

PRODUCT INFORMATION PACKET

Model No: M1145139.00

Catalog No: M1145139.00

Parallel Shaft Gearmotor, 0.16 HP, 1 Ph, 60 Hz, 110 V, 40 RPM, 38 Frame, TEFC



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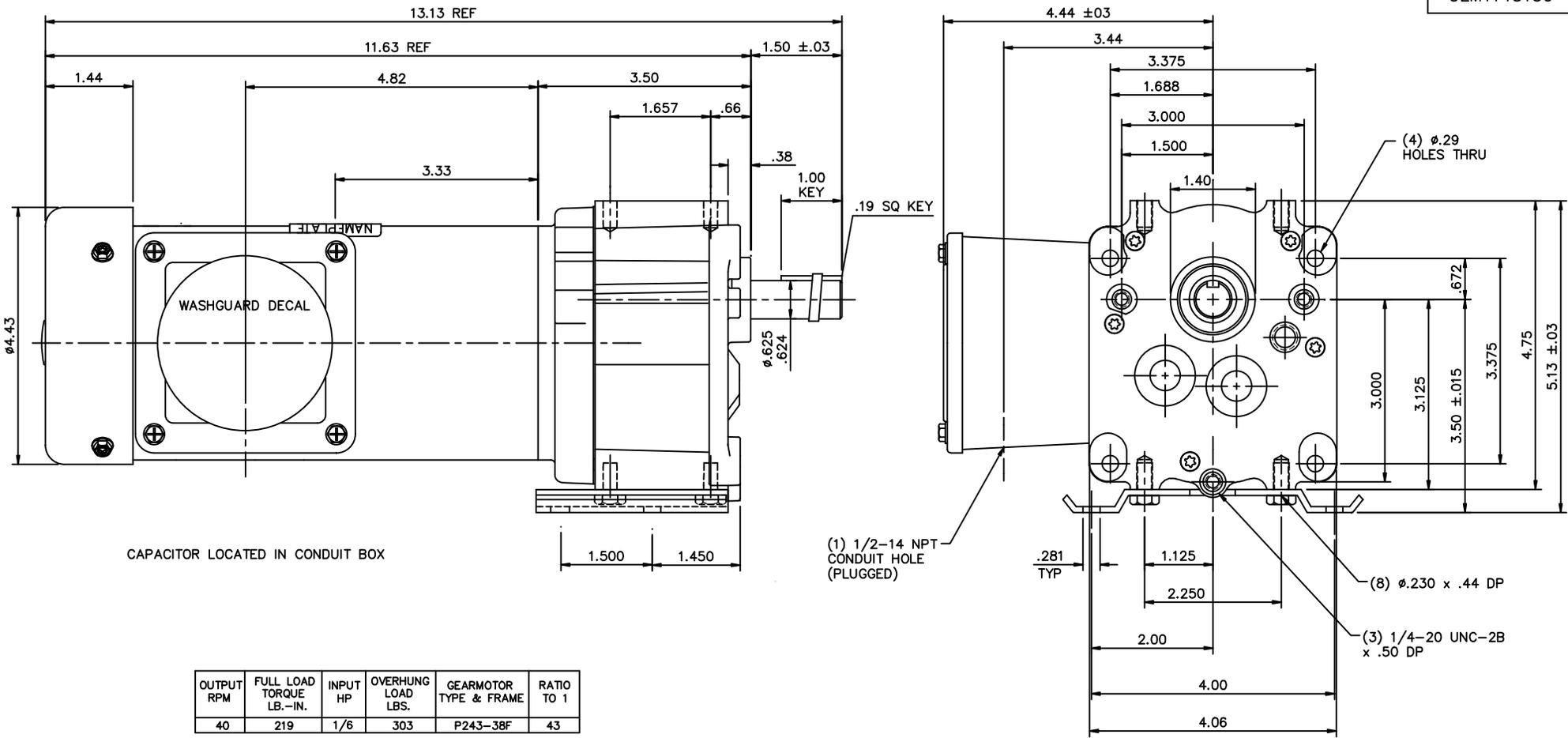
Nameplate Specifications

Output HP	0.16 Hp	Output KW	0.12 kW
Frequency	60 Hz	Voltage	110 V
Current	2.0/1.0 A	Speed	40 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
KVA Code	D	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	Y

Technical Specifications

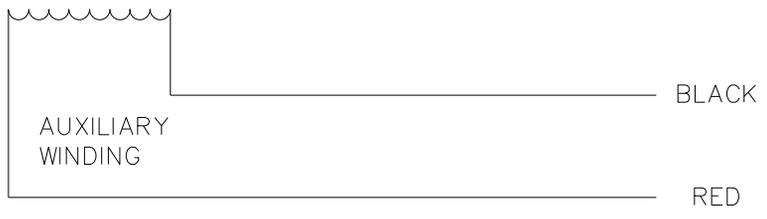
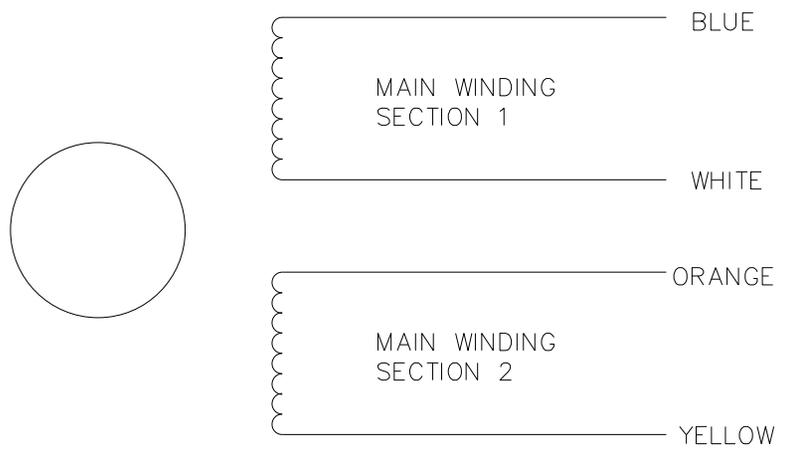
Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	13.13 in
Frame Length	6.88 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	219 LB-IN
Connection Drawing	M1005040.02	Outline Drawing	OLM1145139

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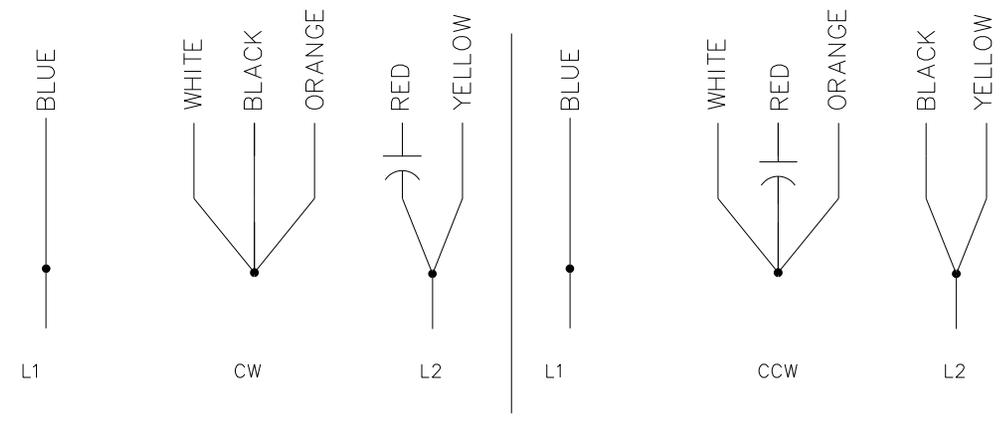
		TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN SRS 12/16/08
		DEC.	INCHES		CHK
		.X	±.1		APPD
		.XX	±.03	TITLE	SCALE 5=8
		.XXX	±.005	OUTLINE DRAWING	REF M1030381
		.XXXX	±.0005	P240 GEARMOTOR - 38 FRAME WASHGUARD	FMF M1145139
01	ADDED LOCATION OF 1/2-14 NPT ISAAC 10-4079	GWS	6/10/11	MAT'L	PREV
NO.	REVISION	CHK	ANG	±1/2'	FINISH
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				DIST	SIZE B DRAWING NO. OLM1145139
					REV. 01

M1005040.02



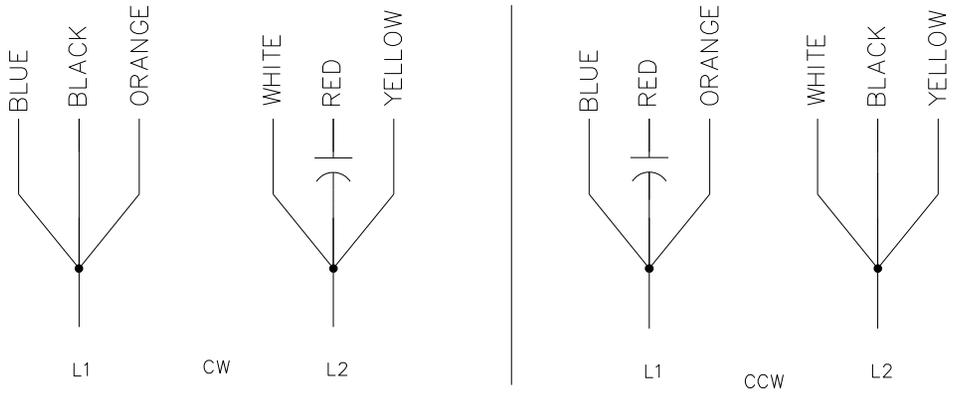
ORACLE REV
003

HIGH VOLTAGE CONNECTIONS



ROTATION VIEWING LEAD END OF MOTOR

LOW VOLTAGE CONNECTIONS



ROTATION VIEWING LEAD END OF MOTOR

TOLERANCES UNLESS OTHERWISE SPECIFIED	
DECIMALS	
.00	± .01
.000	± .005
.0000	± .0005
FRACTIONS	
	± 1/64
ANGLES	
	± 1/2°
INCH/MM	

LEESON ELECTRIC CORPORATION

NO.	REVISION	BY	DATE
	REMOVED NUMBERS PER ECR-0215492	ARV	2/11/22

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DRAWN	DK	TITLE
CH'K'D.	10/3/91	EXTERNAL WIRING DIAGRAM DUAL VOLTAGE DUAL ROTATION
APPR.	10/3/91	MAT'L.
SCALE	NONE	
REF.		FINISH
FMF	PR91376	LECO CORP.
		SIZE
		A
		DRAWING NO.
		M1005040.02