

PRODUCT INFORMATION PACKET



Model No: 184TTFR4021

Catalog No: U323

5 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 575 V, 184JM Frame, TEFC
Close-Coupled Pump Motors

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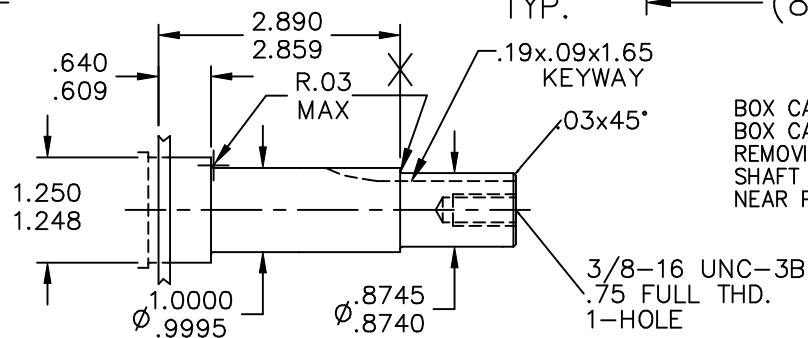
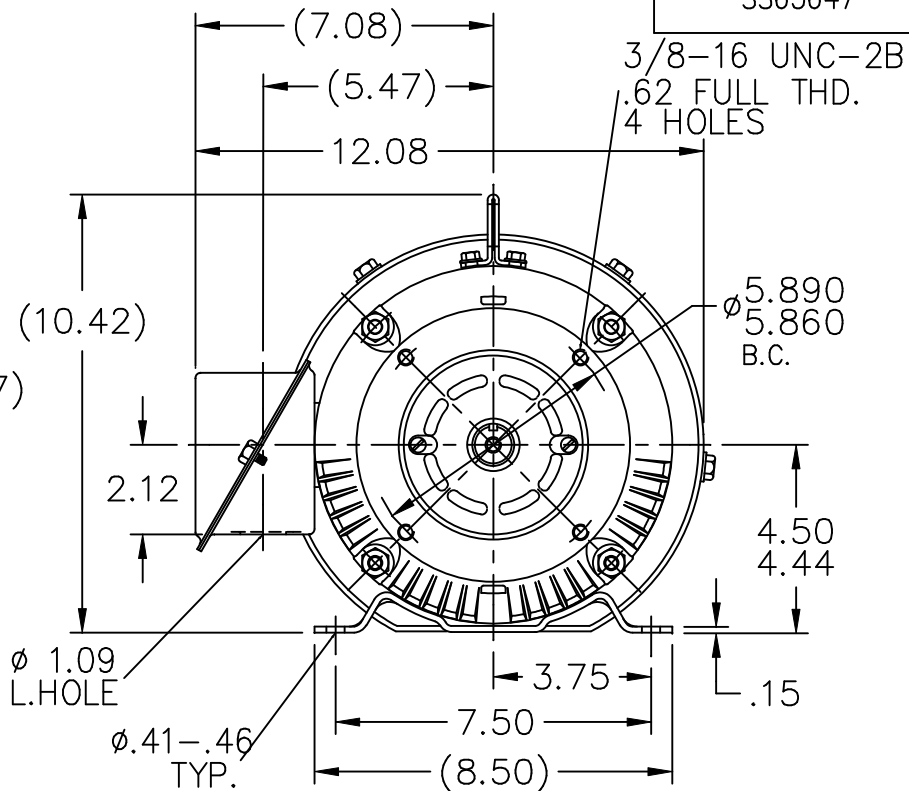
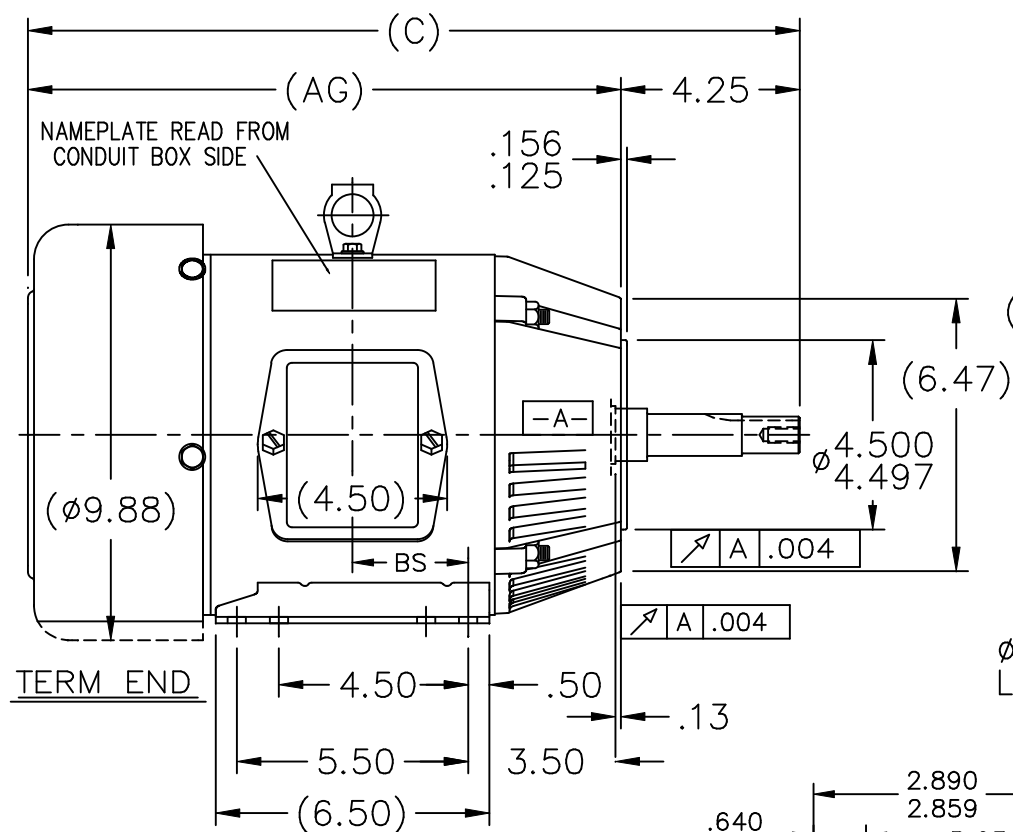
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	575 V
Current	4.9 A	Speed	3475 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	88
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	6307	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	2	Rotation	Reversible
Resistance Main	2.12 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	18.35 in
Frame Length	6.75 in	Shaft Diameter	0.875 in
Shaft Extension	4.28 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7300	Outline Drawing	A-SS65647-675

SS65647



DETAIL OF SHAFT EXT.

BOX CAN BE ROTATED IN 90° STEPS.
BOX CAN BE MOUNTED ON OPPOSITE SIDE BY
REMOVING BRACKETS AND TURNING FRAME 180°.
SHAFT RUNOUT NOT TO EXCEED .002 T.I.R.
NEAR POINT "X".

(REPLACES A-SS65455)

DASH	FR.	C	AG	BS	MOUNTING
575	182T	17.35	13.10	2.25	F1 ONLY
625	182T	17.85	13.60	2.50	F1 ONLY
675	182/4T	18.35	14.10	2.75	F1 OR F2
725	182/4T	18.85	14.60	3.00	F1 OR F2
775	182/4T	19.35	15.10	3.25	F1 OR F2
825	182/4T	19.85	15.60	3.50	F1 ONLY
875	182/4T	20.35	16.10	3.75	F1 ONLY

8	CORRECTED REAR BRACKET DESIGN	JJB 07/20/2007	ML	TOLERANCES UNLESS SPECIFIED
7	ADDED LIFT LUG CN 34025	DRS 07-20-2001		DEC. INCHES
6	REMOVED DASH 675 182T DASH 675			.X ±.1
	182/4T WAS 184T CN 29200-443	TJB 05-16-2000		.XX ±.03
5	ADDED -675 W/F1 ONLY MOUNTING CN27400-320	CAE 09-15-1999		.XXX ±.005
4	REMOVED EYEBOLT	DRS 11-08-1995		.XXXX ±.0005
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"



TITLE OUTLINE
180T FR.-BB-TS-TEFC-C'FACE-'JM' EXT.

MAT'L.

FINISH

DRAWN DJK 04-28-1993
CHK ML 06-17-1993
APPD GK 06-17-1993
SCALE 7=32
REF
FMF
PREV

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RFP
DIST LB

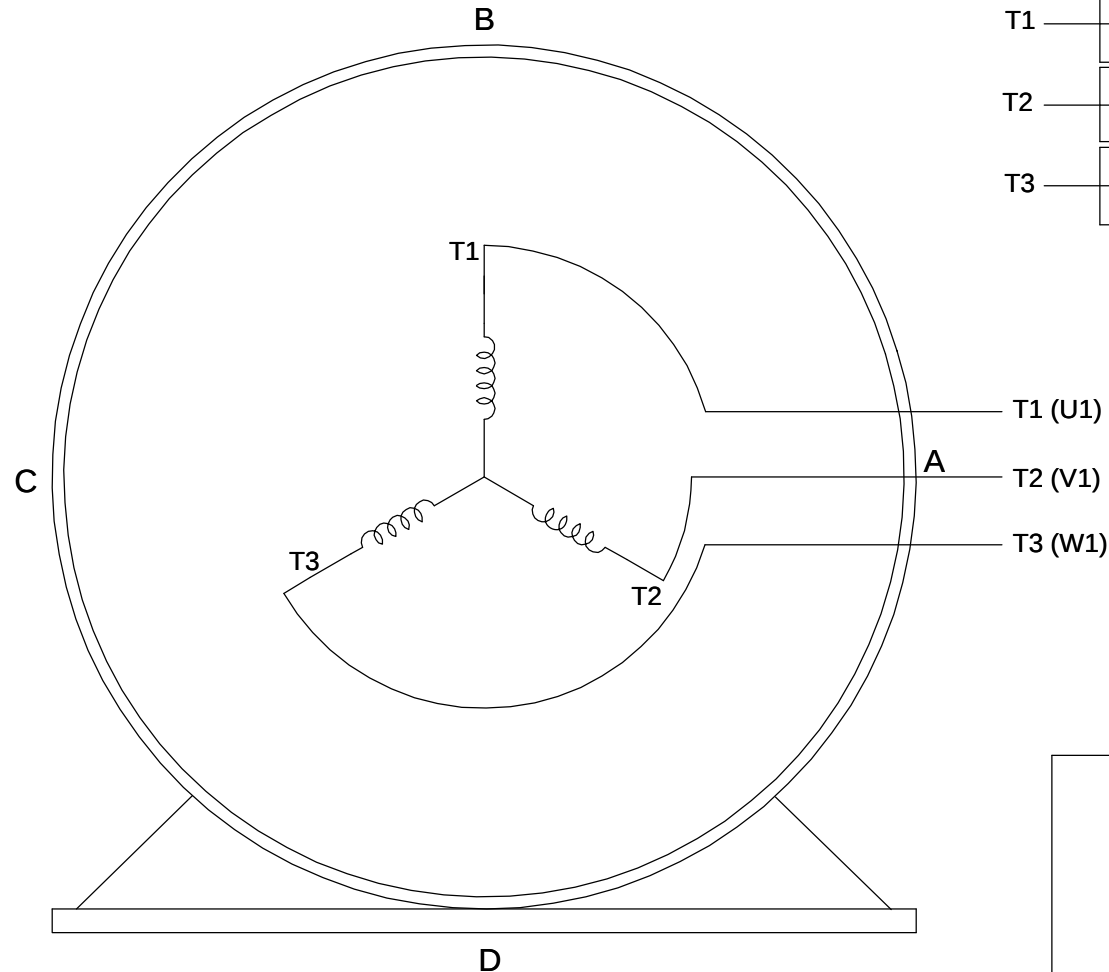
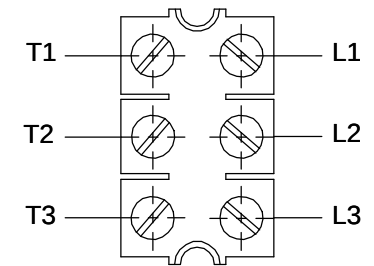
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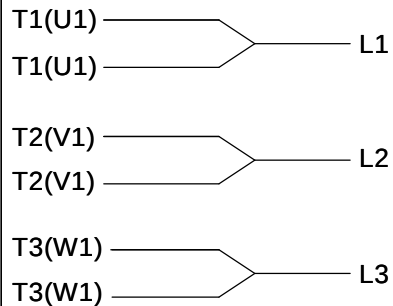
THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED

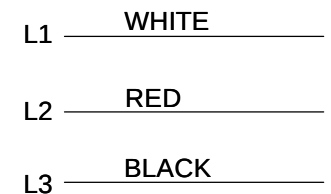


IF MOTOR HAS
6 LEADS



A-9806 DECAL

OPTIONAL CORD
CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017	DRAWN BY DA		 Regal Beloit America, Inc.	
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017	DATE 03-26-1993			
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS			APPROVED BY TB		DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
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			REFERENCE		SIZE A	DRAWING NUMBER EE7300
			THIRD ANGLE PROJECTION			