

PRODUCT INFORMATION PACKET



Model No: 811673.00

Catalog No: 811673.00

811673.00..40/30HP..1200/1000RPM.364T.TEFC.230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15/1.15.RIGID.C
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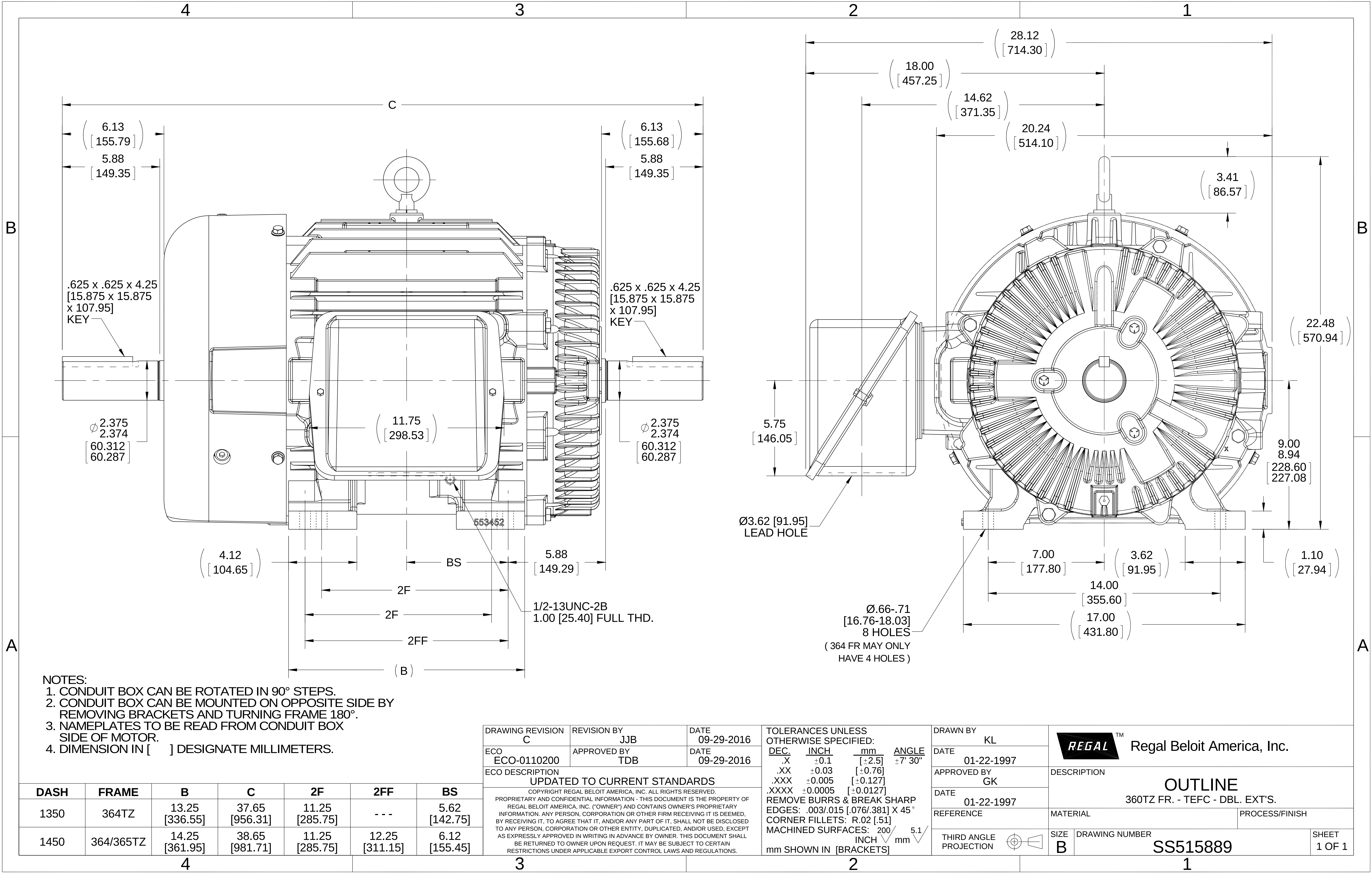
Nameplate Specifications

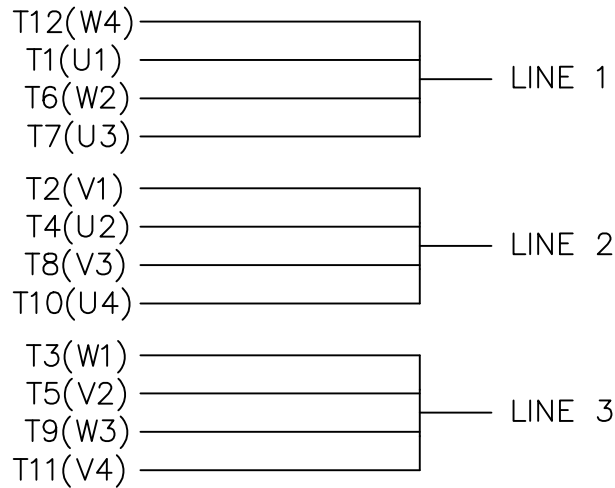
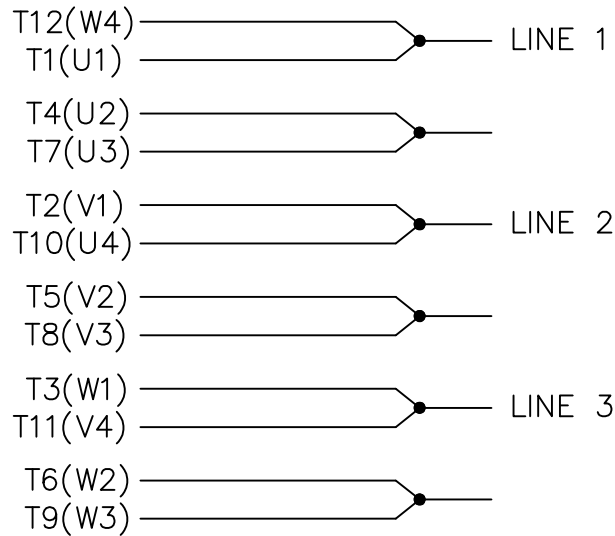
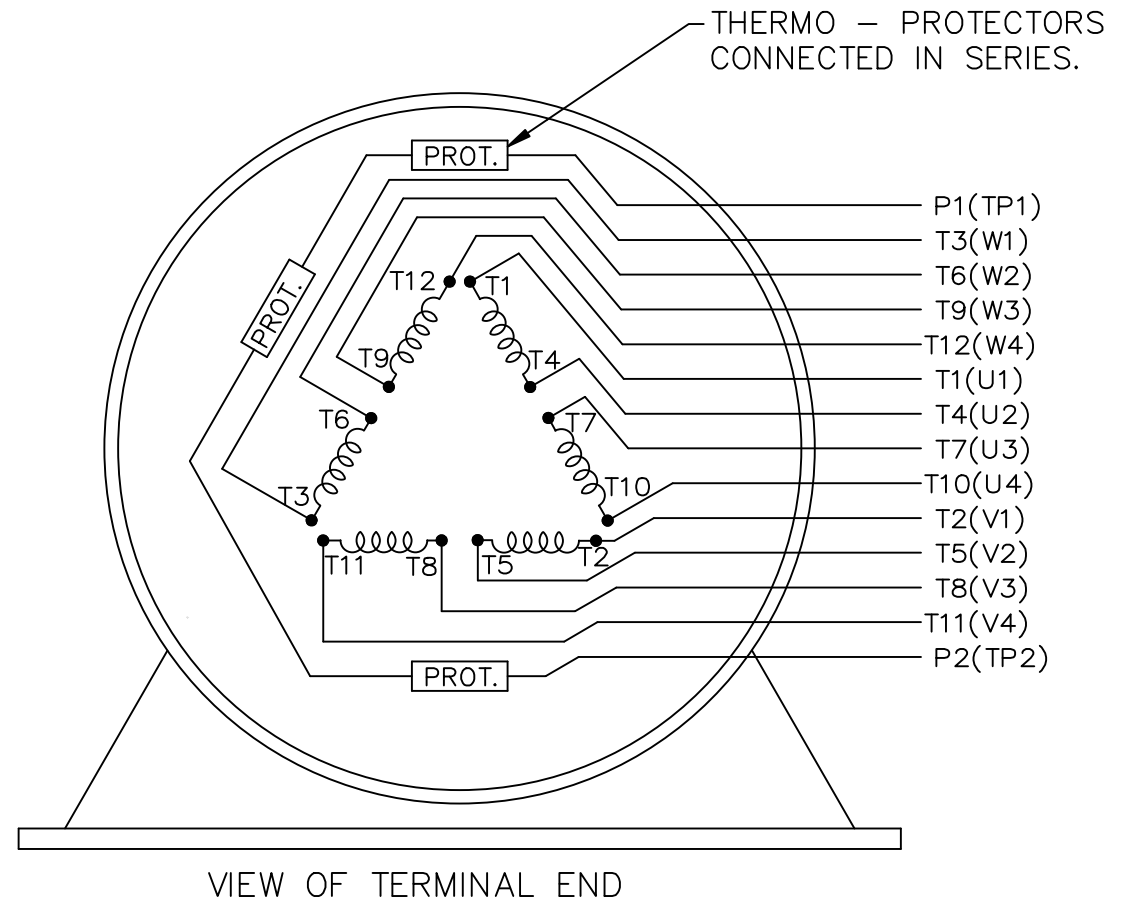
Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	230/460 & 190/380 V
Speed	1185 & 988 rpm	Service Factor	1.15 & 1.15
Frame	364T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	94.1 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	100/50 & 93/46.5 A	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.16 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T Both Sides	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 10:1		
Outline Drawing	SS515889-1350	Connection Drawing	EE7308BZ

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LOW VOLTAGEHIGH VOLTAGE

			TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN SMC 05-10-1991			
			DEC.	INCHES		CHK	TB	05-10-1991	
			.X	±.1		APPD	ML	05-10-1991	
			.XX	±.02	TITLE 3 PHASE CONNECTION DIAGRAM 2/1 DELTA - 12 LEADS	SCALE			
2	ADDED IEC DESIGNATIONS MU84825	JJB 05/13/2008	ML	.XXX ±.005		REF			
1	NEW DRAWING	SMC 05-10-1991		.XXXX ±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±'30"	FINISH	PREV		
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