

PRODUCT INFORMATION PACKET

Model No: 184TBFR7070

Catalog No: Z114

General Purpose Farm Duty Motor, 5 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 184T Frame, TEFC



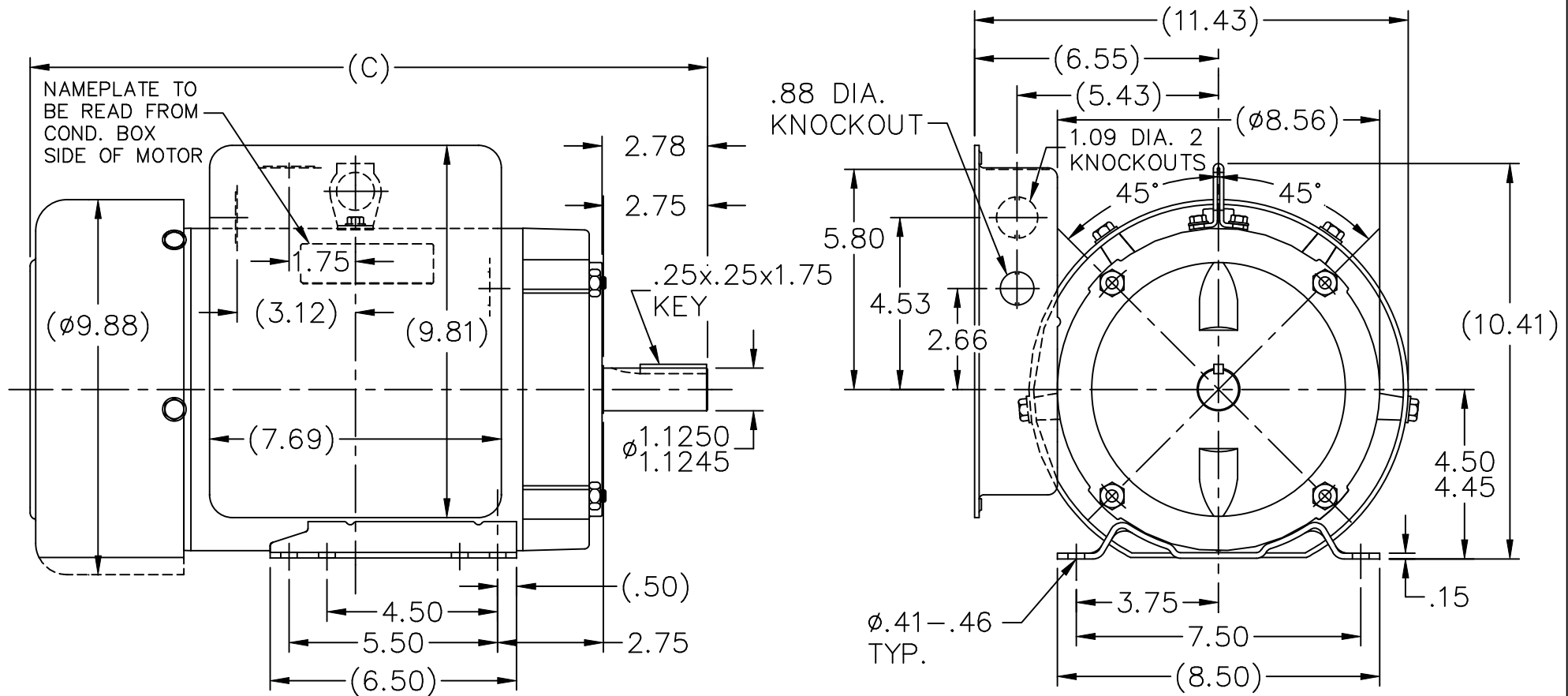
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Nameplate Specifications


Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230 V
Current	23.5-22.5-22.5 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	84 %	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	J
Frame	184T	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
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

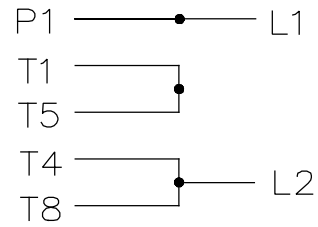
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	17.36 in
Frame Length	8.25 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS68062-825	Connection Drawing	A-EE9048LW



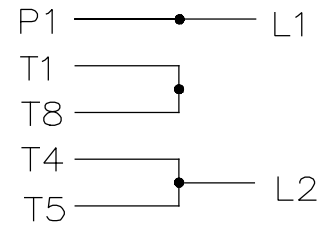
DASH	FR.	C	BS
825	184T	17.36	3.50

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 10-29-1993			
				DEC.	INCHES		CHK ML 11-01-1993	APPD CK 11-01-1993		
5	REDRAWN IN AUTOCAD	TAT 06-13-2005	ML	.X	±.1	TITLE OUTLINE 180 FR. MAT'L. FINISH	SCALE 1=4			
4	ADDED LIFT LUG CN 34025	NJS 07-11-2001		.XX	±.03		REF	FMF		
3	ADDED NEW BASE (68105-2) CN 14442	MRB 11-07-1995		.XXX	±.005		PREV			
2	RE-ISSUE STD. TOL. BLOCK	LZ 06-09-1994		.XXXX	±.0005					
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"					
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	CAD FILE ss68062		SIZE A	DRAWING NO. SS68062	PAGE OF 5	REV. 5
				DIST LB						

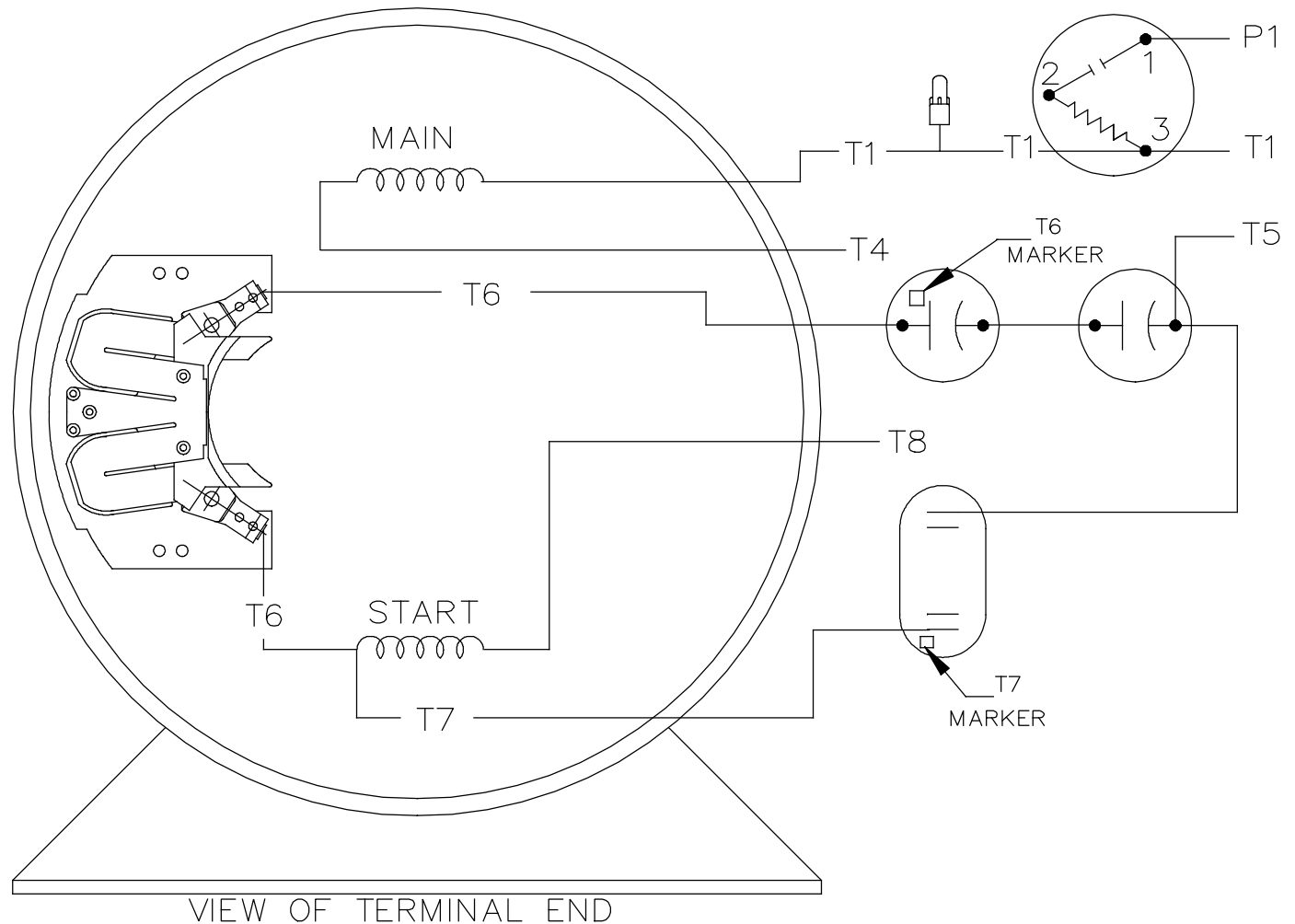
C.W. ROTATION



C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		REGAL™ Regal Beloit America, Inc.	DRAWN GK 11-05-1986			
				DEC.	INCHES		CHK	ML	11-05-1986	
				.X	±.1	TITLE CONNECTION DIAGRAM	APPD	FG	11-06-1986	
				.XX	±.02		SCALE	1=1		
2	LOGO CHANGED TO REGAL.	NK	11-29-2018	MSD	.XXX ±.005		REF			
1	NEW DRAWING CN7664C	GK	11-06-1986		.XXXX ±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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