PRODUCT INFORMATION PACKET

Model No: EXG140690.00
Catalog No: EXG140690.00
EXG140690.00..10/7.5HP..3525/2930RPM.215TC.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.ROUND.....

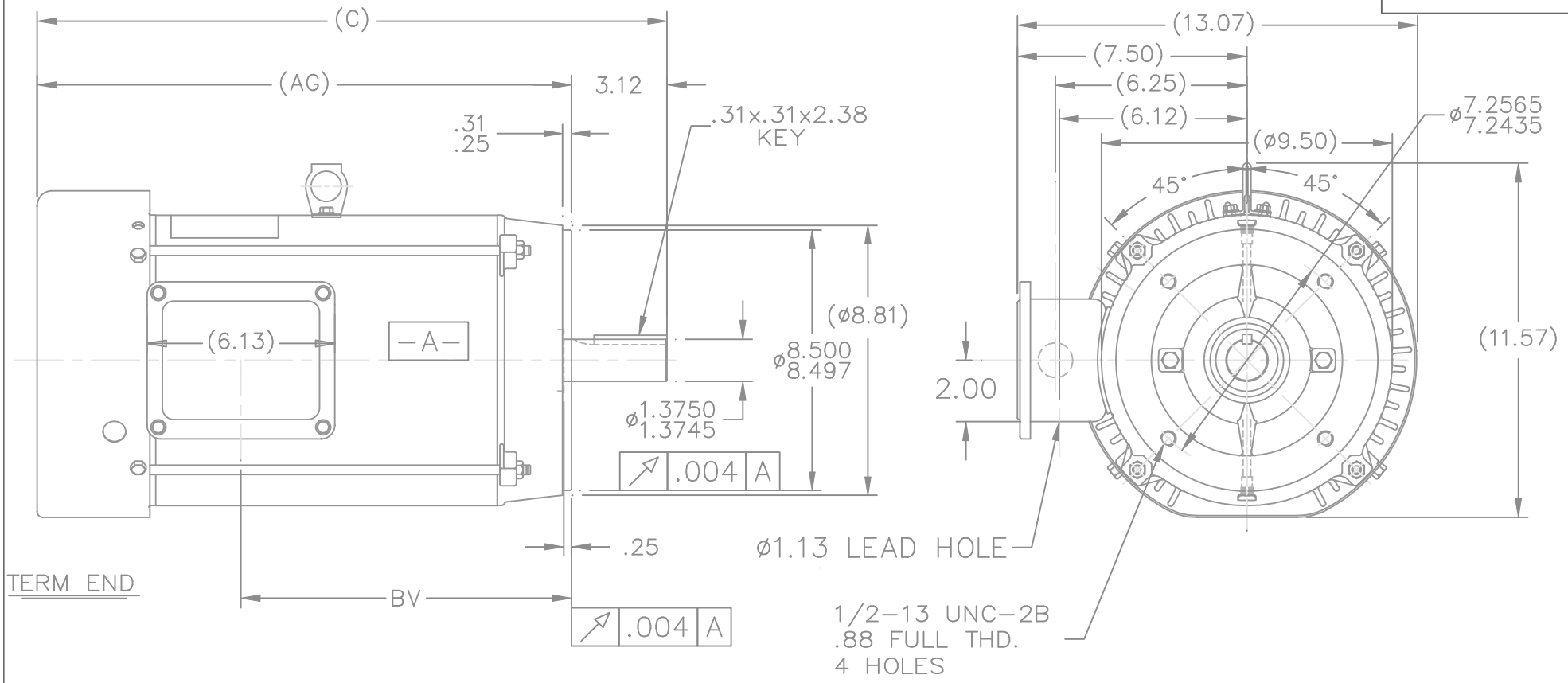
Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	208-230/460 & 190/380 V
Speed	3525 & 2930 rpm	Service Factor	1.15 & 1.15
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	27-24/12 & 22/11 A	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.98 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	A-SS88677LE-1115	Connection Drawing	A-EE7308-LE

SS88677LE



DASH	FR.	C	AG	BV	MOUNTING
965	213T	19.07	14.85	9.29	
1115	213/15T	20.57	17.45	10.79	
1240	213/15T	21.82	18.70	12.04	F1 ONLY

NOTES:
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180° (EXCEPT AS NOTED.)
3. DASH 965 TO BE READ FROM OPPOSITE SHAFT END

NO.	REVISION	BY & DATE	CHK
3	ADDED NOTE 3 & REMOVED GROMMET CN 31848, 31881	DRS 10-21-2002	ML
2	REMOVED "BOX CAN BE MOUNTED IN 90 DEG	RJM 08-20-2002	JPL
	STEPS" FROM NOTES. CN29200-2517		
1	NEW DRAWING	HLB 07-19-2002	TB

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

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE OUTLINE
210 FR. – BB – TS – TEFC – R/S – C'FACE

MAT'L.

FINISH

CAD FILE SS88677LE

RFP

DIST LB-LE

DRAWN	HLB 07-16-2002
CHK	DRS 07-18-2002
APPD	TB 07-19-2002
SCALE	1=5
REF	
FMF	
PREV	

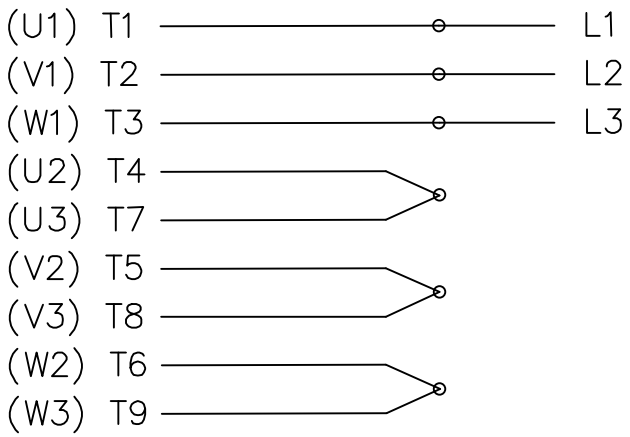
SIZE	DRAWING NO. PAGE OF	REV.
A	SS88677LE	3

10/2/2008 2:17:51 PM

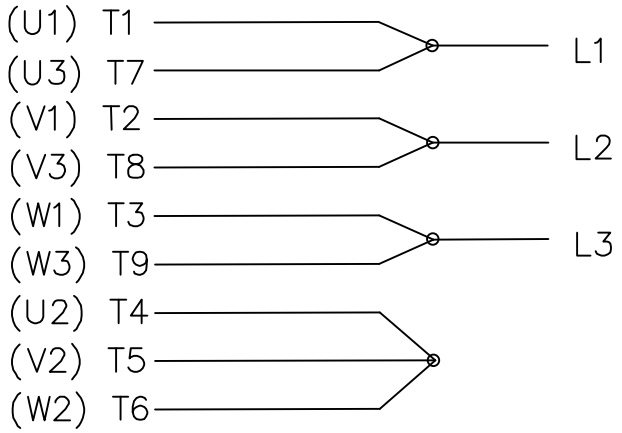
EE7308-LE

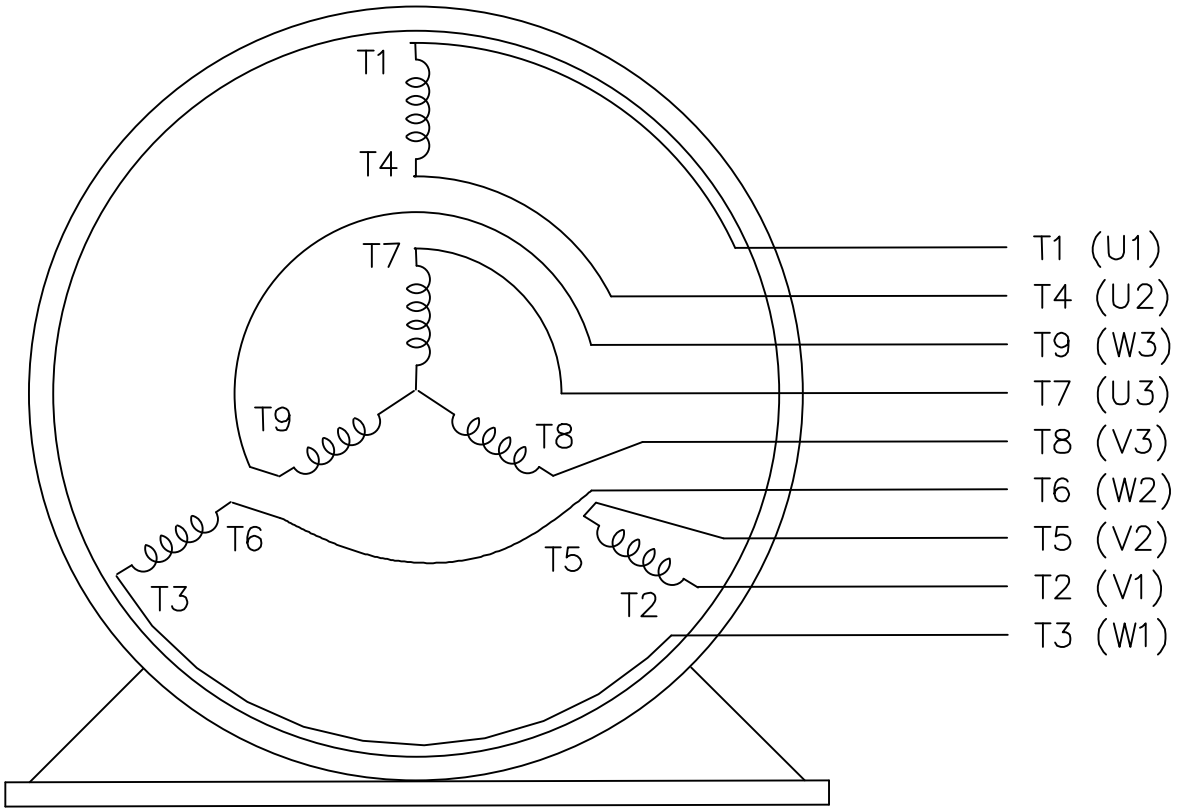
THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE





VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

NO.	REVISION	BY & DATE	CHK
2	ADDED IEC NOTATIONS... (U1), (V1) ETC. (MU105786)	REP 01-11-2012	DR
1	NEW DRAWING	HLB 05-03-2002	ML

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE CONNECTION DIAGRAM
3Ø – DUAL VOLTAGE MOTOR

MAT'L.

FINISH

RFP

DIST LB-WP

CAD FILE EE7308-LE

DRAWN	HLB	04-29-2002
CHK	ML	05-03-2002
APPD	GK	05-03-2002
SCALE		1=1
REF		
FMF		
PREV		

SIZE	DRAWING NO. PAGE OF	REV.
A	EE7308-LE	2