

PRODUCT INFORMATION PACKET

Model No: LM33401

Catalog No: LM33401

LM33401..200HP..3600RPM.444TSCZ.DP.460V.3PH.60HZ.....

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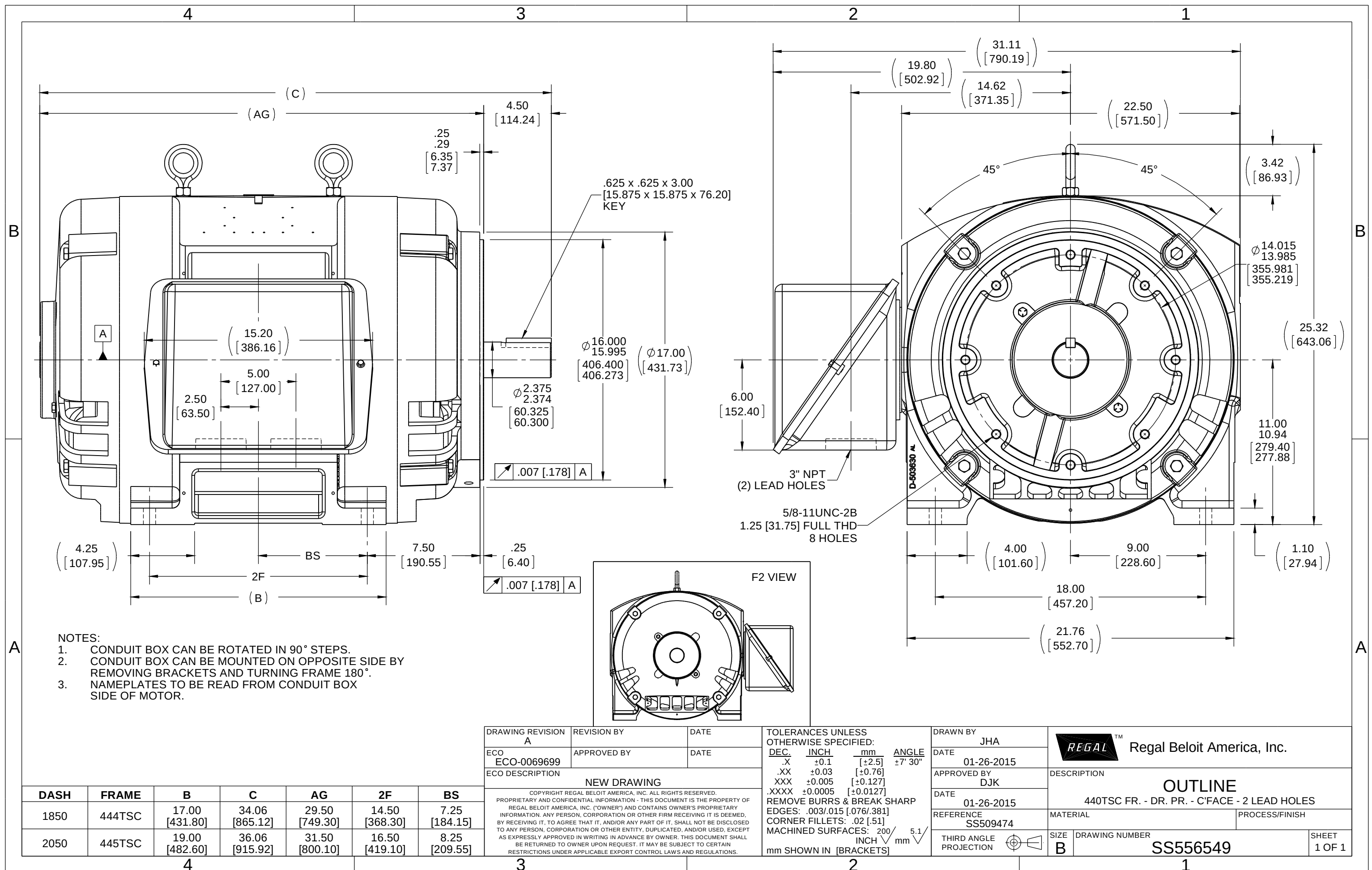
Nameplate Specifications

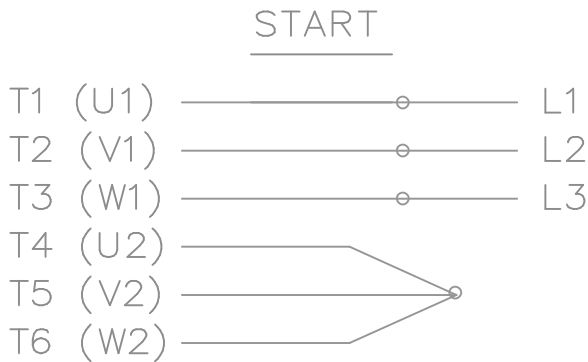
Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	220.0 A	Speed	3560 rpm
Service Factor	1.25	Phase	3
Efficiency	95 %	Power Factor	90
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	444TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	45 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

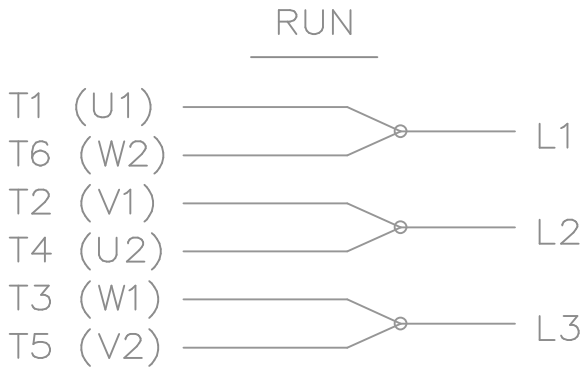
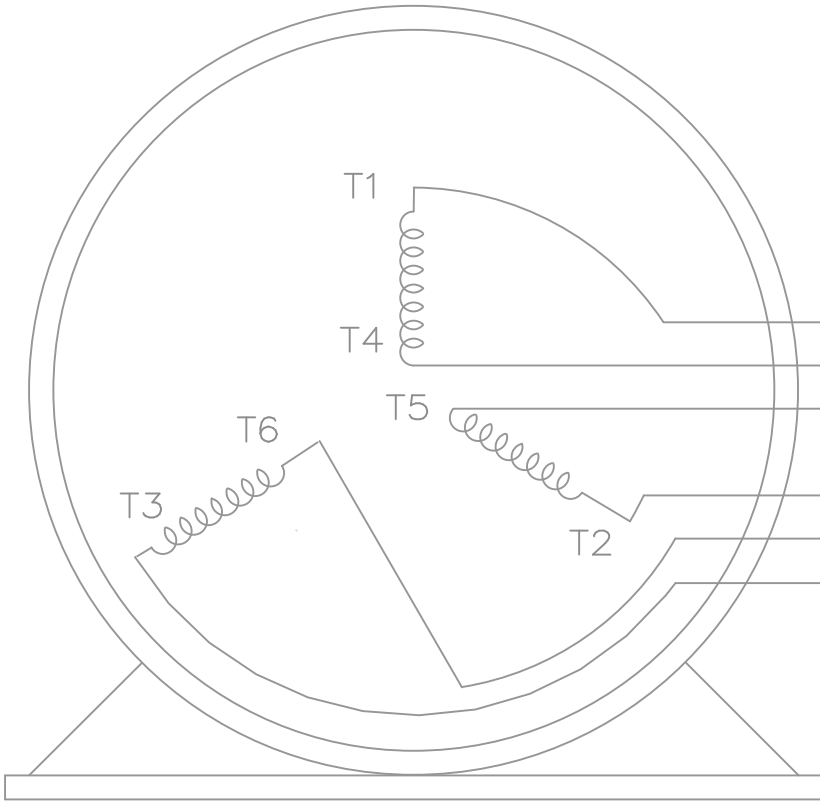
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.0285 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	2.375 in
Assembly/Box Mounting	F2/F1 CAPABLE	Inverter Load	CONSTANT 4:1
Outline Drawing	B-SS556549-1850	Connection Drawing	A-EE7340-LN

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THREE PHASE — Y START
 Δ RUN MOTOR



T1 (U1)
 T4 (U2)
 T5 (V2)
 T2 (V1)
 T6 (W2)
 T3 (W1)

T6CK
 T6BM
 T4CC
 T2DL
 T4C

NOTE:
 IEC LEAD MARKINGS ARE NOTED
 IN PARENTHESES

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 10-04-1999				
				DEC.	INCHES		CHK DRS 10-04-1999				
				.X	±.1		APPD TB 10-04-1999				
3	REVISED TO MATCH M.E. ORIGINAL	TAT 07-25-2005	ML	.XX	±.02	TITLE CONNECTION DIAGRAM 3ø – WYE START DELTA RUN	SCALE 1=1				
2	REVISED DRAWING MISTAKE CN 29200-2980	ERH 05-15-2003	ML	.XXX	±.005		REF				
1	NEW DRAWING	BLR 10-09-1999		.XXXX	±.0005		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP		CAD FILE ee7340_In			SIZE	DRAWING NO.	PAGE OF	REV.
			DIST WA-LB-SB					A	EE7340-LN		3