

PRODUCT INFORMATION PACKET



Model No: LM80257
Catalog No: LM80257
75 HP Fire Pump Motor, 3 phase, 1800 RPM, 200/400 V, 365TS Frame, ODP
Fire Pump Motors

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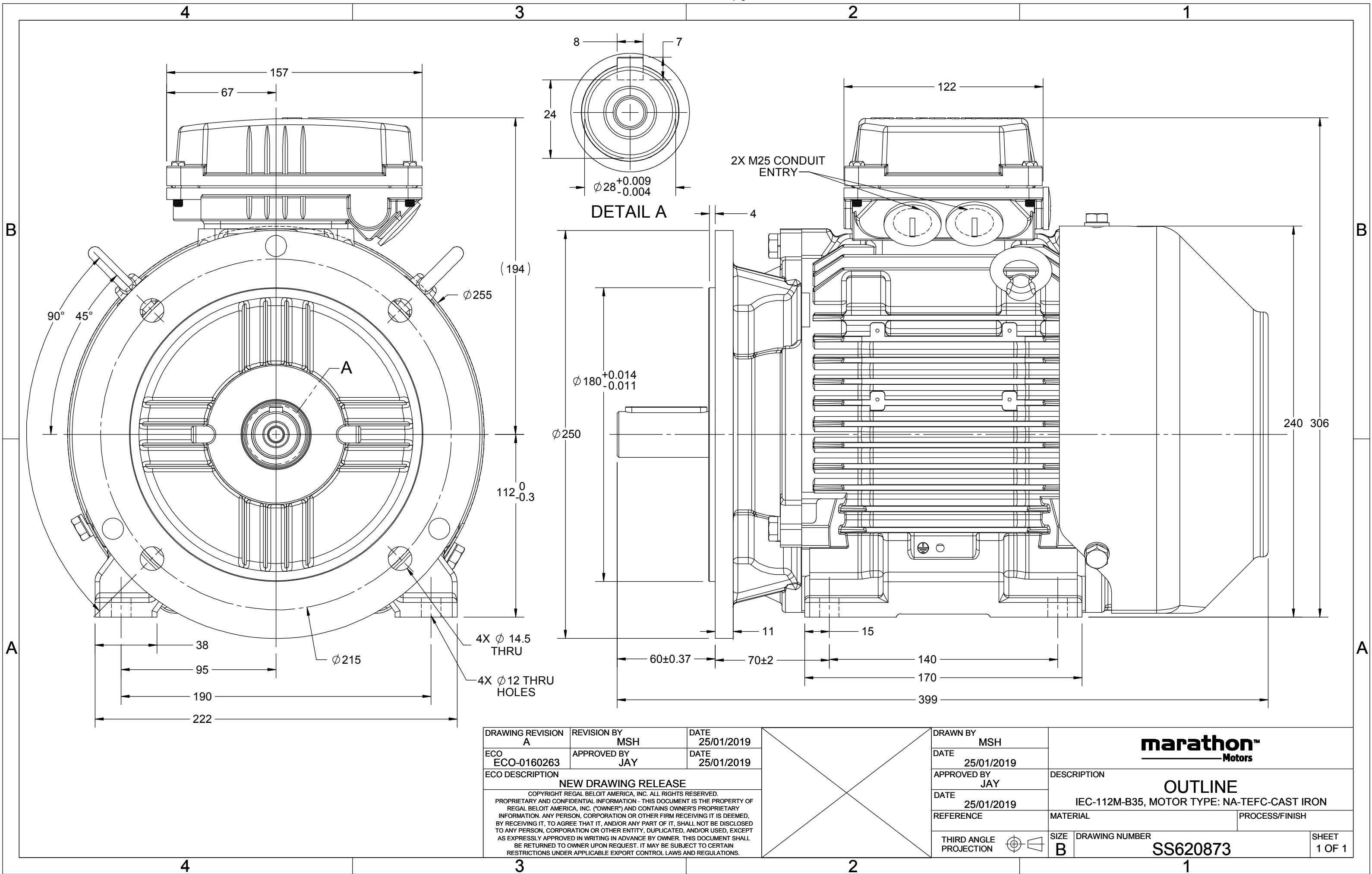
Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	200/400 V
Current	196.0/98.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	94.1 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	365TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	50 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6313
UL	No	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.115 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Overall Length	31.14 in
Frame Length	18.89 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS620873	Connection Drawing	EE7308AA

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LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1