

# PRODUCT INFORMATION PACKET

Model No: M1125080.00

Catalog No: M1125080.00

Right Angle Gearmotor, 0.06 HP, 1 Ph, 60 Hz, 115 V, 28 RPM, 31 Frame, TENV



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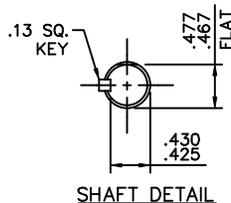
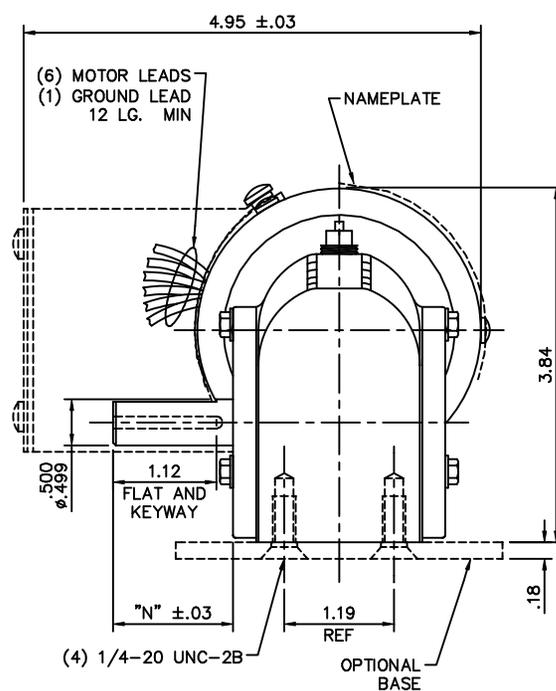
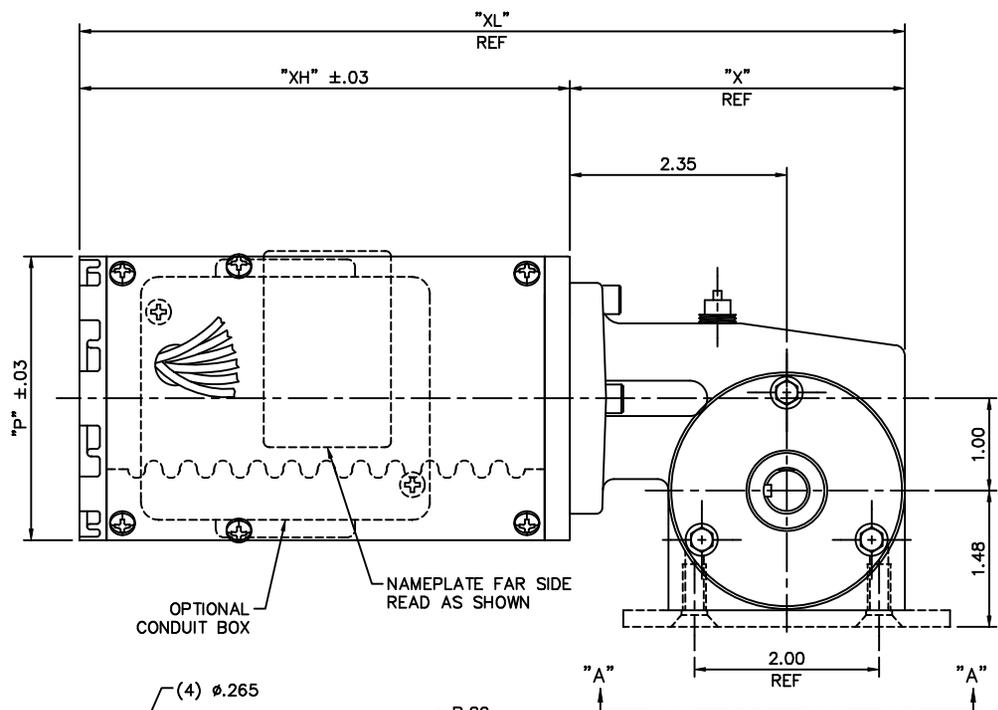
**Nameplate Specifications**

Output HP	0.06 Hp	Output KW	0.04 kW
Frequency	60 Hz	Voltage	115 V
Current	0.90/0.45 A	Speed	28 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
KVA Code	C	Frame	31
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing Size	6201
Opp Drive End Bearing Size	608	UL	Recognized
CSA	Y	CE	Y

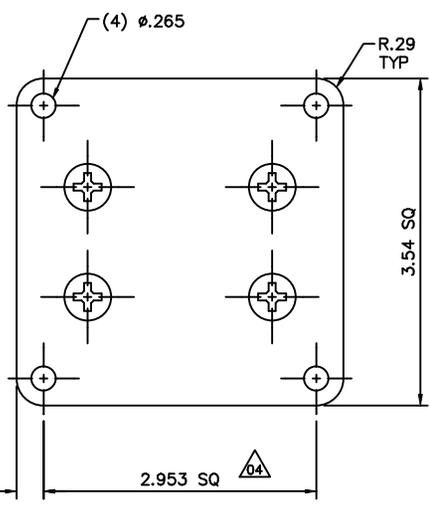
**Technical Specifications**

Rotation	Reversible	Mounting	Special
Shaft Type	Right Angle	Overall Length	8.94 in
Frame Length	4.75 in	Shaft Diameter	0.500 in
Shaft Extension	1.3 in	Torque	37 LB-IN
Connection Drawing	M1005040.02	Outline Drawing	M1030420-M1125080

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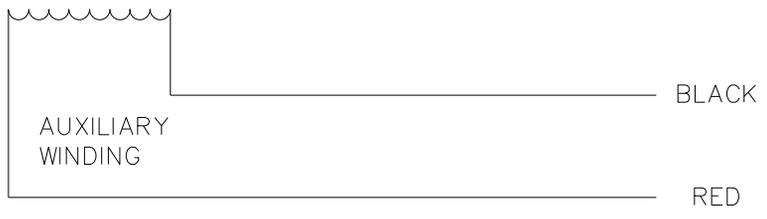
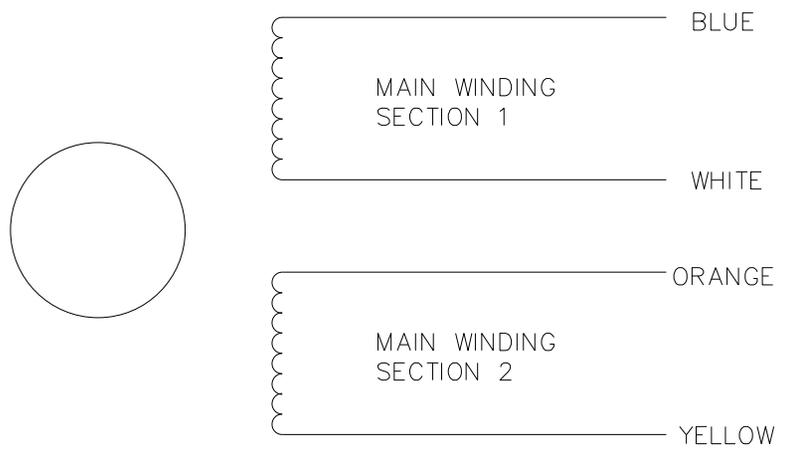
OPTIONAL CONDUIT BOX  
NAMEPLATE FAR SIDE READ AS SHOWN



CATALOG NUMBER	SPEED RANGE RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"P"	"X"	"XH"	"XL"	"N"
M1125084.00	173	14	1/15	185	10	3.07	3.63	5.31	8.94	1.30
M1125083.00	85	24	1/15	185	20	3.07	3.63	5.31	8.94	1.30
M1125082.00	58	40	1/15	185	30	3.07	3.63	5.31	8.94	1.30
M1125081.00	43	34	1/15	185	40	3.07	3.63	5.31	8.94	1.30
M1125080.00	28	37	1/15	185	60	3.07	3.63	5.31	8.94	1.30

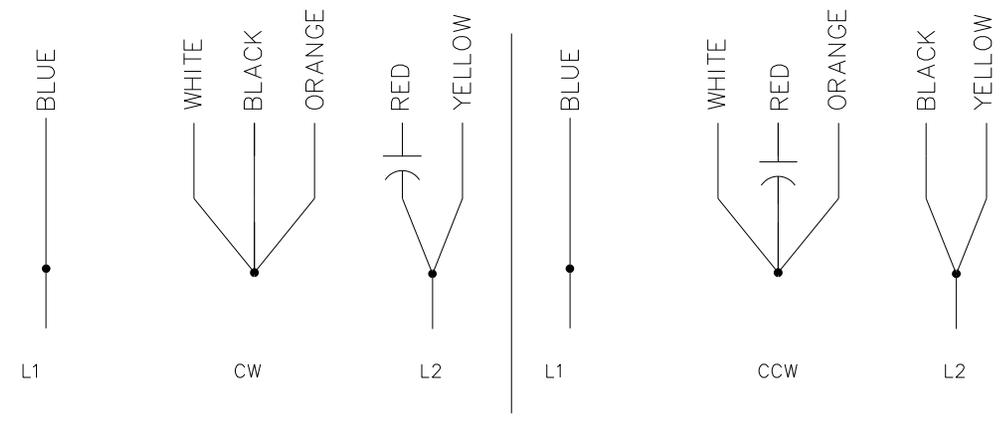
06	ADDED "N" DIM TO CHART	RLW	7/8/05	TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	TMZ	02/04/95	
05	"D" DIM. WAS 1.30 & UPDATE CHART PER ECO 05-1249	LST	6/24/05	DEC.			INCHES	CHK		
04	BASE DIM, 2.953 SQ WAS 3.54, REV'D TO MATCH PART	BJB	05/10/05	.X	±.1	APPD				
03	DIM 1.12 WAS .93	SAD	05/06/98	.XX	±.03	SCALE		3=4		
02	GEAR SYSTEMS GEARBOX WAS HUB CITY GEARBOX	SAD	03/31/98	.XXX	±.005	REF		M1125084.00		
01	UPDATED ITEM BLOCK	SPV	04/26/95	.XXXX	±.0005	FMF		PR940044		
NO. REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH	PREV			
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					DIST			B	M1030420.00	06

M1005040.02



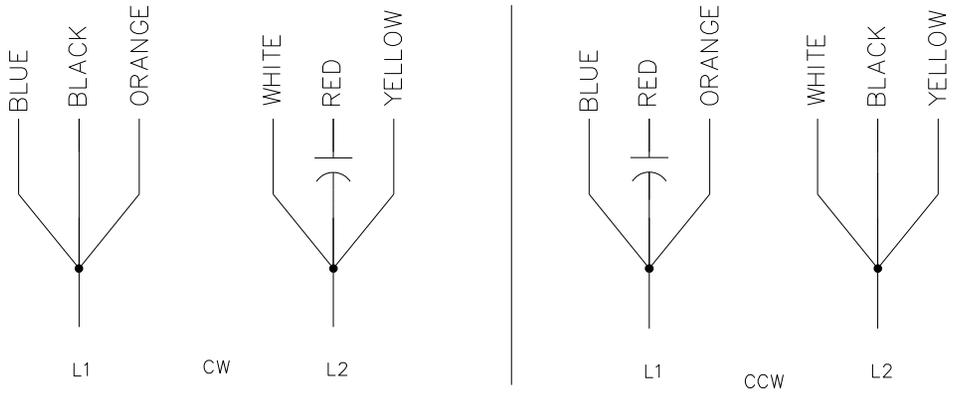
ORACLE REV
003

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