

PRODUCT INFORMATION PACKET



Model No: EXLM33489

Catalog No: EXLM33489

EXLM33489..5.0/3.0HP..1760/1470RPM.184TC.TEFC.230/460//190-208/380-415V.3PH.60/50HZ.CONT.40C.1.25/1
.0SF.ROUND.....

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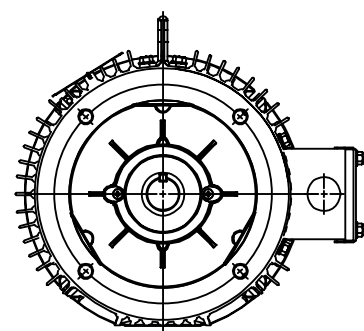
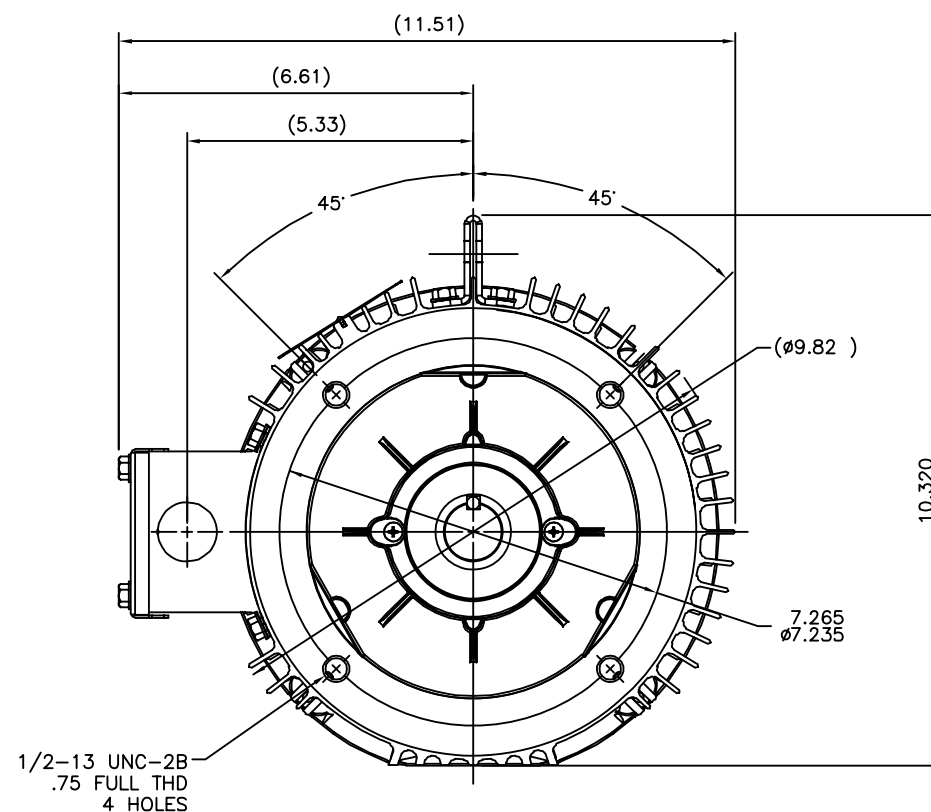
Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	230/460 & 190-208/380-415 V
Speed	1760 & 1470 rpm	Service Factor	1.25 & 1.0
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13/6.5 & 10.6-11.2/5.3-5.6 A	Power Factor	81.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.08 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	036120LN-950	Connection Drawing	005010.01LN

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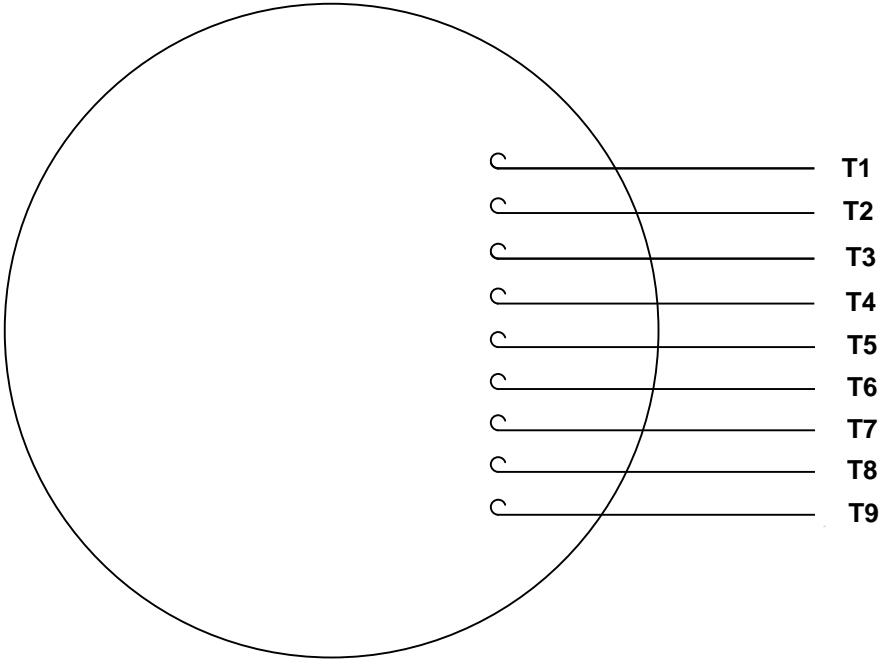


F2 VIEW

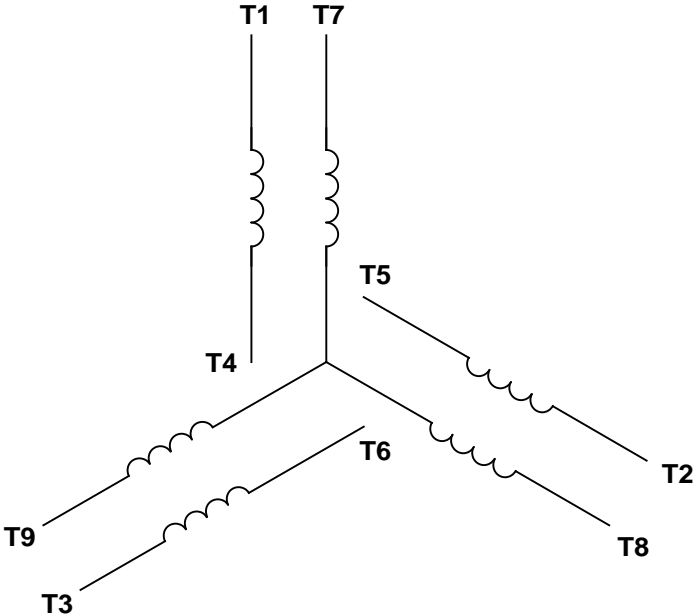
DASH NO	"C"	"AD"
950	14.96	5.65
1100	16.46	7.15

				TOLERANCES UNLESS SPECIFIED			DRAWN PVR 02/06/15			
				DEC.	INCHES		CHK	ST 02/06/15		
				.X	±.1		APPD			
				.XX	±.03		TITLE	182/184T-TEFC-C FACE OUTLINE		
				.XXX	±.005				SCALE	3=8
				.XXXX	±.0005	MAT'L.	REF	035850LN		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	FMF	PREV		
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.


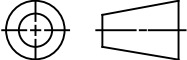


LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

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				TOLERANCES UNLESS SPECIFIED			DRAWN KMM 04/16/02			
				DEC	INCHES		CHK			
				.X	±.1		APPR			
				.XX	±.01		SCALE 1:1			
				.XXX	±.005		REF FIG. 2-51			
--	REDRAWN IN SOLIDWORKS		VJB 02/08/11		.XXXX ±.0005	MAT'L DECAL - 004014		FMF		
NO	REVISION		BY & DATE	CHK	ANG ±1/2°	FINISH		PAGE OF		
<div>THIRD ANGLE PROJECTION</div> 				RFP 04/12/02		PREV		SIZE	DRAWING NO	REV
				NETWORK FILE NAME 00501001LN				A	005010-01LN	--