

PRODUCT INFORMATION PACKET

Model No: M1145122.00

Catalog No: M1145122.00

Parallel Shaft Gearmotor, 0.17 HP, 3 Ph, 60/50 Hz, 190 V, 16 RPM, 38 Frame, TEFC



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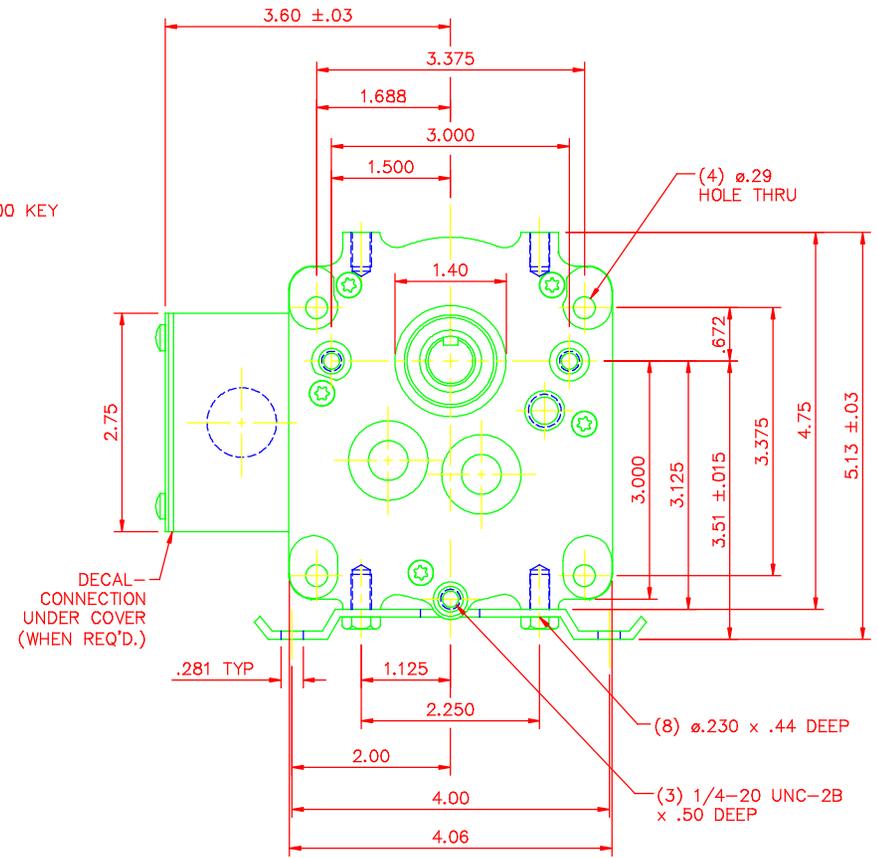
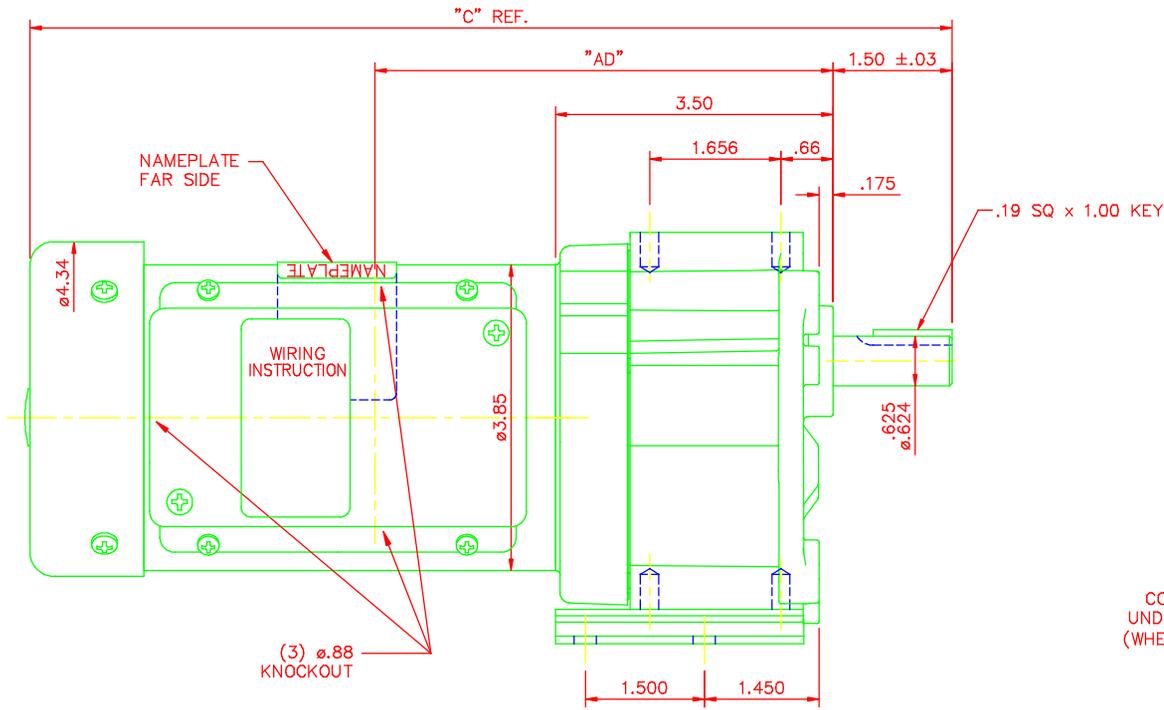
Nameplate Specifications

Output HP	0.17 Hp	Output KW	0.12 kW
Frequency	60/50 Hz	Voltage	190 V
Current	0.72 A	Speed	16 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	J	Frame	38
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing Size	6201
Opp Drive End Bearing Size	6201	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	11.63 in
Frame Length	5.38 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	391 LB-IN
Connection Drawing	005102.01	Outline Drawing	M1030998

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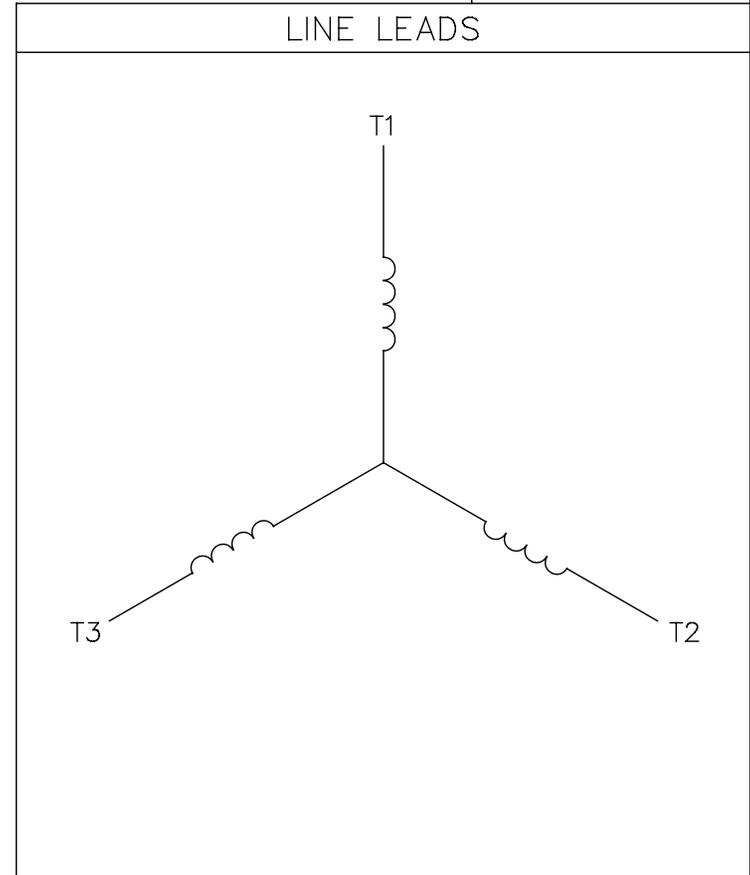
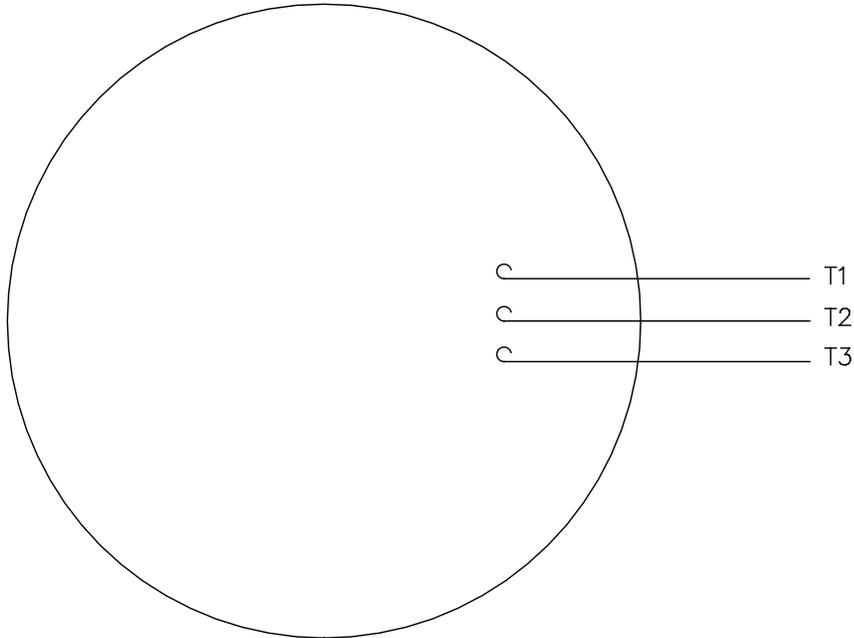


CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"
M1145122.00	16	391	1/6	237	103	11.63	5.75
M1145123.00	30	295	1/6	237	58	11.63	5.75
M1145124.00	60	157	1/6	237	29	11.63	5.75
M1145125.00	90	103	1/6	237	19	11.63	5.75
M1145126.00	156	60	1/6	237	11	11.63	5.75

TOLERANCES UNLESS SPECIFIED		DEC.		INCHES		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN LST 5/27/05	
		.X		±.1				CHK RW 6/22/05	
		.XX		±.03		TITLE		APPD KH 6/22/05	
		.XXX		±.005		P240 GEARBOX - 38 FRAME A.C.		SCALE 5-8	
01		ADDED PERFORMANCE ATTRIBUTES TABLE		RLW 7/7/05		MAT'L		REF PR040179	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV	
			RFP			CAD FILE	M1030998	SIZE	DRAWING NO.
			DIST					B	M1030998
									REV. 01

005102-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		REGAL ™ Regal Beloit America, Inc.		DRAWN JRW 9/11/75		
				DEC.	INCHES			CHK		
				.X	±.1			APPD JCW 9/11/75		
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		SCALE 1=1		
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97		.XXX	±.005			REF W-T6343-6		
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95		.XXXX	±.0005			FMF 6T17FB7		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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				DIST BRF-NLV				A	005102-01	08