

PRODUCT INFORMATION PACKET



Model No: EX132347.00

Catalog No: EX132347.00

EX132347.00..5.0/3.0HP..3510/2920RPM.184TZ.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.R
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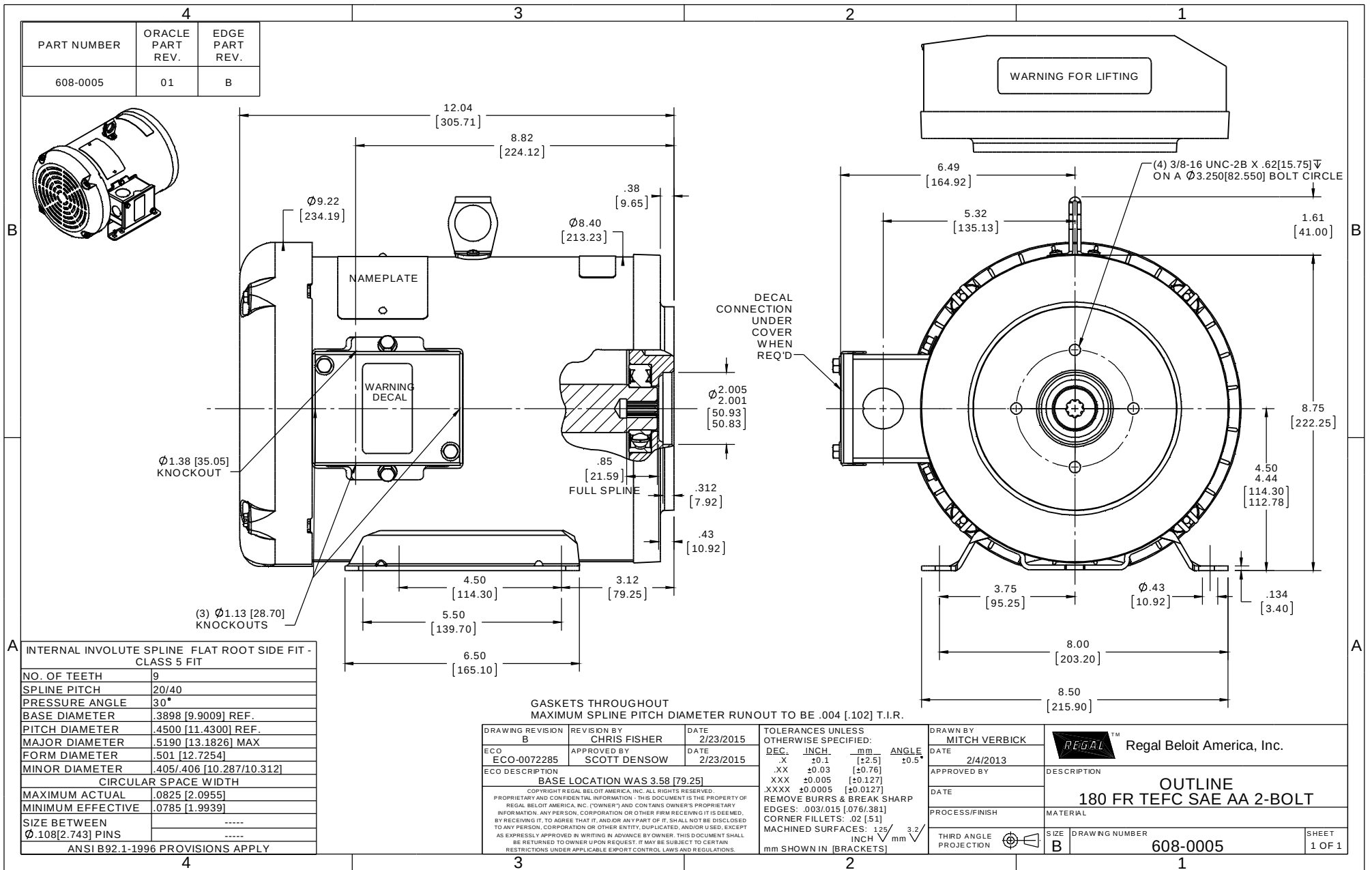
Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V
Speed	3510 & 2920 rpm	Service Factor	1.15 & 1.15
Frame	184TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13-12/6 & 8.6/4.3 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
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

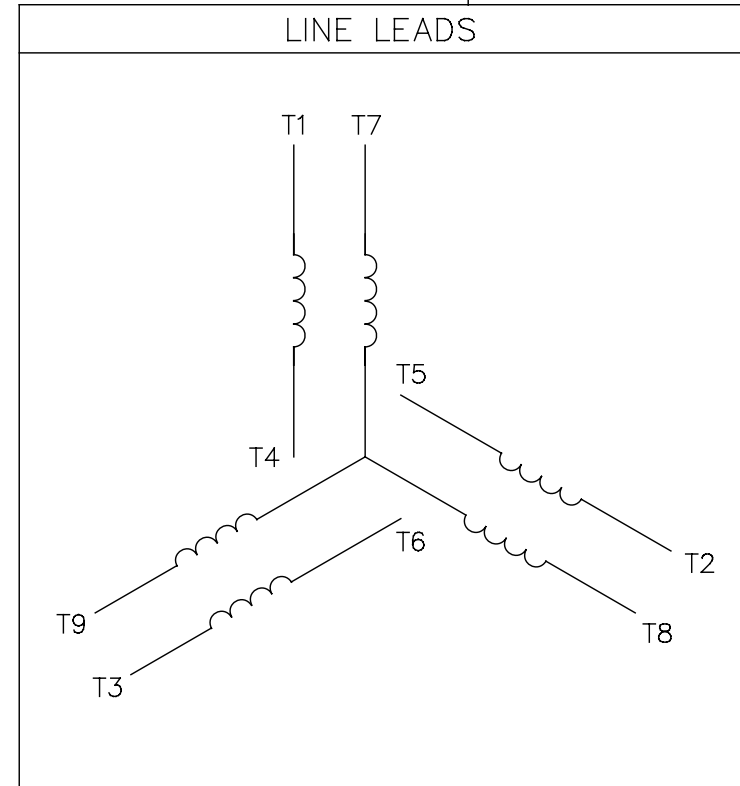
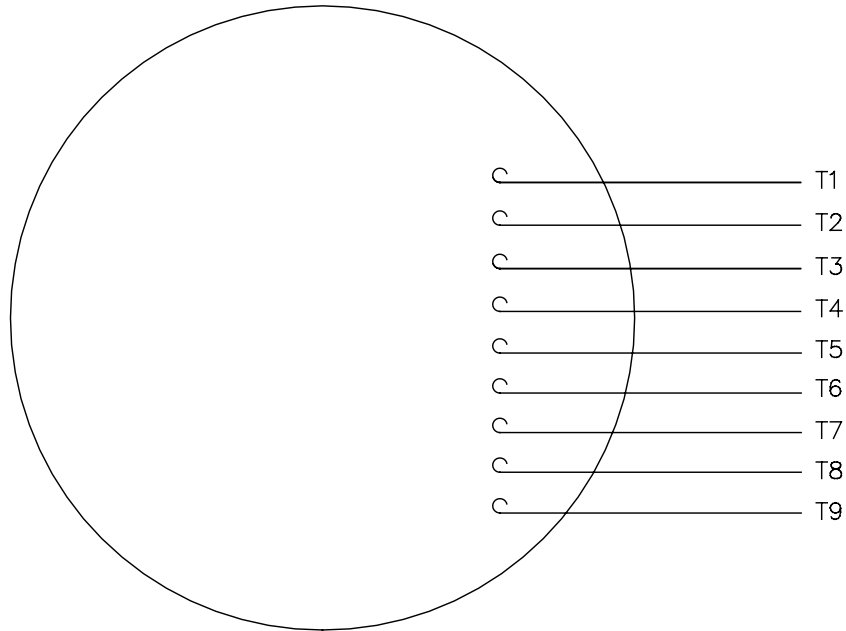
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.5 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 10:1		
Outline Drawing	608-0005	Connection Drawing	005010.01

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005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

TOLERANCES
UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°



Regal Beloit America, Inc.

DRAWN RDW 04/12/02

CHK

APPD

SCALE 1=1

REF FIG.2-51

FMF

PREV

NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L.

TITLE
EXTERNAL WIRING DIAGRAM
3 PHASE W/O PROTECTOR

DECAL - 004014

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RFP 04/12/02
DIST BRF-NLV

CAD FILE 00501001

SIZE
ADRAWING NO.
005010-01REV.
A