

# PRODUCT INFORMATION PACKET



Model No: 141236.00

Catalog No: 141236.00

..7.5HP..1740RPM.215T.TEFC.230VAC.1PH.60HZ.CONT.40C.1.15SF.RIGID.....

Miscellaneous

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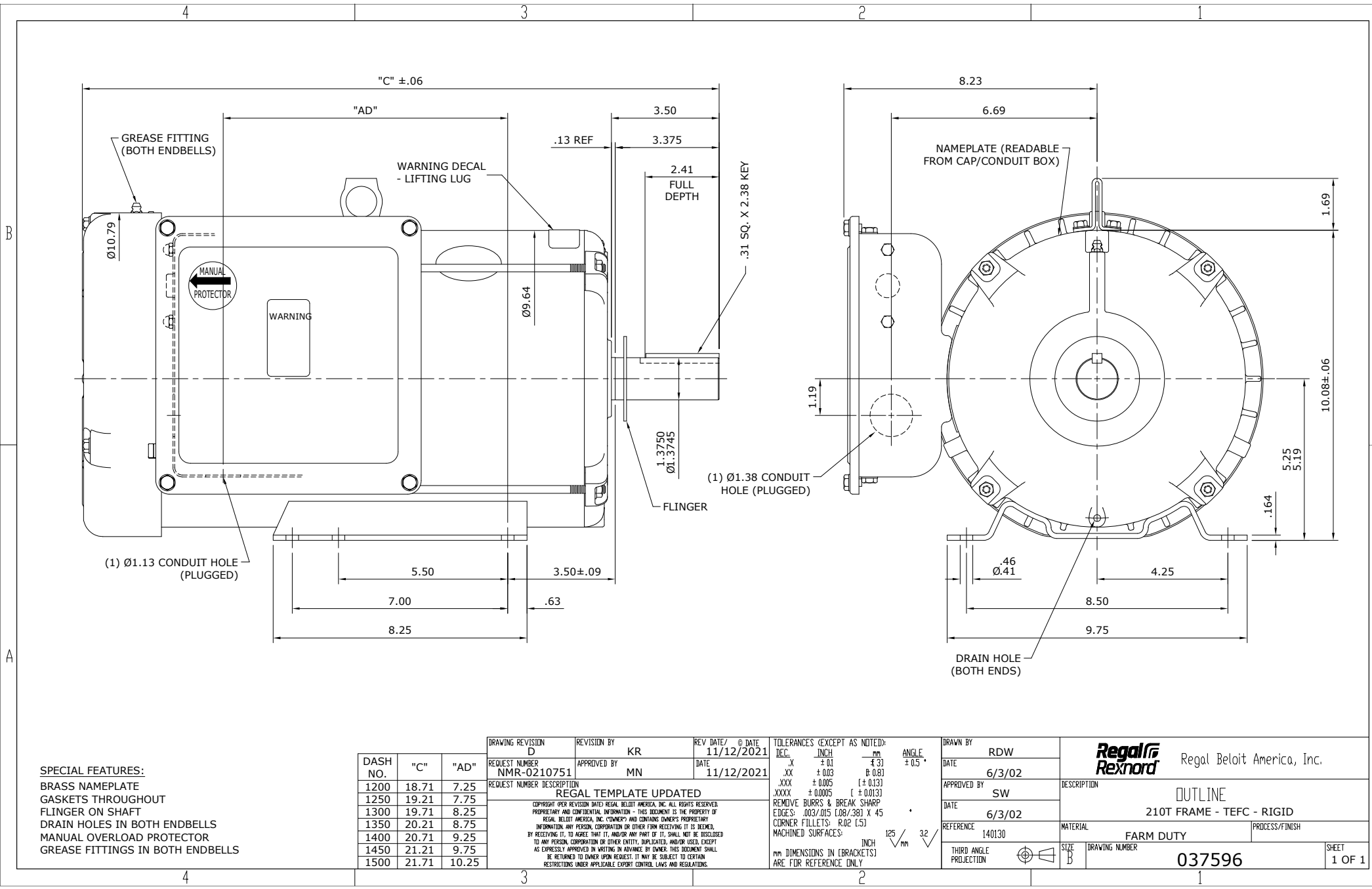
### Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	32.0 A	Speed	1755 rpm
Service Factor	1.15	Phase	1
Efficiency	85.7 %	Power Factor	89.6
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	J
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

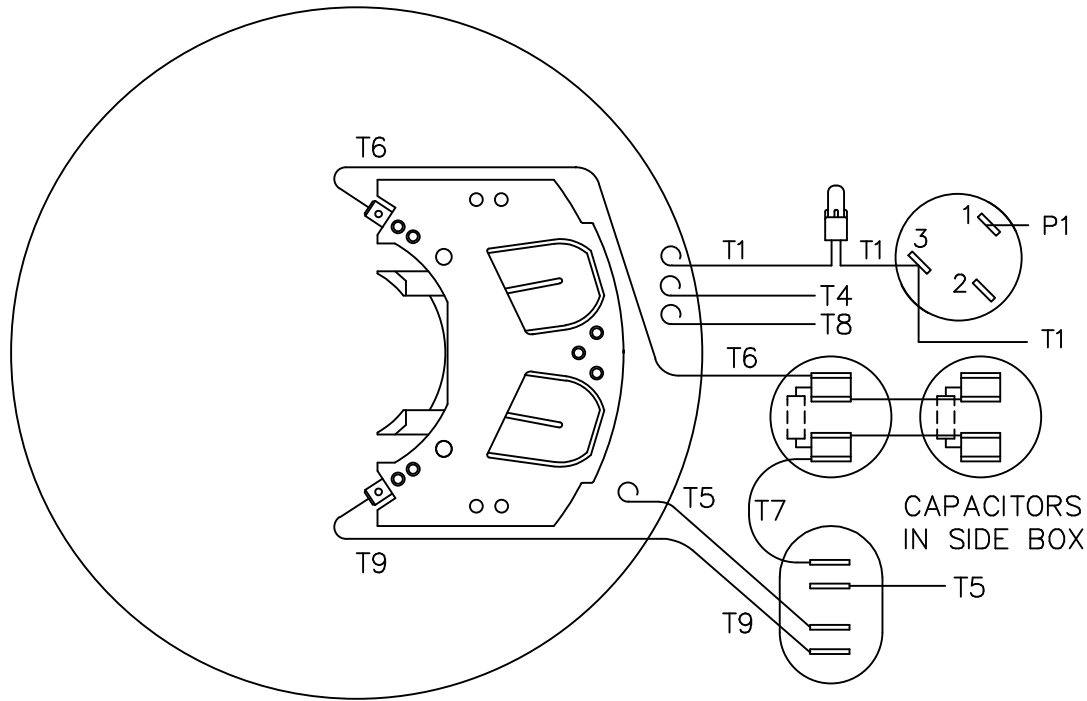
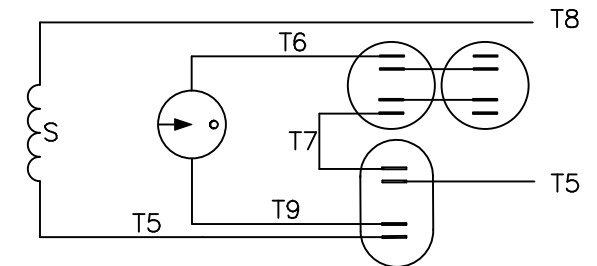
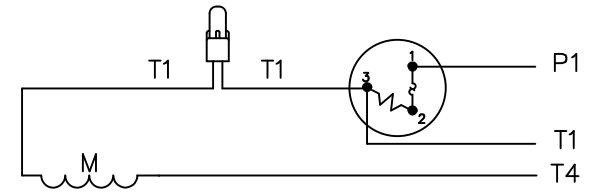
### Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	037596-1350	Connection Drawing	005080.17

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## LINE LEADS



VIEW FROM OUTSIDE OF  
MOTOR AT SWITCH END

CAUTION:  
LEAD WIRE INSULATION TO  
EXTEND MIN. OF 1/4" INTO  
CONNECTOR INSULATION

ROTATION FACING LEAD END	L1	L2	JOIN & INSULATE
C.C.W.	P1	T4,T5	T1,T8
C.W.	P1	T4,T8	T1,T5

TOLERANCES  
UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

ANG ±1/2"

**LEESON**

 ELECTRIC MOTORS  
GEARMOTORS  
AND DRIVES

DRAWN RDW 9/17/02

CHK

APPD

SCALE 1=2

REF 005080-16

FMF 140203

PREV

 TITLE  
EXTERNAL WIRING DIAGRAM  
TYPE "K" WITH PROTECTOR

MAT'L. DECAL 004015

FINISH

NO. REVISION BY &amp; DATE

CHK

RFP

DIST

9/17/02

CAD FILE

00508017

SIZE

A

DRAWING NO.

005080-17

REV.

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