

# PRODUCT INFORMATION PACKET



Model No: EXG140580.00

Catalog No: EXG140580.00

EXG140580.00..7.5/5HP..1760RPM.213TC.ODP.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.ROUND...

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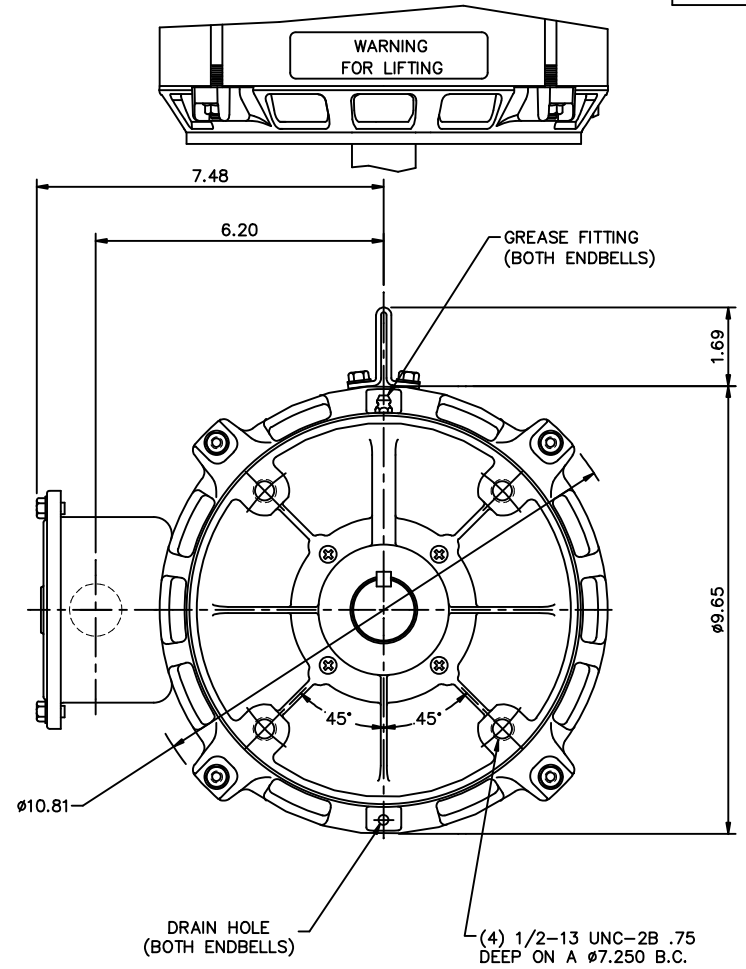
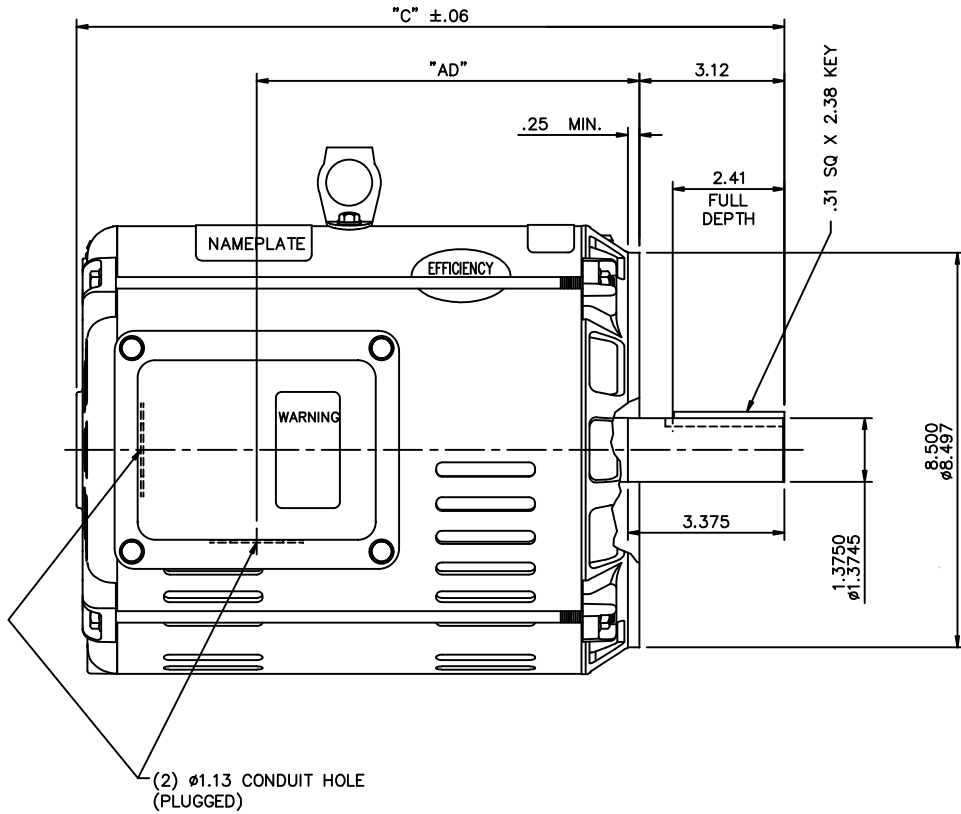
**Nameplate Specifications**

Phase	<b>3</b>	Output HP	<b>7.50 &amp; 5 Hp</b>
Output KW	<b>5.6 &amp; 3.7 kW</b>	Voltage	<b>208-230/460 &amp; 190/380 V</b>
Speed	<b>1760 &amp; rpm</b>	Service Factor	<b>1.15 &amp; 1.15</b>
Frame	<b>213TC</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>90.2 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 &amp; 50 Hz</b>
Current	<b>23.1-22/11 &amp; 18.6/9.3 A</b>	Power Factor	<b>72</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>H</b>
Drive End Bearing Size	<b>6207</b>	Opp Drive End Bearing Size	<b>6206</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>22</b>
Number of Speeds	<b>1</b>		

**Technical Specifications**

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>0 Ohms</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>T</b>	Assembly/Box Mounting	<b>F1 ONLY</b>
Outline Drawing	<b>037627-1000</b>	Connection Drawing	<b>005010.01</b>

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MAXIMUM FACE RUNOUT TO BE .004 T.I.R.  
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.  
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
900	14.25	7.25
950	14.75	7.75
1000	15.25	8.25
1050	15.75	8.75
1100	16.25	9.25
1150	16.75	9.75
1200	17.25	10.25
1250	17.75	10.75

REVISION		BY & DATE	CHK	ANG	FINISH	SIZE	DRAWING NO.	REV.
01	UPDATED PER MT2 CONVERSION	LST 6/4/10				B	037627	01
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			TOLERANCES UNLESS SPECIFIED DEC. INCHES .X ±.1 .XX ±.03 .XXX ±.005 .XXXX ±.0005				DRAWN RDW 6/20/05 CHK APPD SW 6/20/05 SCALE 3=8 REF PREV	
TITLE OUTLINE- 210TC FRAME DRIP PROOF- "C" FACE MAT'L GENERAL PURPOSE			RFP 6/20/05 CAD FILE 037627 DIST		DRAWING NO. 037627		REV. 01	

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		<b>REGAL</b> ™ Regal Beloit America, Inc.		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014	FMF		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH	PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	04/12/02		CAD FILE	00501001		SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV				A	005010-01		A