

PRODUCT INFORMATION PACKET

Model No: M1145130.00

Catalog No: M1145130.00

Right Angle Gearmotor, 0.38 HP, 3 Ph, 60/50 Hz, 190 V, 172 RPM, 38 Frame, TEFC



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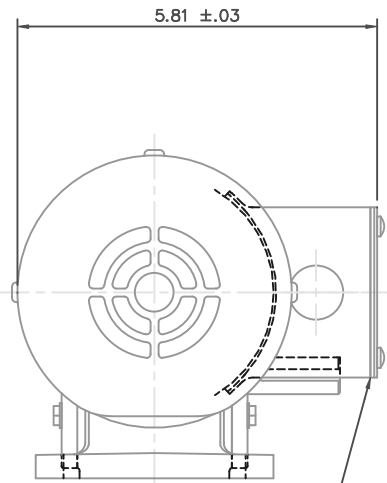
Nameplate Specifications

Output HP	0.38 Hp	Output KW	0.28 kW
Frequency	60/50 Hz	Voltage	190 V
Current	1.4-1.3 A	Speed	172 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	G	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

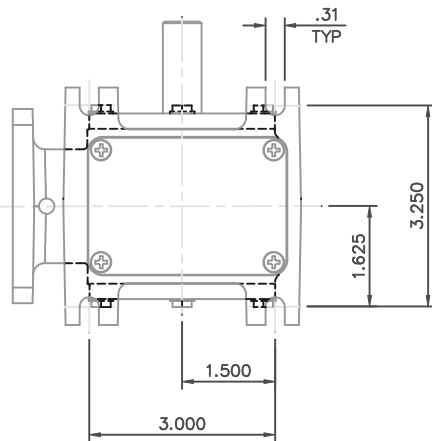
Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Right Angle	Overall Length	12.31 in
Frame Length	5.88 in	Shaft Diameter	0.625 in
Shaft Extension	1.8 in	Torque	105 LB-IN
Connection Drawing	005102.01	Outline Drawing	M1030994-M1145130

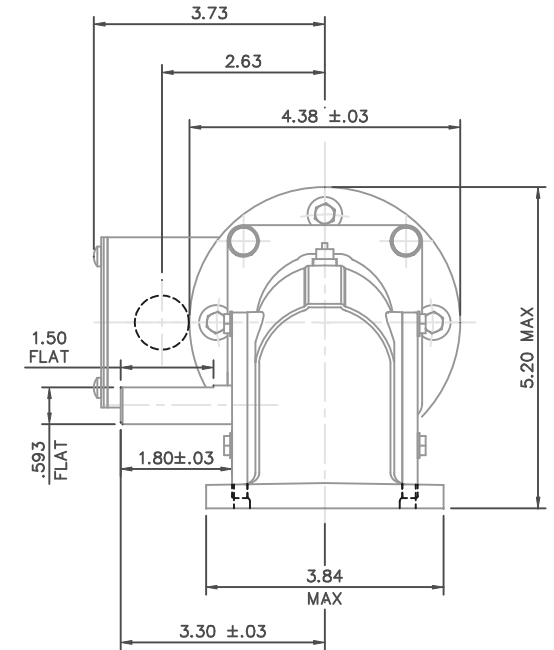
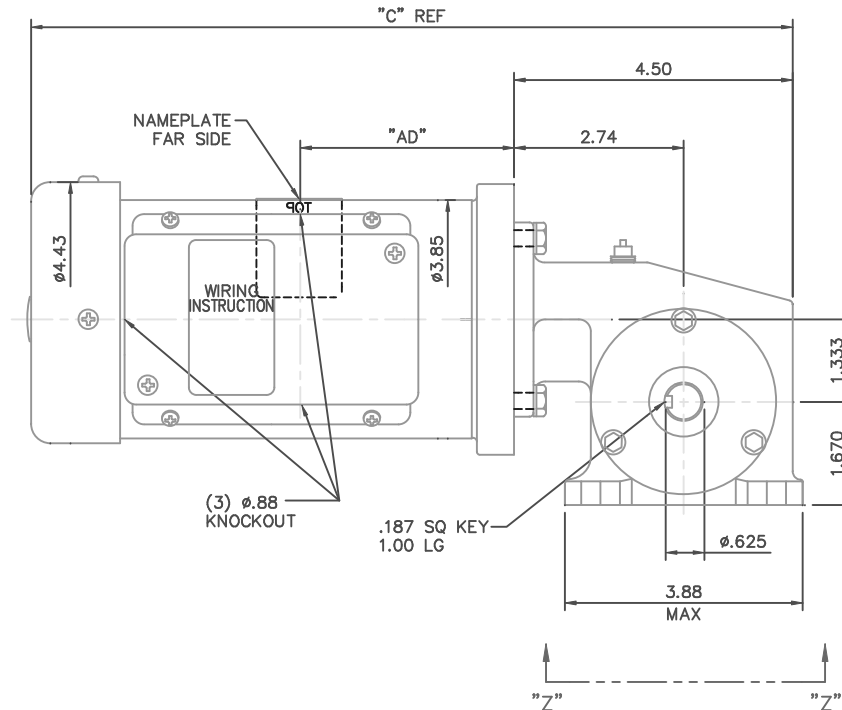
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DECAL
CONNECTION
UNDER COVER
(WHEN REQ'D.)



VIEW Z-Z

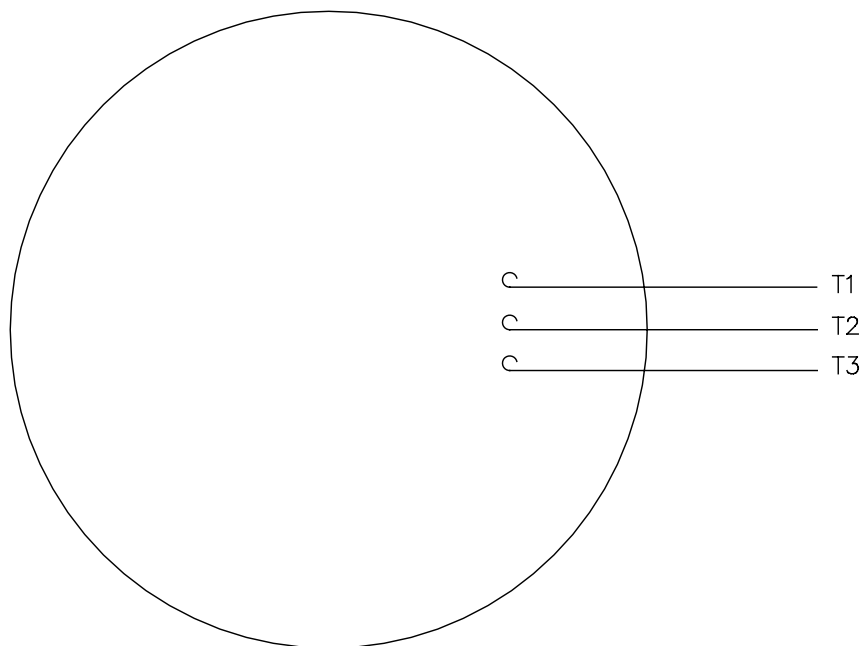


CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"
M1145127.00	29	220	3/8	235	60	12.31	3.50
M1145128.00	43	228	3/8	235	40	12.31	3.50
M1145129.00	86	138	3/8	235	20	12.31	3.50
M1145130.00	172	105	3/8	235	10	12.31	3.50
M1145131.00	345	54	3/8	235	05	12.31	3.50
M1145136.00	345	23	3/8	235	05	11.81	2.50

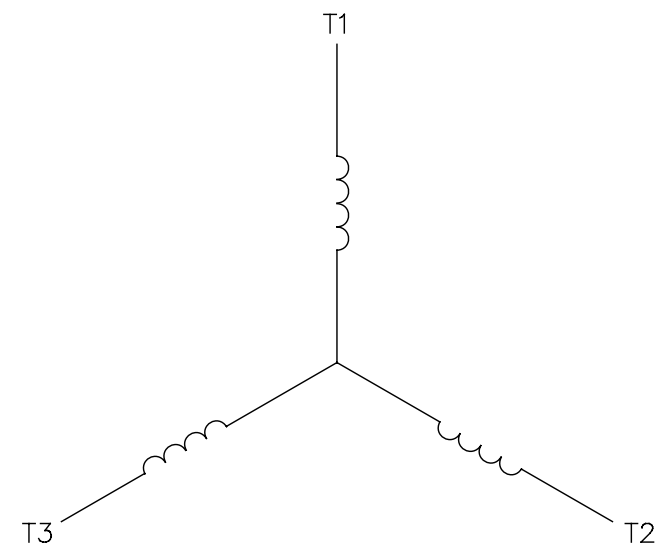
				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN LST 5/16/05	
				DEC.	INCHES			CHK	RW 6/1/05
				.X	±.1	TITLE	OUTLINE 38 FRAME A.C. RIGHT ANGLE GEARMOTOR	APPD	KH 6/1/05
				.XX	±.03			SCALE	1=2
02	CHANGED TO DIE CAST GEARBOX PER ECN 06-3024.	RBP 7/13/06	BC	.XXX	±.005	MAT'L		REF	PR040180
01	ADDED PERFORMANCE ATTRIBUTES TABLE	RLW 7/7/05		.XXX	±.0005			FMF	
REVISION				CHK	ANG	±1/2"	FINISH	PREV	
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				DIST					DRAWING NO.
									B
									M1030994
									02

005102-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



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 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	MAT'L DECAL - 004169		FMF		6T17FB7		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV				
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			DIST		BRF-NLV				A	005102-01		08