

PRODUCT INFORMATION PACKET



Model No: CM38P17NZ21C

Catalog No: M1145024.00

..1/15HP..30RPM.38.TEFC.115/230V.1PH.60HZ.....CM38P17NZ21C.P240...52:1.AC GEARMOTORS SUB-FHP..135LBIN.....

P240 Series



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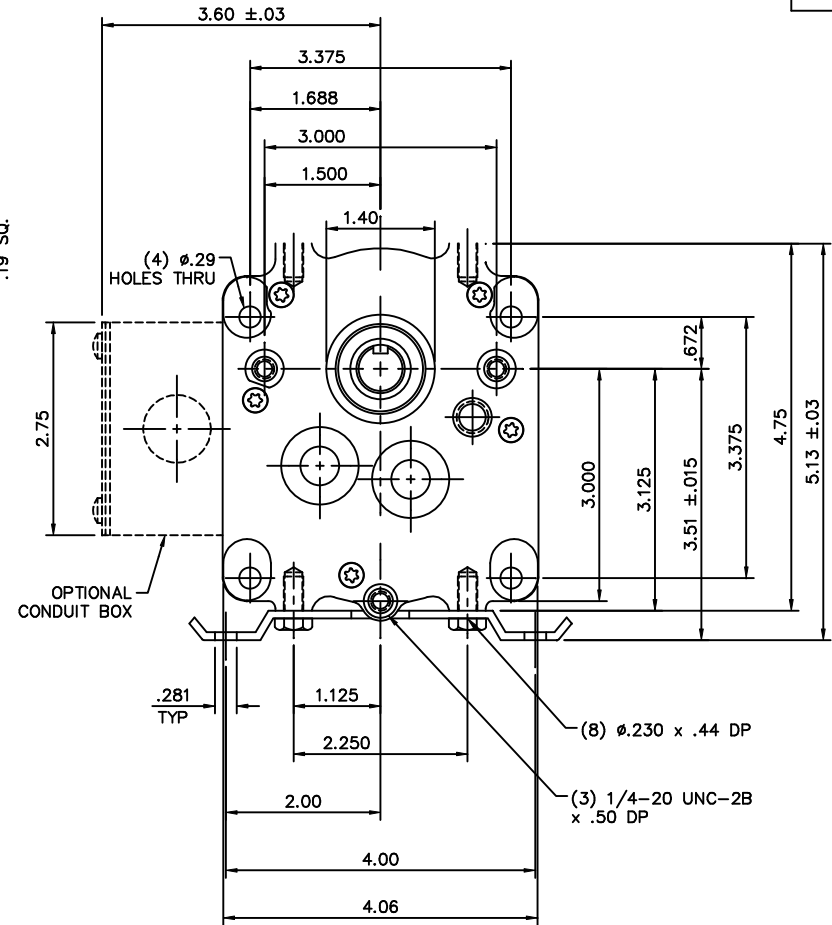
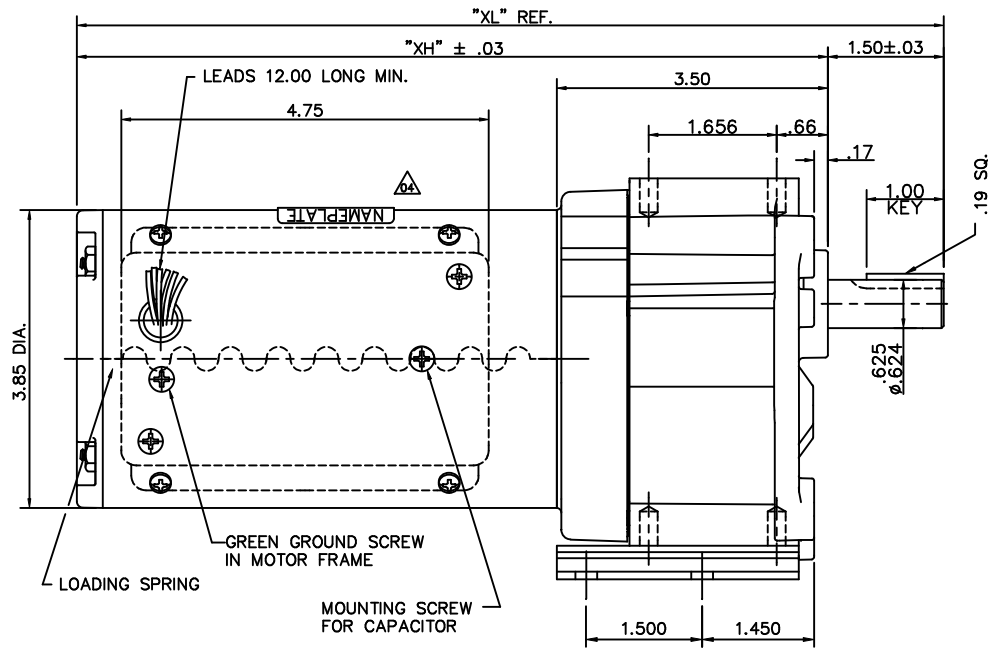
Nameplate Specifications

Output HP	0.06 Hp	Output KW	0.04 kW
Frequency	60 Hz	Voltage	115 V
Current	1.0/0.50 A	Speed	30 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
KVA Code	D	Frame	38
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
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	10.46 in
Frame Length	5.13 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in		
Outline Drawing	M1030380-M1145024	Connection Diagram	M1005040.02

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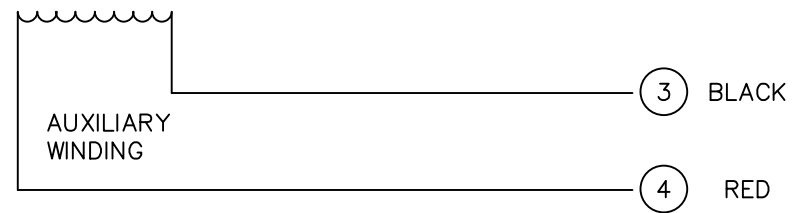
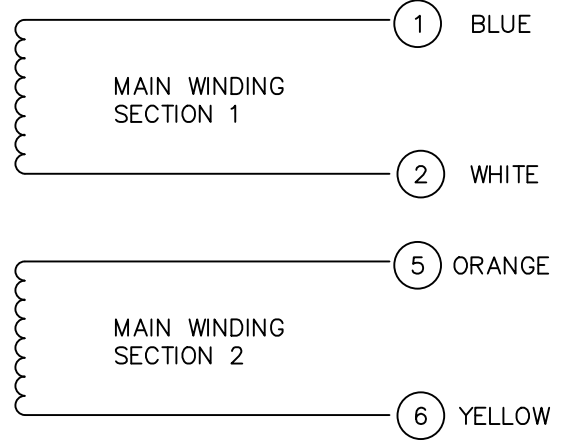
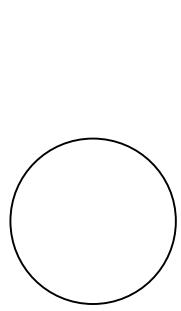


CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	GEARMOTOR TYPE & FRAME	RATIO TO 1	"XL"	"XH"
M1145023.00	15	208	1/15	407	P243-38	114	10.46	8.96
M1145024.00	30	135	1/15	330	P242-38	52	10.46	8.96
M1145025.00	45	92	1/15	292	P242-38	35	10.46	8.96
M1145026.00	70	61	1/15	256	P242-38	23	10.46	8.96
M1145027.00	97	43	1/15	232	P242-38	16.5	10.46	8.96
M1145028.00	139	30	1/15	208	P242-38	11.5	10.46	8.96
M1145029.00	8	345	1/15	491	P243-38	216	10.46	8.96

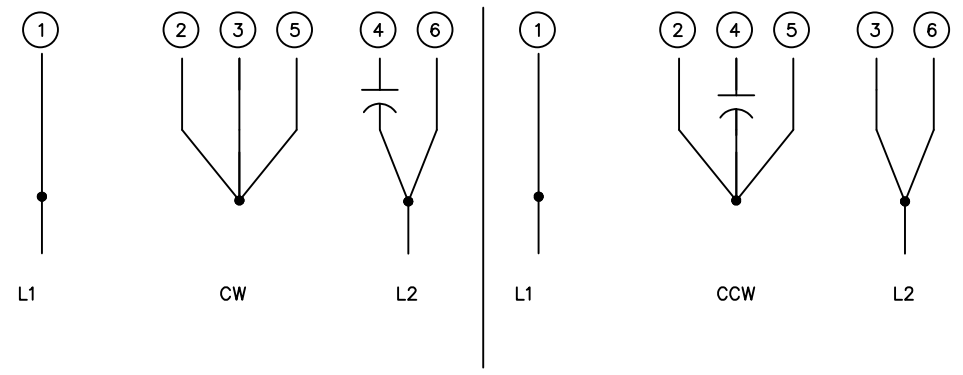
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	TOLERANCES UNLESS SPECIFIED	 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN SPV 05/21/94 CHK APPD DWF 05/21/94 SCALE 5=8 REF FMF M1145023 PREV
05	EXTENDED 3 PT MOUNTING HOLES .14" TO MAKE FLUSH	RLW 6/25/02						
04	REV'D NAMEPLATE APPEARANCE FOR ASSEMBLY	BJB 6/25/02	DWF	DEC.				
	CLARITY PER ECR 65231			.X	±.1			
03	3.50 WAS 3.562, 5.13 WAS 5.19	SPV 06/29/95		.XX	±.03			
02	ADDED CAPACITOR MOUNTING SCREW	SPV 06/29/95		.XXX	±.005			
01	REVISED TO NEW STOCK STANDARDS	TMZ 05/15/95		.XXXX	±.0005			
	REVISION	BY & DATE	CHK	ANG	±1/2"			
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M1005040.02

COLORED LEADS

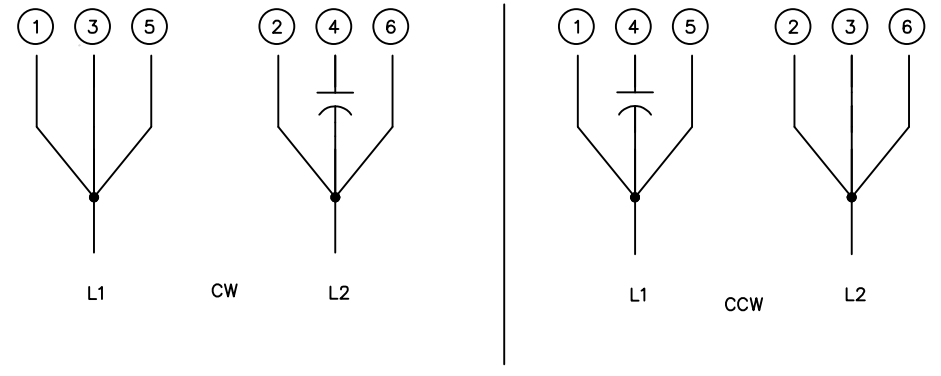


HIGH VOLTAGE CONNECTIONS



ROTATION VIEWING LEAD END OF MOTOR

LOW VOLTAGE CONNECTIONS



ROTATION VIEWING LEAD END OF MOTOR

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
				DECIMALS						
				.00	± .01	DRAWN	DK	TITLE EXTERNAL WIRING DIAGRAM DUAL VOLTAGE DUAL ROTATION		
02	REDRAWN ON CAD	AJR	6/28/99	.000	± .005	CH'K'D.	10/3/91			
01	REMOVED CAP FROM LEFT DIAGRAM	DD	9/16/95	.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