PRODUCT INFORMATION PACKET

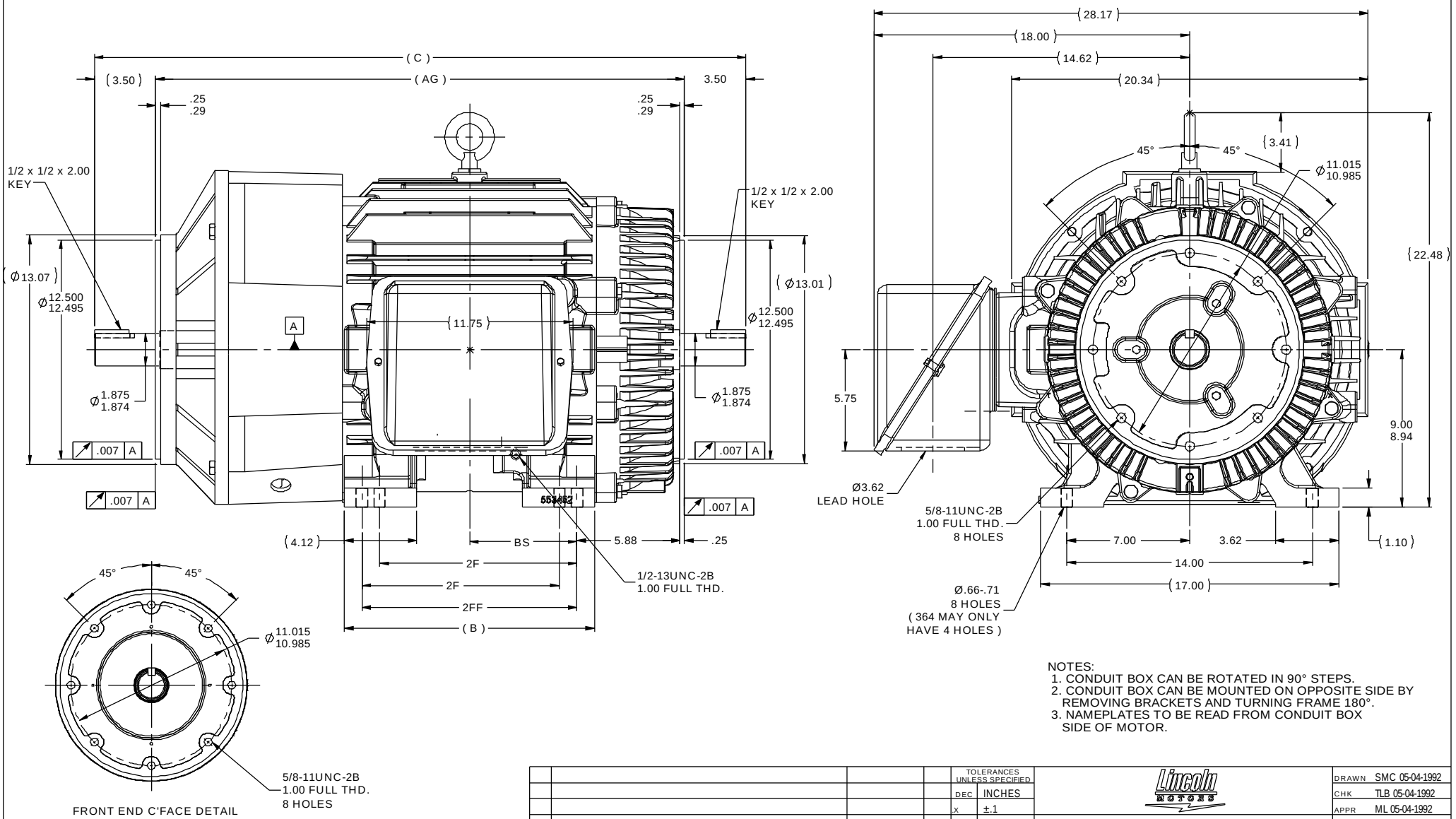
Model No: LM34352
Catalog No: LM34352
LM34352..75HP..1800/1500RPM.365TSC.TEFC.460V.3PH.60/50HZ.CONT.40C.1.25/1.15SF.RIGID.....

Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	460 & 380 V
Speed	1780 & 1480 rpm	Service Factor	1.0 & 1.0
Frame	365TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 & 95 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	86.5 & 83.5 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.075 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	SS514224LN-1450	Connection Drawing	EE7300BH



FRONT END C'FACE DETAIL

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

DASH	FRAME	B	C	AG	2F	2FF	BS
1350	364TSC	13.25	36.13	29.13	11.25	- - -	5.62
1450	364/365TSC	14.25	37.13	30.13	11.25	12.25	6.12

NO	REVISION	BY & DATE	CHK
2	UPDATED FRAME & DWG TO CURRENT STD'S		
	MU111110 & ISAAC 095049	JJB 12/3/2012	MH
1	NEW DRAWING - MU36037	KL 1/21/2001	

TOLERANCES UNLESS SPECIFIED
DEC INCHES
X ±.1
XX ±.03
XXX ±.005
XXXX ±.0005
ANG ±1/2°

THIRD ANGLE PROJECTION

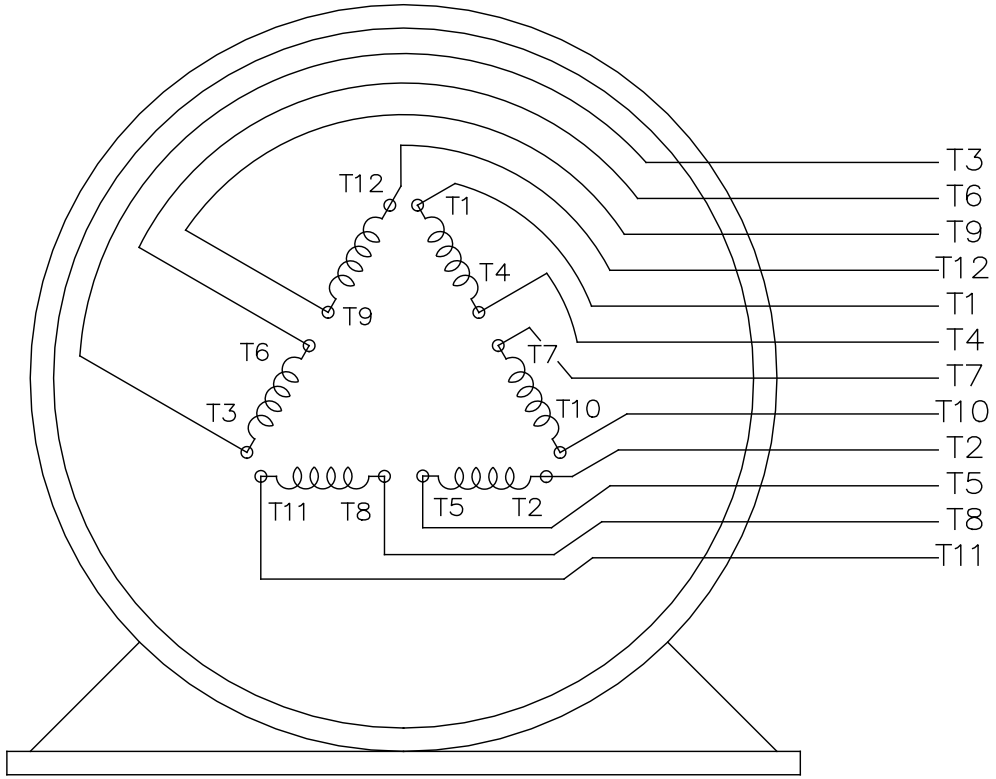
Lincoln MOTORS

TITLE OUTLINE
360TSC FR. - TEFC - DBL. C'FACE
MAT'L
FINISH
RFP
PREV
NETWORK FILE NAME SS514224LN

DRAWN SMC 05-04-1992
CHK TLB 05-04-1992
APPR ML 05-04-1992
SCALE 1:5
REF
FMF MU36037
PAGE OF

SIZE B
DRAWING NO SS514224LN
REV 2

EE7300BH



VIEW OF TERMINAL END

T12(W4)
T1(U1)
T6(W2)
T7(U3)
— LINE 1

T2(V1)
T4(U2)
T8(V3)
T10(U4)
— LINE 2

T3(W1)
T5(V2)
T9(W3)
T11(V4)
— LINE 3

NO.	REVISION	BY & DATE	CHK
D	CHANGED TO REGAL TITLE BLOCK ECO–0108299	WGJ 08/22/2016	EMH
1	ADDED IEC TERMINAL MARKINGS CN 41429	JJB 05/24/2007	ML

TOLERANCES UNLESS SPECIFIED

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

REGAL - BELOIT CORPORATION

TITLE CONNECTION DIAGRAM
12 LEAD– SINGLE VOLTAGE

MAT'L.

FINISH

CAD FILE ee7300bh

RFP 02–11–2005

DIST LB

DRAWN RJW 02–11–2005
CHK ML 02–11–2005
APPD GK 02–11–2005
SCALE
REF
FMF
PREV

SIZE	DRAWING NO.	PAGE OF	REV.
A	EE7300BH		C