PRODUCT INFORMATION PACKET

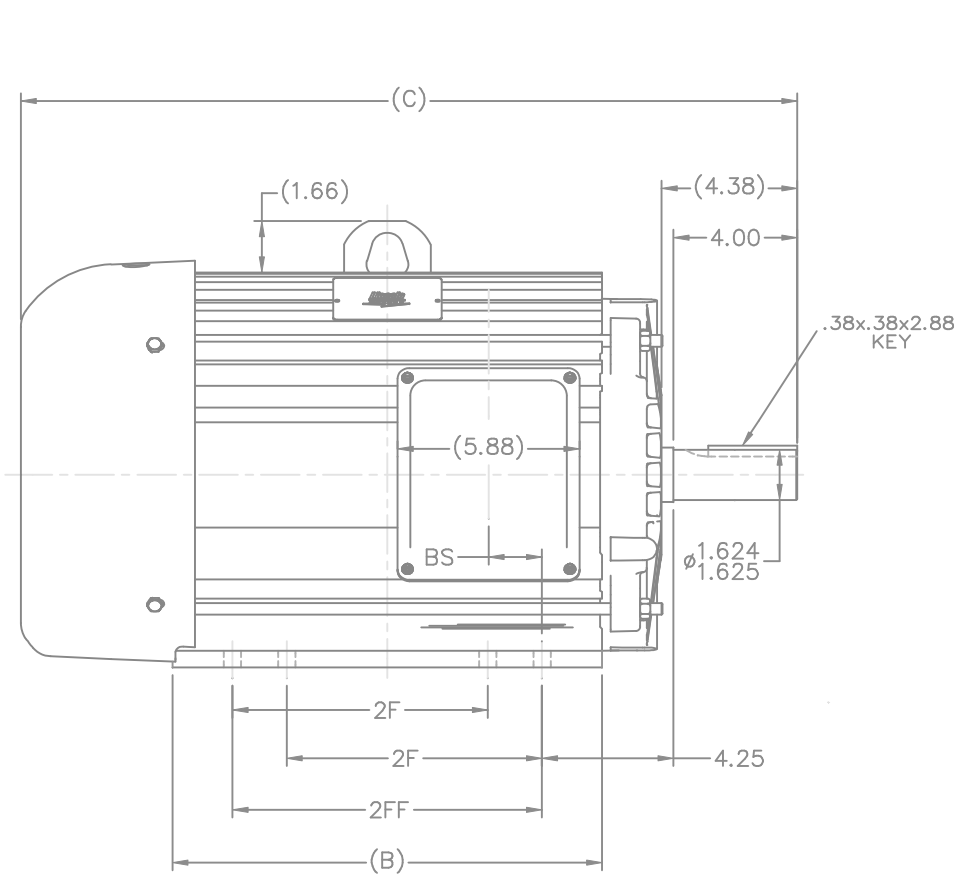
Model No: LM17763
Catalog No: LM17763
25,3600,TEFC,256T,3/60/230/460

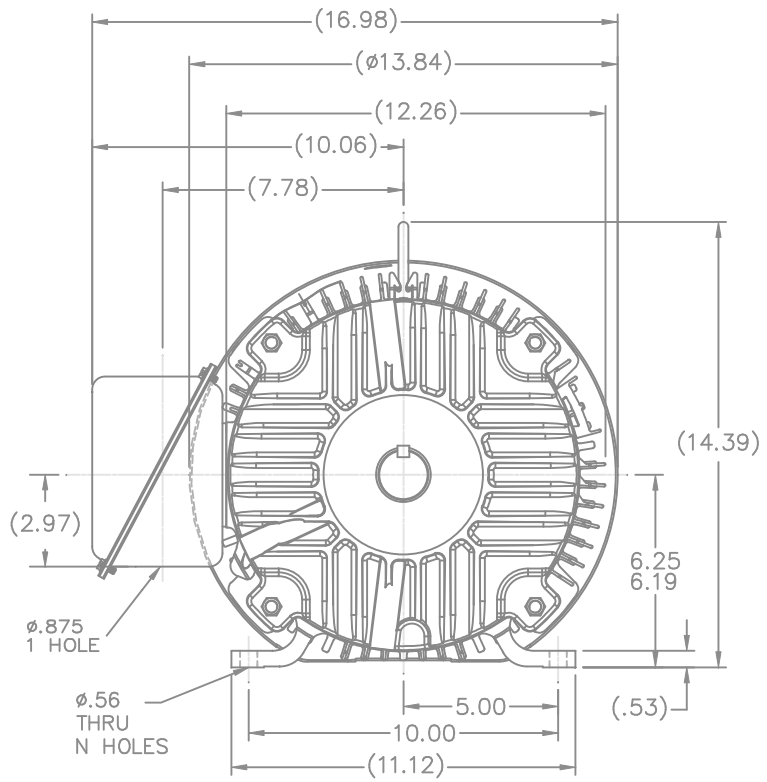
Nameplate Specifications

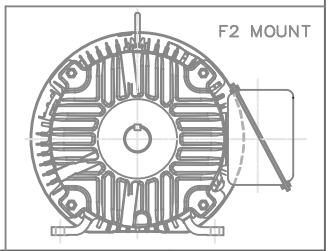
Phase	3	Output HP	25 & 25 Hp
Output KW	18.7 & 18.7 kW	Voltage	230/460 & 208/415 V
Speed	3525 & 2915 rpm	Service Factor	1.15 & 1.0
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	91 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	60/30 & 66.5/33 A	Power Factor	86.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.033 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F2/F1 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	B-SS321100LN-1375	Connection Drawing	A-EE7358C-LN







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

DASH	FR.	C	B	BS	2F	2FF	N
1200	254T	23.40	12.13	1.73	8.25		4
1375	254/6T	25.15	13.88	1.73	8.25	10.00	8

NO.	REVISION	BY & DATE	CHK
3	B DIM 12.13 WAS 12.00, AND 13.88 WAS 13.75	MJK 05/18/2004	
	CN 29200-3584		
2	25.15 WAS 25.65, 23.40 WAS 23.90 CN 32681	MJK 05/04/2004	
1	(4.38) WAS (4.37), ø1.624/1.625 WAS ø1.624/1.624	MJK 04/29/2004	
	CN 32681		

TOLERANCES UNLESS SPECIFIED
DEC. INCHES
.X ±.1
.XX ±.03
.XXX ±.005
.XXXX ±.0005
ANG ±7'30"

Lincoln MOTORS

TITLE OUTLINE
250T FR – ALUM. FR. – TEFC

MAT'L.
FINISH
CAD FILE ss321100ln
RFP
DIST LB

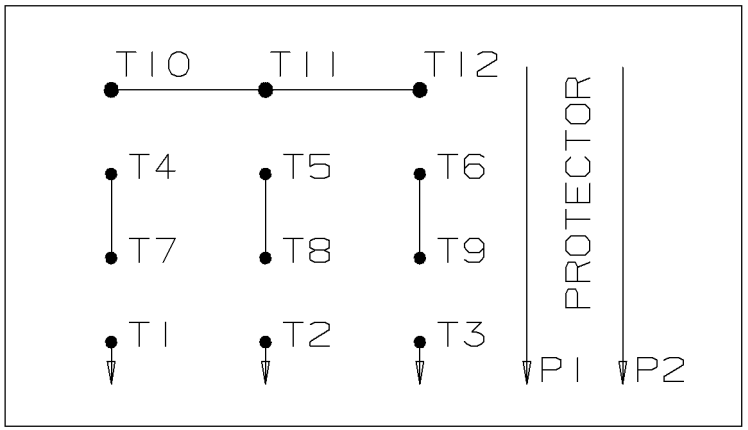
DRAWN MJK 03-29-2004
CHK ML 03-29-2004
APPD JPL 03-29-2004
SCALE 1=4
REF
FMF
PREV

SIZE B | DRAWING NO. SS321100LN | PAGE OF | REV. 3

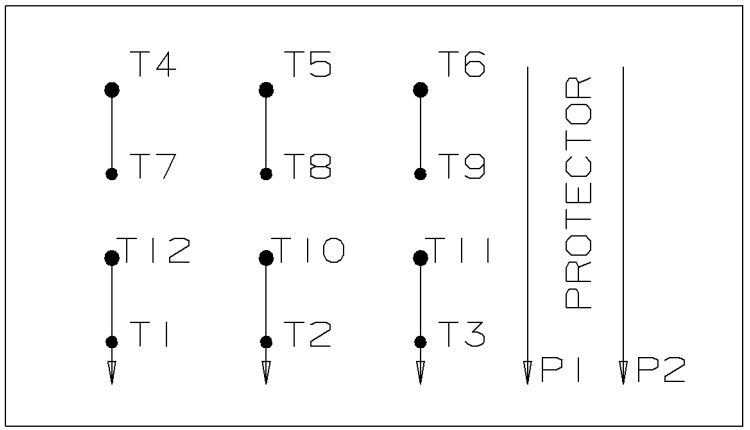
A- EE7358C-LN

HIGH VOLTAGE

WYE START

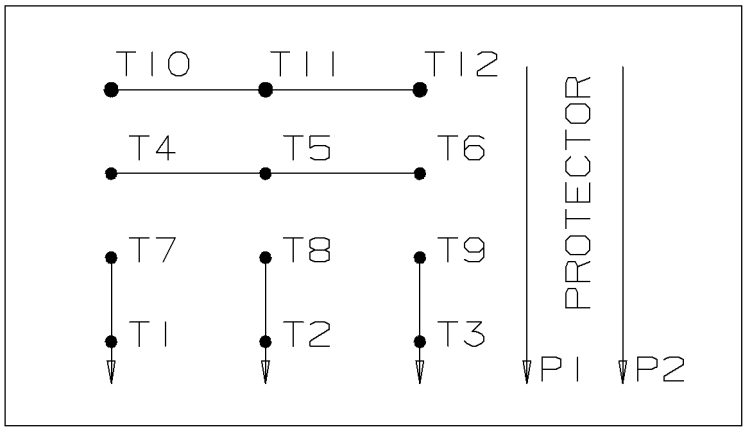


DELTA RUN

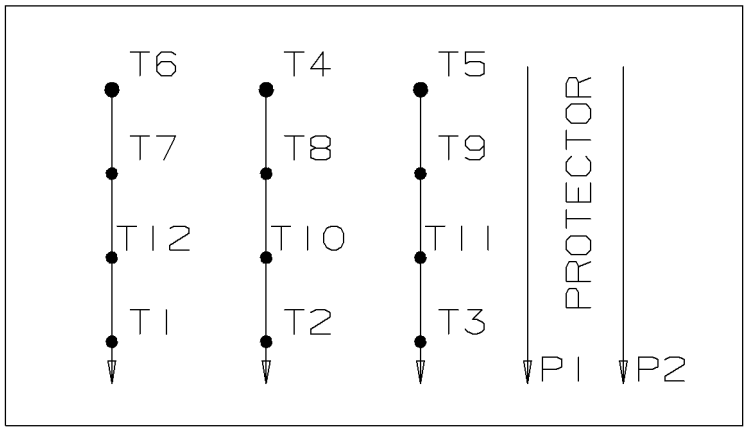


LOW VOLTAGE

WYE START



DELTA RUN



4/2 CKTY △

REV	DATE	CHANGE	NAME
1	02-16-2001	NEW DRAWING	NJS

Lincoln MOTORS

√ MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7'30"

FINISH

MATERIAL

DRAWN BY	NJS	02-15-2001
CHKD BY	ML	02-16-2001
APPD BY	TB	02-16-2001

PART NAME CONNECTION DIAGRAM

DRWG NO A- EE7358C-LN

PURCHASED | CADD FILE NO. EE7358C-LN

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