

PRODUCT INFORMATION PACKET

Model No: 184TBDR7026

Catalog No: I114

Air Compressor Motor, 5 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 184T Frame, DP

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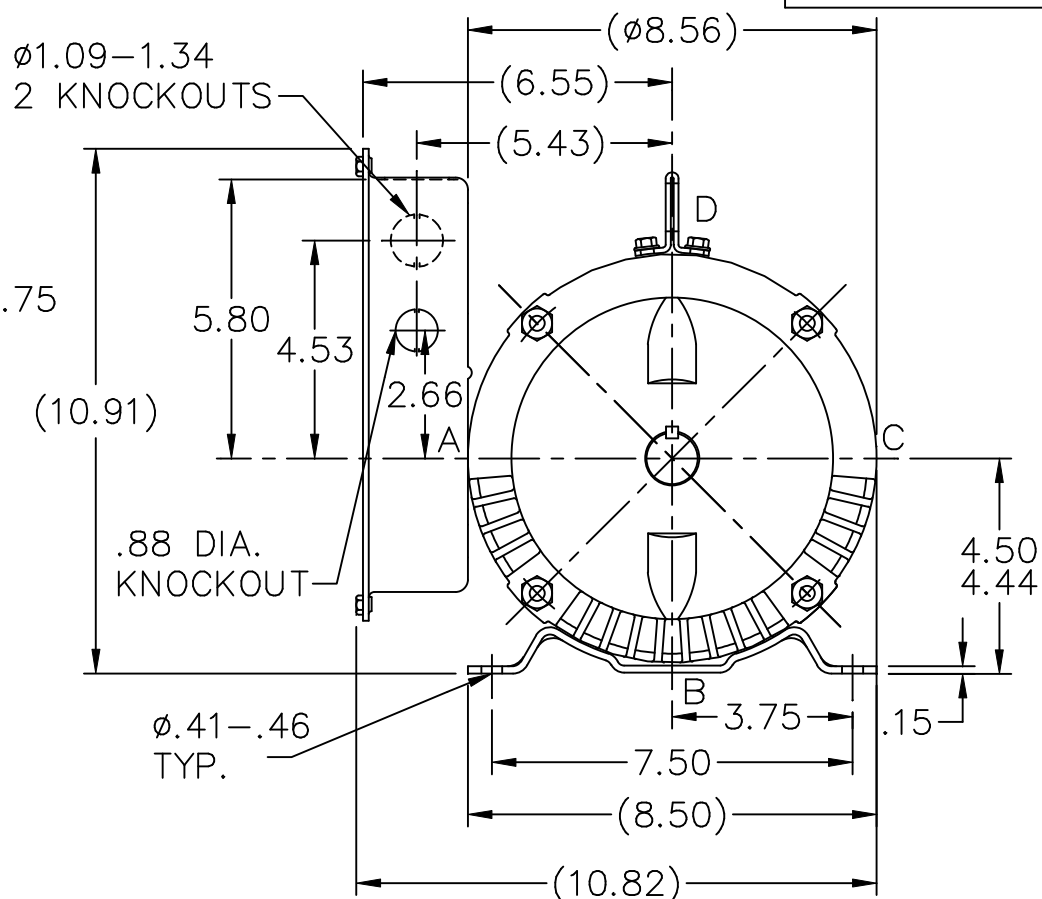
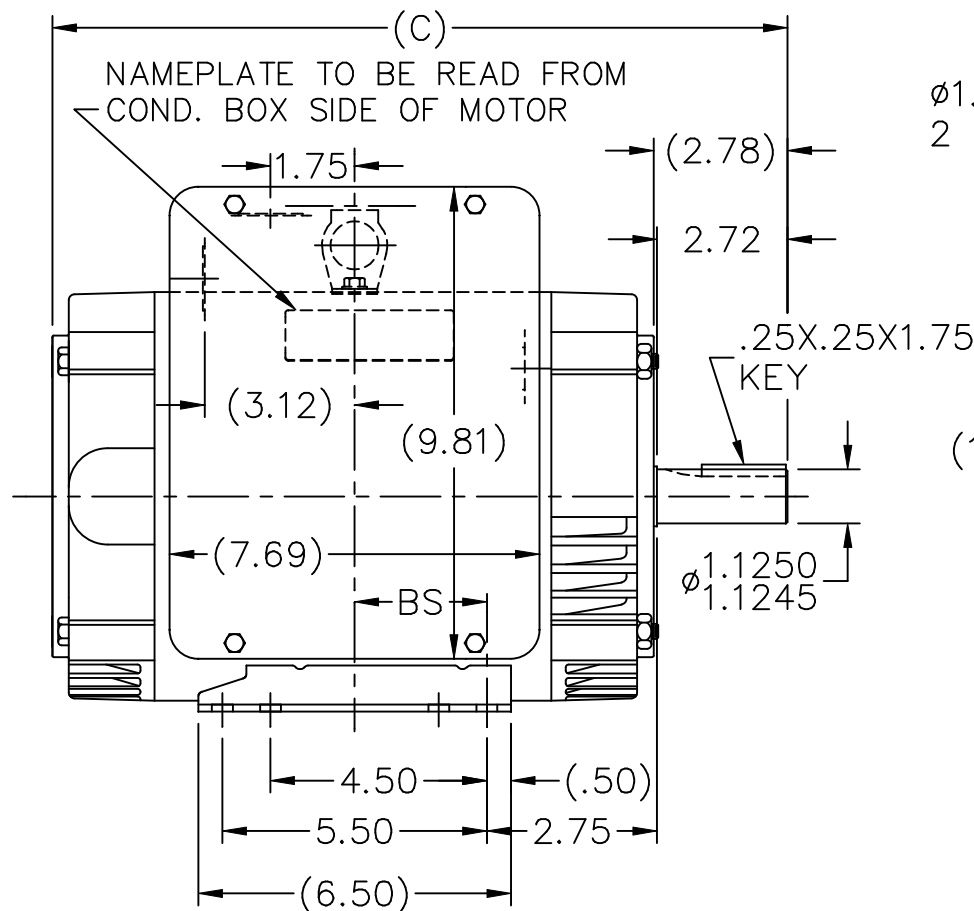
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230 V
Current	23.5-21.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Power Factor	92.8
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
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	15.72 in
Frame Length	8.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	A-SS67651-875	Connection Drawing	A-EE9048LV

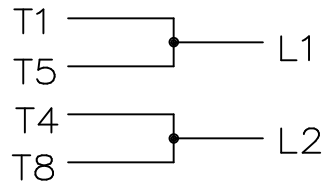
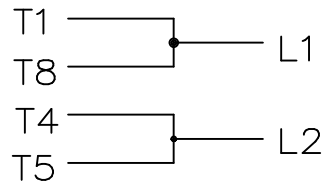
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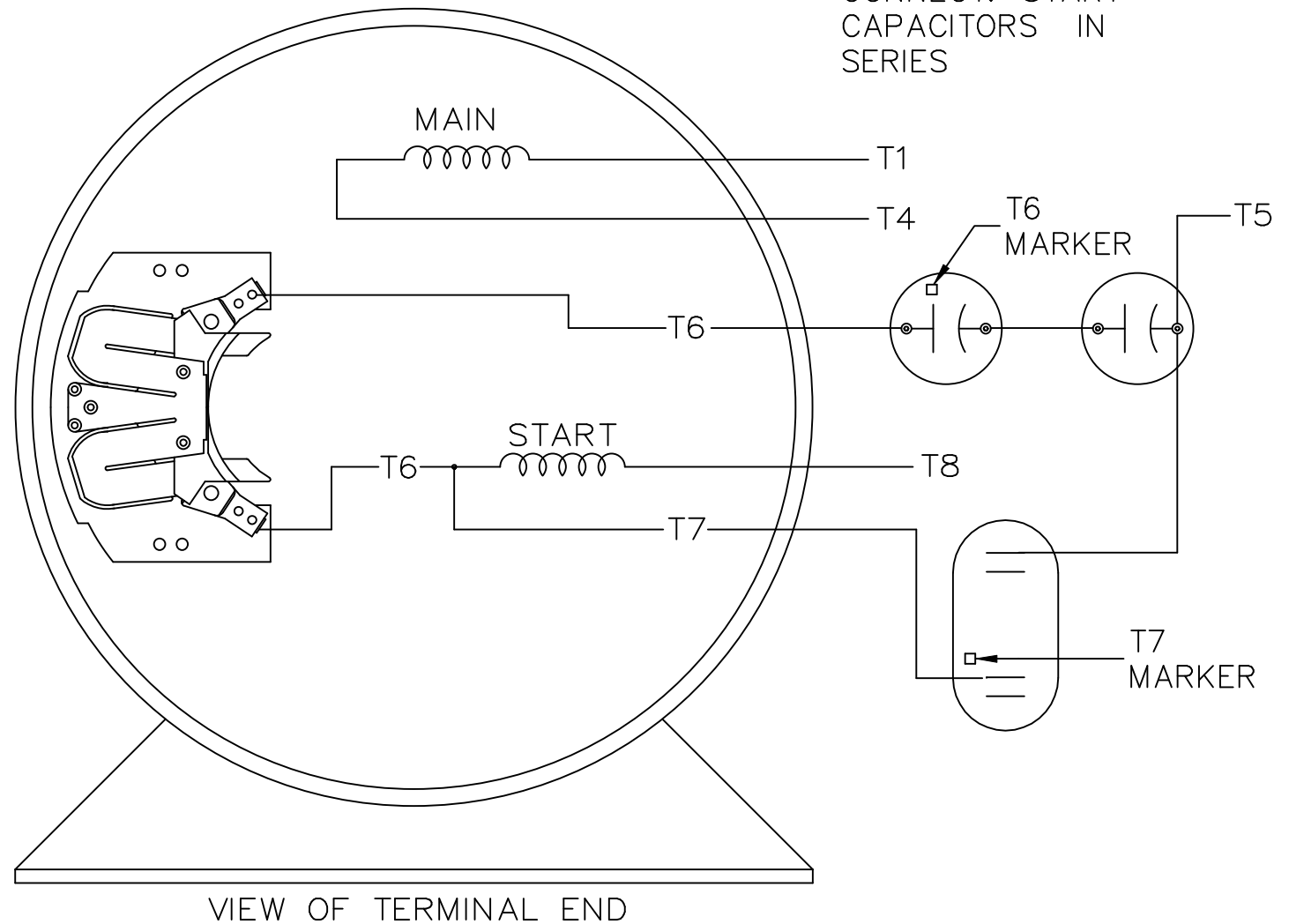
DASH	FR.	C	BS
825	182T/4T	15.22	3.50
875	182T/4T	15.72	3.75
925	182T/4T	16.22	4.00

BOX CAN BE ROTATED IN 90° STEPS.


			TOLERANCES UNLESS SPECIFIED			DRAWN KL 06-20-1994		
			DEC.	INCHES		CHK	ML 06-24-1994	
8	REDRAWN IN AUTOCAD	TAT 05-19-2005	ML	.X	$\pm .1$	TITLE OUTLINE 180T FR. - BB - SCS - DR.PR.		
7	ADDED LIFT LUG CN 34025	NJS 07-11-2001		.XX	$\pm .03$			
6	COMBINE FR. TO 182/4T CN 26000-1078	CAE 11-23-1998		.XXX	$\pm .005$	MAT'L.		
5	REMOVED EYEBOLT	BLR 11-08-1995		.XXXX	$\pm .0005$			
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 7'30''$	FINISH	PREV	
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 ss67651			SIZE A	DRAWING NO. SS67651
			DIST LB					PAGE OF 8

C.W. ROTATIONC.C.W. ROTATION

SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN GK 11-04-1986			
				DEC.	INCHES		CHK ML 11-04-1986			
				.X	±.1		APPD FG 11-04-1986			
				.XX	±.02		SCALE 1=1			
2	REDRAWN IN AUTOCAD	RWR 09-07-2005	ML	.XXX	±.005	TITLE CONNECTION DIAGRAM 180-210 SWITCH	REF	DRW.		
1	NEW DRAWING CN7664C	GK 11-04-1986		.XXXX	±.0005		MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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			DIST LB				A	EE9048LV		2