

PRODUCT INFORMATION PACKET



Model No: M312M2

Catalog No: M312M2

General Purpose Motor, 7.5/1.9 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 213T Frame, ODP



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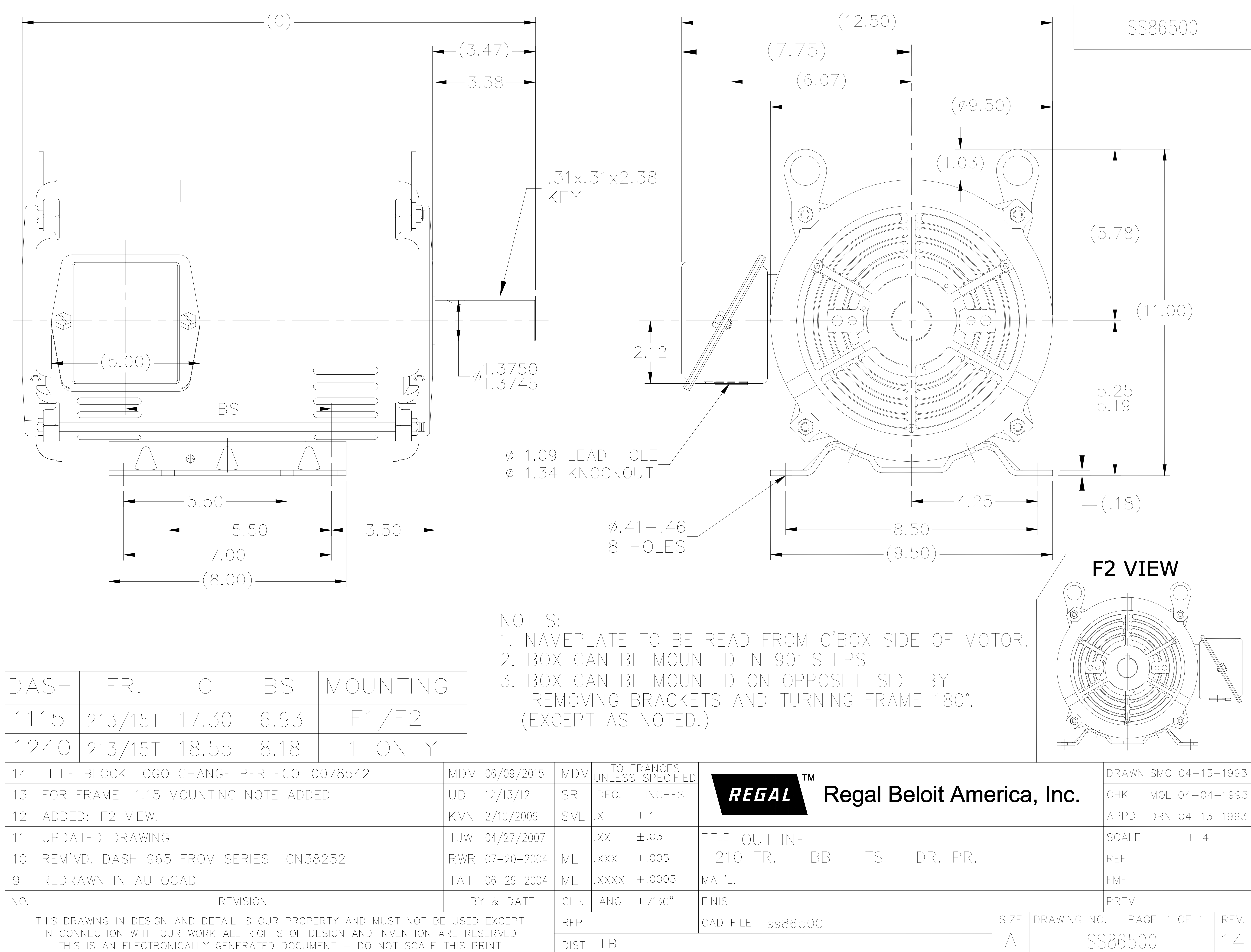
Nameplate Specifications

Output HP	7.5/1.9 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	460 V
Current	9.7/3.8 A	Speed	1760/880 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	213T	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2-1-VT

Technical Specifications

Electrical Type	Polyphase	Starting Method	Across The Line
Poles	4/ 8	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	17.30 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.47 in		
Outline Drawing	SS86500	Connection Drawing	A-EE7322CY

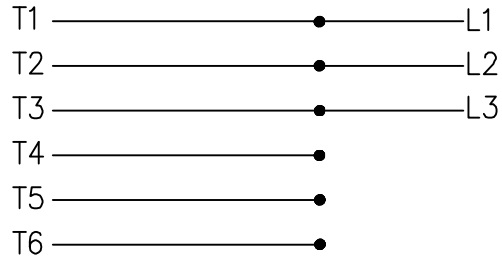
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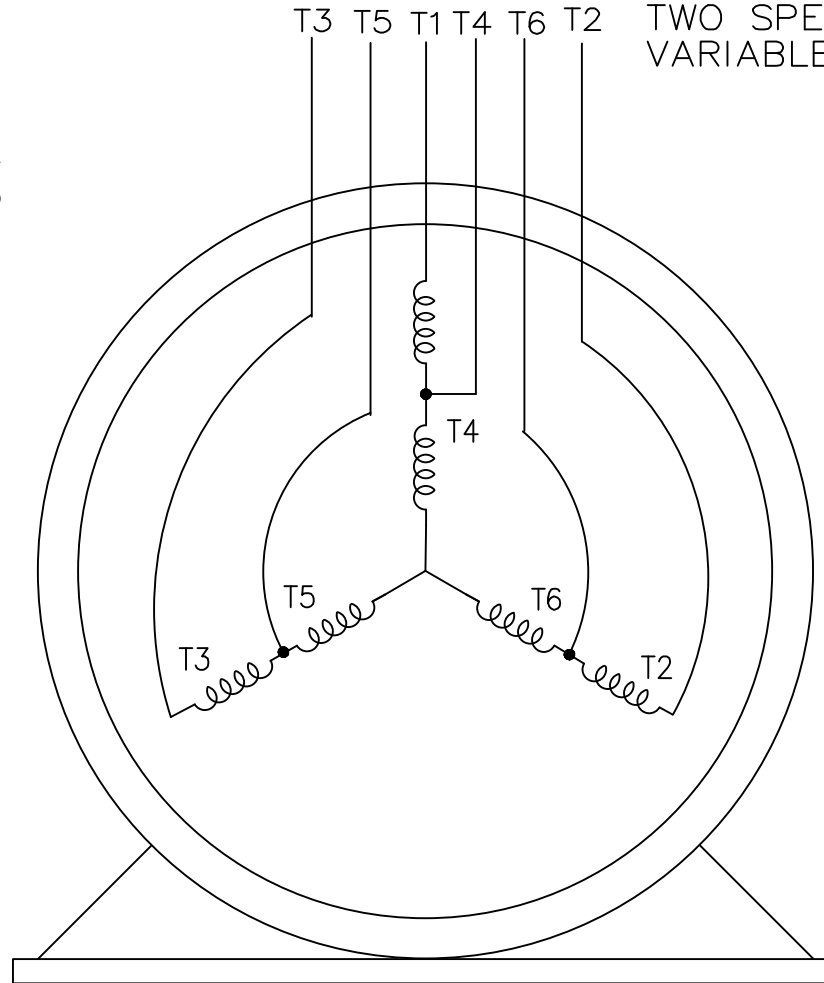
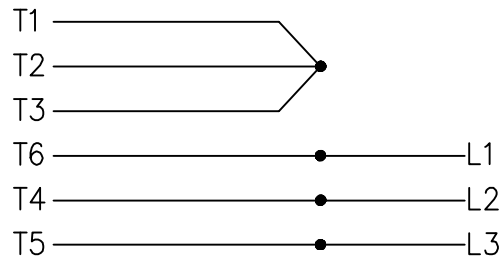
A-EE7322CY

THREE PHASE MOTOR
SINGLE VOLTAGE
TWO SPEED-SGL.WDG. FOR DUEL LEADS
VARIABLE TORQUE

LOW SPEED

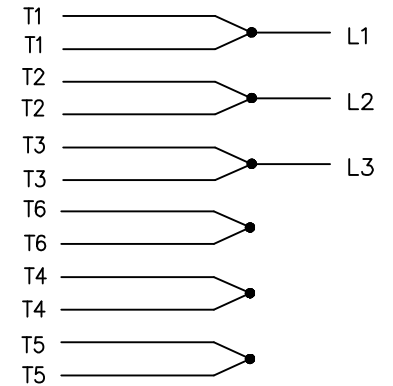


HIGH SPEED

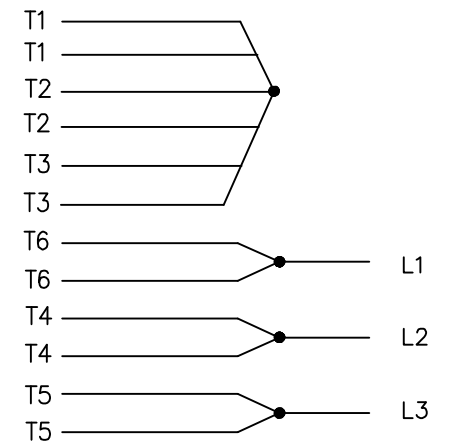


VIEW OF TERMINAL END

LOW SPEED



HIGH SPEED



T612C
T48B



DRAWN GR 03/29/12
CHK ST 03/29/12
APPD
SCALE 1=1
REF EE7322
FMF
PREV

TITLE CONNECTION DIAGRAM
3 ϕ -SINGLE VOLTAGE-2 SPEED.

MAT'L.

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RFP
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CAD FILE A-EE7322CY

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