

# PRODUCT INFORMATION PACKET

Model No: 182TCFR9061

Catalog No: Z112

General Purpose Farm Duty Motor, 2 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 182TZ Frame, TEFC



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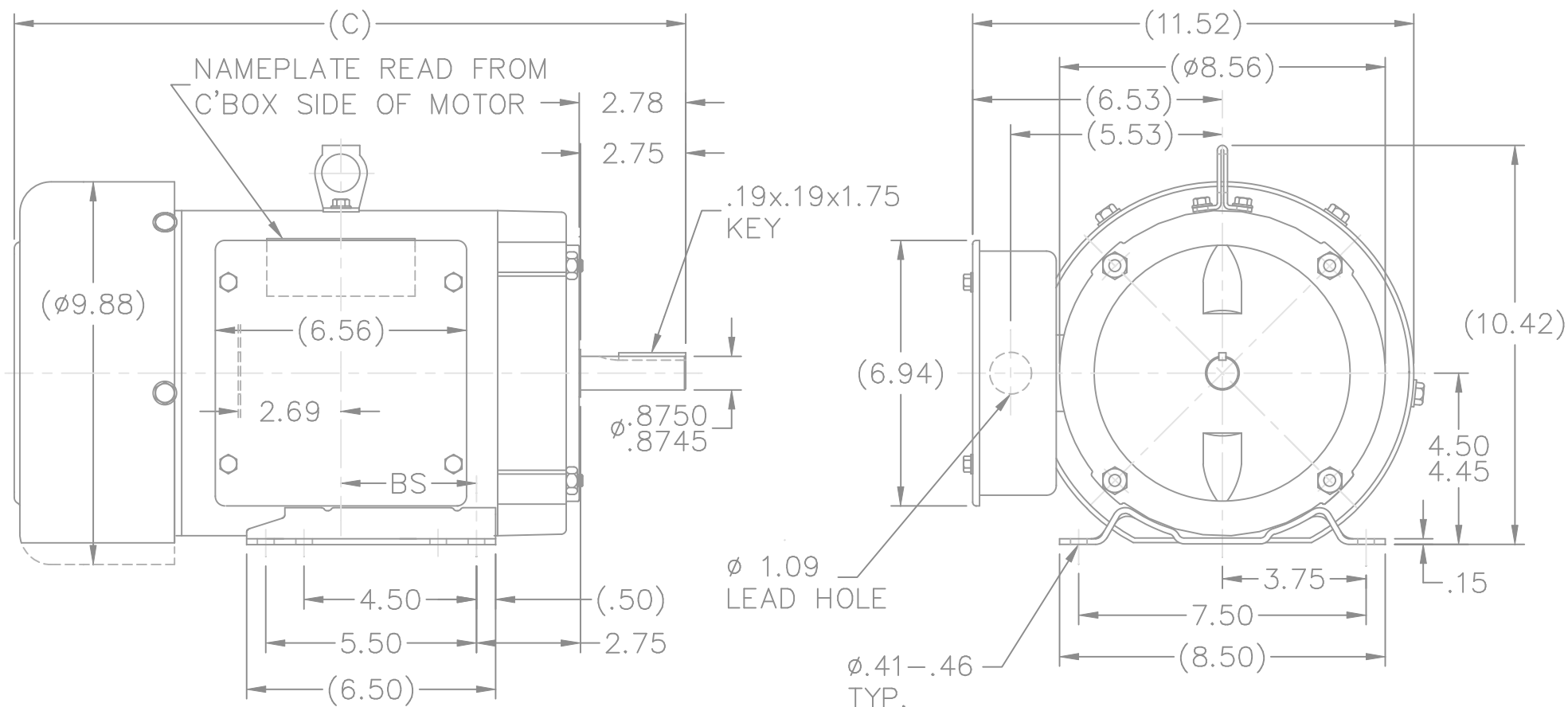
### Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	26.8/13.4 A	Speed	1715 rpm
Service Factor	1.15	Phase	1
Efficiency	70 %	Power Factor	68.7
Duty	Continuous	Insulation Class	F
Design Code	VERIFY	KVA Code	K
Frame	182TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized ( Not Protector)	CSA	Y
IP Code	43	Number of Speeds	1

### Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS66046-625	Connection Drawing	A-EE7085FT

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DASH	FR.	C	BS	DASH	FR.	C	BS
575	182T	14.81	2.25	675	184T	15.81	2.75
625	182T	15.31	2.50	725	184T	16.31	3.00
675	182T	15.81	2.75	775	184T	16.81	3.25
725	182T	16.31	3.00	825	184T	17.31	3.50

BOX CAN BE ROTATED IN 90° STEPS.

				TOLERANCES UNLESS SPECIFIED	
				DEC.	INCHES
5	REDRAWN IN AUTOCAD	TAT 06-13-2005	ML	.X	±.1
4	ADDED LIFT LUG CN 34025	NJS 07-11-2001		.XX	±.03
3	ADDED SHAFT EXT. DIA. DIMENSION CN 21725-329	MRB 03-26-1996		.XXX	±.005
2	REDRAWN / ADDED NEW BASE (68105-2) CN 14442	MRB 11-07-1995		.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK	ANG	±'30"



TITLE OUTLINE  
180T FR. - BB - SCS - TEFC

MAT'L.

FINISH

DRAWN MRB 10-27-1995

CHK DA 11-07-1995

APPD GK 11-07-1995

SCALE 1=4

REF

FMF

PREV

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RFP

DIST LB

CAD FILE ss66046

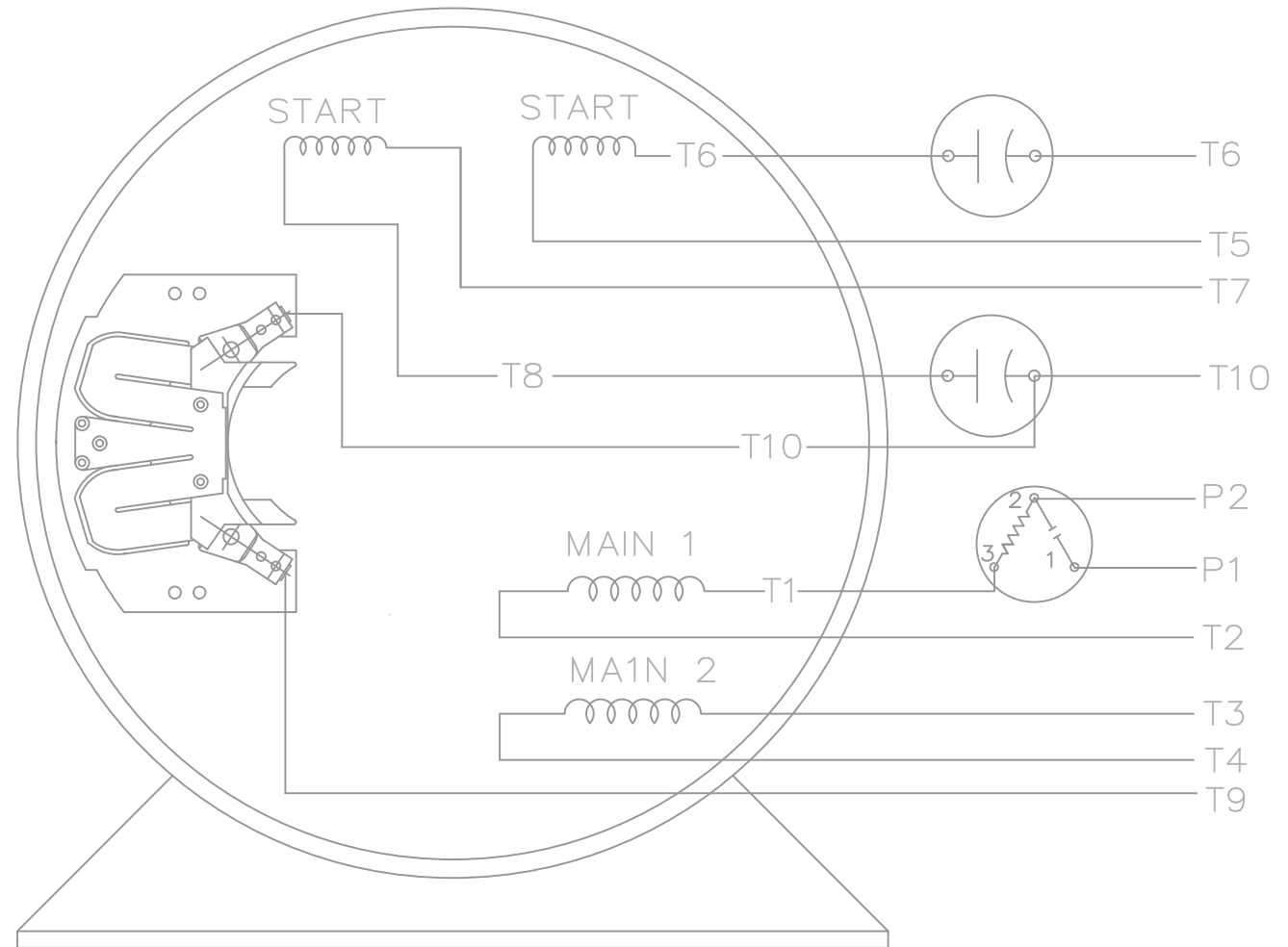
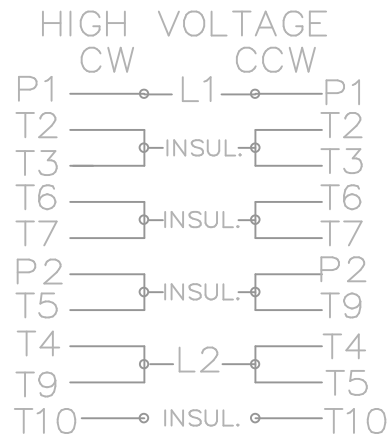
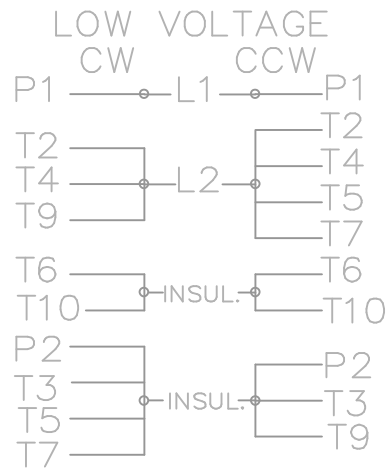
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SS66046

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VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED			DRAWN GK 09-24-1986		
			DEC.	INCHES		CHK ML 09-24-1986		
			.X	± -		APPD FG 09-24-1986		
			.XX	± -		SCALE 1=1		
			.XXX	± -		REF		
2	REDRAWN IN AUTOCAD	RWR 08-02-2004	.XXX	± -	TITLE CONNECTION DIAGRAM	MAT'L. 180-210 SWITCH		
1	NEW DRAWING CN7664C	GK 11-10-1986	ML .XXXX	± -		FMF		
NO.	REVISION	BY & DATE	CHK ANG	± -	FINISH	PREV		
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			DIST LB					REV. 2