

PRODUCT INFORMATION PACKET



Model No: LM13545

Catalog No: LM13545

OBSOLETE - REPLACED BY LM13701 - 326T TEFC 50HP1800 230460000/360,SF4P50T61Y

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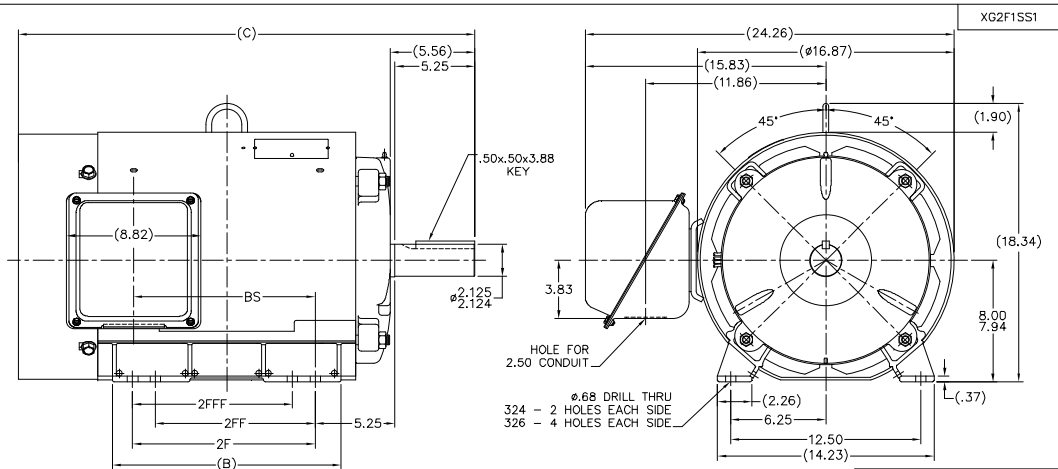
Nameplate Specifications

Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	1782 & 1482 rpm	Service Factor	1.25 & 1.15
Frame	326T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	129/64.5 & 124/62 A	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	311	Opp Drive End Bearing Size	309
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.17 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	XG2F1SS1-1700	Connection Drawing	A-EE7308AA-LN


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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						DRAWN MSG 09-17-2001	
		DEC. INCHES						CHK MK 09-17-2001	
		X 0.1						APPD HNH 08-17-2001	
		JXX 0.03				TITLE OUTLINE NEMA MOTORS		SCALE 225:1	
		JXXX 0.005				320T FR. - TEFC - UE		REF	
C		REPLACED 3C223-G4 WITH 5957665-CM ; CR-0001503		SP 04/07/2021		AS JXXXX 0.0005		WATL	
1		NEW DRAWING CN34267		MSG 09/24/01		JXXXXX 0.00005		PREV	
NO.		REVISION		BY & DATE		CHK AND 12/30/01		REV	
		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. THERE IS AN ELECTRICAL ILLUSTRATED DOCUMENT - DO NOT SCALE FROM THIS.		09-24-2001		CAD FILE xg21fss1		SIZE	
								DRAWING NO. PAGE OF	
								B XG21FSS1	
								REV.	

T12 _____
 T1 _____
 T6 _____ L1
 T7 _____

T2 _____
 T4 _____
 T8 _____ L2
 T10 _____

T3 _____
 T5 _____
 T9 _____ L3
 T11 _____

LOW VOLTAGE

T12 _____ L1
 T1 _____

T4 _____
 T7 _____

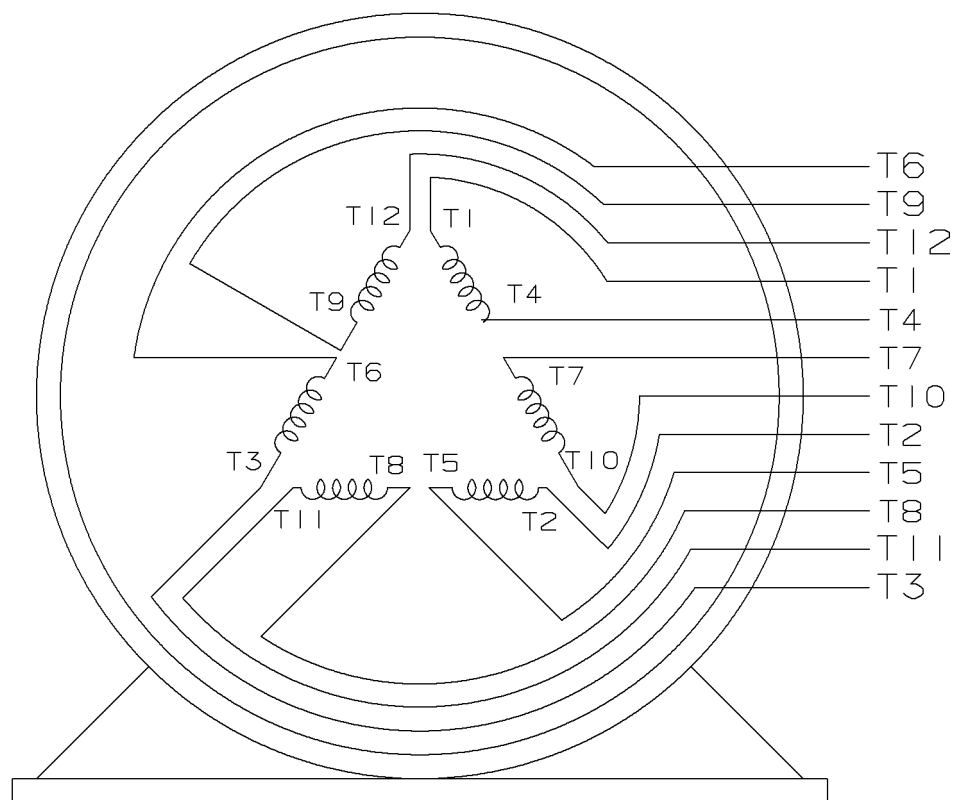
T2 _____ L2
 T10 _____

T5 _____
 T8 _____

T3 _____ L3
 T11 _____

T6 _____
 T9 _____

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 07-16-1999
1	06-18-1999	NEW DRAWING	TRB		FINISH		CHKD BY ML 06-18-1999
					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	

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OFFENDING COMMAND: Pscrip
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