PRODUCT INFORMATION PACKET

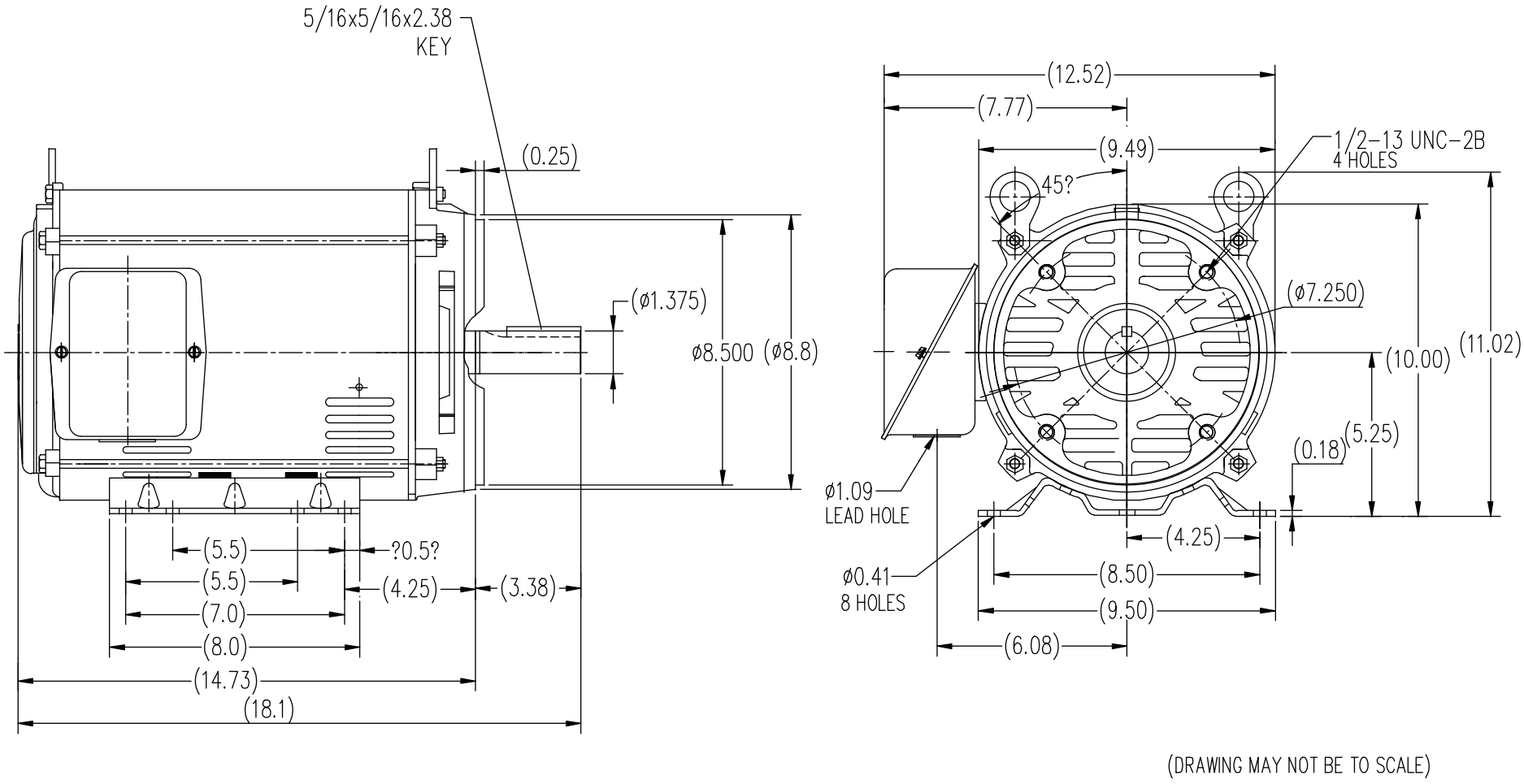
Model No: 199739.00
Catalog No: 199739.00
Obsolete,
y B199739.00 -.7.5HP..1800RPM.213TC.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C FACE.....GEN PURP(

Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	230/460 & 190/380 V
Speed	1768 & 1473 rpm	Service Factor	1.15 & 1.15
Frame	213TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19/9.5 & 15.2/7.6 A	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	N
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	1.165 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)

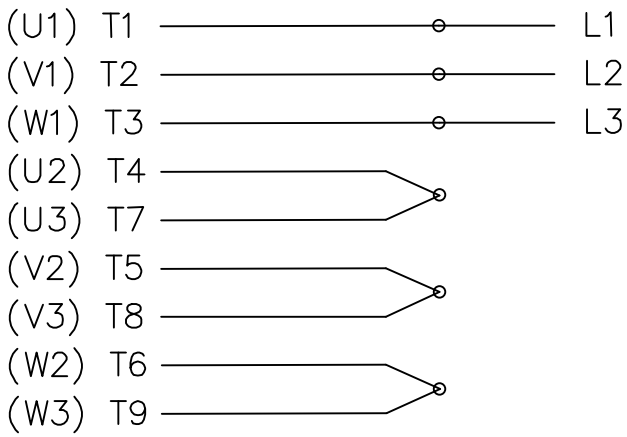
			TOLERANCES UNLESS SPECIFIED		REGAL Regal-Beloit Corporation		DRAWN	ZYH 11-5-2013
			DEC.	INCHES			CHK	
			.X	±.1			APPD	
			.XX	±.03	TITLE	OUTLINE	SCALE	1=5
			.XXX	±.005		213/215TC FR-ODP-ROLLED STEEL	REF	
			.XXXX	±.0005	MAT'L.		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG ±1/2	FINISH		PREV	

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

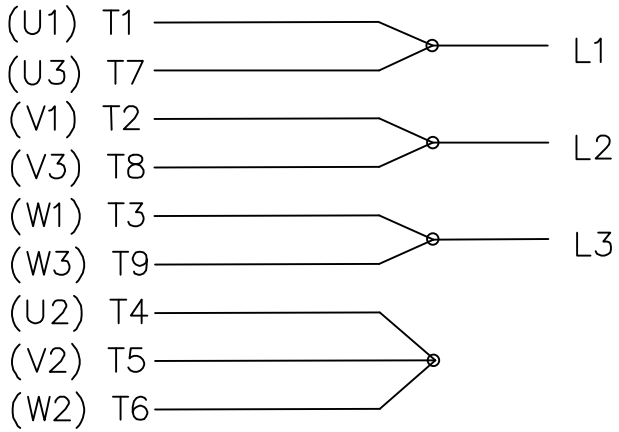
EE7308-LE

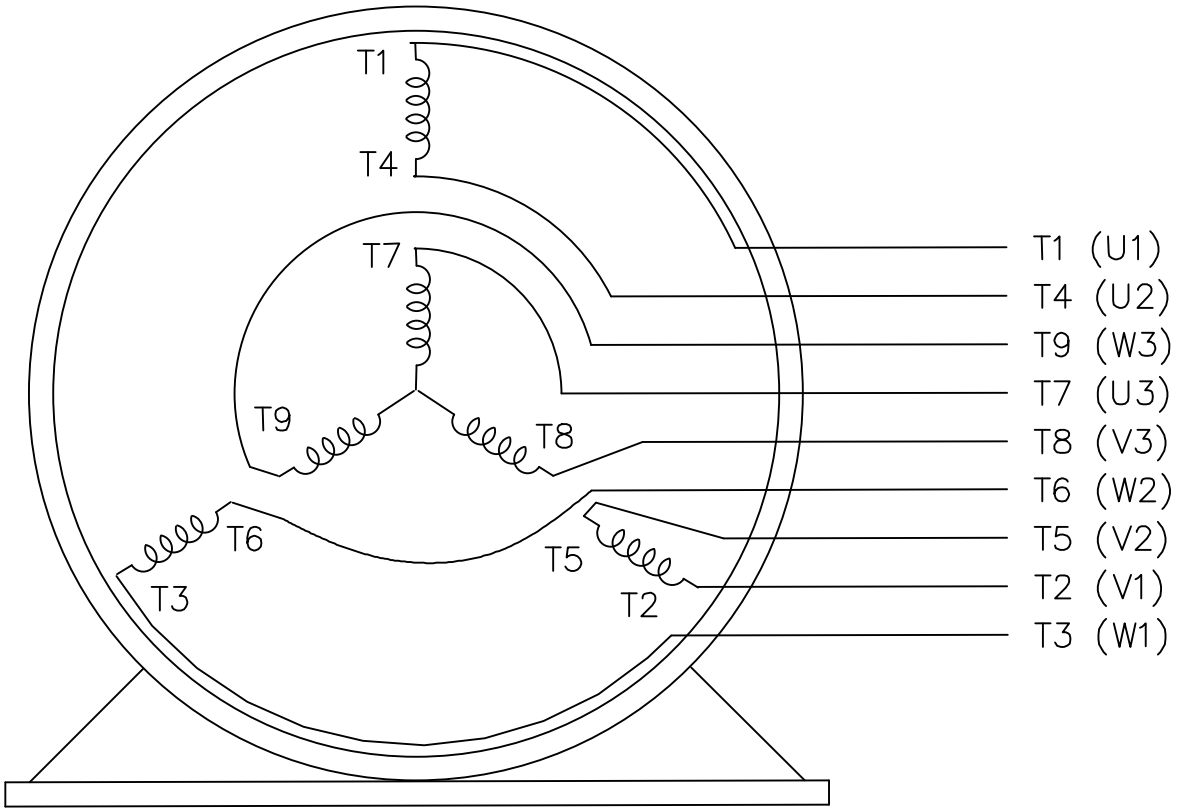
THREE PHASE
DUAL VOLTAGE MOTOR

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

CAD FILE EE7308-LE

RFP

DIST LB-WP

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