

PRODUCT INFORMATION PACKET



Model No: EXG140740.00

Catalog No: EXG140740.00

EXG140740.00..7.5/5HP..3530/2940RPM.213JM.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.RI
GID.....

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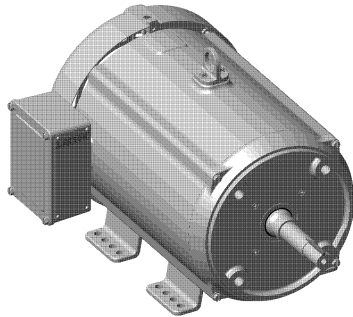
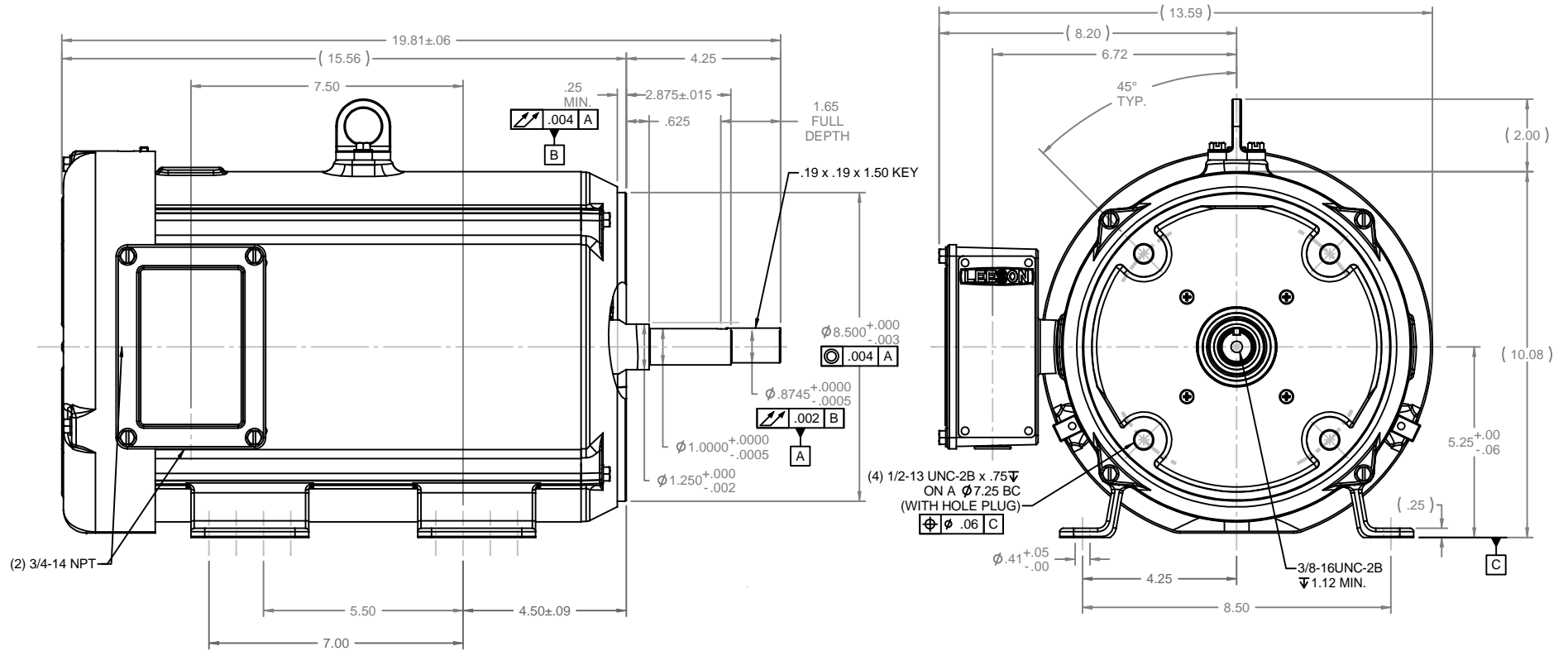
Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	3530 & 2940 rpm	Service Factor	1.15 & 1.15
Frame	213JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.5 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20.1-18.4/9.2 & 15/7.5 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6209	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	1.45 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Assembly/Box Mounting	F1 ONLY
Outline Drawing	037618	Connection Drawing	005010.01

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			TOLERANCES UNLESS SPECIFIED.		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN JJK 07/21/04		
			DEC	INCHES			CHK	APPR	SCALE
			X	±.1					3:8
			.XX	±.03		TITLE			REF
			.XXX	±.005		OUTLINE - 210TC FRAME			037616
			.XXXX	±.0005		TEFC - RIGID "C" - JM PUMP			FMF
						MATL WASHGUARD ALL STAINLESS STEEL MOTOR			PREV
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH			
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			DIST	NLV			B	037618	

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN RDW 04/12/02			
				DEC.	INCHES				CHK			
				.X	±.1				APPD			
				.XX	±.01				SCALE 1=1			
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			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			
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