

PRODUCT INFORMATION PACKET



Model No: LM32905

Catalog No: LM32905

DISOLETE - NO REPLACEMENT FOR ..200HP..1800RPM.449T.TEFC.460V.3PH.60HZ.CONT.40C..RIGID.....SEVERE
DUTY.....

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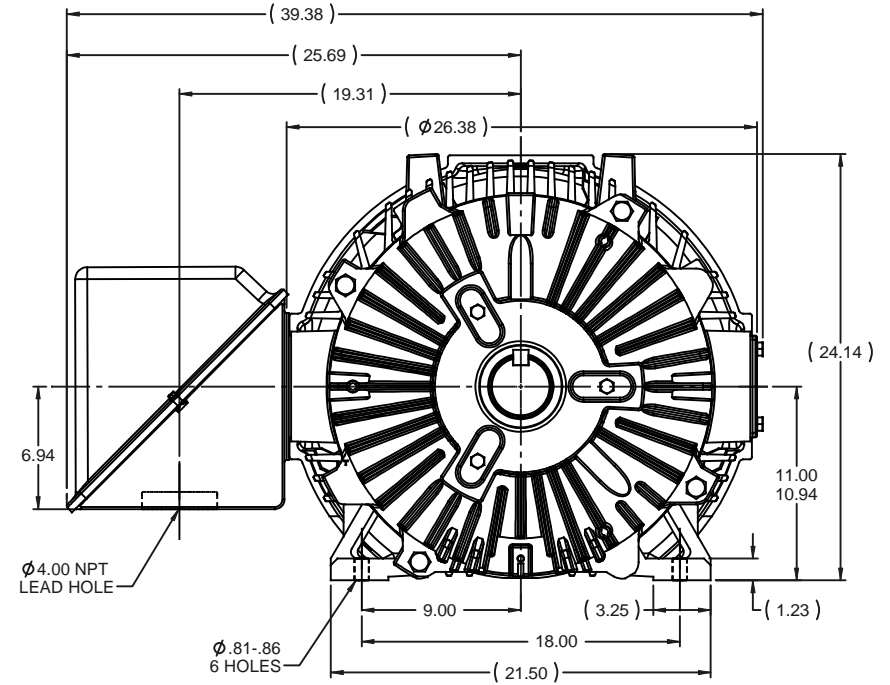
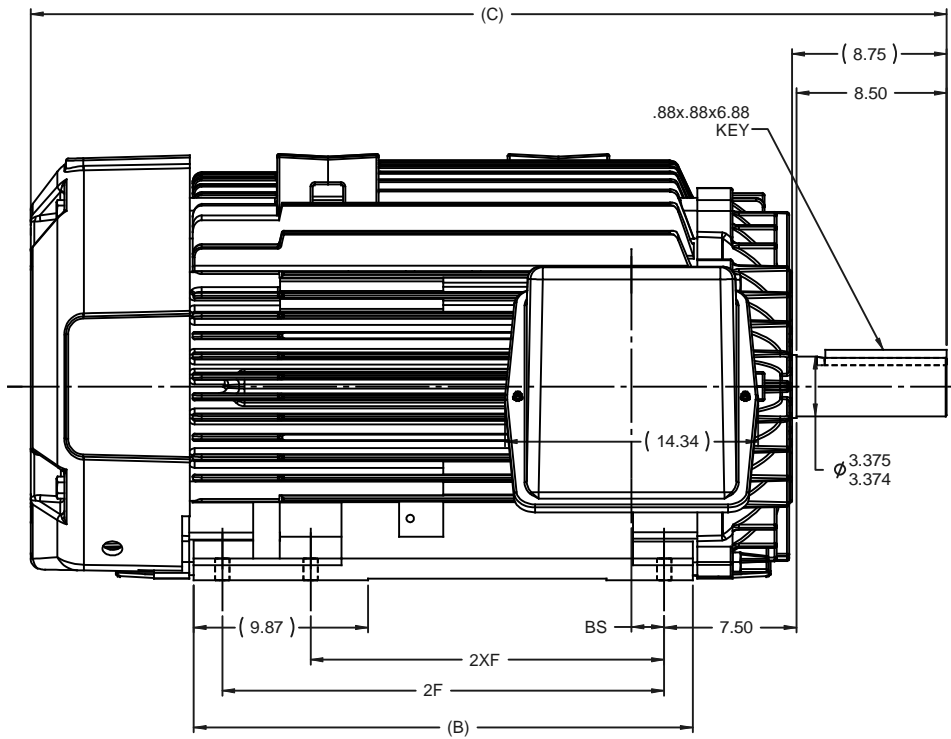
Nameplate Specifications

Phase	3	Output HP	200 & 150 Hp
Output KW	149.0 & 112.0 kW	Voltage	460 & 415 V
Speed	1785 & 1486 rpm	Service Factor	1.25 & 1.0
Frame	447/449T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	96.2 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	224 & 250 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	F
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6318
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

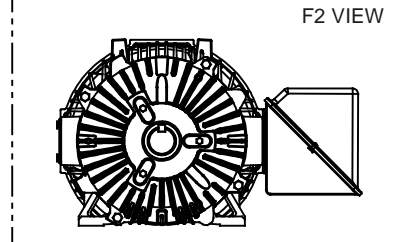
Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.015 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS515631LN-2875	Connection Drawing	A-EE7340-LN

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NOTES:

- 1- C'BOX CAN BE ROTATED IN 90° STEPS.
- 2- NAMEPLATES TO BE READ FROM C'BOX SIDE OF MOTOR.
- 3- C'BOX CAN BE MOUNTED IN F2 POSITION.

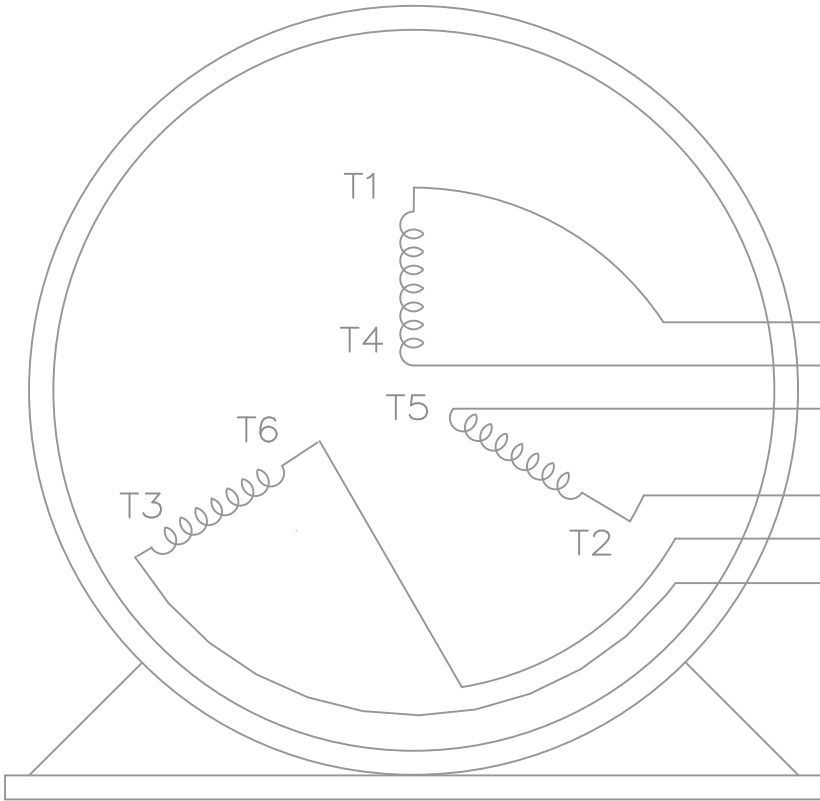


DASH	FRAME	B	C	2F	2XF	BS
2875	447T	28.25	51.84		20.00	1.97
2875	449T	28.25	51.84	25.00		1.97

			TOLERANCES UNLESS SPECIFIED		Lincoln MOTOR	DRAWN KL 09-20-1999
			DEC	INCHES		
4	ADDED 'F2' VIEW	RWR 02-02-2008	MH	.X	±.1	CHK DJK 09-20-1999
3	REMOVED BAFFLE CN 39113	DRS 07-22-2008	ML	.XX	±.03	APPR DJK 09-20-1999
2	ADDED EXTERNAL BAFFLE CN 39113	DRS 06-22-2008	ML	.XXX	±.005	SCALE 1:7
1	NEW DRAWING 9909-061	KL 09-20-1999	XXX	±.0005	MATL	REF
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	WA - BY	CAD FILE SS515631LN	SIZE B
DRAWING NO						REV 4
SS515631LN						



THREE PHASE — Y START
 Δ RUN MOTOR




T1 (U1)
 T4 (U2)
 T5 (V2)
 T2 (V1)
 T6 (W2)
 T3 (W1)

T6CK
 T6BM
 T4CC
 T2DL
 T4C

NOTE:
 IEC LEAD MARKINGS ARE NOTED
 IN PARENTHESES

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 10-04-1999			
				DEC.	INCHES		CHK DRS 10-04-1999			
				.X	±.1		APPD TB 10-04-1999			
3	REVISED TO MATCH M.E. ORIGINAL	TAT 07-25-2005	ML	.XX	±.02	TITLE CONNECTION DIAGRAM 3ø – WYE START DELTA RUN	SCALE 1=1			
2	REVISED DRAWING MISTAKE CN 29200-2980	ERH 05-15-2003	ML	.XXX	±.005		REF			
1	NEW DRAWING	BLR 10-09-1999		.XXXX	±.0005		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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			DIST WA-LB-SB							