PRODUCT INFORMATION PACKET

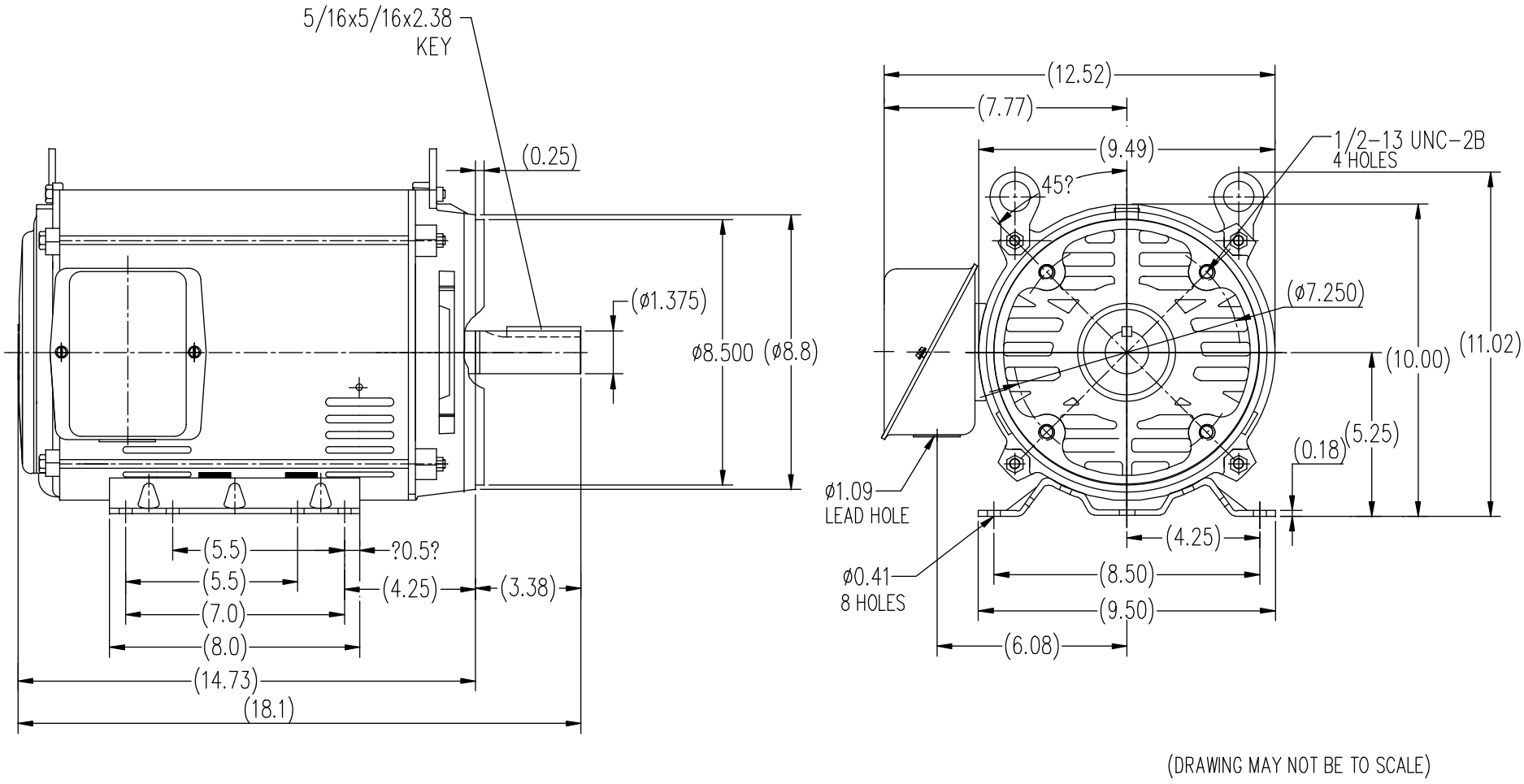
Model No: 199742.00
Catalog No: 199742.00
Obsolete,
y B199742.00 -.15HP..3600RPM.215TC.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....GEN PURPC

Nameplate Specifications

Phase	3	Output HP	15 & 10 Hp
Output KW	11.2 & 7.5 kW	Voltage	230/460 & 190/380 V
Speed	3490 & 2917 rpm	Service Factor	1.15 & 1.15
Frame	215TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	35/17.5 & 28/14 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.585 Ohms	Mounting	Rigid Base
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	SS620657	Connection Drawing	EE7308-LE



(DRAWING MAY NOT BE TO SCALE)

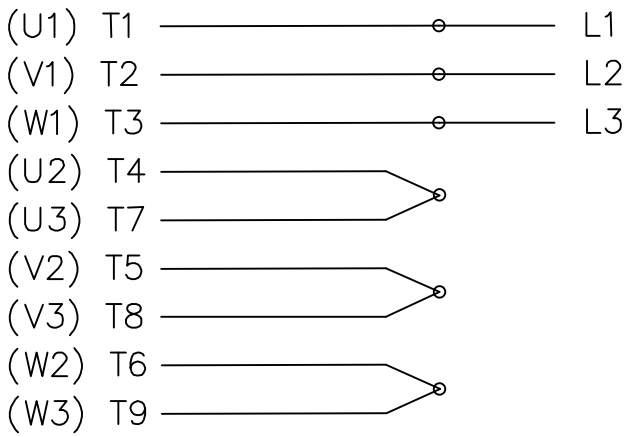
			TOLERANCES UNLESS SPECIFIED		REGAL Regal-Beloit Corporation		DRAWN	ZYH 11-5-2013
			DEC.	INCHES			CHK	
			.X	±.1			APPD	
			.XX	±.03	TITLE	OUTLINE	SCALE	1=5
			.XXX	±.005		213/215TC FR-ODP-ROLLED STEEL	REF	
			.XXXX	±.0005	MAT'L.		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG ±1/2	FINISH		PREV	

RFP	CAD FILE SS620657	SIZE	DRAWING NO.	REV.
DIST		B	SS620657	

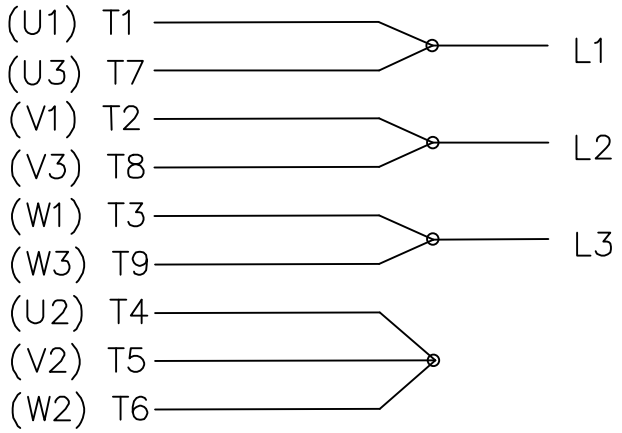
EE7308-LE

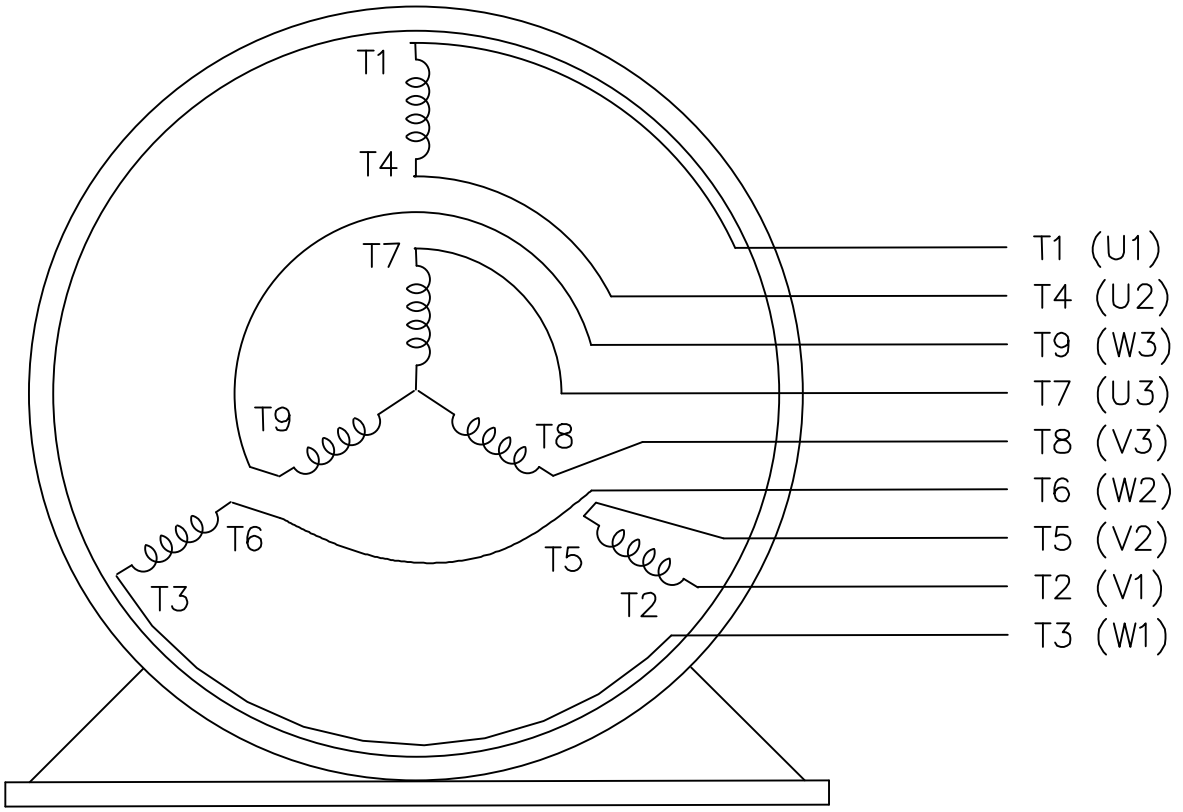
THREE PHASE
DUAL VOLTAGE MOTOR

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