

PRODUCT INFORMATION PACKET



Model No: 141224.00

Catalog No: 141224.00

141224.00..7.5HP..1740RPM.215T.TEFC.230V.1PH.60HZ.CONT.40C.1.15SF.RIGID.....

Miscellaneous



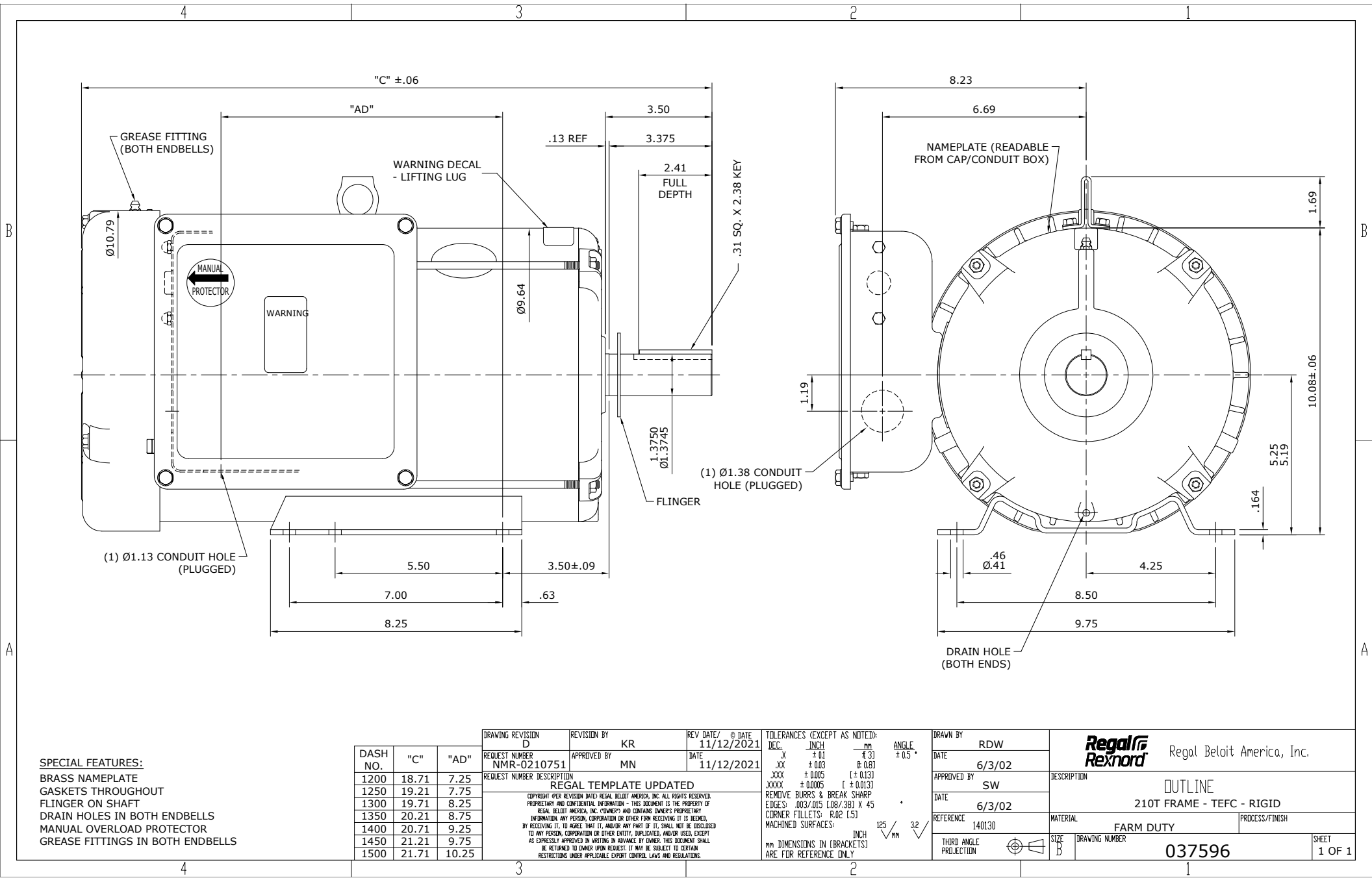
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	33.6 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	H
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	N	IP Code	43
Number of Speeds	1		

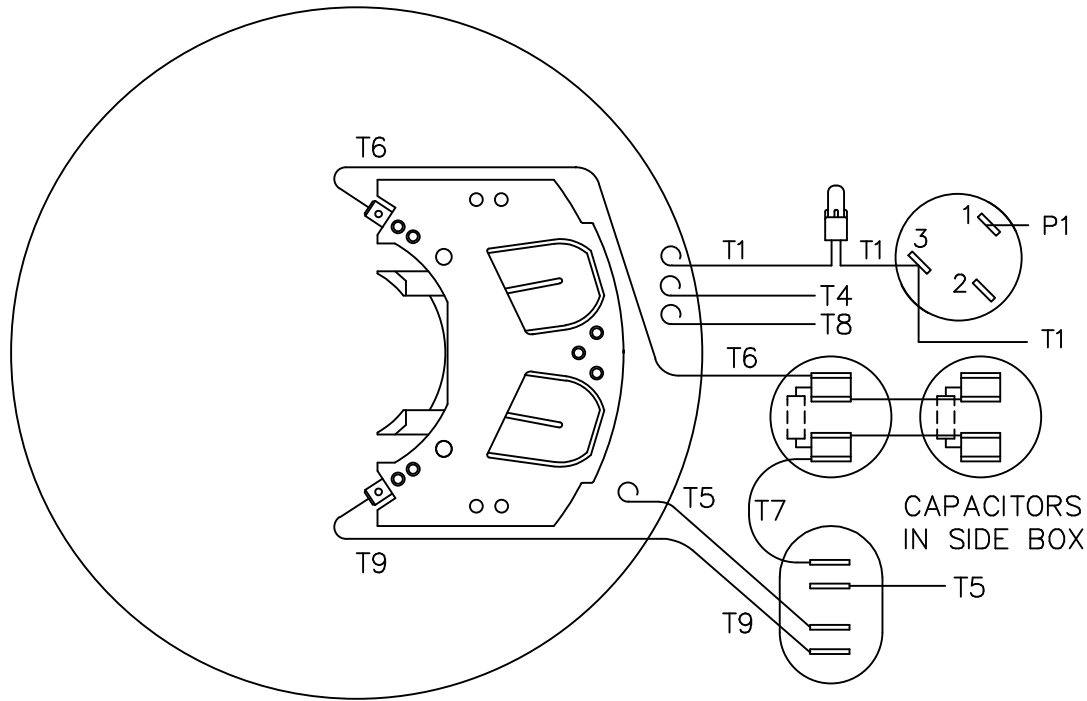
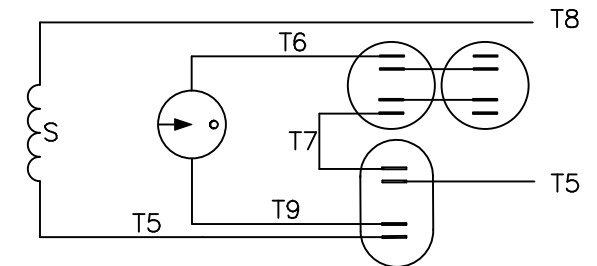
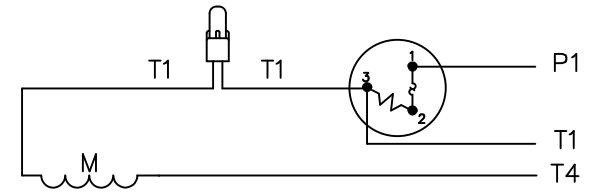
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.164 Ohms	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 & DATE

CHK

RFP

9/17/02

CAD FILE

00508017

SIZE

A

DRAWING NO.

005080-17

REV.

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