

PRODUCT INFORMATION PACKET

Model No: 132085.00

Catalog No: 132085.00

3HP..1740RPM.112M.IP54./460V.3PH.60HZ.CONT.NOT.40C.1.15SF.METRIC..C184T17FZ26A

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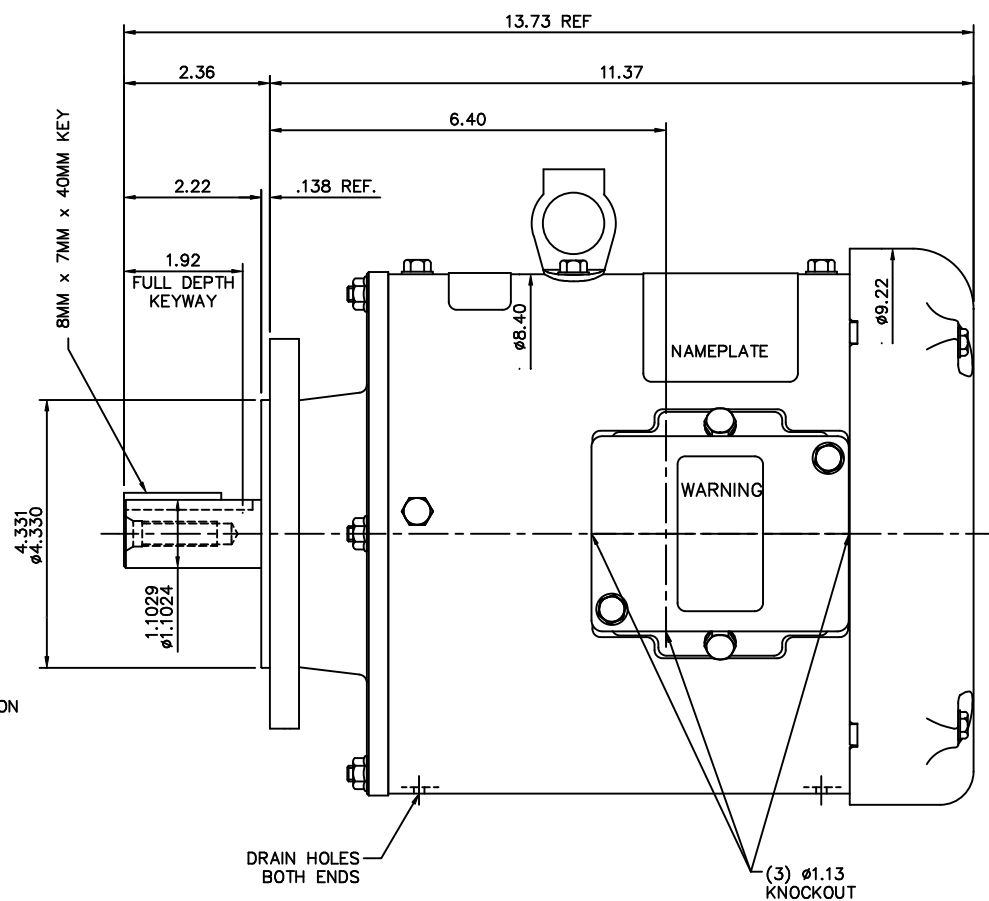
Nameplate Specifications


Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	460 V
Current	4.3 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	74
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	K
Frame	112M	Enclosure	Totally Enclosed Fan Cooled
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	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	IEC	Shaft Diameter	1.121 in
Assembly/Box Mounting	F2 ONLY	Inverter Load	CONSTANT 10:1
Connection Drawing	005102.01	Outline Drawing	OL132085

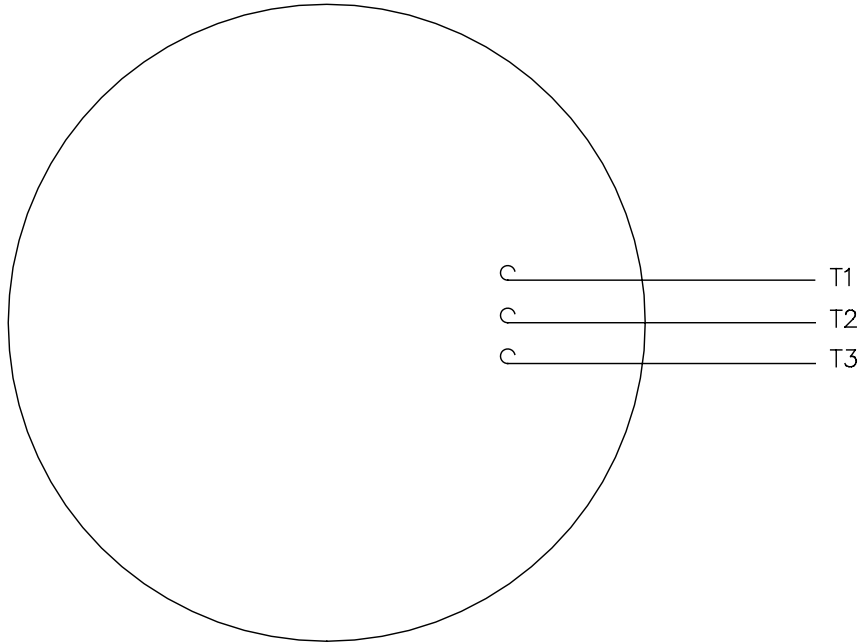
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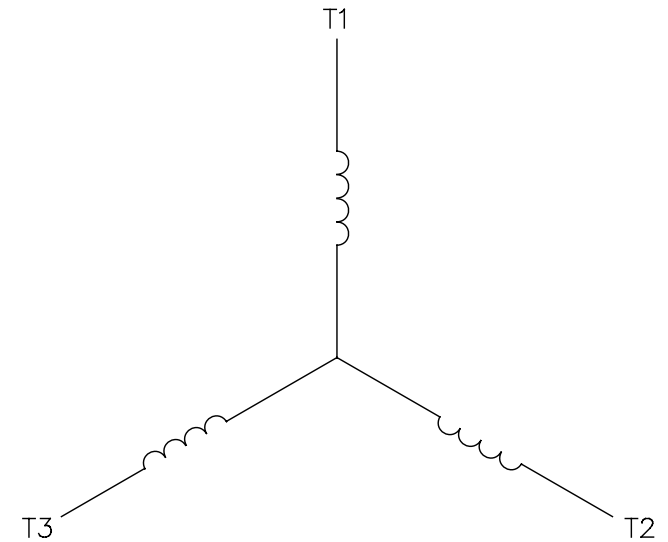
					TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN LST 8/9/05
				DEC.	INCHES		CHK RW 8/11/05		
				.X	±.1		APPD KH 8/11/05		
				.XX	±.03		TITLE OUTLINE- 112M FRAME TEFC- 28MM-METRIC	SCALE 1=2	
02	UPDATED PER MT2 CONVERSION - ISAAC 10 - 0303	LST 1/22/10		.XXX	±.005		REF 131586		
Q1	ADDED DRAIN HOLES IN FRAME,L.E. OIL SEAL PER SALES	LST 8/12/05		.XXXX	±.0005		FINISH FIMF		
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 ELECTRONICALLY GENERATED DOCUMENT NOT TO SCALE IF PRINTED				RFP DIST	CAD FILE OL132085	SIZE B	DRAWING NO. OL132085	REV 02	

005102-01


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS

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					APPD		JCW 9/11/75				
08	UPDATED TO REGAL LOGO		SAJ 06/26/15	AJY	.XX	±.01		TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR					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								005102-01		