

# PRODUCT INFORMATION PACKET



Model No: 184TTFW14028

Catalog No: U326A

5 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 575 V, 184JM Frame, TEFC  
Close-Coupled Pump Motors

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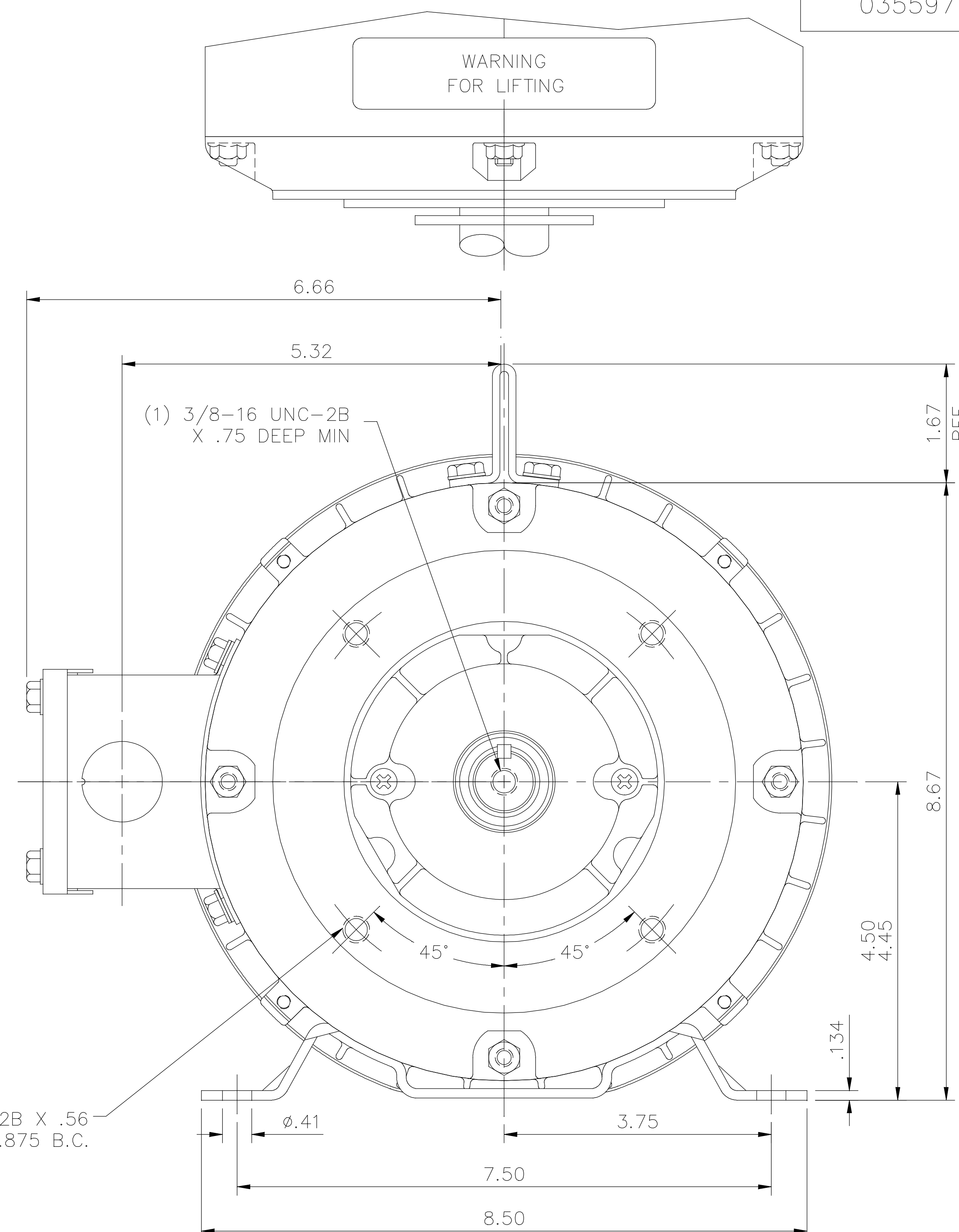



### Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	575 V
Current	5.2 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	81.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	184JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

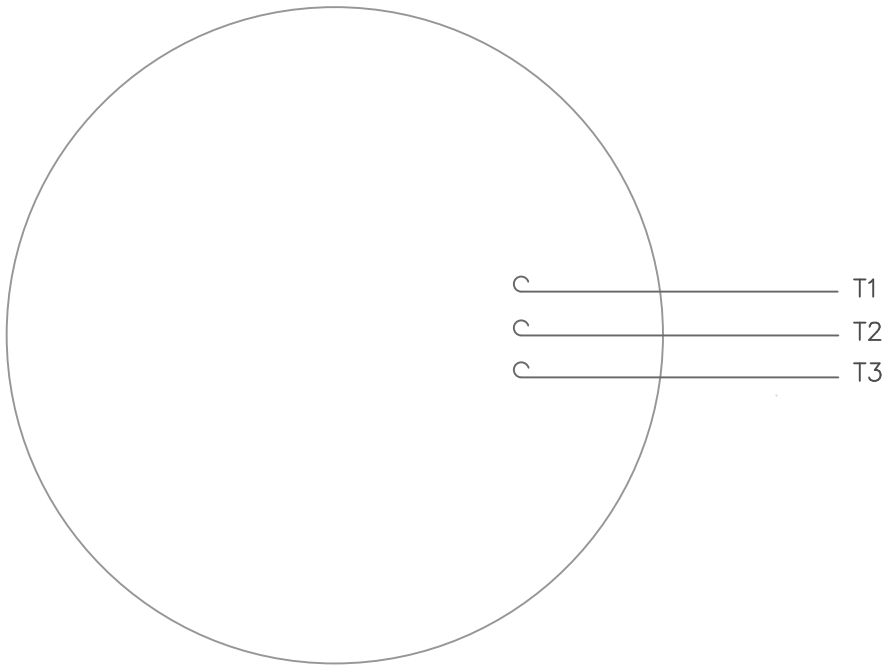
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.08 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	15.59 in
Frame Length	8.50 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	035597-850	Connection Drawing	005102.01ME



				TOLERANCES UNLESS SPECIFIED		<div> Regal Beloit America, Inc.</div>			DRAWN	VV 12/13/07	
				DEC.	INCHES				CHK	ANG	±1/2"
04	WARNING DECAL ADDED	NK 07/02/18		.X	±.1				APPD		
03	ADDED 800 DASH VALUE	KK 02/23/11		.XX	±.03				TITLE	OUTLINE – 180JM FRAME	SCALE 1=2
02	SHAFT RUNOUT WAS .004,CBOX SCREWS CHANGED	VV 5/20/09		.XXX	±.005					TEFC – RIGID "C" – JM PUMP	REF
01	ADDED .19 SQ. X 1.50 KEY	GWS 3/12/08		.XXXX	±.0005				MAT'L.		FMF 184TTFW8917
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		CAD FILE 035597			SIZE B	DRAWING NO.		REV
			DIST						035597		04


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.

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			DRAWN RDW 5/1/02		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005		REF		
				.XXXX	±.0005	MAT'L. DECAL - 004169		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PREV	
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			DIST						