

PRODUCT INFORMATION PACKET



Model No: LM13819
Catalog No: LM13819
200,3600,ODP,444TS,3/60/460

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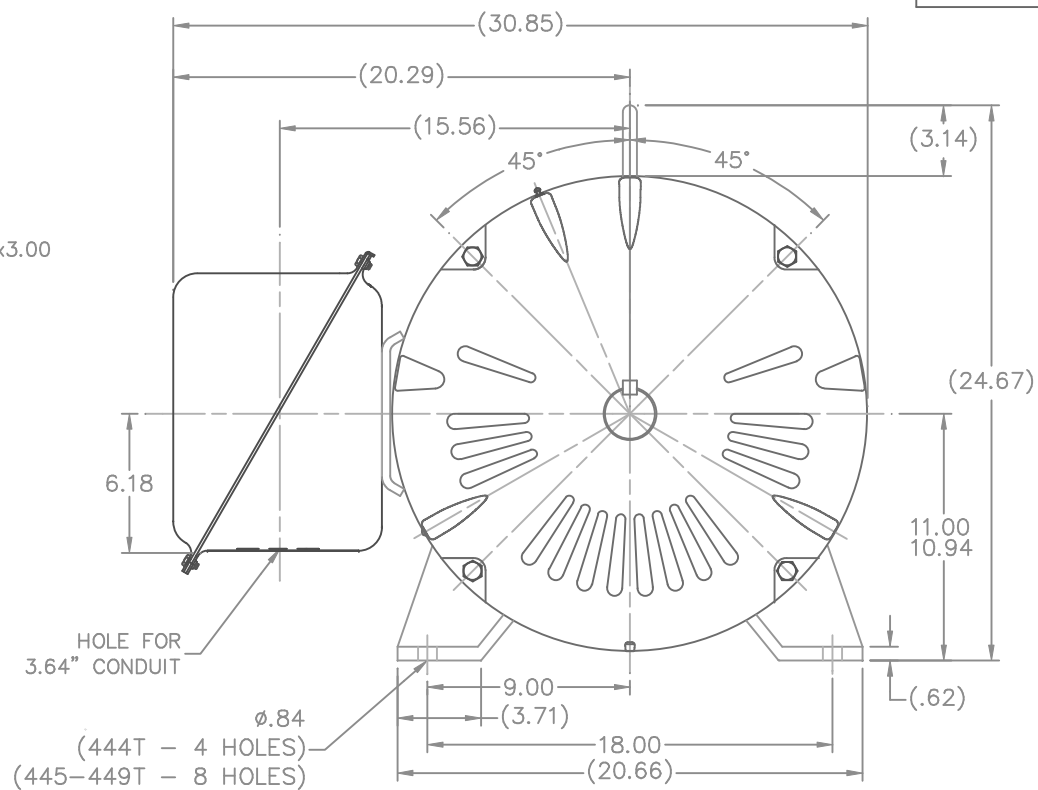
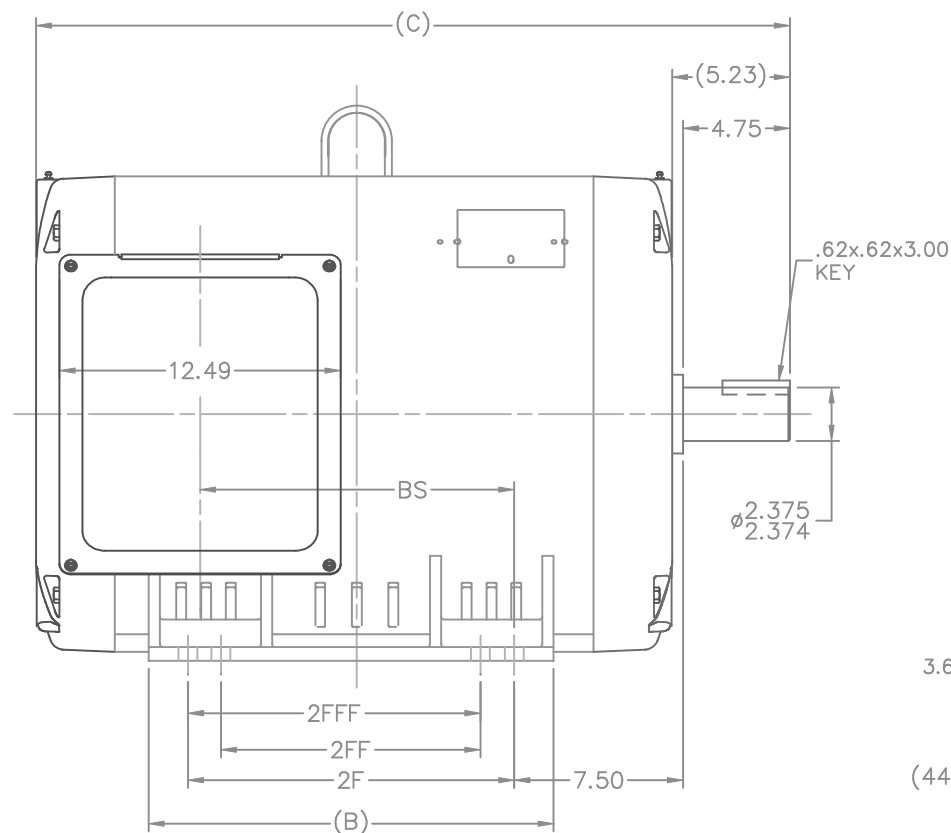
Nameplate Specifications

Phase	3	Output HP	200 & 200 Hp
Output KW	149.0 & 149.0 kW	Voltage	460 & 380-415 V
Speed	3570 & 2970 rpm	Service Factor	1.25 & 1.15
Frame	444TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	95.8 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	216 & 258-243 A	Power Factor	90.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	315	Opp Drive End Bearing Size	315
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

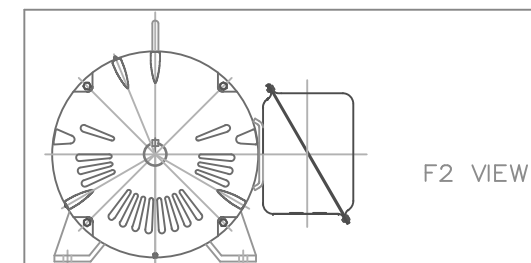
Technical Specifications


Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.02 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Assembly/Box Mounting	F1 ONLY
Outline Drawing	XK2D1SS2-2127	Connection Drawing	A-EE7340-LN

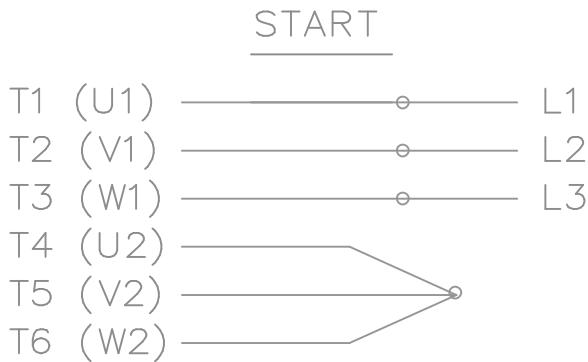
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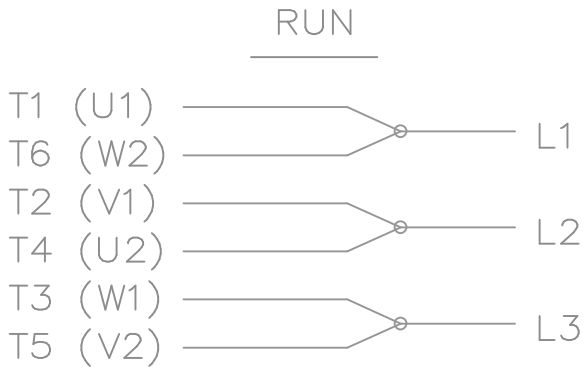
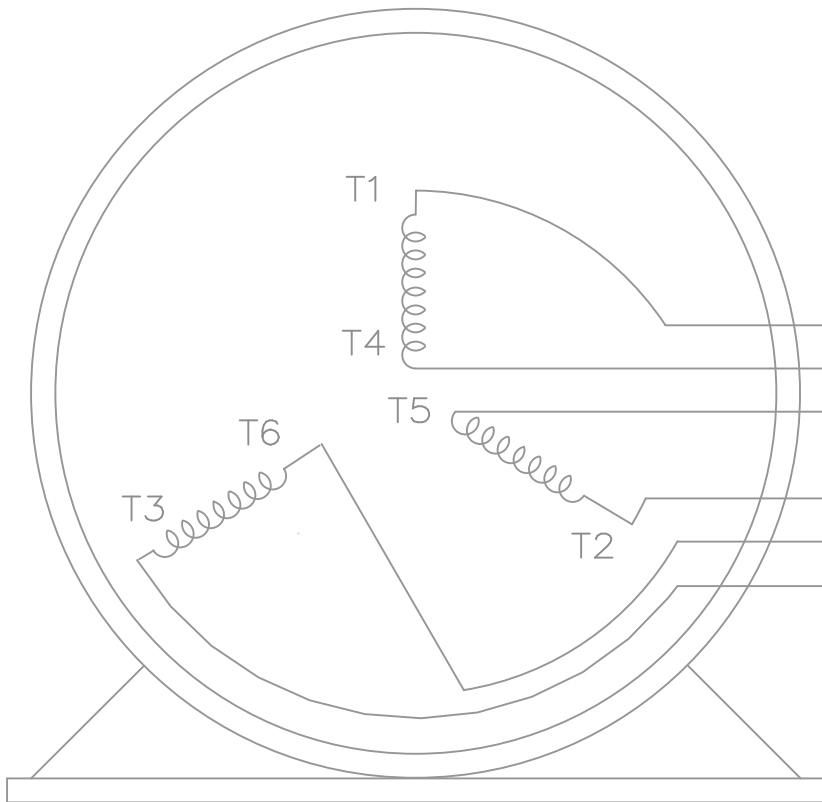
- NOTES:
 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2. NAMEPLATES TO BE READ FROM CONDUIT BOX
 SIDE OF MOTOR.



								TOLERANCES UNLESS SPECIFIED					DRAWN TJB 08-08-2001						
								DEC.	INCHES			CHK	ML 08-23-2001						
DASH	FRAME	C	B	BS	2F	2FF	2FFF	4	REVISED FROM 4 TO 4-8 HOLES PER CN 37556	CTO 12-17-2001	IB	.X	±.1	TITLE OUTLINE NEMA MOTORS 440TS OPD UE	APPD HNH 08-30-2001				
2127	444TS	33.50	18.00	13.96	14.50	<div></div>	<div></div>	3	ADDED DASHES 2677 & 3177 CN 29200-2314	CTO 03-22-03	JNH	.XX	±.03		SCALE 1=5.5				
2327	445TS	35.50	20.00	15.96	16.50	14.50	14.50	2	ADDED DASH 2327 CN 29200-2238	NJS 02-22-02	DRS	.XXX	±.005		REF				
2677	447TS	39.00	23.50	19.46	20.00	16.50	16.50	1	NEW DRAWING - REPLACES 3XSD134FSSK-1 MU38160	TJB 08-30-01	ML	.XXXX	±.0005		FMF				
NO.								REVISION		BY & DATE		CHK	ANG	±1/2"	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	xk2d1ss2	SIZE	DRAWING NO.	REV.
												DIST	BY		B		XK2D1SS2	4	



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		MAT'L.					FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±'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 ee7340_In				SIZE	DRAWING NO.	PAGE OF	REV.
			DIST WA-LB-SB							A	EE7340-LN		3