

# PRODUCT INFORMATION PACKET



Model No: 182TTFR7094

Catalog No: C251

General Purpose Motor, 1.50 & 1 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1200 & 1000 RPM,  
182TCV Frame, TEFC

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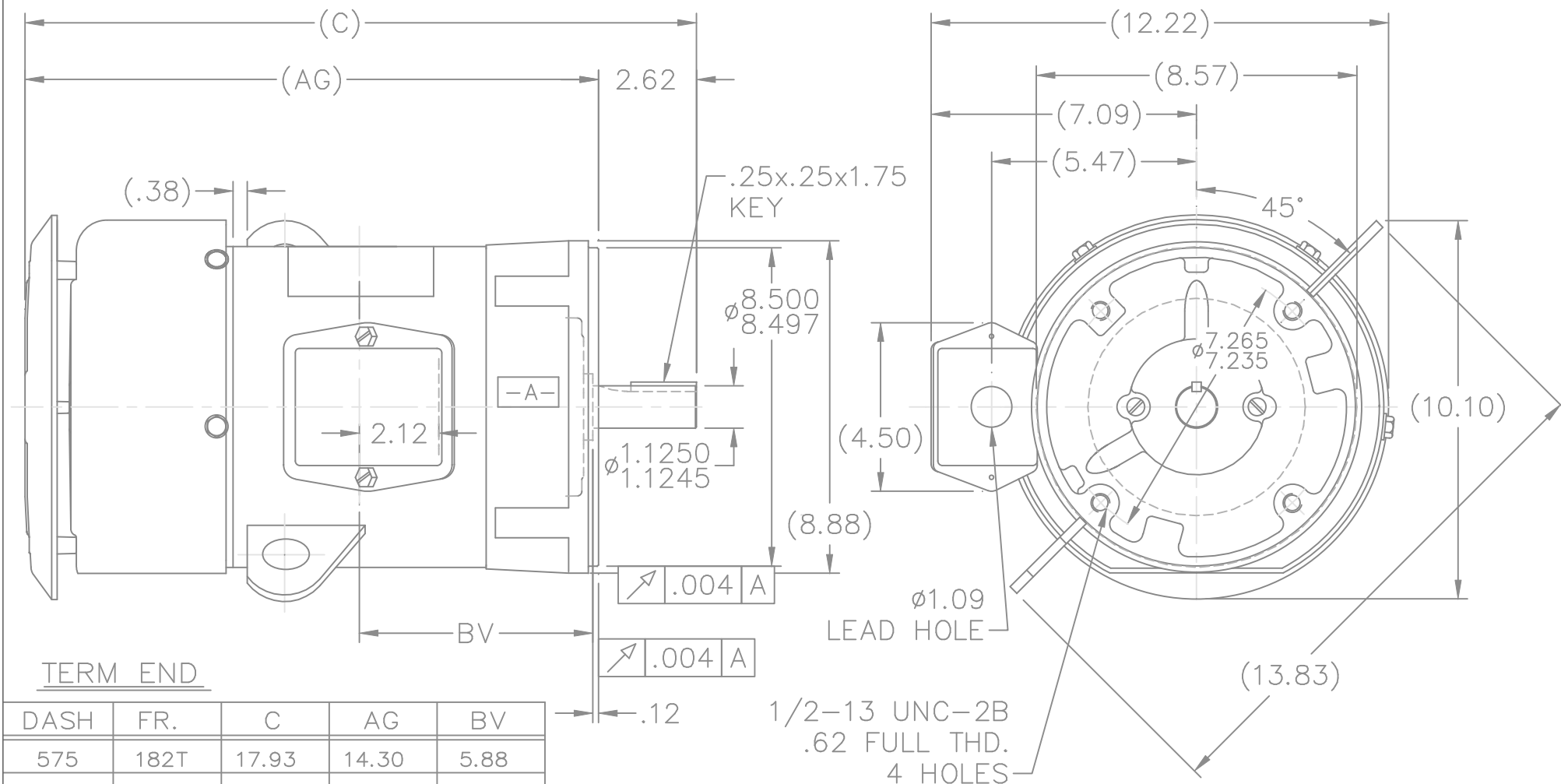


### Nameplate Specifications

Phase	3	Output HP	1.50 & 1 Hp
Output KW	1.1 & 0.75 kW	Voltage	230/460 & 190/380 V
Speed	1150 & 965 rpm	Service Factor	1.15 & 1.0
Frame	182TCV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	75.5 & 78 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	5/2.5 & 4.4/2.2 A	Power Factor	70
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
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	6	Rotation	Reversible
Resistance Main	15.2 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	17.93 in
Frame Length	5.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS69269-575	Connection Drawing	A-EE7308



TERM END

DASH	FR.	C	AG	BV
575	182T	17.93	14.30	5.88
625	182T	18.43	14.80	6.38
675	182/4T	18.93	15.30	6.38
775	182/4T	19.93	16.30	6.88

1/2-13 UNC-2B  
.62 FULL THD.  
4 HOLES

NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATE TO BE READ FROM SHAFT END OF MOTOR.

6	ADDED DASH 625 MU74598	RJW 08-10-2006	DR	TOLERANCES UNLESS SPECIFIED
5	ADDED DASH 775	RJW 05-04-2005	DEC.	INCHES
4	HOLE & THREAD SIZE 1/2-13 WAS 12-24 CN 33433	TAT 12-18-2003	ML	.X ±.1
3	ADDED KEY SIZE AND C'FACE HOLE SIZE CN29200-3098	CTO 07-24-2003	ML	.XX ±.03
2	ADDED Ø1.09 LEAD HOLE CN 35776	HLB 10-14-2002	HLB	.XXX ±.005
1	NEW DRAWING CN35235	TJB 06-11-2002	TB	.XXXX ±.0005
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"



TITLE OUTLINE  
180 FR. - BB - TS - TEFC - C'FACE

MAT'L.

FINISH

CAD FILE ss69269

SIZE A DRAWING NO. SS69269 PAGE OF 6 REV. 6

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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		DRAWN RM	ML	OF	REV.
					DEC.	INCHES				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB				 <b>Regal</b> Beloit America, Inc.			
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1					
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02					
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005					
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005					
							TITLE			
							3Ø - DUAL VOLTAGE MOTOR			
							MAT'L.			
							FINISH			
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