

PRODUCT INFORMATION PACKET

Model No: M1145032.00

Catalog No: M1145032.00

Parallel Shaft Gearmotor, 0.16 HP, 1 Ph, 60/50 Hz, 110 V, 40 RPM, 38 Frame, TEFC



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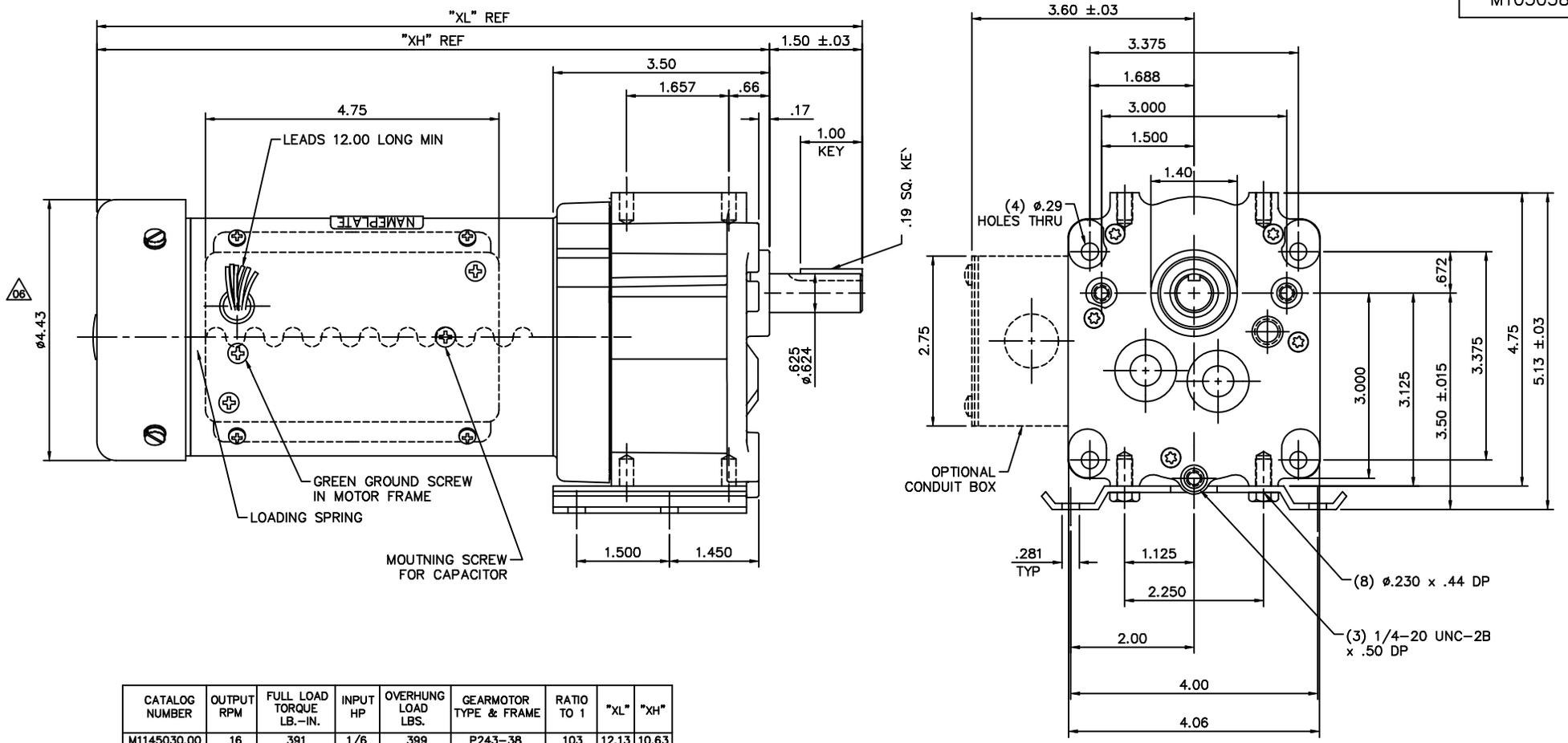
Nameplate Specifications

Output HP	0.16 Hp	Output KW	0.12 kW
Frequency	60/50 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	12.13 in
Frame Length	5.88 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in	Torque	219 LB-IN
Outline Drawing	M1030381	Connection Drawing	M1005040.02

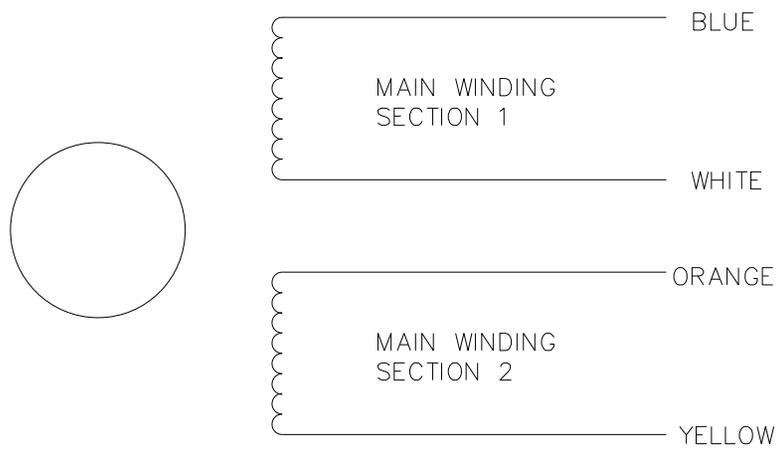
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CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	GEARMOTOR TYPE & FRAME	RATIO TO 1	"XL"	"XH"
M1145030.00	16	391	1/6	399	P243-38	103	12.13	10.63
M1145031.00	30	295	1/6	330	P243-38	58	12.13	10.63
M1145032.00	40	219	1/6	303	P243-38	43	12.13	10.63
M1145033.00	60	157	1/6	268	P242-38	29	12.13	10.63
M1145034.00	90	103	1/6	237	P242-38	19	12.13	10.63
M1145035.00	156	60	1/6	201	P242-38	10.6	12.13	10.63

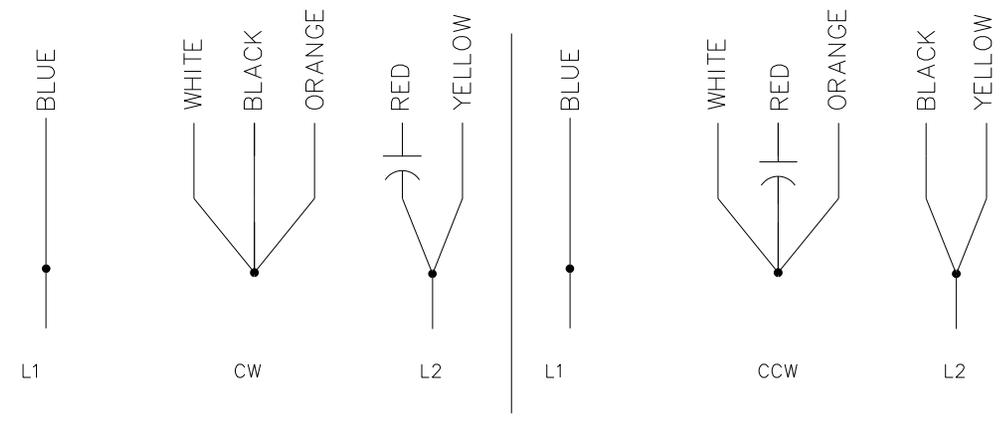
07	EXTENDED 3 PT MOUNTING HOLES .14" TO MAKE FLUSH	RLW 6/25/02		TOLERANCES UNLESS SPECIFIED	LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN DWF 10/03/94
06	ADDED FANGUARD DIM	BPW 12/19/01	DEC.	INCHES		CHK
05	REV'D NAMEPLATE APPEARANCE FOR ASEMBLY	BJB 12/11/01	DWF	.X	±.1	APPD SPV 10/03/94
	CLARITY PER ECR 65231			.XX	±.03	SCALE 5-8
04	3.50 WAS 3.562, 5.13 WAS 5.19	SPV 04/28/97		.XXX	±.005	REF
03	ADDED FLAT TO FAN SHROUD	DWF 09/23/96		.XXXX	±.0005	FMF M1145030
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	M1030381
				DIST	SIZE	DRAWING NO.
					B	M1030381
						REV. 07

M1005040.02



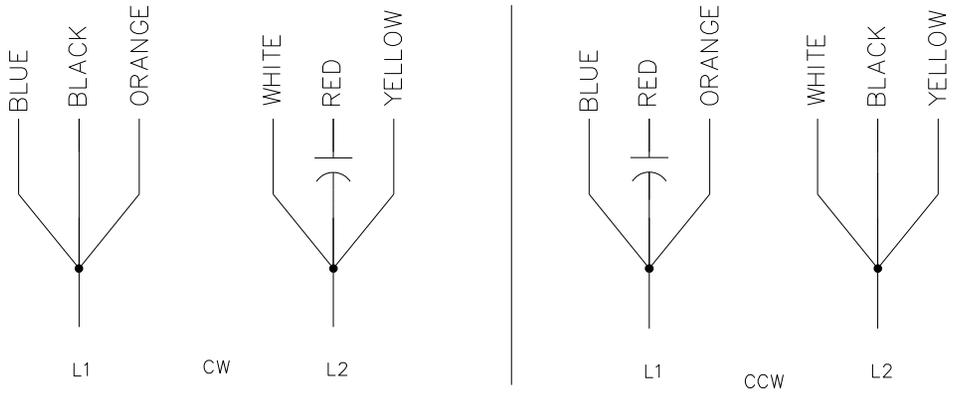
ORACLE REV
003

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