

PRODUCT INFORMATION PACKET

Model No: M1145138.00

Catalog No: M1145138.00

Parallel Shaft Gearmotor, 0.16 HP, 1 Ph, 60 Hz, 115 V, 16 RPM, 38 Frame, TEFC



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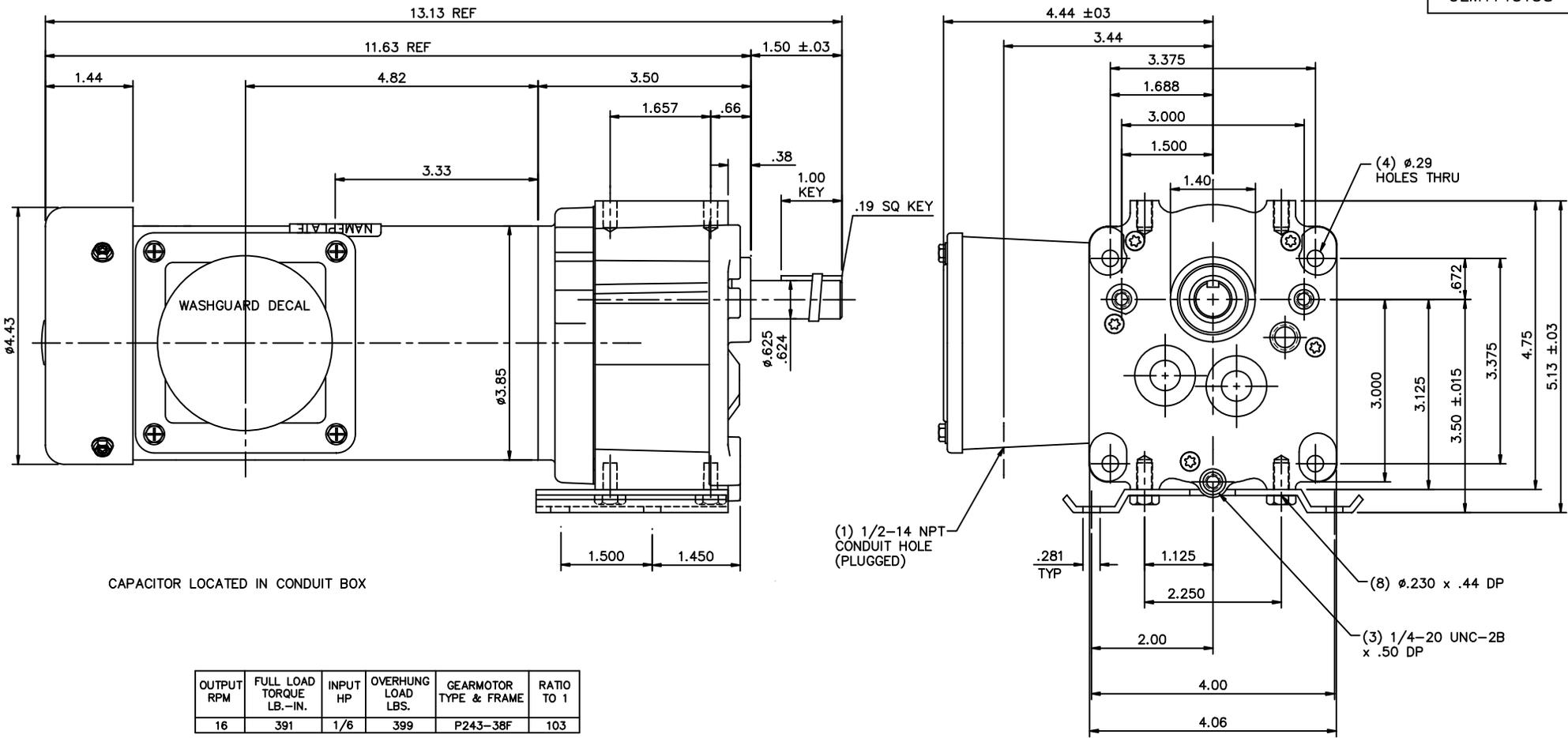
Nameplate Specifications

Output HP	0.16 Hp	Output KW	0.12 kW
Frequency	60 Hz	Voltage	115 V
Current	2.1/1.1 A	Speed	16 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	391 LB-IN
Outline Drawing	OLM1145138	Connection Drawing	M1005040.02

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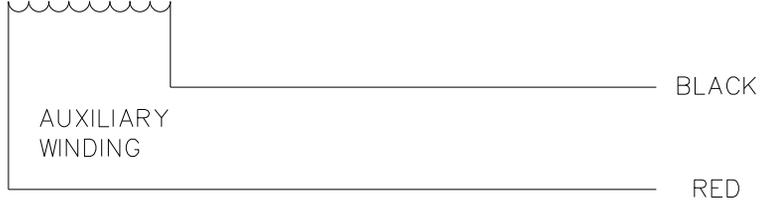
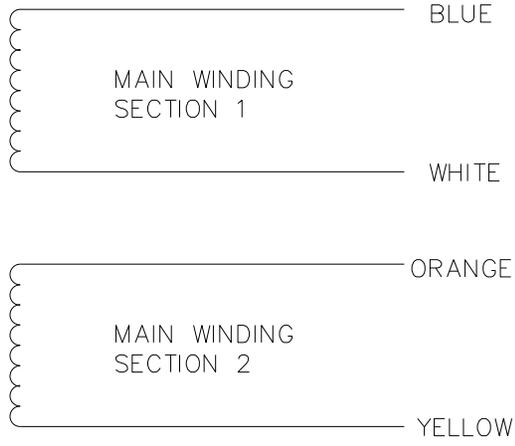
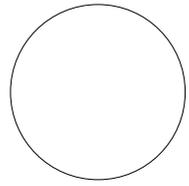


CAPACITOR LOCATED IN CONDUIT BOX

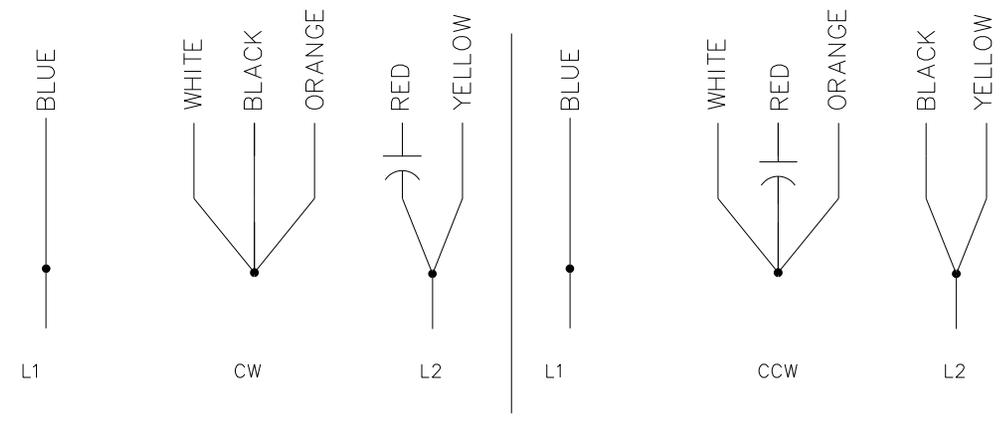
OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	GEARMOTOR TYPE & FRAME	RATIO TO 1
16	391	1/6	399	P243-38F	103

		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN
		DEC.	INCHES		SRS 10/09/08
		.X	±.1		CHK
		.XX	±.03	TITLE	APPD
		.XXX	±.005	OUTLINE DRAWING	SCALE 5=8
		.XXXX	±.0005	P240 GEARMOTOR - 38 FRAME WASHGUARD	REF M1030381
01	ADDED LOCATION OF 1/2-14 NPT ISAAC 10-4079	GWS	6/10/11	MAT'L	FMF M1145138
NO.	REVISION	CHK	ANG ±1/2'	FINISH	PREV
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 OLM1145138
				DIST	SIZE B
					DRAWING NO. OLM1145138
					REV. 01

M1005040.02

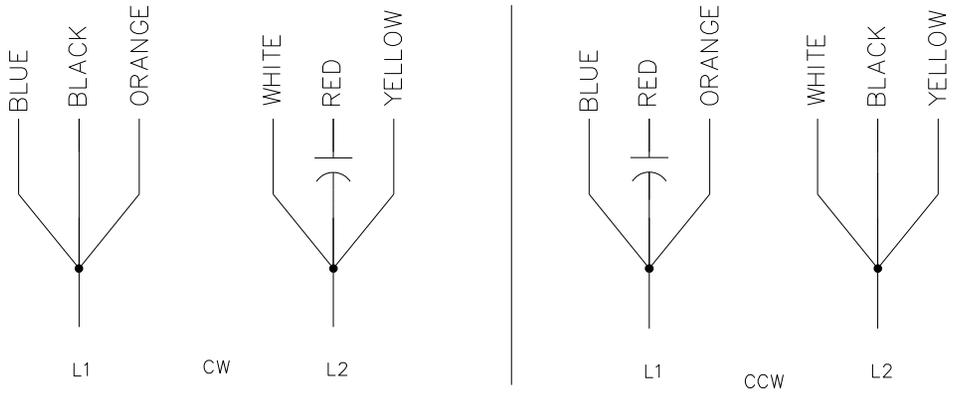


HIGH VOLTAGE CONNECTIONS



ROTATION VIEWING LEAD END OF MOTOR

LOW VOLTAGE CONNECTIONS



ROTATION VIEWING LEAD END OF MOTOR

ORACLE REV
003

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
				DECIMALS						
				.00	± .01	DRAWN	DK	TITLE EXTERNAL WIRING DIAGRAM DUAL VOLTAGE DUAL ROTATION		
				.000	± .005	CH'K'D.	10/3/91			
				.0000	± .0005	APPR.	10/3/91	MAT'L.		
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE	NONE			
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				ANGLES	± 1/2°	REF.		FINISH	SIZE	DRAWING NO.
				INCH/MM		FMF	PR91376	LECO CORP.	A	M1005040.02