PRODUCT INFORMATION PACKET

Model No: LM28219
Catalog No: LM28219
Elevator Duty Motor, 25 HP, 3 Ph, 30 Hz, 200 V, 900 RPM, 326TC Frame, DP

RegalRexnord

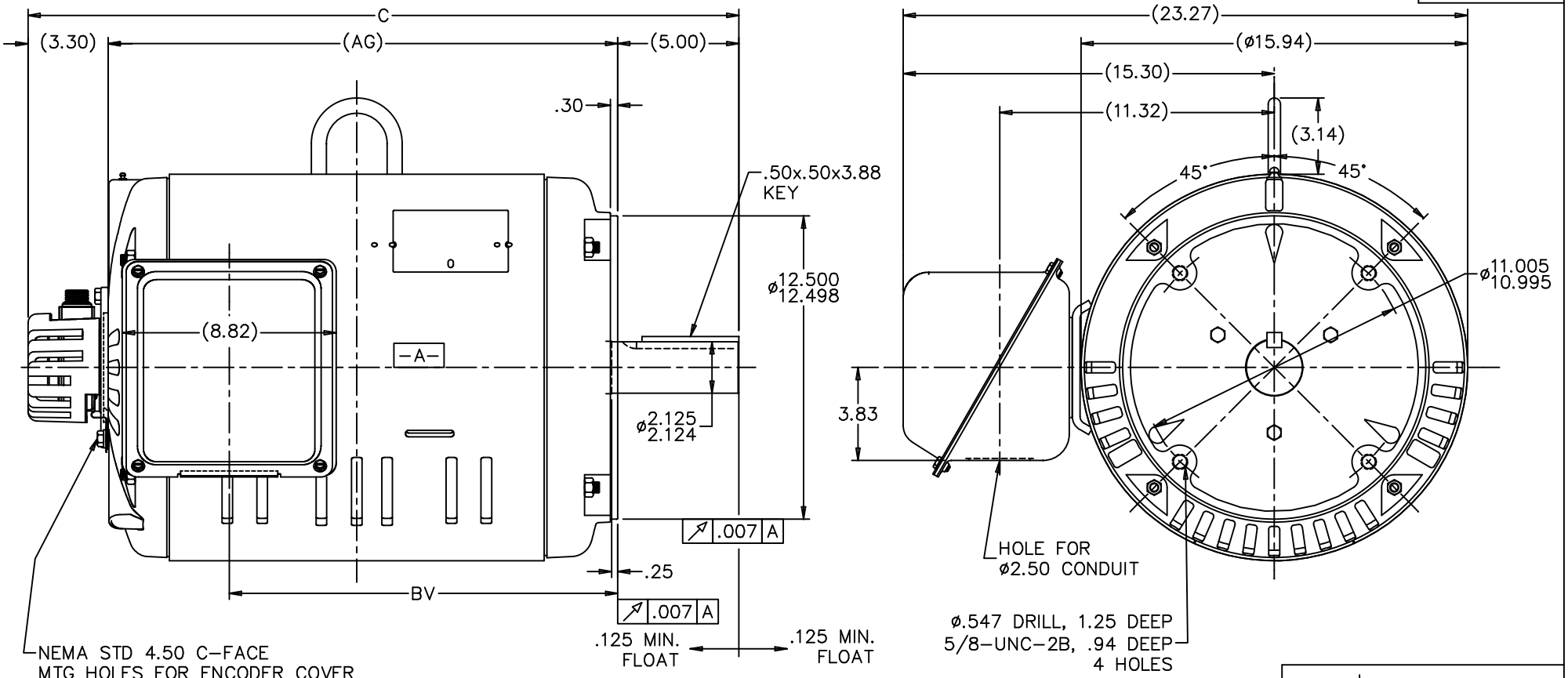
Nameplate Specifications

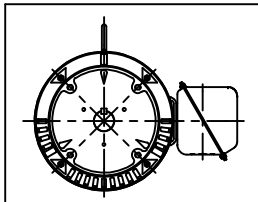
Output HP	**25 Hp**	Output KW	**18.7 kW**
Frequency	**30 Hz**	Voltage	**200 V**
Current	**73.5 A**	Speed	**880 rpm**
Service Factor	**1**	Phase	**3**
Efficiency	**92.4 %**	Power Factor	**80**
Duty	**Elevator**	Insulation Class	**F**
Design Code	**INV**	KVA Code	**K**
Frame	**326TC**	Enclosure	**Drip Proof**
Thermal Protection	**No Protection**	Ambient Temperature	**40 °C**
Drive End Bearing Size	**311**	Opp Drive End Bearing Size	**309**
UL	**Recognized**	CSA	**Y**
CE	**N**	IP Code	**22**
Number of Speeds	**1**		

Technical Specifications

Electrical Type	**Squirrel Cage Inverter Duty**	Starting Method	**Inverter Only**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**.49 Ohms**	Mounting	**Round**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Rolled Steel**
Shaft Type	**T**	Overall Length	**30.80 in**
Frame Length	**17.13 in**	Shaft Diameter	**2.125 in**
Shaft Extension	**5.3 in**	Assembly/Box Mounting	**F1/F2 CAPABLE**
Outline Drawing	**XG3D1EC33B-1657**	Connection Drawing	**A-EE7340D-LN**

XG3D1EC33B





F2 VIEW

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

DASH	FRAME	C	AG	BV				
1507	324TC	29.30	21.01	16.02				
1657	326TC	30.80	22.01	17.52				

NO.	REVISION		BY & DATE
1	NEW DRAWING	MU41749	CTO 06-12-2002

TOLERANCES UNLESS SPECIFIED

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

HNH CHK

RFP

DIST BY

Lincoln MOTORS

TITLE OUTLINE (NO FEET)
VVVF ELEVATOR HOIST MOTOR 320 ODP UE

MAT'L.

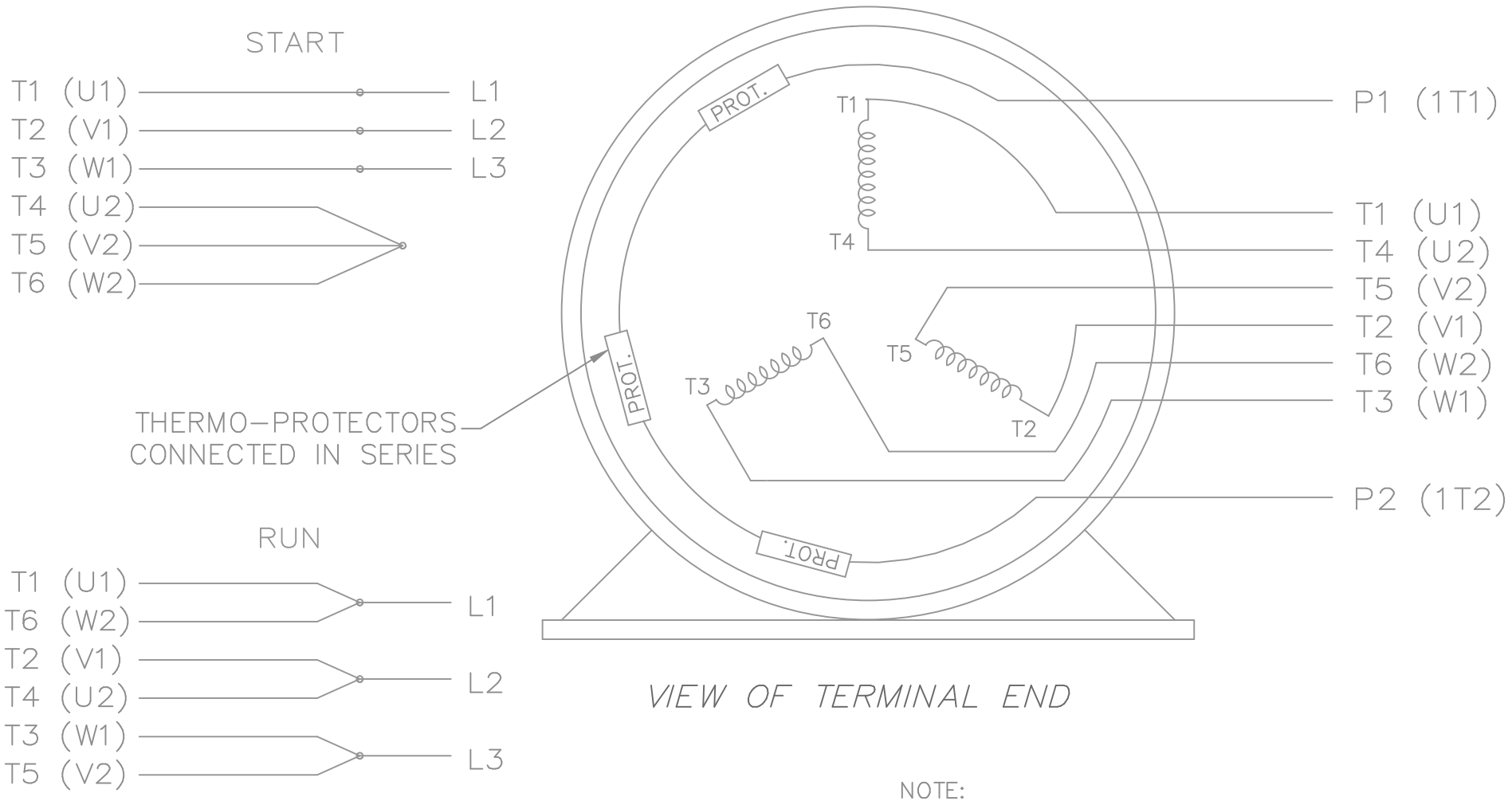
FINISH

CAD FILE xg3d1ec33b

DRAWN	CTO 06-04-2002
CHK	ML 06-12-2002
APPD	HNH 06-12-2002
SCALE	1=4
REF	
FMF	
PREV	

SIZE	DRAWING NO.	PAGE OF	REV.
B	XG3D1EC33B		1

THREE PHASE
WYE START DELTA RUN



VIEW OF TERMINAL END

NOTE:
IEC LEAD MARKINGS ARE NOTED IN PARANTHESES

NO.	REVISION	BY & DATE	CHK
2	ADDED IEC LEAD MARKINGS	MSG 10-08-2008	ML
1	NEW DRAWING MU34618	KL 11-10-2000	DJK

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1
.XX	±.02
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Lincoln MOTORS

TITLE CONNECTION DIAGRAM – EXTERNAL – 3ø
WYE START DELTA RUN – SINGLE VOLTAGE

DRAWN	KL 11-10-2000
CHK	DJK 11-10-2000
APPD	DJK 11-10-2000
SCALE	1=1
REF	
FMF	
PREV	
MAT'L.	
FINISH	

RFP 11-10-2000
DIST
CAD FILE EE7340D_LN

SIZE	DRAWING NO. PAGE OF	REV.
A	EE7340D_LN	2

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