

PRODUCT INFORMATION PACKET



Model No: LM32879
Catalog No: LM32879
OBSOLETE REPLACED BY 284TTFNA6837

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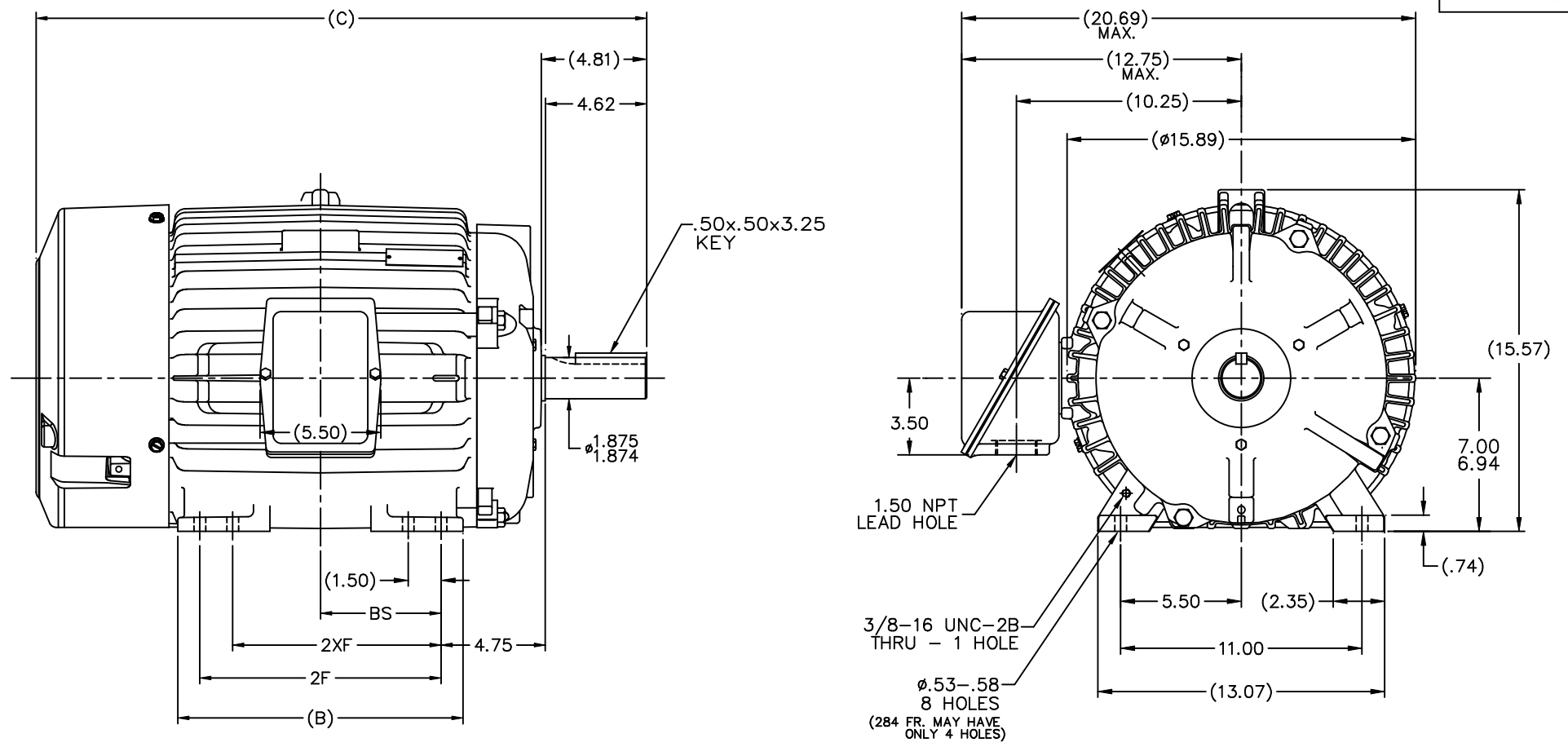
Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	1775 & 1470 rpm	Service Factor	1.25 & 1.0
Frame	284T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.6 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	62/31 & 61/30.5 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
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	.251 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-SS311063LN-1275	Connection Drawing	A-EE7358-LN

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- NOTES:
1. CONDUIT BOX BE ROTATED IN 90° STEPS.
 2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.
 3. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.

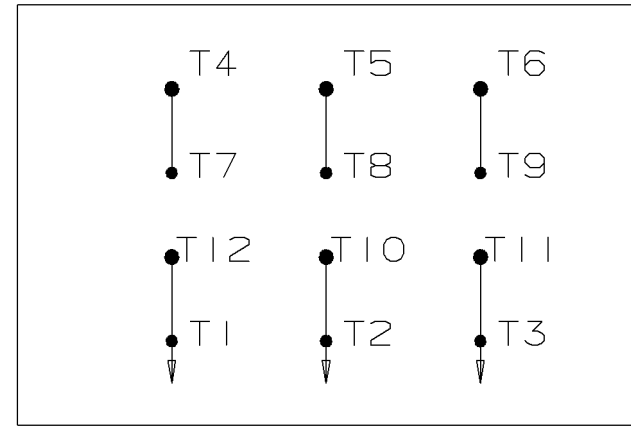
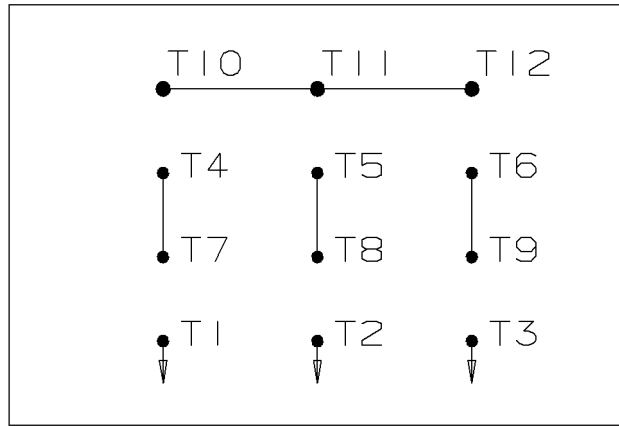
DASH	FRAME	B	C	2F	2XF	BS
1275	284T	12.50	26.34	9.50	4.75	4.75
1425	284/6T	13.00	27.84	11.00	9.50	5.50

				TOLERANCES UNLESS SPECIFIED		Lincoln MOTOR		DRAWN DRS 10-18-2000		
				DEC.	INCHES			CHK	ML 10-24-2000	
				.X	±.1			APPD	SW 10-24-2000	
3	ADD NOTE #3 TO DRAWING MU63301	RWR 11-30-2004	ML	.XX	±.03	TITLE OUTLINE -TFNA -CAST C'BOX		SCALE	5-23	
2	UPDDATE C'BOX GEOMETRY CN28424	DRS 11-29-2000	ML	.XXX	±.005	280T FR. -TEFC -STD 12.50 LAM.		REF		
1	NEW DRAWING	DRS 10-24-2000	ML	.XXXX	±.0005	MAT'L		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	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	10-24-2000	CAD FILE ss311063ln	SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
			DIST	LB			B	SS311063LN		3

WYE START

HIGH VOLTAGE

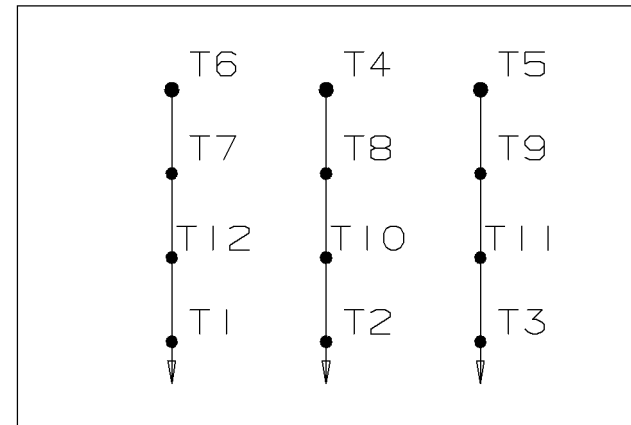
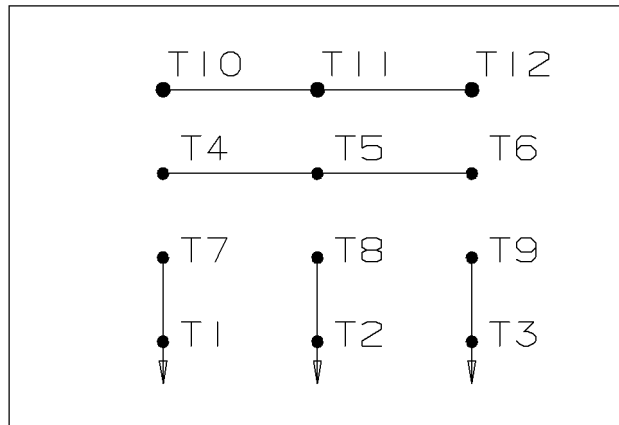
DELTA RUN



WYE START

LOW VOLTAGE

DELTA RUN



4/2 CKTY Δ

					<input checked="" type="checkbox"/> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7'30"		
						MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED	DRAWN BY DRS
				FINISH		CHKD BY ML	12-07-1999
				MATERIAL		APPD BY TB	12-07-1999
1	12-07-1999	NEW DRAWING	DRS	PART NAME CONNECTION DIAGRAM			DRWG NO A- EE7358-LN
REV	DATE	CHANGE	NAME	PURCHASED			CADD FILE NO. EE7358-LN