

General Purpose Motors

Model No: 131855.00

Catalog No: 131855.00

General Purpose Motor, 3 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 184T Frame, TEFC

Product Information Packet: Model No: 131855.00, Catalog No: 131855.00 General Purpose Motor, 3 HP, 1 Ph, 60 Hz, 208-230 V, 1800 RPM, 184T Frame, TEFC

Nameplate Specifications

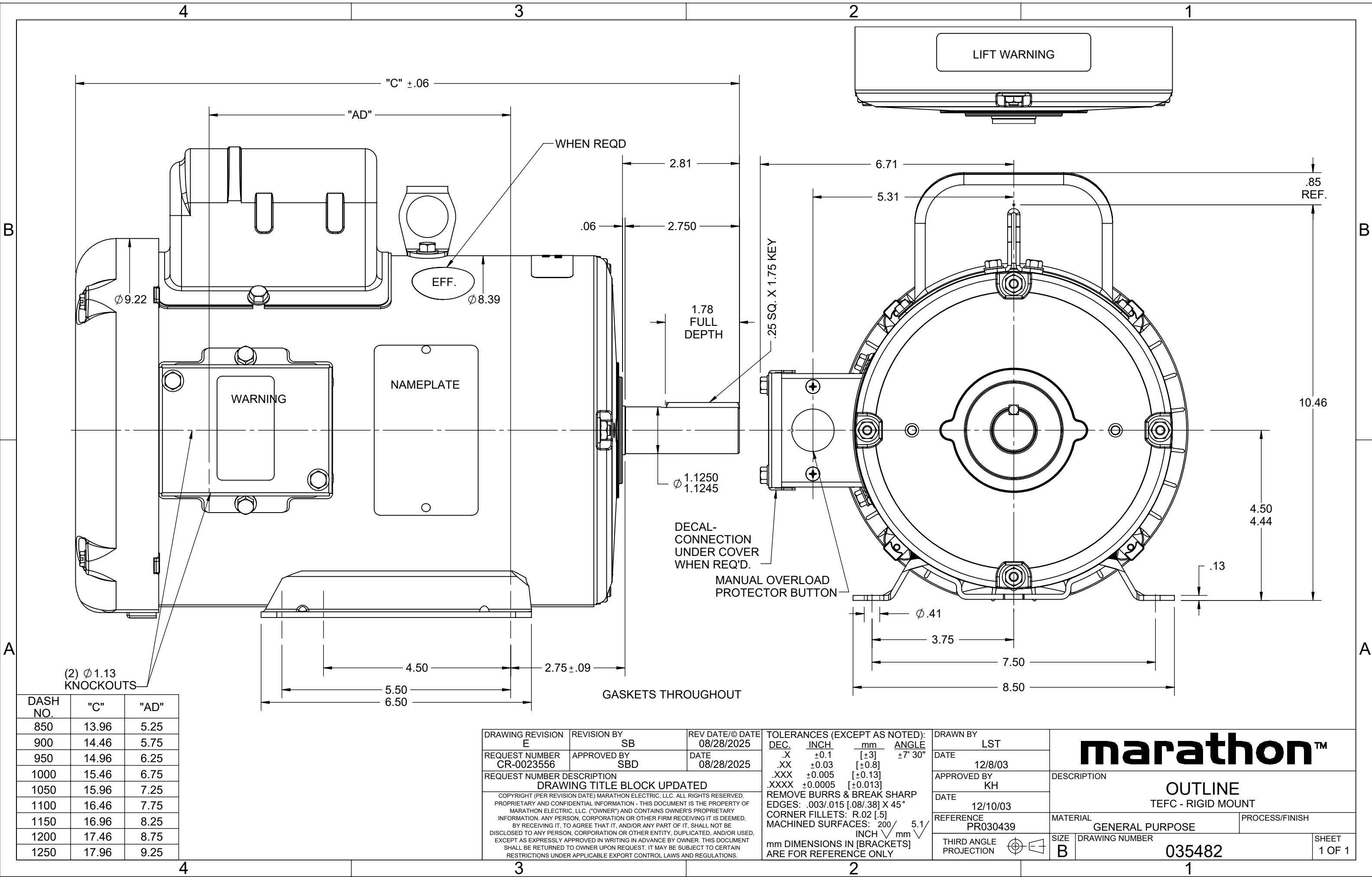
Phase	1	Output HP	3 Hp
Output KW	2.2 kW	Voltage	208-230 V
Speed	1740 r/min	Synchronous RPM	1800 r/min
Service Factor	1.15	Frame	184T
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	Manual
Efficiency	82.5 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	14.4-13.6 A
Power Factor	87	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	J	Drive End Bearing Size	6206
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	43	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.777 Ω	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	14.96 in
Frame Length	9.5 in	Shaft Diameter	1 1/8 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 Only

Drawings

Connection Drawing	005056.03	Outline Drawing	035482-950
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DASH NO.	"C"	"AD"
850	13.96	5.25
900	14.46	5.75
950	14.96	6.25
1000	15.46	6.75
1050	15.96	7.25
1100	16.46	7.75
1150	16.96	8.25
1200	17.46	8.75
1250	17.96	9.25

DRAWING REVISION E	REVISION BY SB	REV DATE/© DATE 08/28/2025	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 INCH 5.1 mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY				DRAWN BY LST	marathon™		
REQUEST NUMBER CR-0023556	APPROVED BY SBD	DATE 08/28/2025					DATE 12/8/03			
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED							APPROVED BY KH	DESCRIPTION OUTLINE TEFC - RIGID MOUNT		
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							REFERENCE PR030439	MATERIAL GENERAL PURPOSE		PROCESS/FINISH
							THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 035482	SHEET 1 OF 1