

# PRODUCT INFORMATION PACKET



Model No: LM25288  
Catalog No: LM25288  
20,1800,DP,256TC,3/60/208-230/460

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





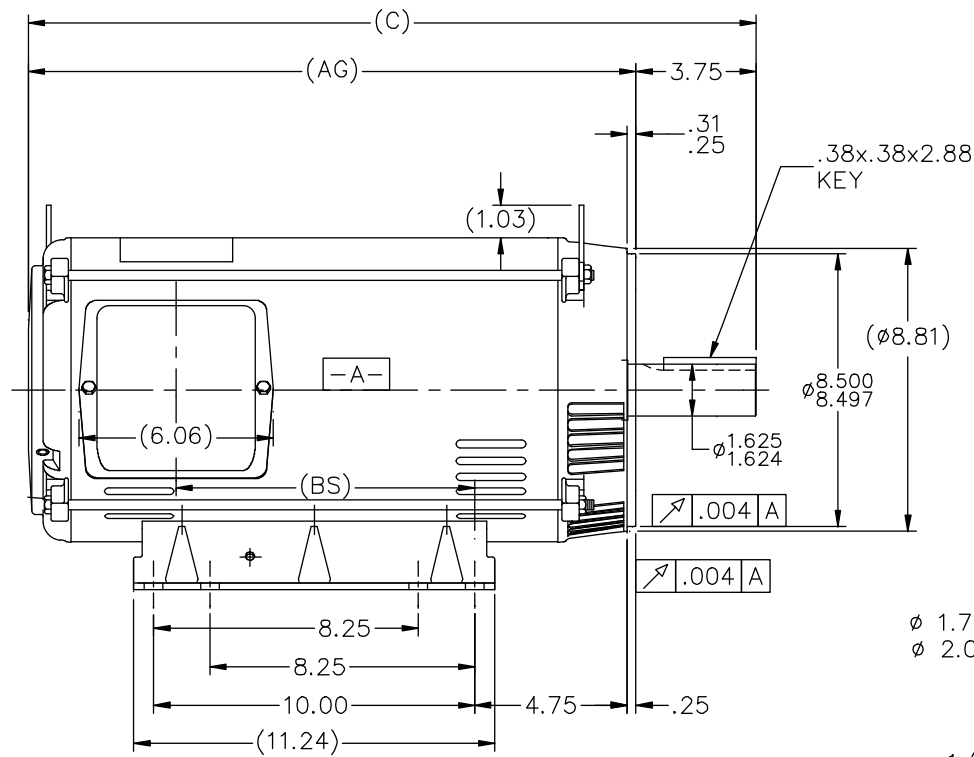
### Nameplate Specifications

Phase	3	Output HP	20 & 20 Hp
Output KW	14.9 & 14.9 kW	Voltage	230/460 & 190-208/380-415 V
Speed	1760 & 1450 rpm	Service Factor	1.25 & 1.0
Frame	256TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	52/26 & 62-61/31-30.5 A	Power Factor	79.3
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

### Technical Specifications

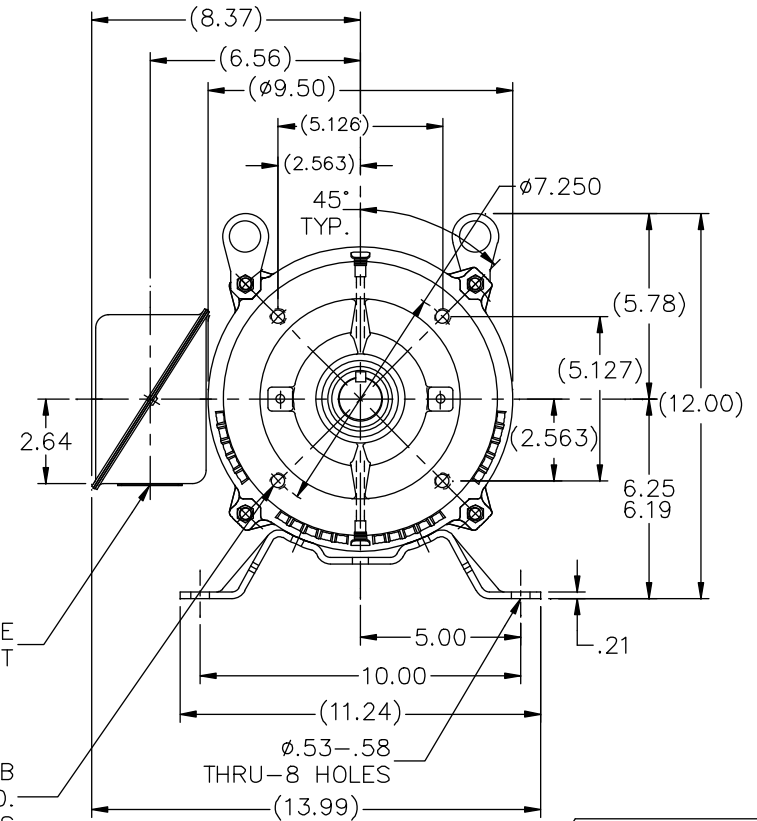
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.428 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS86506LN-1515	Connection Drawing	A-EE7308-LN

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/23/2023

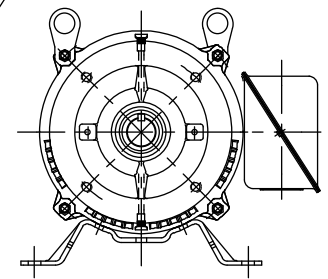


$\phi$  1.75 LEAD HOLE  
 $\phi$  2.00 KNOCKOUT

1/2-13UNC-2B  
 .88 FULL THD.  
 4 HOLES



F2 VIEW



## NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180° (EXCEPT AS NOTED.)

DASH	FR.	C	BS	AG	MOUNTING
1340	254T	20.89	7.68	17.14	F1 OR F2
1515	254/256T	22.64	9.43	18.89	F1 OR F2

NO.	REVISION	BY & DATE
03	ADDED F2 VIEW	JD 02-05-2013
02	UPDATED CONDUIT BOX CN28427	TJB 02-07-2000
01	NEW DRAWING	BLR 10-20-1999

TOLERANCES UNLESS SPECIFIED
DEC. INCHES
.X $\pm .1$
.XX $\pm .03$
.XXX $\pm .005$
.XXXX $\pm .0005$
ANG $\pm 7'30''$



TITLE OUTLINE  
 250T FR. -DR.PR. -C'FACE

MAT'L.

FINISH

DRAWN	BLR 10-20-1999
CHK	DRS 10-20-1999
APPD	MAL 10-20-1999
SCALE	1=5.5
REF	
FMF	
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 10-20-1999  
 DIST LB

CAD FILE SS86506LN

SIZE  
 A

DRAWING NO. PAGE OF  
 SS86506LN 03

THREE PHASE  
DUAL VOLTAGE MOTOR

## HIGH VOLTAGE



## LOW VOLTAGE



VIEW OF TERMINAL END

REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD  
CONNECTION

L1 — WHITE —  
L2 — RED —  
L3 — BLACK —

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 06/11/1999			
				DEC.	INCHES		CHK ML 06/18/1999			
				.X	±.1		APPD GK 06/18/1999			
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XX	±.02	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	SCALE 1=1			
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005		REF			
1	NEW DRAWING	BLR 06/18/1999	GK	.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 EE7308LN	SIZE A	DRAWING NO. EE7308-LN	PAGE OF 3	REV.
				DIST WP						