## PRODUCT INFORMATION PACKET

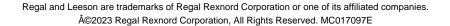


Model No: B199073.00 Catalog No: B199073.00

General Purpose Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,

365TSC Frame, TEFC







Product Information Packet: Model No: B199073.00, Catalog No:B199073.00 General Purpose Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 365TSC Frame, TEFC



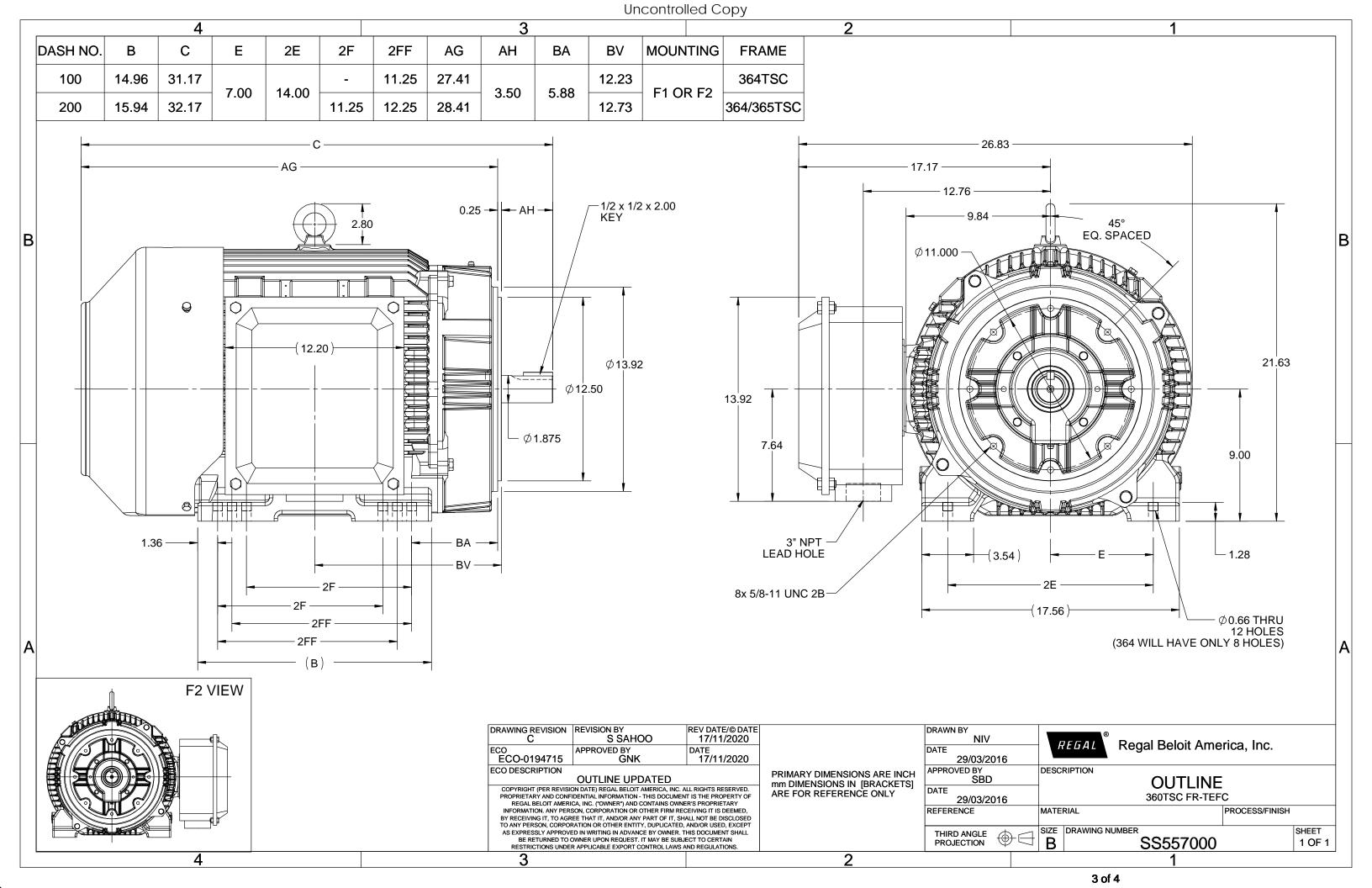
## Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	230/460 & 190/380 V
Speed	3570 & 2970 rpm	Service Factor	1.15 & 1.15
Frame	365TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.1 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	168/84 & 163/81.5 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6213
UL	Listed	CSA	Υ
CE	Υ	IP Code	55
Number of Speeds	1		

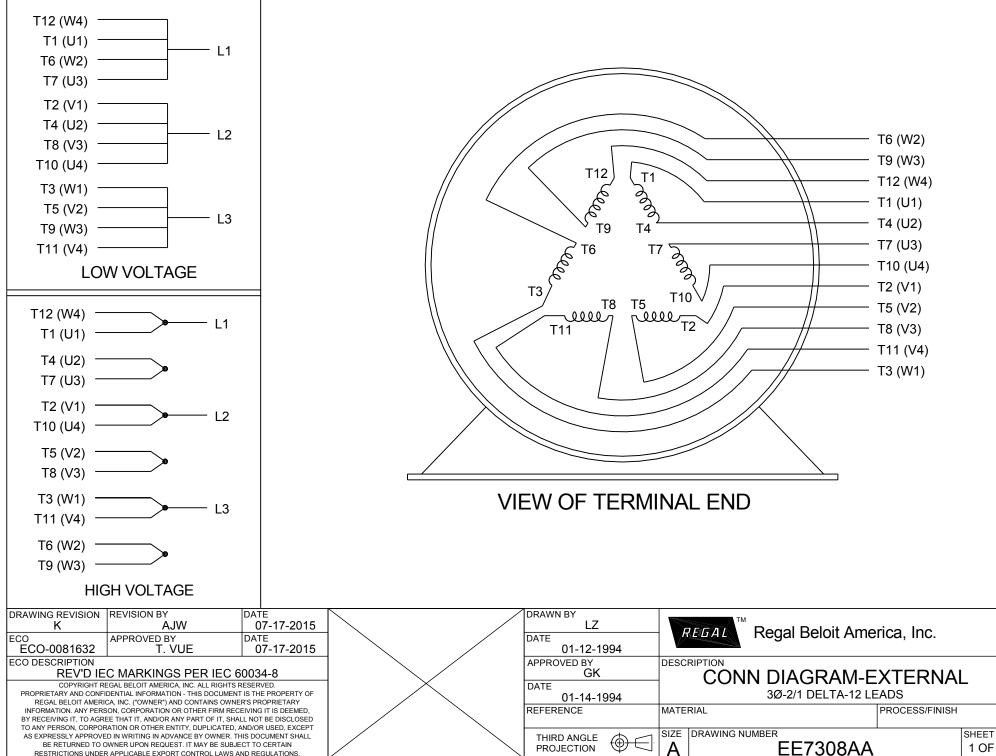
## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.077 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	32.17 in
Frame Length	16.73 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308AA	Outline Drawing	SS557000

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Uncontrolled Copy - T6 (W2) - T9 (W3) - T12 (W4) - T1 (U1) - T4 (U2) T7 (U3) T10 (U4) T2 (V1) T8 T5 Ti 111 T5 (V2) - T8 (V3) - T11 (V4) - T3 (W1) VIEW OF TERMINAL END DRAWN BY LZ REGAL Regal Beloit America, Inc. 01-12-1994 APPROVED BY DESCRIPTION GK CONN DIAGRAM-EXTERNAL DATE 3Ø-2/1 DELTA-12 LEADS 01-14-1994



PROJECTION

RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS

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