

# PRODUCT INFORMATION PACKET

Model No: 184TTFW4009  
Catalog No: U322A  
5,3600,TEFC,184JM,3/60/208-230/460  
JM



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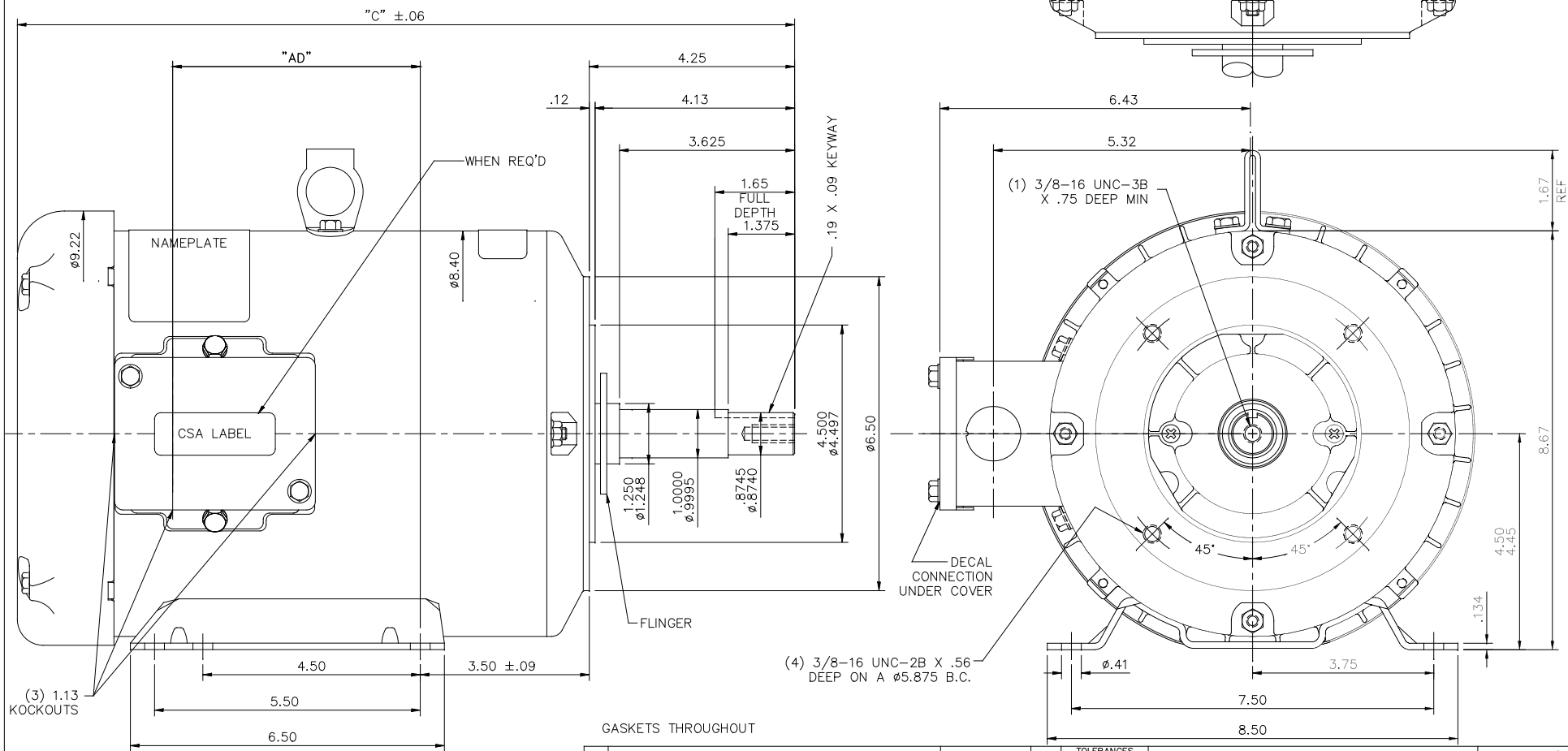
### Nameplate Specifications

Output HP	<b>5 HP</b>	Output KW	<b>3.7 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>12.2/6.1 A</b>	Speed	<b>3485 RPM</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>87.5 %</b>	Duty	<b>CONTINUOUS</b>
Insulation Class	<b>F</b>	Design Code	<b>B</b>
KVA Code	<b>J</b>	Frame	<b>184JM</b>
Enclosure	<b>TEFC</b>	Overload Protector	<b>NOT</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6207</b>
Opp Drive End Bearing Size	<b>6205</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>43</b>		

### Technical Specifications

Electrical Type	<b>SQ CAGE IND RUN</b>	Starting Method	<b>ACROSS THE LINE</b>
Poles	<b>2</b>	Rotation	<b>REV</b>
Mounting	<b>RIGID</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>ROLLED STEEL</b>	Shaft Type	<b>JM</b>
Overall Length	<b>16.09 in</b>	Frame Length	<b>9 in</b>
Shaft Diameter	<b>.88 in</b>	Shaft Extension	<b>4.28 in</b>
Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>		
Outline Drawing	<b>035567-900</b>	Connection Diagram	<b>005010.01ME</b>

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MAXIMUM FACE RUNOUT TO BE .004 T.I.R.  
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.  
 PERMISSIBLE SHAFT RUNOUT TO BE .004 T.I.R.

DASH NO.	"C"	"AD"
850	15.59	4.62
900	16.09	5.12
950	16.59	5.62
1000	17.09	6.12
1050	17.59	6.62
1100	18.09	7.12
1150	18.59	7.62

GASKETS THROUGHOUT

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	CAD FILE	035567	SIZE	DRAWING NO.	REV.
					DEC.	INCHES						
					.X	±.1				B	035567	03
03	CHANGED FROM 2B TO 3B IN SHAFT NOTE	AS 11/24/16	SS	.XX	±.03							
02	CSA LABEL ADDED PER ECO-0044740	PVR 02/03/14	GR	.XXX	±.005							
01	CONDUIT BOX DESIGN CHANGED	JD 03/14/11		.XXXX	±.0005							
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DRAWN VV 09/15/07  
 CHK YS 09/15/07  
 APPD  
 SCALE 1=2  
 REF  
 FMF  
 PREV

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

		TOLERANCES UNLESS SPECIFIED		DRAWN RDW 04/12/02						
		DEC.	INCHES	CHK						
		.X	±.1	APPD						
		.XX	±.01	SCALE 1=1						
		.XXX	±.005	REF FIG.2-51						
		.XXXX	±.0005	FMF						
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV			
			RFP	04/12/02		CAD FILE	00501001ME	SIZE	DRAWING NO.	REV.
			DIST					A	005010-01ME	



TITLE EXTERNAL WIRING DIAGRAM  
3 PHASE W/O PROTECTOR  
MAT'L. DECAL - 004014

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