

# PRODUCT INFORMATION PACKET



Model No: 184TTFR7908

Catalog No: M407

Close-Coupled Pump Motor, 5 & 4 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 3600 & 3000 RPM,  
184JM Frame, TEFC

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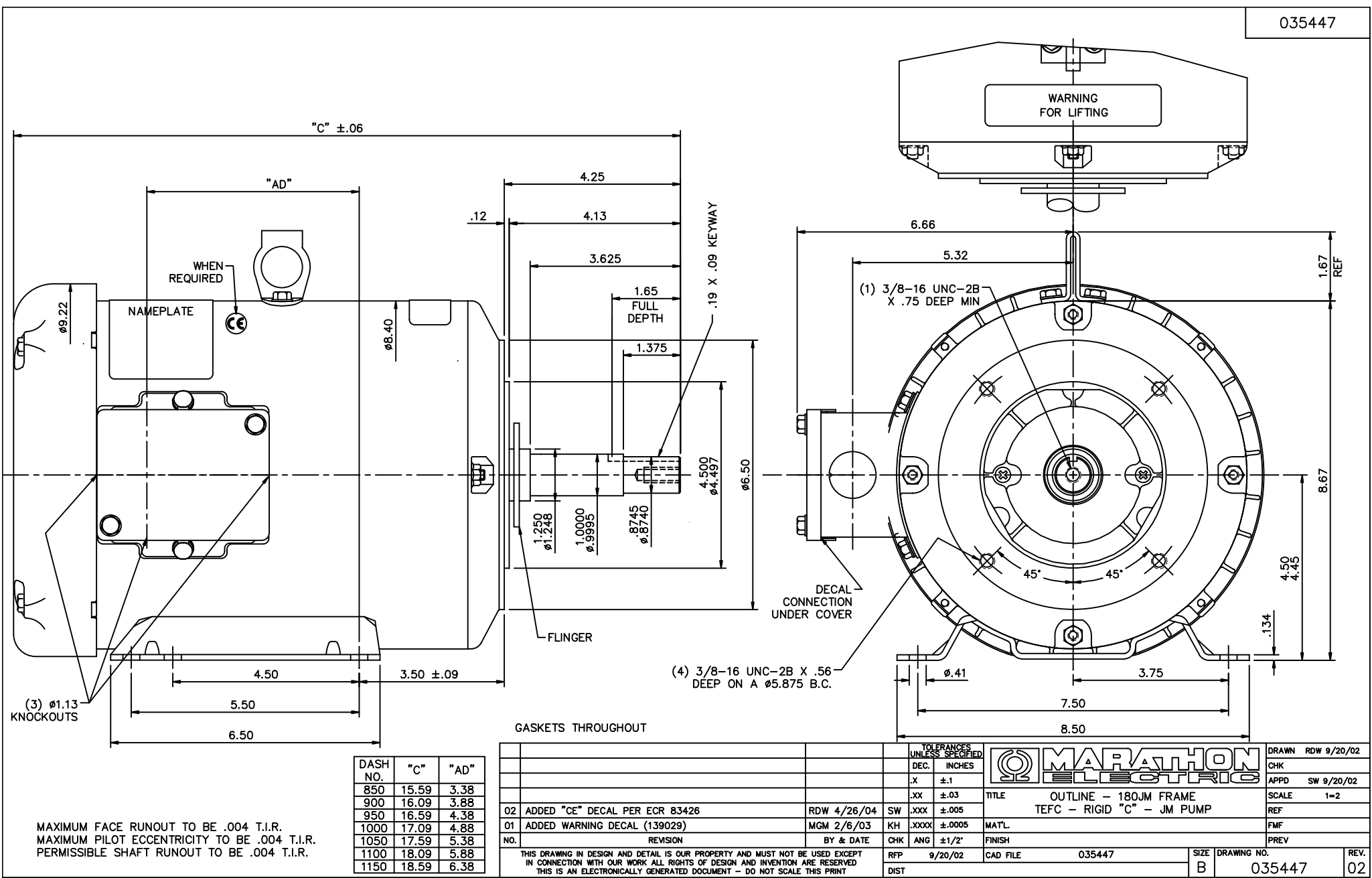


### Nameplate Specifications

Phase	3	Output HP	5 & 4 Hp
Output KW	3.7 & 3.0 kW	Voltage	208-230/460 & 190/380 V
Speed	3500 & 2920 rpm	Service Factor	1.15 & 1.15
Frame	184JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13.6-12.4/6.2 & 12/6 A	Power Factor	88.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	JM
Overall Length	15.59 in	Frame Length	8.50 in
Shaft Diameter	0.875 in	Shaft Extension	4.28 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	035447-850	Connection Drawing	00501001ME



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



## LINE LEADS



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	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		REF FIG.2-51		
				.XXXX	±.0005	MAT'L. DECAL - 004014		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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