

# PRODUCT INFORMATION PACKET

Model No: M1125081.00

Catalog No: M1125081.00

Right Angle Gearmotor, 0.06 HP, 1 Ph, 60/50 Hz, 115 V, 43 RPM, 31 Frame, TENV



Regal and are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E

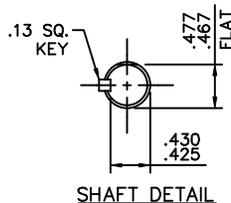
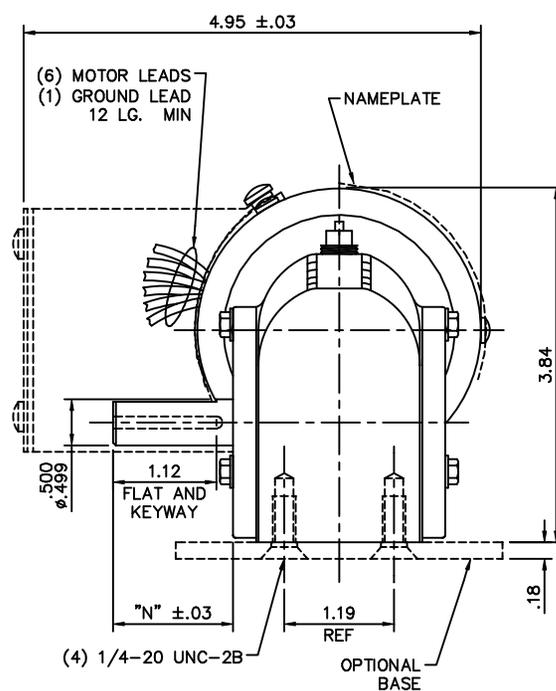
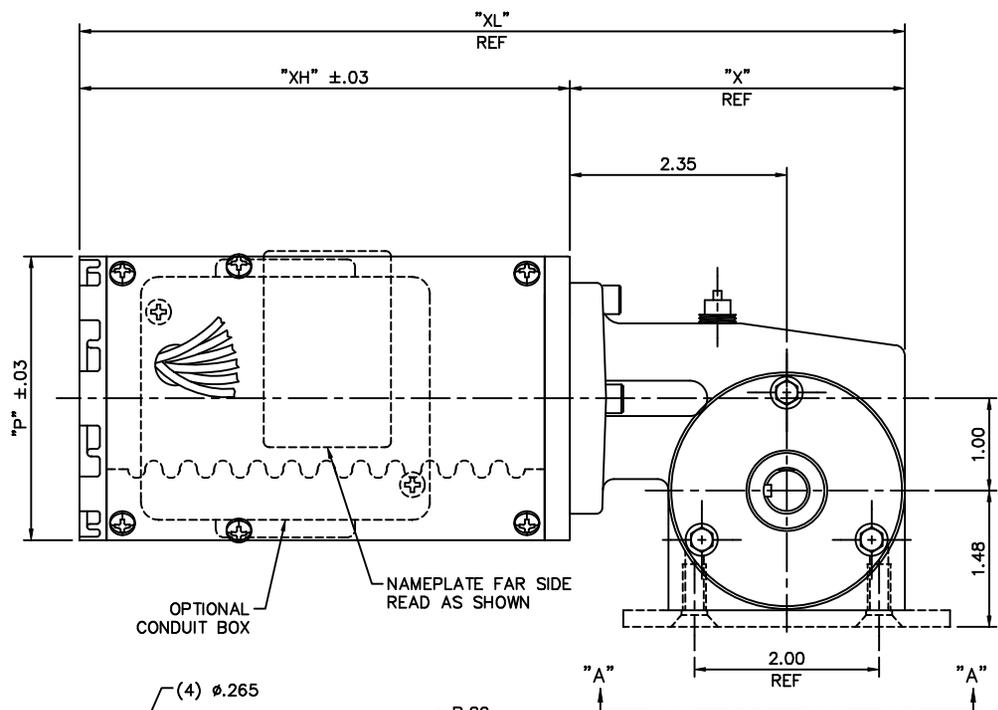
**Nameplate Specifications**

Output HP	0.06 Hp	Output KW	0.04 kW
Frequency	60/50 Hz	Voltage	115 V
Current	0.90/0.45 A	Speed	43 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

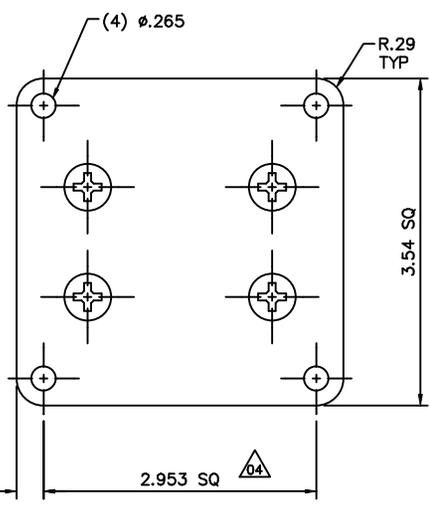
**Technical Specifications**

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	34 LB-IN
Outline Drawing	M1030420-M1125081	Connection Drawing	M1005040.02

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/19/2022



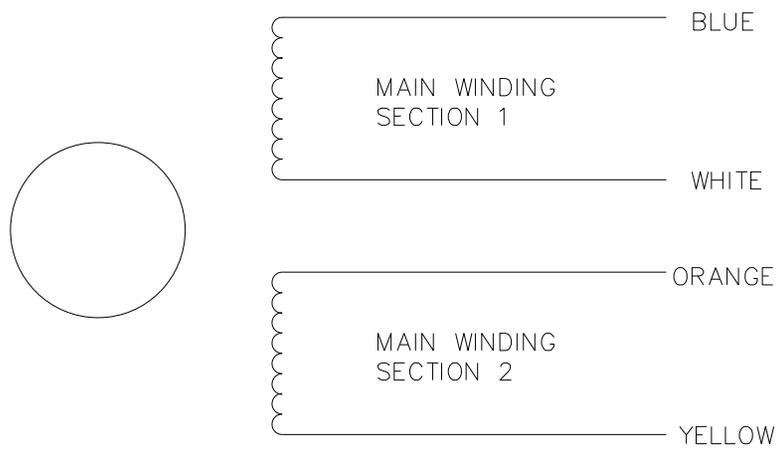
OPTIONAL CONDUIT BOX  
NAMEPLATE FAR SIDE READ AS SHOWN



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

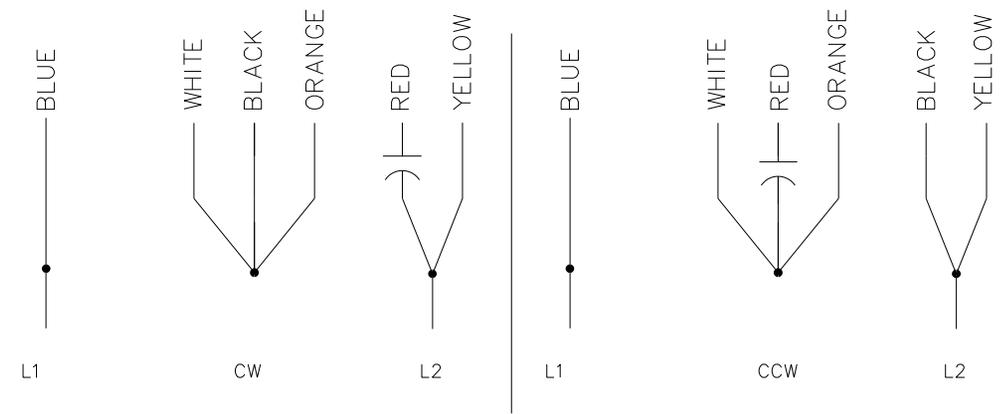
06	ADDED "N" DIM TO CHART	RLW	7/8/05	TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	TMZ	02/04/95	
05	"D" DIM. WAS 1.30 & UPDATE CHART PER ECO 05-1249	LST	6/24/05	DEC.			INCHES	CHK		
04	BASE DIM, 2.953 SQ WAS 3.54, REV'D TO MATCH PART	BJB	05/10/05	.X	±.1	APPD				
03	DIM 1.12 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			
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	M1030420	SIZE	DRAWING NO.	REV.
					DIST			B	M1030420.00	06

M1005040.02



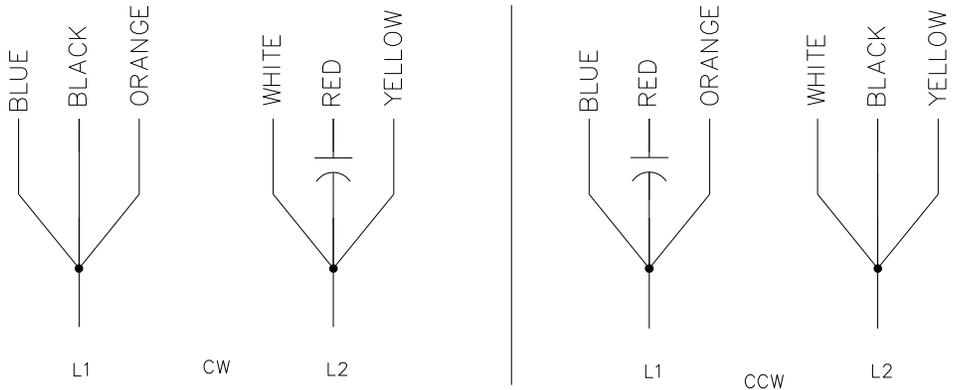
ORACLE REV
003

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

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

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