

PRODUCT INFORMATION PACKET



Model No: 132458.00

Catalog No: 132458.00

5 HP Close-Coupled Pump Motor, 1 phase, 3600 RPM, 230 V, 184JM Frame, TEFC
Close-Coupled Pump Motors



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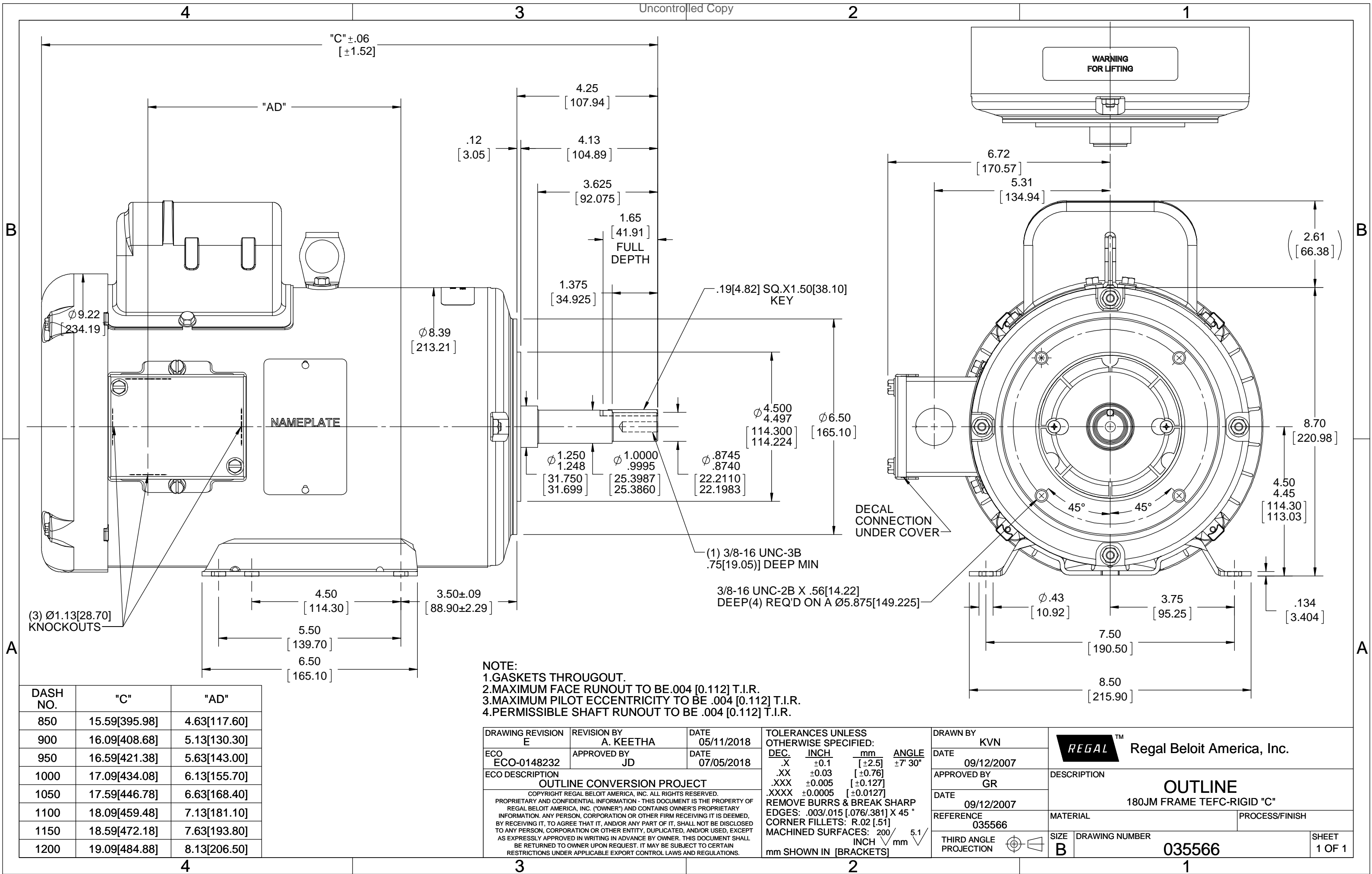


Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	19.8 A	Speed	3530 rpm
Service Factor	1	Phase	1
Efficiency	82.5 %	Power Factor	98
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
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	N	IP Code	43
Number of Speeds	1		

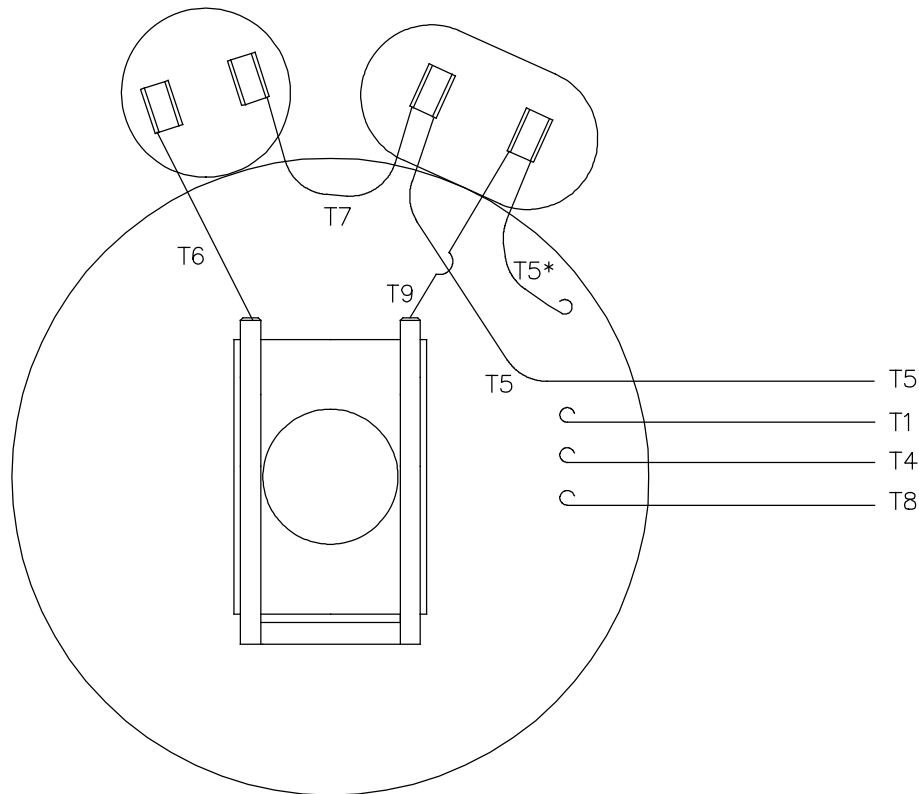
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.342 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	18.59 in
Frame Length	11.50 in	Shaft Diameter	0.875 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1 Only
Outline Drawing	035566-1150	Connection Drawing	005018.01



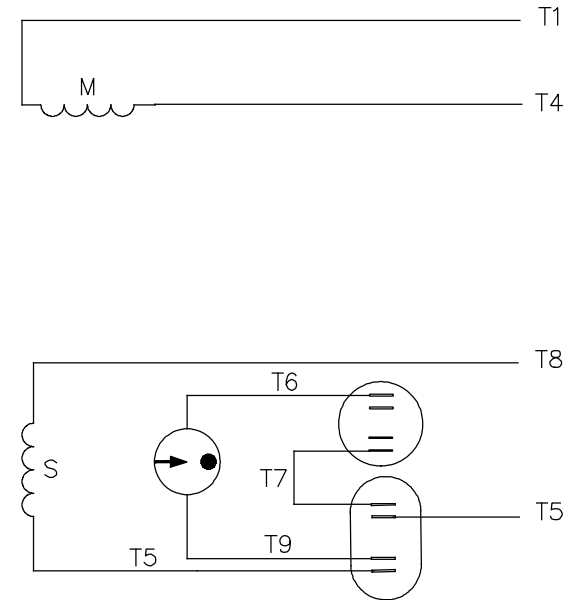
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

LINE LEADS

ROTATION
FACING
LEAD END

L1

L2

C.C.W.

T1,T8

T4,T5

C.W.

T1,T5

T4,T8

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		TITLE	DRAWN	CHK	APPD	SCALE	REV.
					DEC.	INCHES						
21	LOGO UPDATED FROM LEESON TO MARATHON	AS 07/03/19	AS	.X	±.1		EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR					
20	ALTERNATE T5 LEAD MARKING WAS RED	RLW 7/22/02	KH	.XX	±.01							
19	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005							
18	REDRAWN ON CAD	DBT 06/24/97		.XXXX	±.0005							
							MAT'L.	DECAL - 004018				
							FINISH					
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RFP										A	005018-01	21
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Regal Beloit America, Inc.

DRAWN ADH 02/19/74

CHK WRK 02/20/74

APPD JCW 02/20/74

SCALE 1=1

REF

FMF

PREV