

PRODUCT INFORMATION PACKET



Model No: 096066.00

Catalog No: 096066.00

Parallel Shaft Gearmotor, 0.25 HP, 3 Ph, 60 Hz, 208-230/460 V, 29 RPM, 42Y Frame, TEFC



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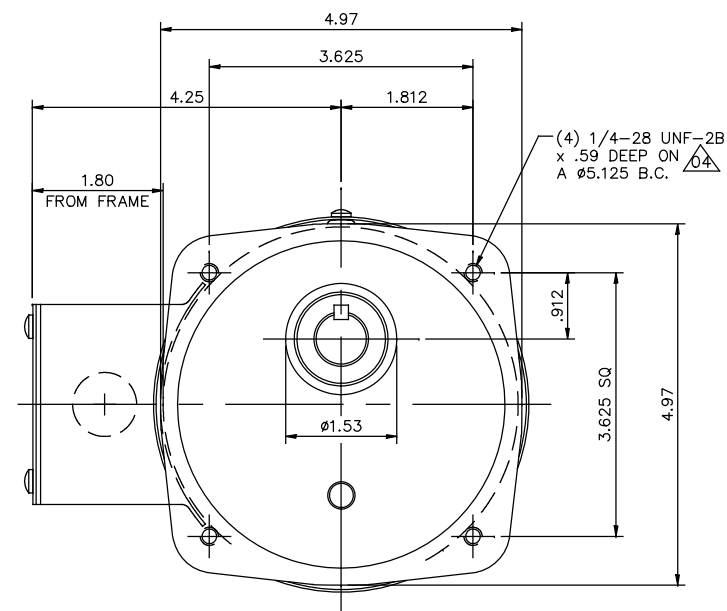
Nameplate Specifications


Phase	3	Output HP	0.25 Hp
Output KW	0.19 kW	Voltage	208-230/460 V
Speed	29 rpm	Service Factor	1
Frame	42Y	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	66.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	1.4-1.2/0.60 A	Power Factor	56.7
Duty	Continuous	Insulation Class	F
KVA Code	L	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6201	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	13.07 in
Frame Length	6.00 in	Shaft Diameter	0.750 in
Shaft Extension	1.625 in	Torque	300 LB-IN
Connection Drawing	005010.01	Outline Drawing	027874-096066

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				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN	LST 5/17/05	
04	THREAD DEPTH WAS .63"	JD 06/06/17		DEC.	INCHES			CHK	RW 5/17/05	
03	ADDED 096065.00 TO PRINT	RDW 4/18/07	KH	X	±.1	APPD	KH 5/17/05			
02	096070.00 RPM WAS 58, TORQUE WAS 244 & RATIO WAS 30	RDW 12/14/05	SW	.XX	±.03	TITLE	OUTLINE — 42Y FRAME TEFC — PE350 GEARMOTOR		SCALE REF	5=8 PRO40182
01	ADDED PERFORMANCE ATTRIBUTES TABLE	RLW 7/7/05		.XXX	±.005					
				.XXXX	±.0005	MAT'L			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV	
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						DIST				
							SIZE	DRAWING NO.		
							B	027874	04	

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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				DIST		BRF-NLV				A	005010-01	