

# PRODUCT INFORMATION PACKET

Model No: 184TCDR7617

Catalog No: Z306

Crop Dryer Motor, 7 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, 184TZ Frame, DPAO



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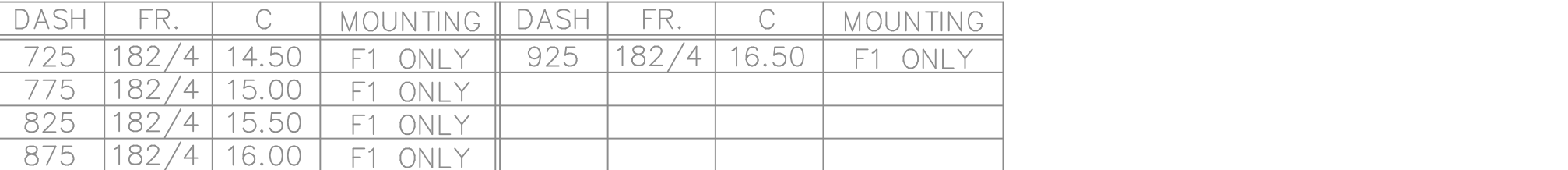
## Nameplate Specifications

Output HP	7 Hp	Output KW	5.2 kW
Frequency	60 Hz	Voltage	230 V
Current	36.0 A	Speed	3500 rpm
Service Factor	1.3	Phase	1
Efficiency	75.5 %	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	F
Frame	184TZ	Enclosure	Drip Proof Air Over
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

## Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	.275 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	Overall Length	15.50 in
Frame Length	8.25 in	Shaft Diameter	1.125 in
Shaft Extension	3.03 in	Assembly/Box Mounting	F1 OUT ODE BRKT RADIAL
Outline Drawing	A-SS66062-825	Connection Drawing	A-EE7090JP

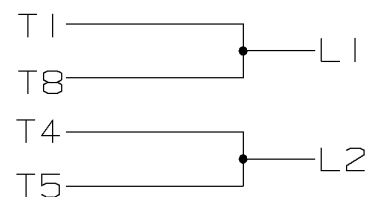
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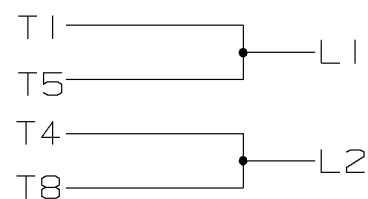
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# CCW ROTATION

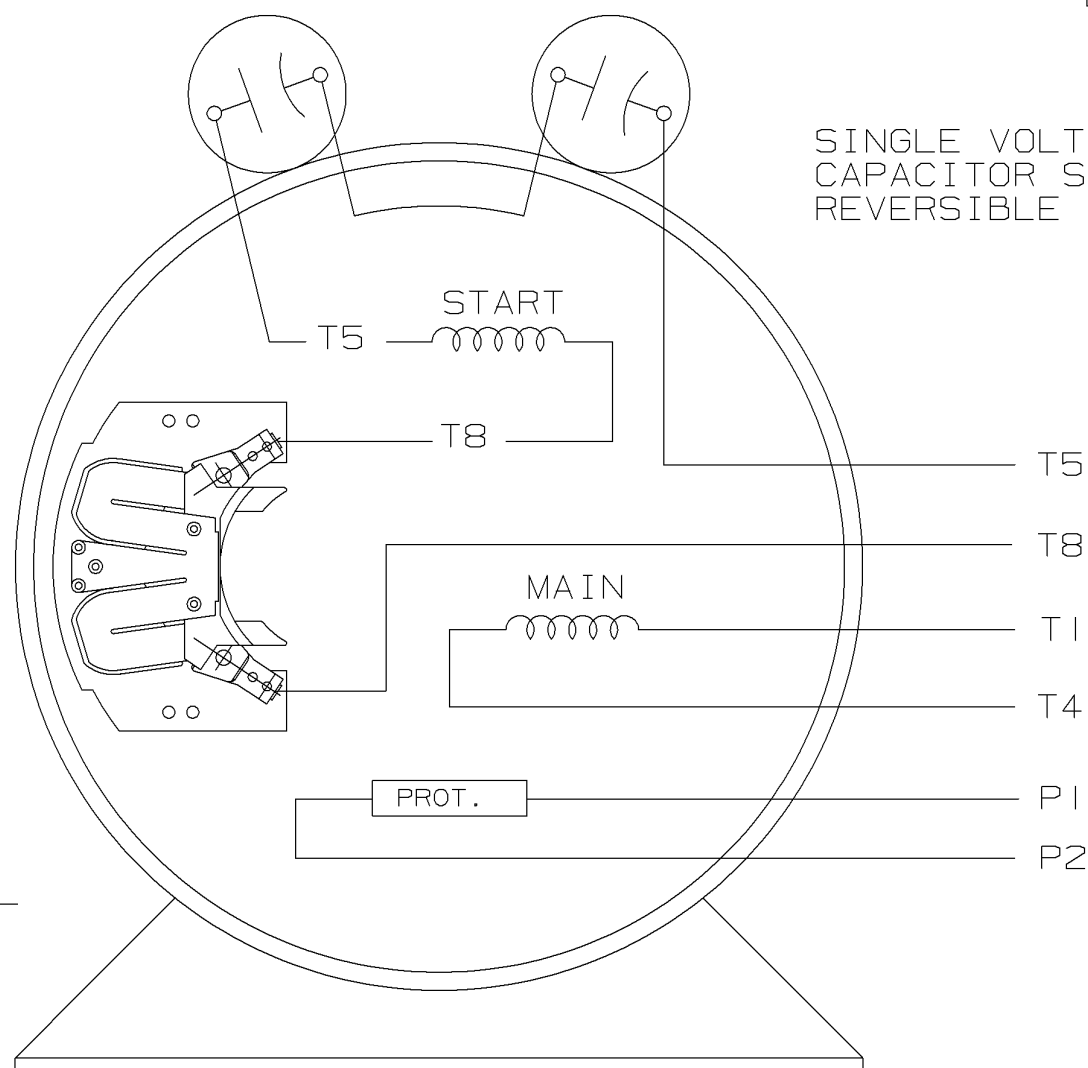


# CW ROTATION





P1 & P2 ARE THERMAL PROTECTOR LEADS

SINGLE VOLTAGE  
CAPACITOR START  
REVERSIBLE



VIEW OF TERMINAL END

				125  SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL ON XX±      XXX±.005      XXXX±.0005      ANGLES±				
				MATL SPEC	180-210 SWITCH		DRAWN BY	GK	12-13-86
				FINISH	 WAUSAU, WISCONSIN 54401		CHKD BY	ML	12-13-86
							APPD BY	GK	12-13-86
1	12-15-86	NEW DRAWING		CN-7664C	GK				
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM			DRWG NO A - EE7090JP	