PRODUCT INFORMATION PACKET

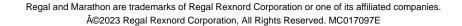


Model No: 182TTDW4336 Catalog No: E106A

Close-Coupled Pump Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,

182JM Frame, DP







Product Information Packet: Model No: 182TTDW4336, Catalog No:E106A Close-Coupled Pump Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 182JM Frame, DP



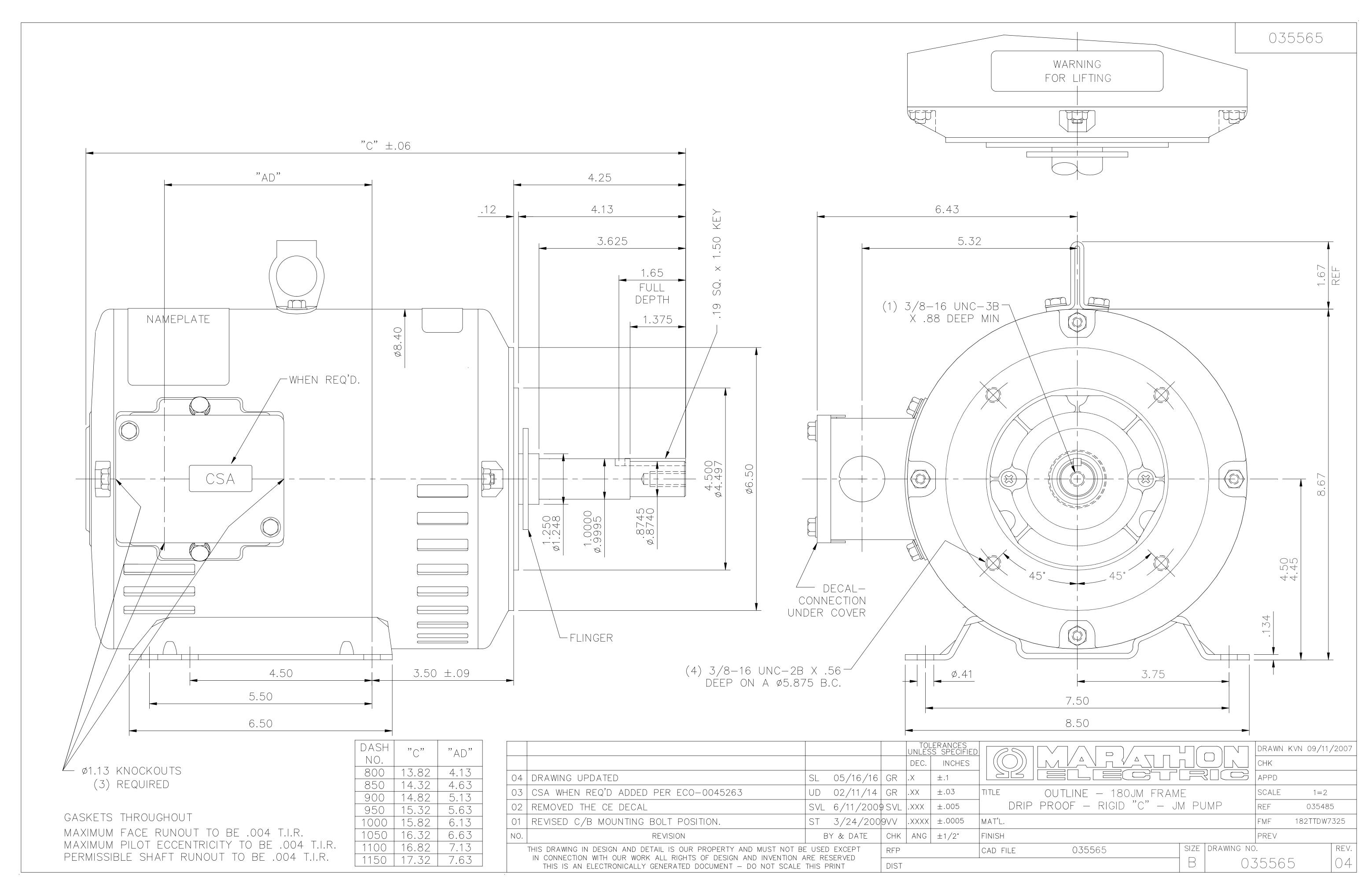
Nameplate Specifications

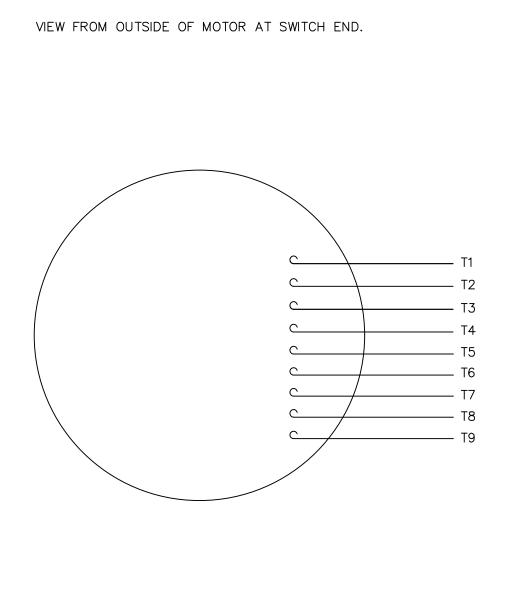
Phase	3	Output HP	3 & 2 Hp 230/460 & 190/380 V			
Output KW	2.2 & 1.5 kW	Voltage				
Speed	1765 & 1480 rpm	Service Factor	1.15 & 1.15			
Frame	182JM	Enclosure	Drip Proof			
Thermal Protection	No Protection	Efficiency	86.5 & 87 %			
Ambient Temperature	40 °C	Frequency	60 & 50 Hz			
Current	8.8/4.4 & 7.8/3.9 A	Power Factor	73.8			
Duty	Continuous	Insulation Class	F			
Design Code	В	KVA Code	К			
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205			
UL	Recognized	CSA	Υ			
CE	Υ	IP Code	22			
Number of Speeds	1					

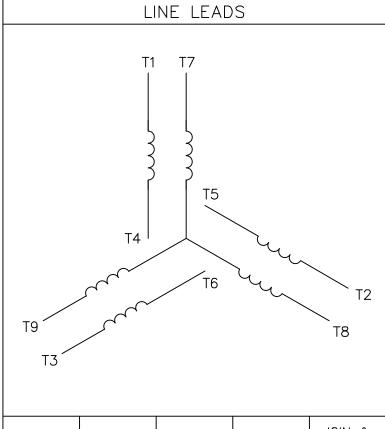
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	4.85 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	14.82 in
Frame Length	9.00 in	Shaft Diameter	0.875 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	005010.01ME	Outline Drawing	035565-900

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VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	Т3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

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				.x	±.1						APPD		
				.xx	±.01	TITLE	EXTERNAL WIRING DIAGRAM			SCALE	1=1		
				.xxx	±.005]	3 PHASE W/O PROTECTOR			REF	FIG.2-51		
				.xxxx	±.0005	MAT'L. DECAL - 004014			FMF				
NC	. REVISION	BY & DATE	СНК	ANG	±1/2°	FINISH			PREV	PREV			
	IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED		RFP	04	4/12/02	CAD FILE	0050100	1ME	SIZE	DRAWING N			REV.
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