

PRODUCT INFORMATION PACKET



Model No: LM32536
Catalog No: LM32536
100..950/1140.445TCZ.TEFC.415.3.60/50...40.1.15/1.00...

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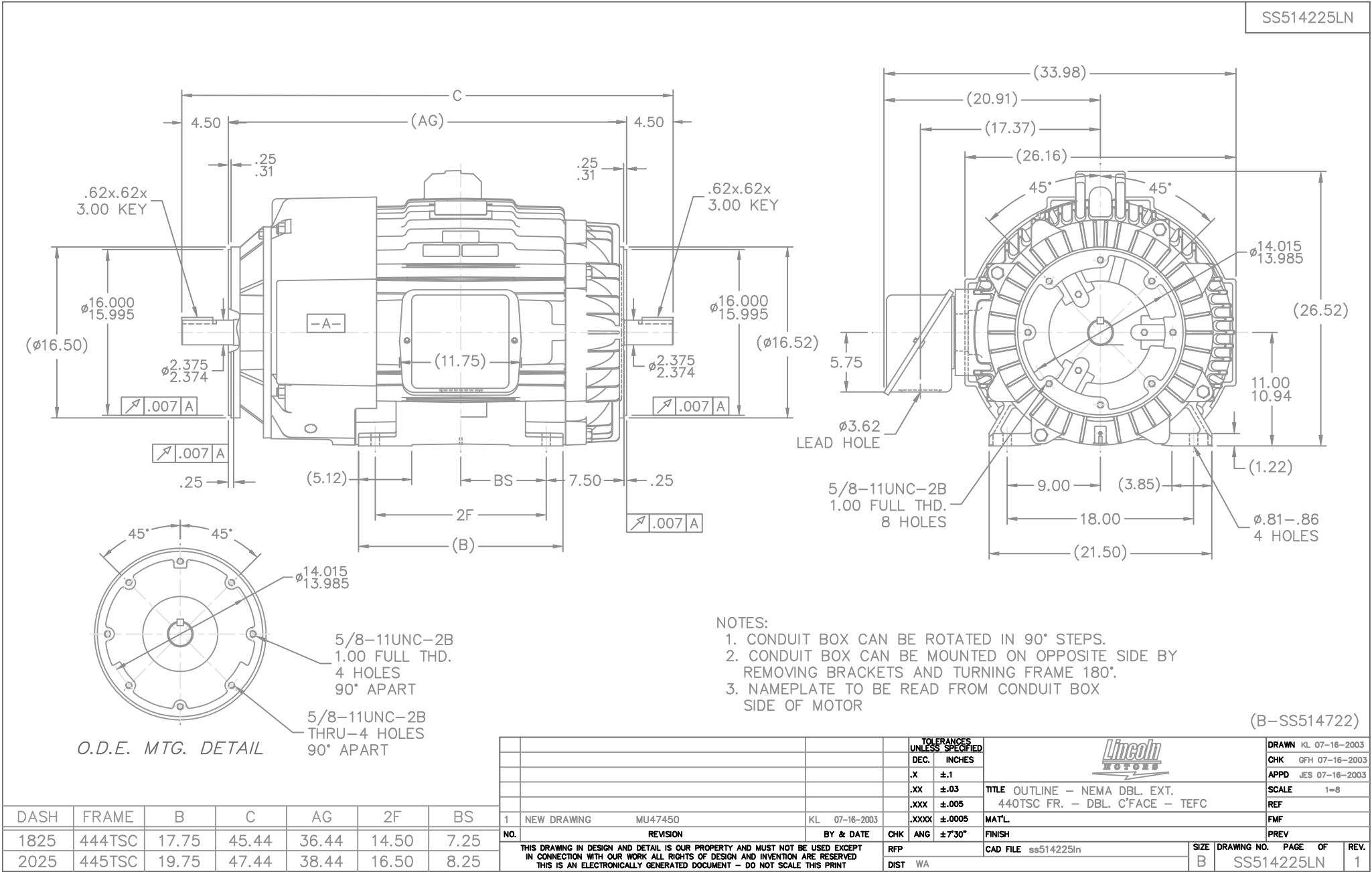
Nameplate Specifications

Phase	3	Output HP	100 & 100 Hp
Output KW	75.0 & 75.0 kW	Voltage	415 & 415 V
Speed	1185 & 988 rpm	Service Factor	1.15 & 1.15
Frame	445TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.5 & 94.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	135 & 139 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

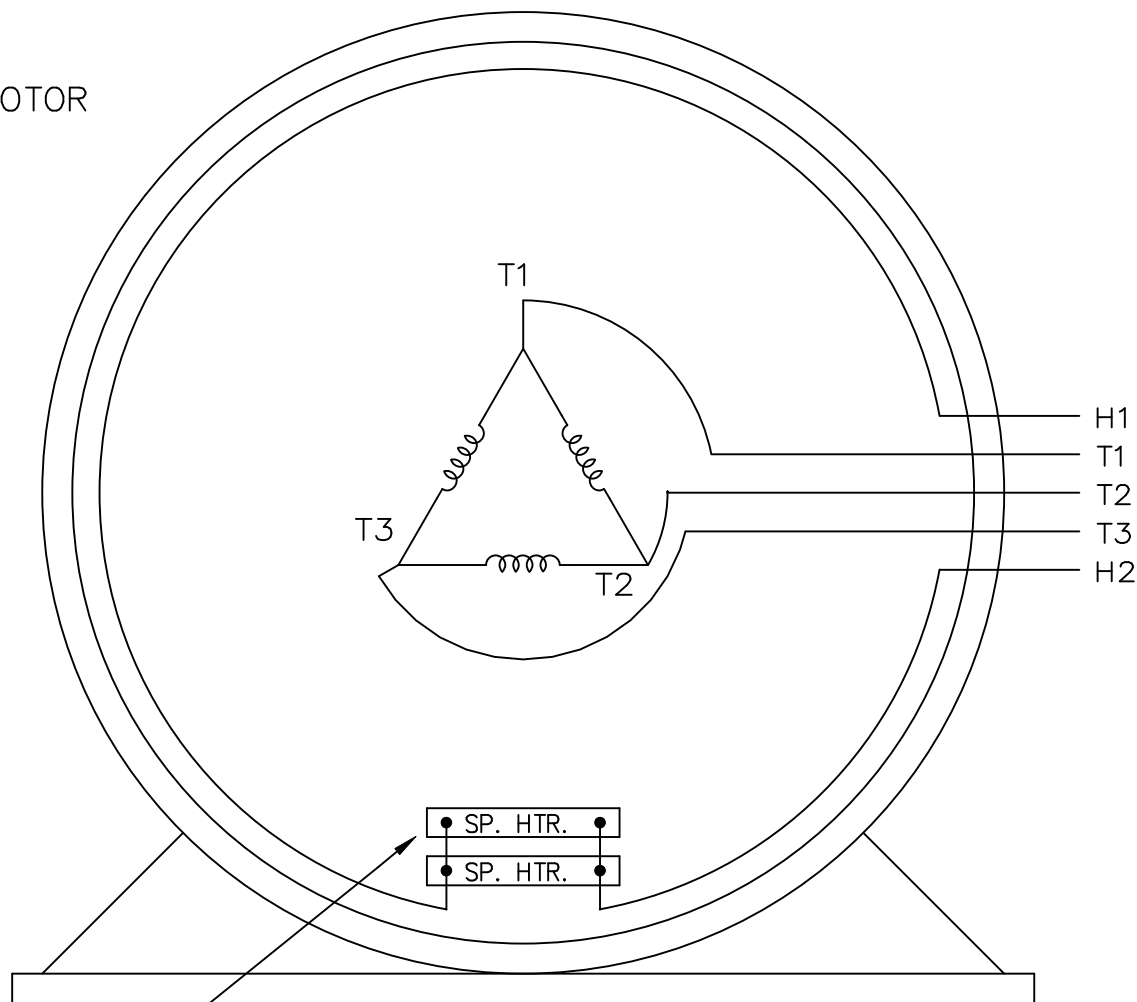
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.05 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS BOTH ENDS	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS514225LN-2025	Connection Drawing	A-EE7300V-LN

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SINGLE VOLTAGE THREE PHASE MOTOR

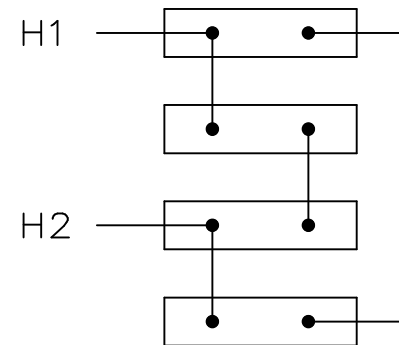


WHEN MORE THAN ONE
SPACE HEATER, CONNECT
IN PARALLEL

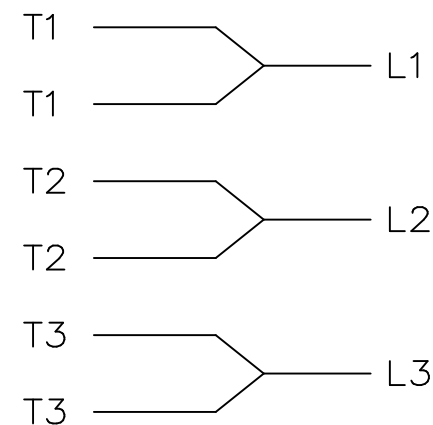
VIEW OF TERMINAL END


EE7300V-LN

SPACE HEATERS
CONNECTED IN
SERIES PARALLEL



IF MOTOR OR GEN.
HAS 6 LEADS



				TOLERANCES UNLESS SPECIFIED			DRAWN MSG 09-28-2004					
				DEC.	INCHES		CHK	ML	09-28-2004			
				.X	±.1		APPD	GK	09-28-2004			
				.XX	±.02		TITLE CONNECTION DIAGRAM 3Ø-SINGLE VOLTAGE-WITH SPACE HEATERS				SCALE	1=1
				.XXX	±.005						REF	
				.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	09-29-2004		CAD FILE ee7300v_ln		SIZE A	DRAWING NO. EE7300V-LN	PAGE OF	REV.	
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