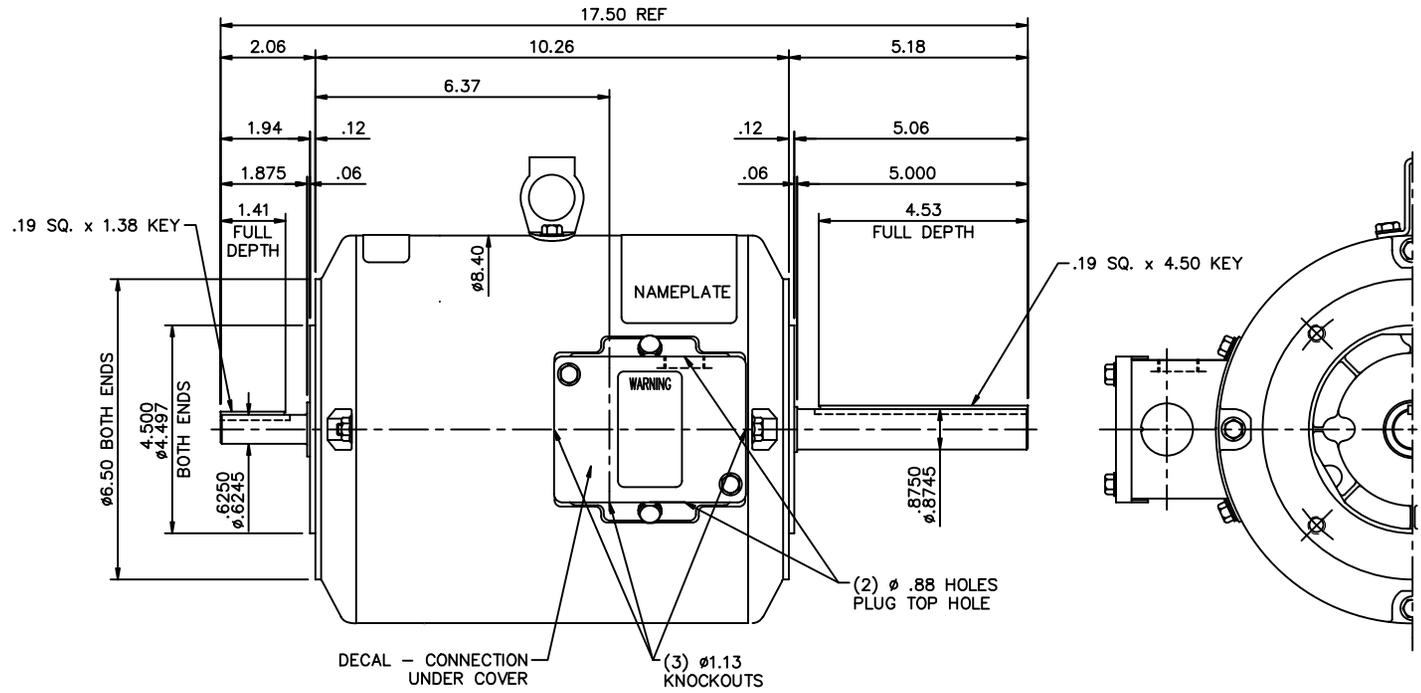
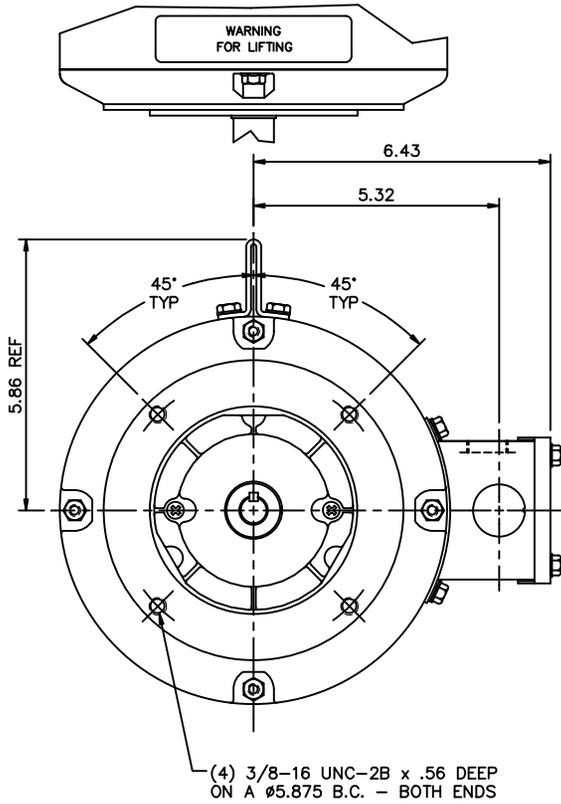
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230 V
Current	8.8 A	Speed	1760 rpm
Service Factor	1	Phase	3
Efficiency	86.5 %	Power Factor	73.8
Duty	30 Minute	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	K
Frame	182Y	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	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	4.85 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension Both Sides	Shaft Diameter	0.625 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	005102.01	Outline Drawing	OL132164

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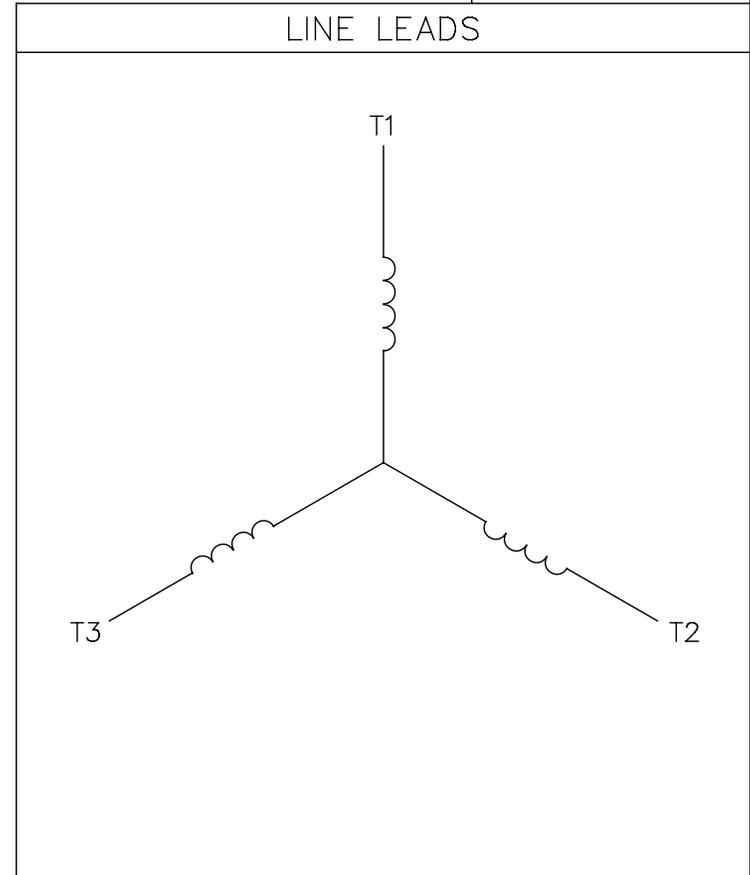
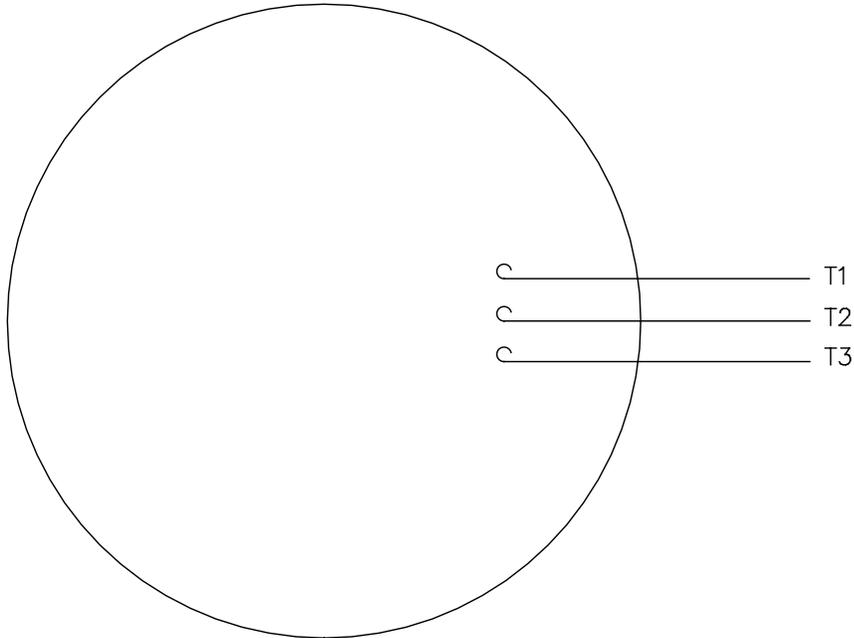


GASKETS THROUGHOUT
 MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT (DRIVE END) TO BE .002 T.I.R.
 PERMISSIBLE SHAFT RUNOUT (OPP DRIVE END) TO BE .006 T.I.R.

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RVD 10/29/2007			
				DEC.	INCHES			CHK	VS 10/29/2007		
02	UPDATED PER MT2 CONVERSION	ISAAC 10-0609	LST 2/5/10	.X	±.1	TITLE	OUTLINE - 180TCFZ FRAME TENV - "C" FACE	APPD	LST 10/29/2007		
A	CHANGED TO 022737.11 BOX AND 022738.01 COVER	JWM 3/25/08		.XX	±.03			SCALE	3=8		
	PER ECO 08-1032			.XXX	±.005			REF	OLSPR070310		
				.XXXX	±.0005	MAT'L		FMF	132164		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	CUSTOM ELEVATOR	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	OL132164	SIZE	DRAWING NO.	REV.
			DIST	NLV				B	OL132164	02	

005102-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.		DRAWN JRW 9/11/75		
				DEC.	INCHES			CHK		
				.X	±.1	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		APPD JCW 9/11/75		
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY .XX	±.01	SCALE 1=1					
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97	.XXX	±.005	REF W-T6343-6					
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95	.XXXX	±.0005	MAT'L. DECAL - 004169		FMF 6T17FB7			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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				DIST	BRF-NLV			A	005102-01	08