

PRODUCT INFORMATION PACKET

Model No: 096068.00

Catalog No: 096068.00

Parallel Shaft Gearmotor, 0.25 HP, 3 Ph, 60 Hz, 208-230/460 V, 85 RPM, 42Y Frame, TEFC



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Nameplate Specifications

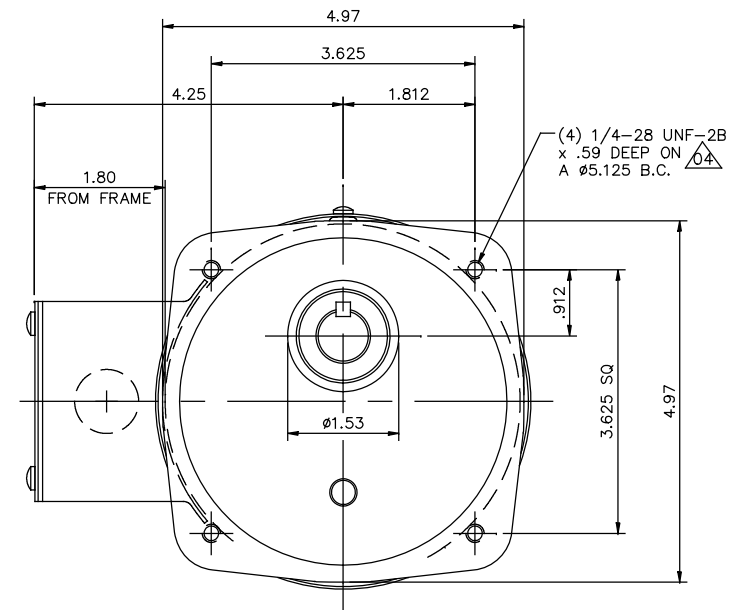
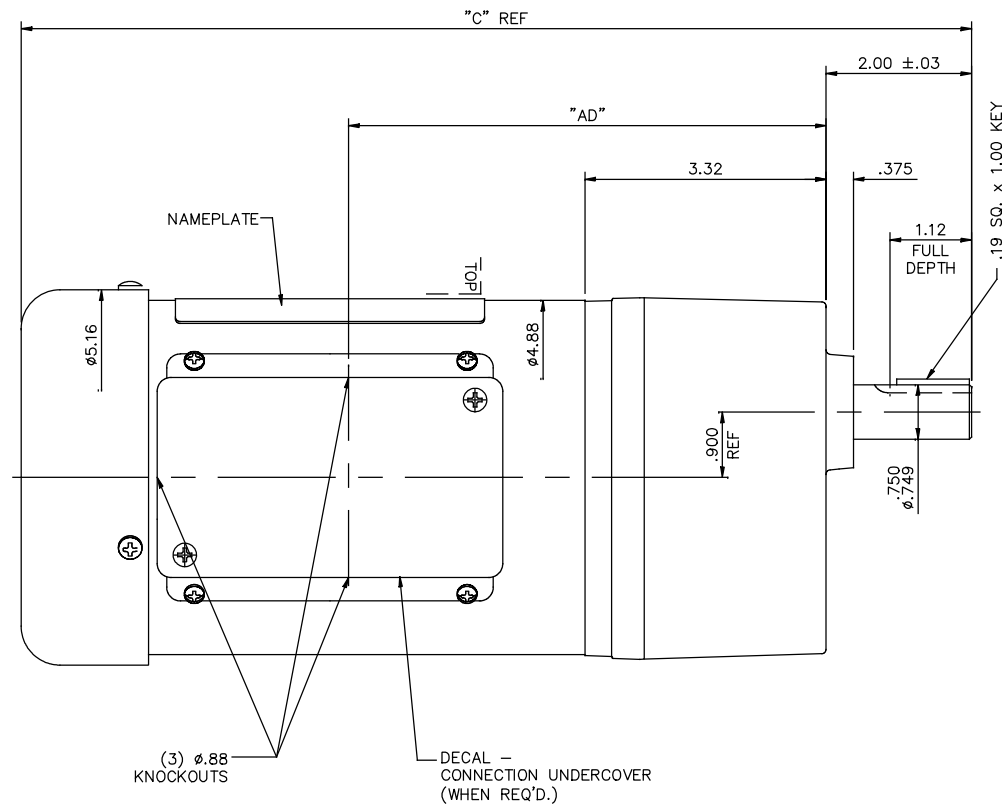
Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.2/0.60 A	Speed	85 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	L	Frame	42Y
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing 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	165 LB-IN
Outline Drawing	027874-096068	Connection Drawing	005010.01

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027874



CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"
096065.00	9	341	1/6	327	180	13.07	6.56
096066.00	29	300	1/4	327	58	13.07	6.56
096067.00	58	244	1/4	327	30	13.07	6.56
096068.00	85	165	1/4	327	20	13.07	6.56
096069.00	173	92	1/4	327	10	13.07	6.56
096070.00	345	50	1/4	327	5	13.07	6.56

				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 5=8	
01	ADDED PERFORMANCE ATTRIBUTES TABLE			RLW	7/7/05		.XXX	±.0005	MAT'L		REF PR040182	
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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ELECTRIC MOTORS
GEARMOTORS
AND DRIVESOUTLINE - 42Y FRAME
TEFC - PE350 GEARMOTOR

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		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2*	FINISH			PREV		
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				DIST BRF-NLV							