

# PRODUCT INFORMATION PACKET



Model No: 117881.00  
Catalog No: 117881.00  
Agricultural Motor, 1 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56C Frame, TEFC

**Operational at 115/208-230 V @60HZ**



Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





### Nameplate Specifications

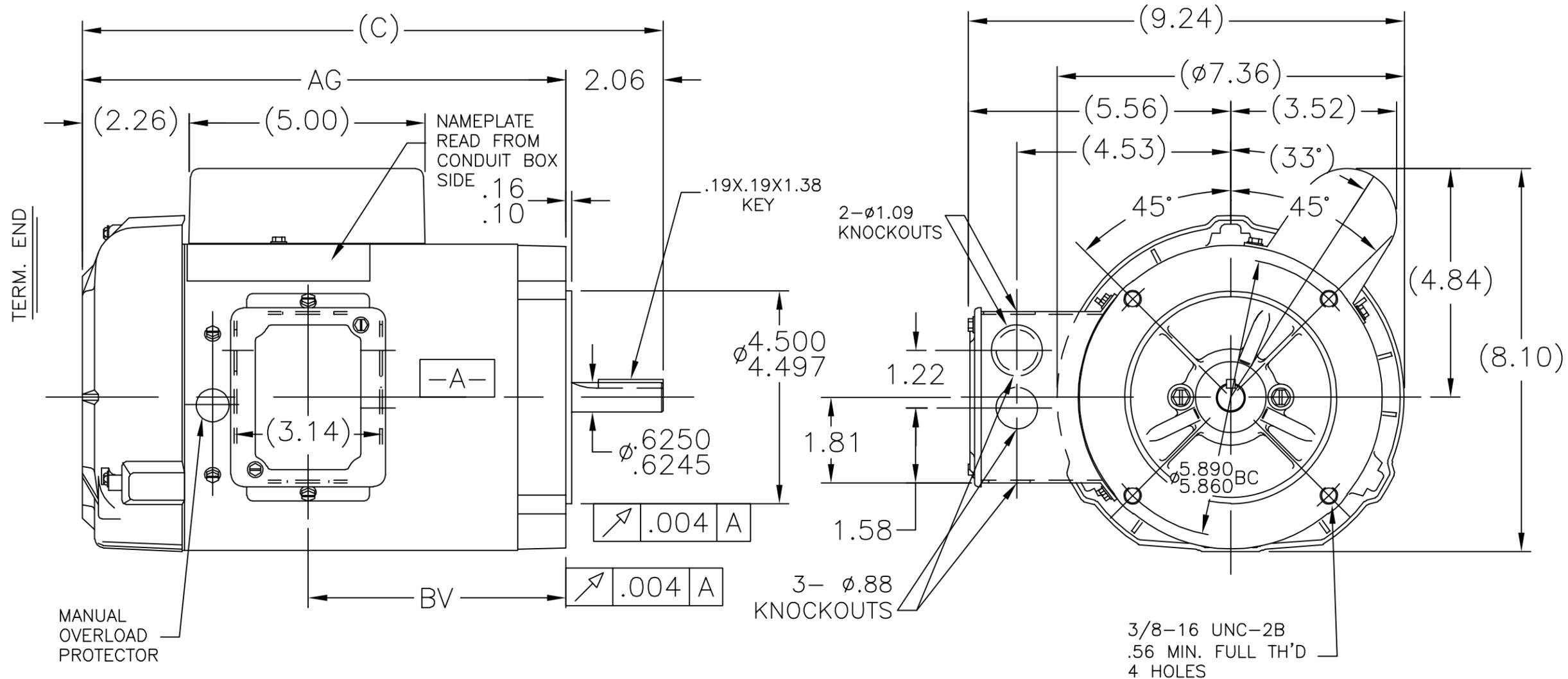
Phase	1	Output HP	1 Hp
Output KW	0.75 kW	Voltage	115/230 V
Speed	1725 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	72 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	13.4/6.7 A	Power Factor	69.5
Duty	Continuous	Insulation Class	B
Design Code	N	KVA Code	J
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	12.82 in
Frame Length	7.56 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-102005-52-LE	Outline Drawing	A-100866LE-756

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/11/2023

100866LE



DASH	FR.	C	AG	BV	DASH	FR.	C	AG	BV
					806	56-80	13.32	11.25	6.47
656	56-65	11.82	9.75	4.97	856	"-85	13.82	11.75	6.97
706	"-70	12.32	10.25	5.47	906	"-90	14.32	12.25	7.47
756	"-75	12.82	10.75	5.97	956	"-95	14.82	12.75	7.97

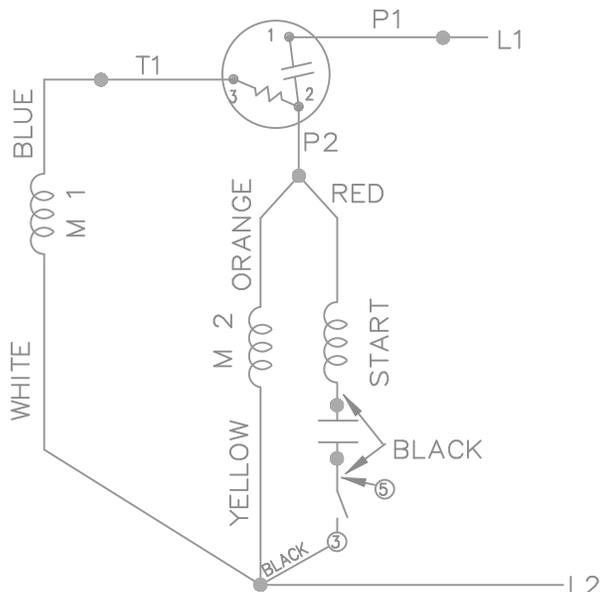
NOTES:

1. CONDUIT BOX CAN BE ROTATED 180°
2. DRAIN HOLE AT 12 O'CLOCK IN C-FACE TO BE PLUGGED.
3. DRAIN HOLES AT 6 O'CLOCK BOTH ENDS ARE NOT TO BE PLUGGED.

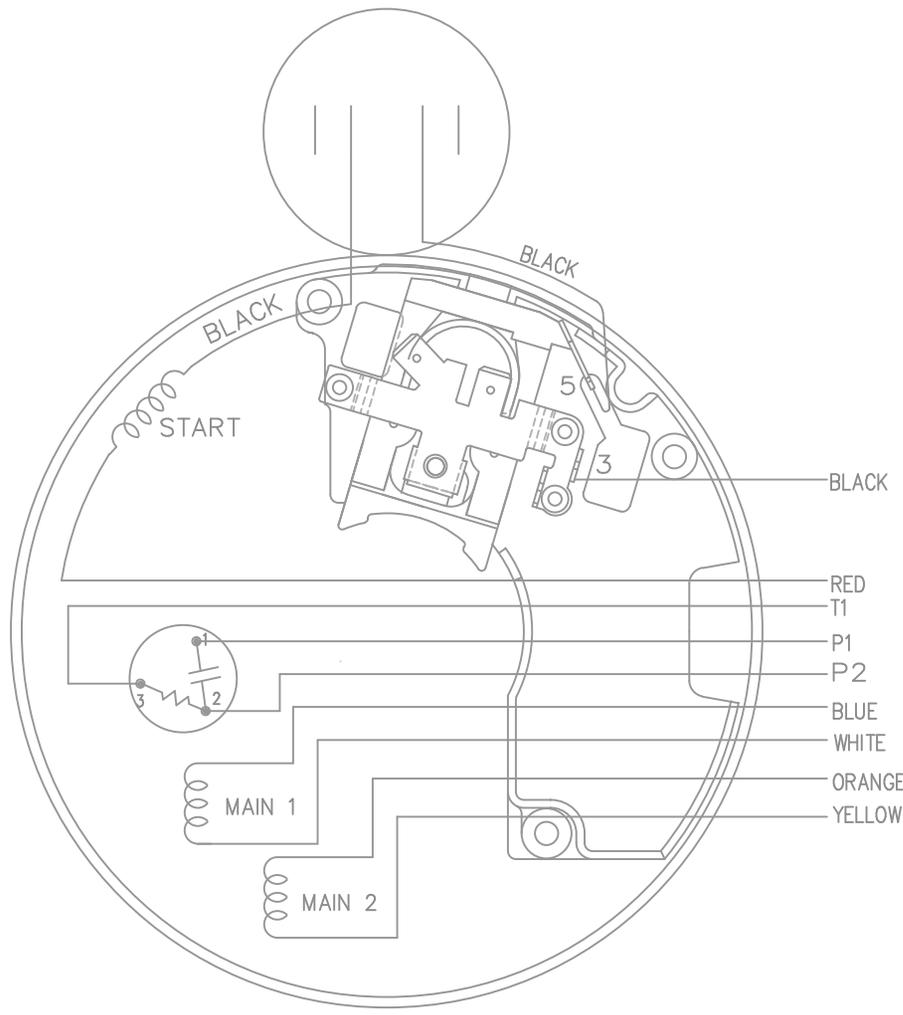
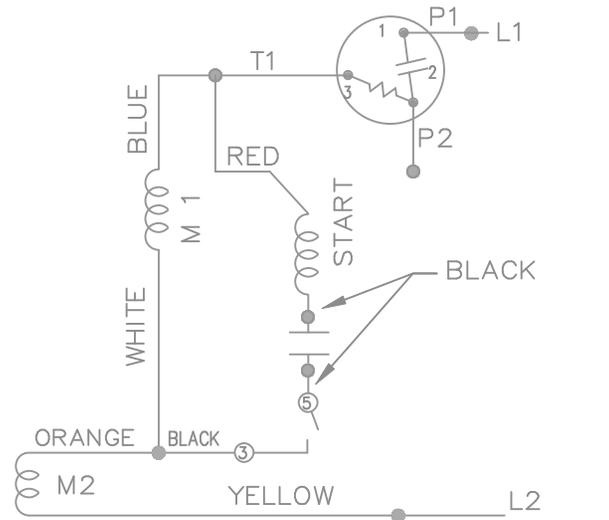
ORACLE  
REV 001

		TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN LZ 03-19-1994			
		DEC.	INCHES			CHK ML 03-22-1994	APPD MS 03-22-1994		
		.X	±.1	TITLE OUTLINE 56 FR - BB - TEFC - C FACE 1Ø	SCALE 5=16				
		.XX	±.03		REF				
		.XXX	±.005		FMF				
		.XXXX	±.0005		PREV				
C	ADDED NOTES #2 & #3 ECR 0080066		GWS 4/29/15	MAT'L.					
NO.	REVISION		BY & DATE	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 100866LE	SIZE A	DRAWING NO. 100866LE	PAGE OF	REV. C
				DIST WP					

LOW VOLTAGE - CCW

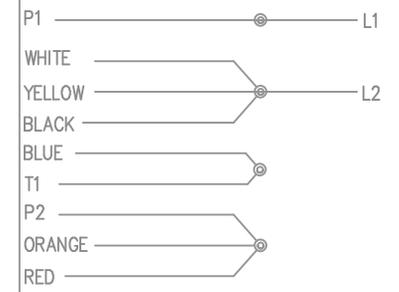


HIGH VOLTAGE - CCW

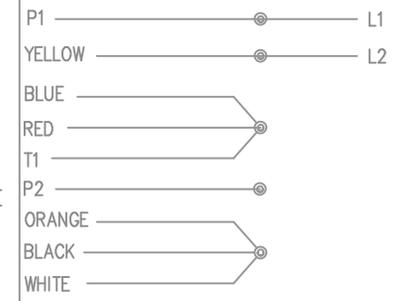


DUAL VOLTAGE  
CAPACITOR START  
OVERLOAD  
SELECT ROTATION

LOW VOLT. CCW ROT.



HIGH VOLT. CCW ROT.



FOR CW ROTATION  
EITHER VOLTAGE  
INTERCHANGE RED  
WITH BLACK

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN NJS 09-03-2002				
				DEC.	INCHES		CHK ML 09-04-2002				
				.X	±.1		APPD GK 09-09-2002				
				.XX	±.02		SCALE 5=8				
				.XXX	±.005		REF				
1	NEW DRAWING	MU43222	NJS 09-09-2002	ML	.XXXX ±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	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 102005-52-LE		SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST	WP			A	102005-52-LE		1

