

PRODUCT INFORMATION PACKET

Model No: 182TTDR8353

Catalog No: H953

Other Purpose Motor, 3 HP, 3 Ph, 50 Hz, 190-200-208/380-400-416 V, 1500 RPM, 182T Frame, DP



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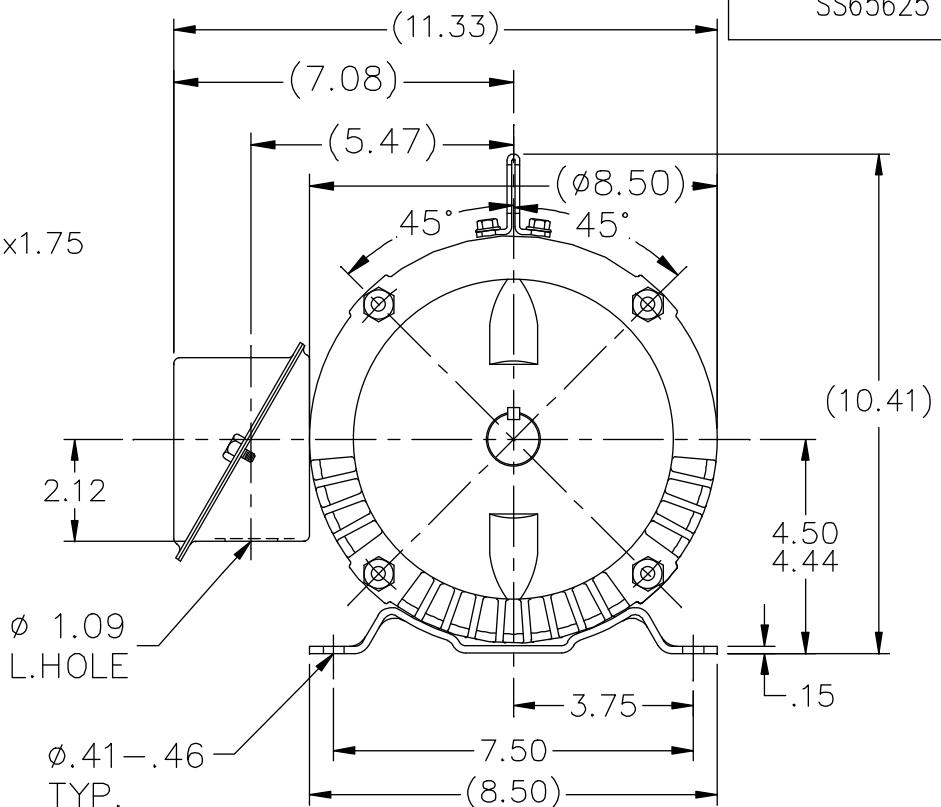
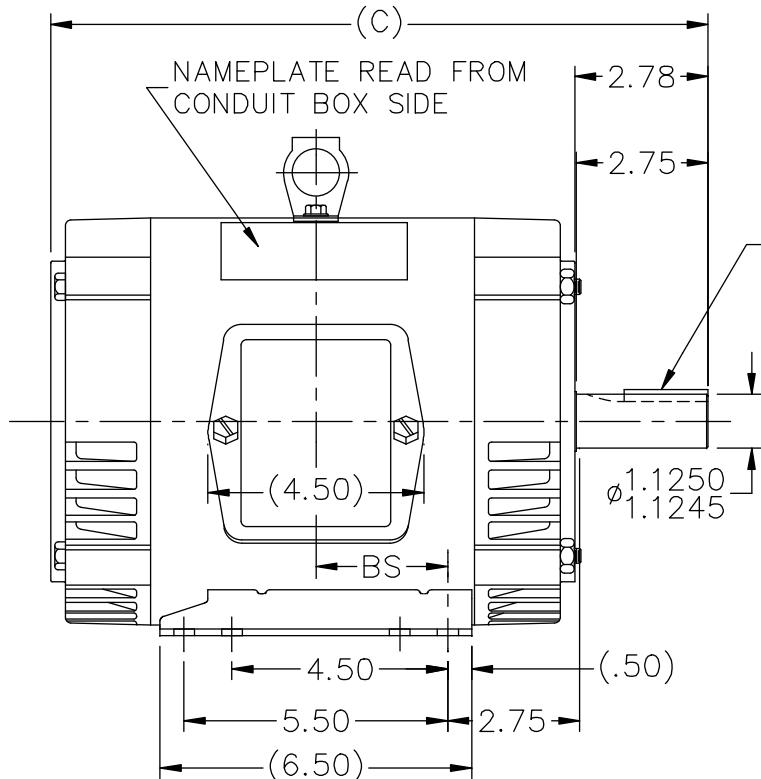
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	50 Hz	Voltage	190-200-208/380-400-416 V
Current	10.4-9.9-9.5/5.2- A	Speed	1450 rpm
Service Factor	1.15	Phase	3
Efficiency	81.5 %	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	182T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

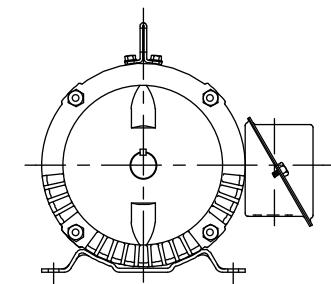
Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	5.6 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	13.22 in
Frame Length	6.25 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7358	Outline Drawing	A-SS65625-625

SS65625



BOX CAN BE ROTATED IN 90° STEPS.

DASH	FR.	C	BS	MOUNTING	DASH	FR.	C	BS	MOUNTING
575	182T	12.72	2.25	F1 OR F2	775	182T	14.72	3.25	F1 ONLY
625	182T	13.22	2.50	F1 OR F2	775	184T	14.72	3.25	F1 ONLY
675	182T	13.72	2.75	F1 OR F2	825	184T	15.22	3.50	F1 ONLY
675	184T	13.72	2.75	F1 OR F2	875	184T	15.72	3.75	F1 ONLY
725	182T	14.22	3.00	F1 ONLY	925	184T	16.22	4.00	F1 ONLY
725	184T	14.22	3.00	F1 ONLY					



F2 VIEW (WHEN APPLICABLE)



DRAWN ML 12-28-1987

CHK GK 12-28-1987

APPD FG 12-28-1987

SCALE 1=4

REF

FMF

PREV

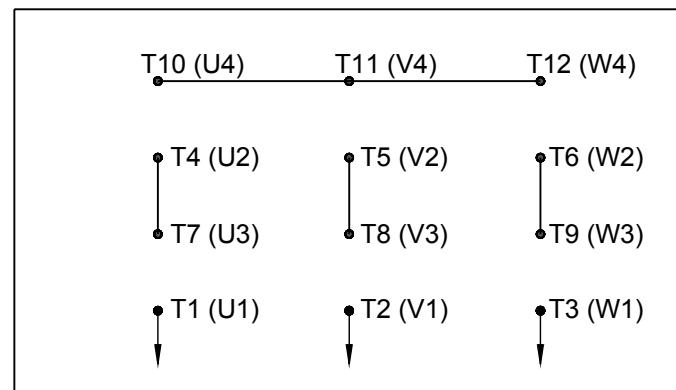
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	SIZE	DRAWING NO.	PAGE OF	REV.
14	UPDATED DRAWING	RJW 04-20-2007	DEC.	INCHES			A	SS65625		14

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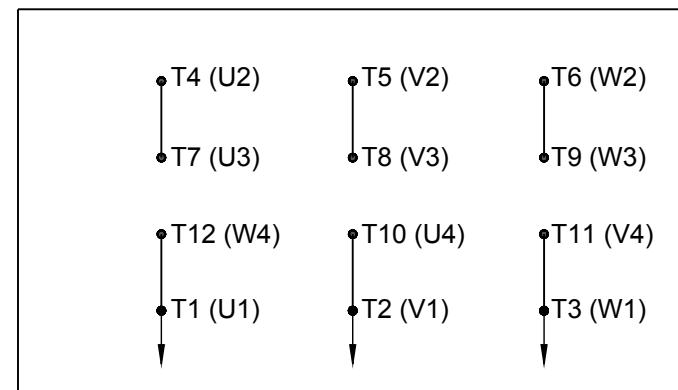
RFP CAD FILE ss65625
DIST LB

HIGH VOLTAGE

WYE START

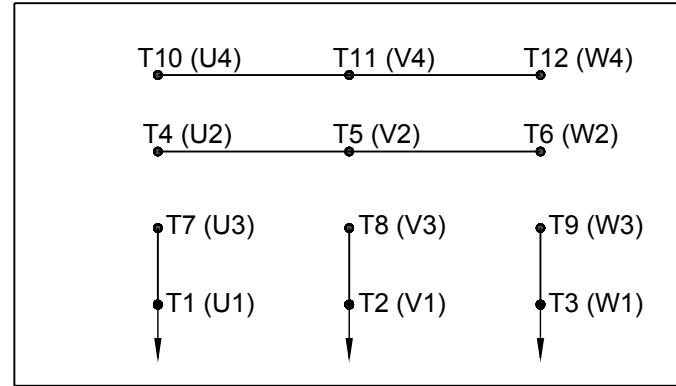


DELTA RUN

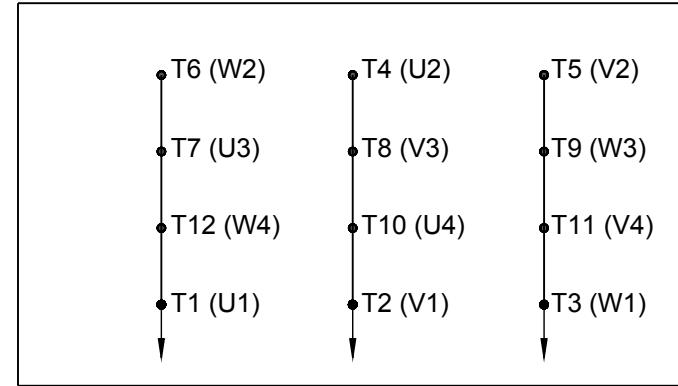


WYE START

LOW VOLTAGE



DELTA RUN



4/2 CKTY △

DRAWING REVISION D	REVISION BY JWO	DATE 01-26-2016		DRAWN BY BLR	REGAL ™ Regal Beloit America, Inc.
ECO ECO-0092547	APPROVED BY TB	DATE 01-26-2016		DATE 03-09-1998	
ECO DESCRIPTION ADDED IEC MARKINGS	DESCRIPTION CONN DIAGRAM-EXTERNAL 12 LEAD - DUAL VOLT. - WYE START - DELTA RUN				
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	DATE 03-23-1998	THIRD ANGLE PROJECTION	SIZE A	DRAWING NUMBER EE7358	SHEET 1 OF 1