

# PRODUCT INFORMATION PACKET



Model No: 184TTFR8641

Catalog No: C224

Other Purpose Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM,  
184TC Frame, TEFC

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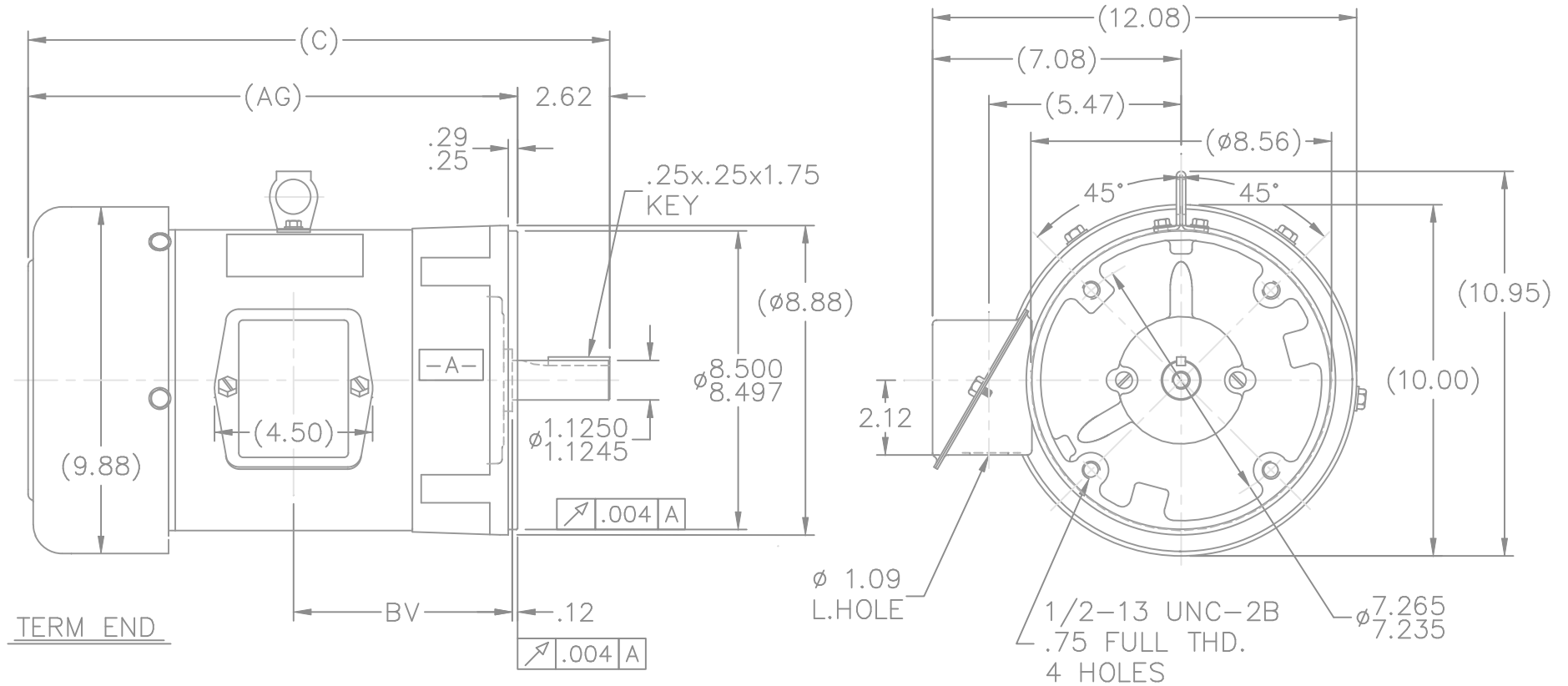


### Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V
Speed	1725 & 1460 rpm	Service Factor	1.15 & 1.15
Frame	184TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 & 82.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13.6-13/6.5 & 11.4/5.7 A	Power Factor	84.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	3.1 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	16.69 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS65918-675



## NOTES:

1. BOX CAN BE ROTATED IN 90° STEPS.
2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE READ FROM CONDUIT BOX SIDE.

DASH	FR.	C	AG	BV
575	182T	15.69	13.07	5.75
675	182/4T	16.69	14.07	6.25
775	182/4T	17.69	15.07	6.75
625	182/4T	16.19	13.57	6.00

9	ADDED: DASH VALUE 625	KVN 7/10/2008	AK	TOLERANCES UNLESS SPECIFIED		DRAWN MRB 04-03-1995
8	UPDATED DRAWING	RJW 04-20-2007	DEC.	INCHES		CHK RJM 04-04-1995
7	REDRAWN IN AUTOCAD	TAT 06-29-2004	ML	.X $\pm 1$		APPD PH 04-04-1995
6	ADDED FORMED LIFT LUG CN 34025	HLB 06-29-2001	.XX	$\pm .03$		SCALE 7=32
5	REMOVED EYEBOLT CN 27400-444	DRS 10-07-1999	.XXX	$\pm .005$		REF
4	-675 WAS FR. 184T AND REM'D MTG. CN 27400-320	CAE 01-07-1999	.XXXX	$\pm .0005$	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG $\pm 7'30''$	FINISH	PREV
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				TOLERANCES UNLESS SPECIFIED		 <b>Regal</b> Beloit America, Inc.	DRAWN RM 11/20/1990				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L.	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	FINISH	PREV				
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