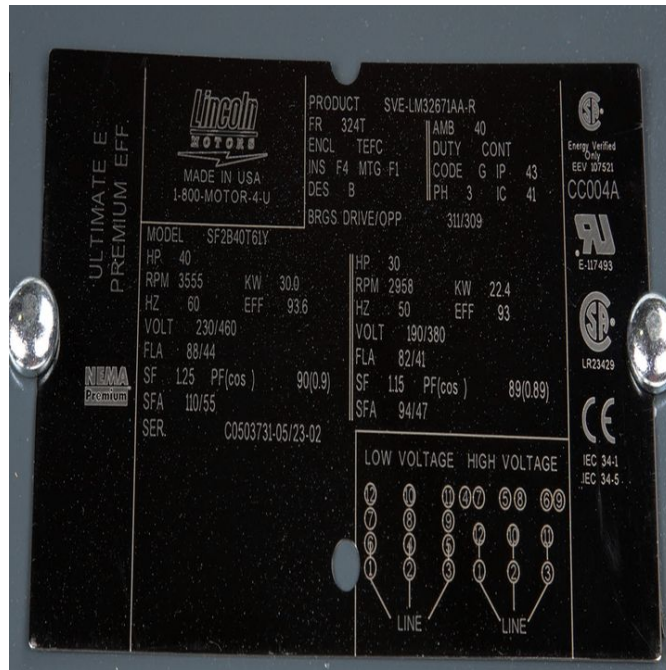


PRODUCT INFORMATION PACKET



Model No: SF2B40T61Y
 Catalog No: LM32671
 40,3600,TEFC,324T,3/60/230/460
 Totally Enclosed Fan Cooled (TEFC)



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





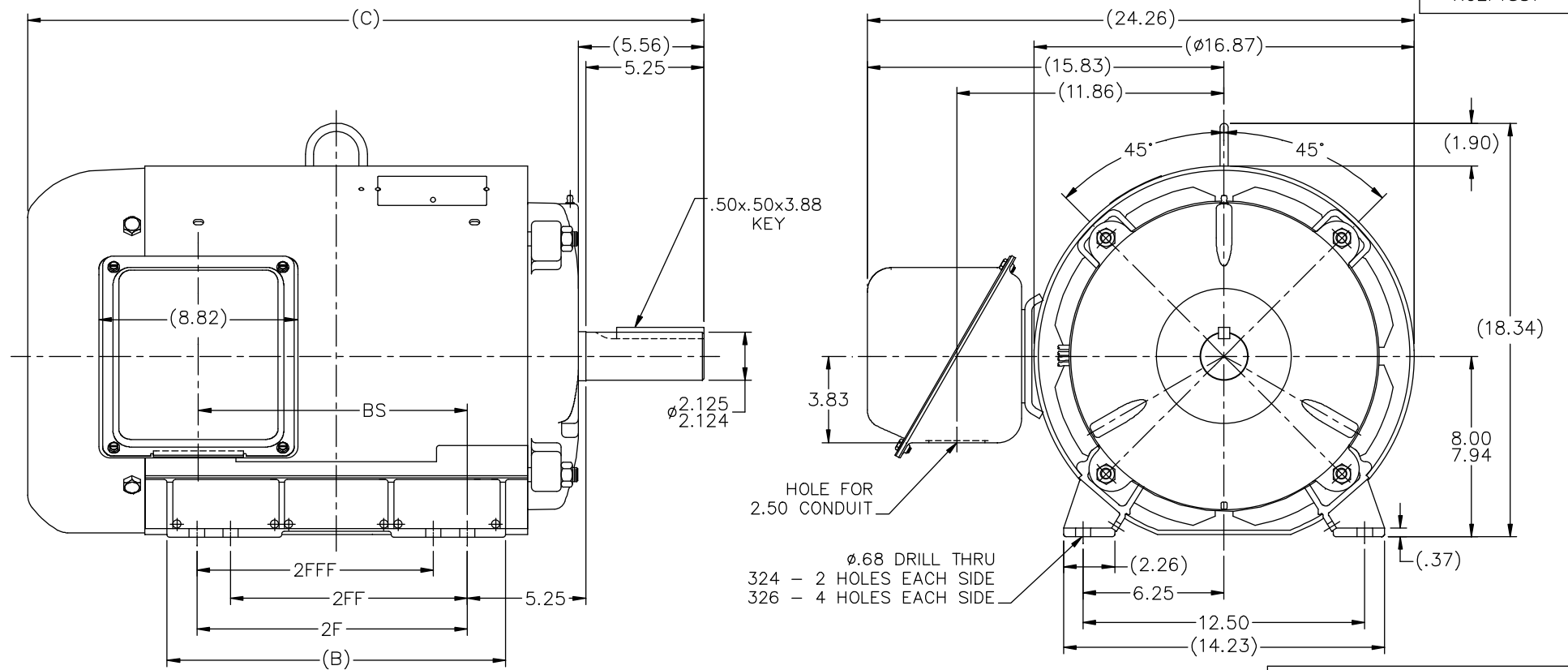
Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	88.0/44.0 A	Speed	3555 rpm
Service Factor	1.25	Phase	3
Efficiency	93.6 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Frame	324T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	311
Opp Drive End Bearing Size	309	UL	Recognized
CSA	N	CE	Y
IP Code	43		

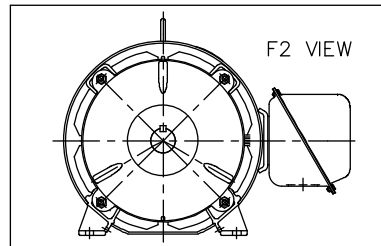
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	28.50 in	Frame Length	15.50 in
Shaft Diameter	2.125 in	Shaft Extension	5.25 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	XG2F1SS1-1550	Connection Diagram	A-EE7308AA-LN

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 10/15/2018

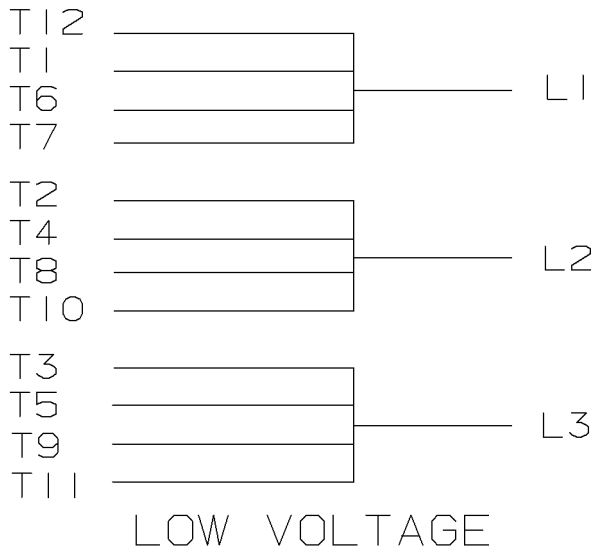


NOTES:
 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

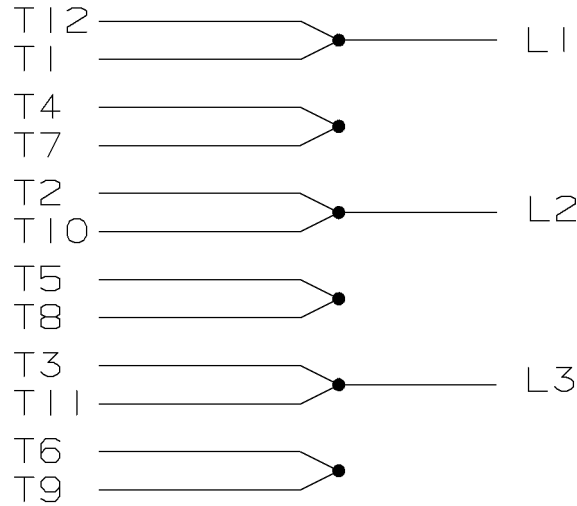


DASH	FRAME	C	BS	B	2F	2FF	2FFF
1550	324T	28.50	10.62	13.52	10.50		
1700	326T	30.00	12.12	15.02	12.00	10.50	10.50

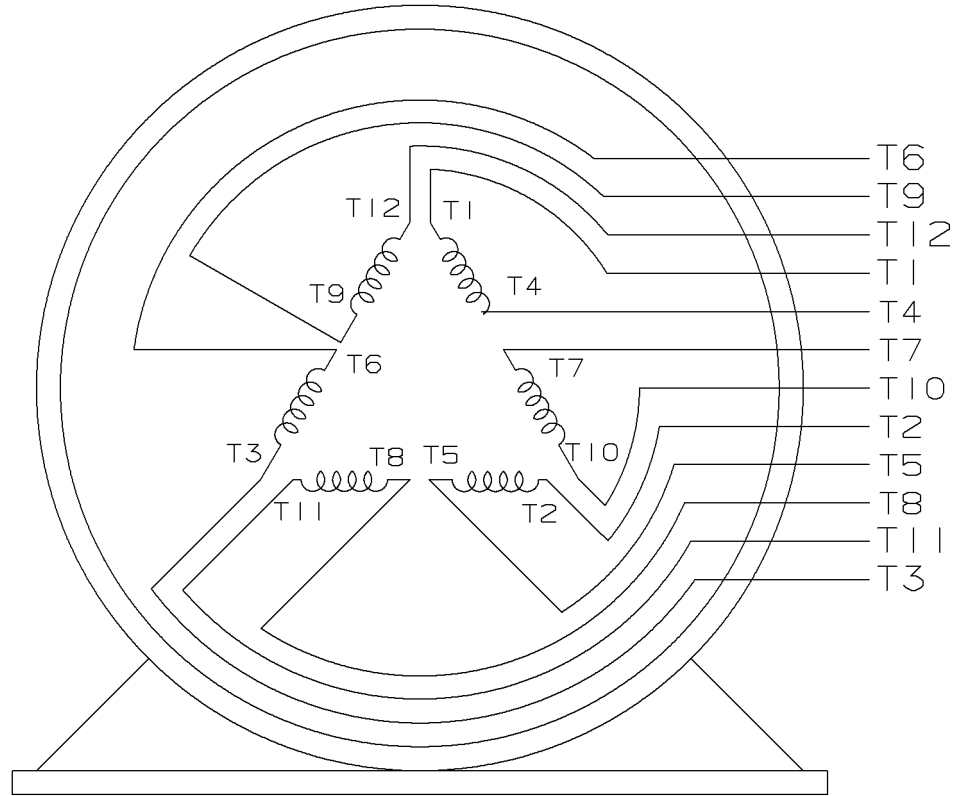
		TOLERANCES UNLESS SPECIFIED		Lincoln MOTORS		DRAWN MSG 09-17-2001	
		DEC.	INCHES			CHK	ML 09-17-2001
		.X	±.1			APPD	HNH 09-17-2001
		.XX	±.03	TITLE OUTLINE NEMA MOTORS		SCALE	.225=1
		.XXX	±.005	320T FR. - TEFC - UE		REF	
1 NEW DRAWING CN34267		.XXXX	±.0005	MATT'L.		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	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	09-24-2001	CAD FILE	xg2f1ss1
				DIST	BY	SIZE	DRAWING NO. PAGE OF REV.
						B	XG2F1SS1



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7'30"			
2	08-09-1999	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR		MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY TRB CHKD BY ML	07-16-1999 06-18-1999
1	06-18-1999	NEW DRAWING	TRB	MATERIAL		APPD BY GK	06-18-1999	
REV	DATE	CHANGE	NAME	PART NAME 3 PHASE CONNECTION DIAGRAM 2/1 DELTA - 12 LEADS				DRWG NO A- EE7308AA-LN

PURCHASED

CADD FILE NO.

EE7308AALN

ERROR: undefined
OFFENDING COMMAND: Pscrip
STACK :

