

PRODUCT INFORMATION PACKET

Model No: M1145147.00

Catalog No: M1145147.00

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



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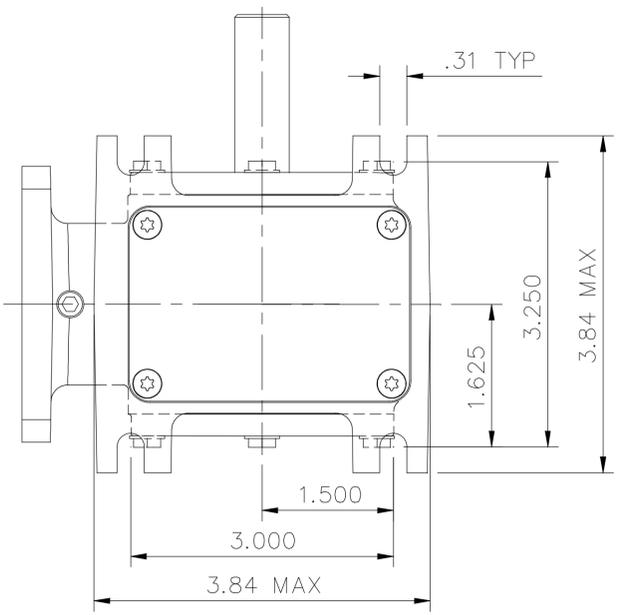
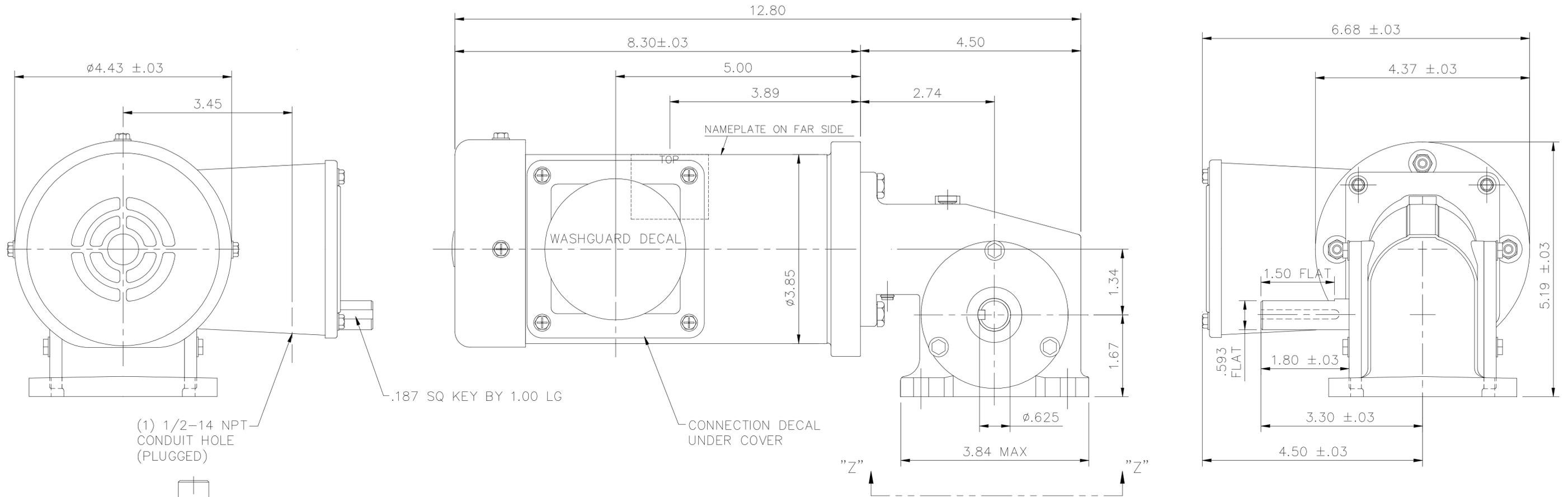
Nameplate Specifications

Output HP	0.38 Hp	Output KW	0.28 kW
Frequency	60 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	12.80 in
Frame Length	6.38 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	105 LB-IN
Connection Drawing	005102.01	Outline Drawing	OLM1145147-M1145147

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CATALOG NUMBER	SPEED RANGE RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	GEARMOTOR TYPE & FRAME	RATIO TO 1
M1145147.00	172	105	3/8	235	13F10-38F	10

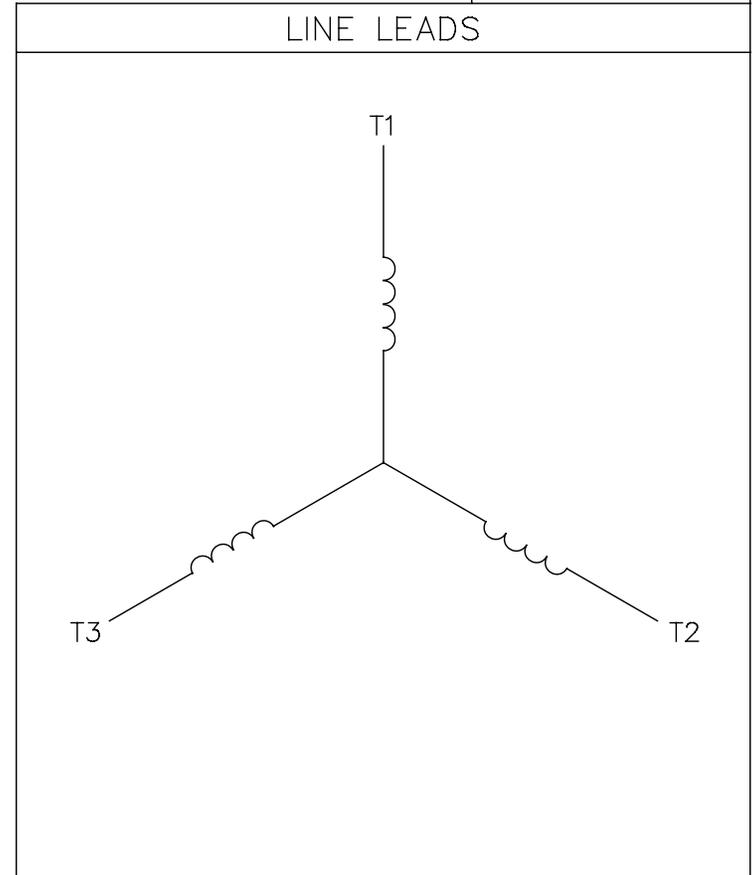
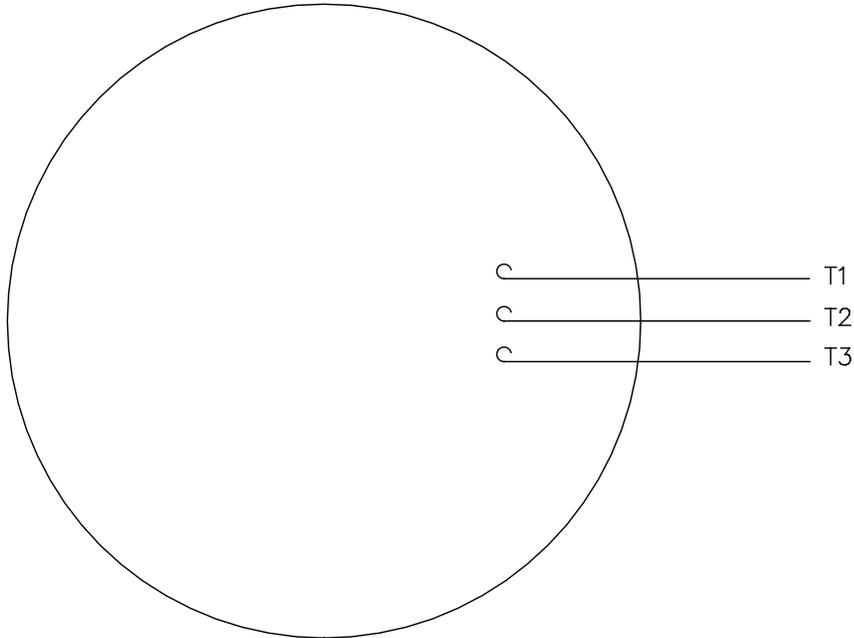
- NOTES:
 1) O-RINGS BETWEEN FRAME AND ENDBELLS.
 2) GASKETS THROUGHOUT.

ORACLE REV
002

				TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN SRS 12/16/08
				DEC.	INCHES		CHK
				.X	±.1	APPD	SCALE 1=2
				.XX	±.03	TITLE	REF M1030422.00
				.XXX	±.005	OUTLINE DRAWING	PREV M1145147.00
				.XXX	±.0005	R13 SERIES - 38 FRAME WASHGUARD	
E	CHG NO. OF FANGUARD MTG SCREWS PER ECO-0149815	ARV 7/30/18	SK	.XXXX	±.0005	MAT'L.	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP		CAD FILE OLM1145147	SIZE B
				DIST		OLM1145147	DRAWING NO. OLM1145147
							REV. E

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		
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				DIST	BRF-NLV			A	005102-01	08