

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 365TSTFS14002

Catalog No: U842

General Purpose Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,
365TSC Frame, TEFC

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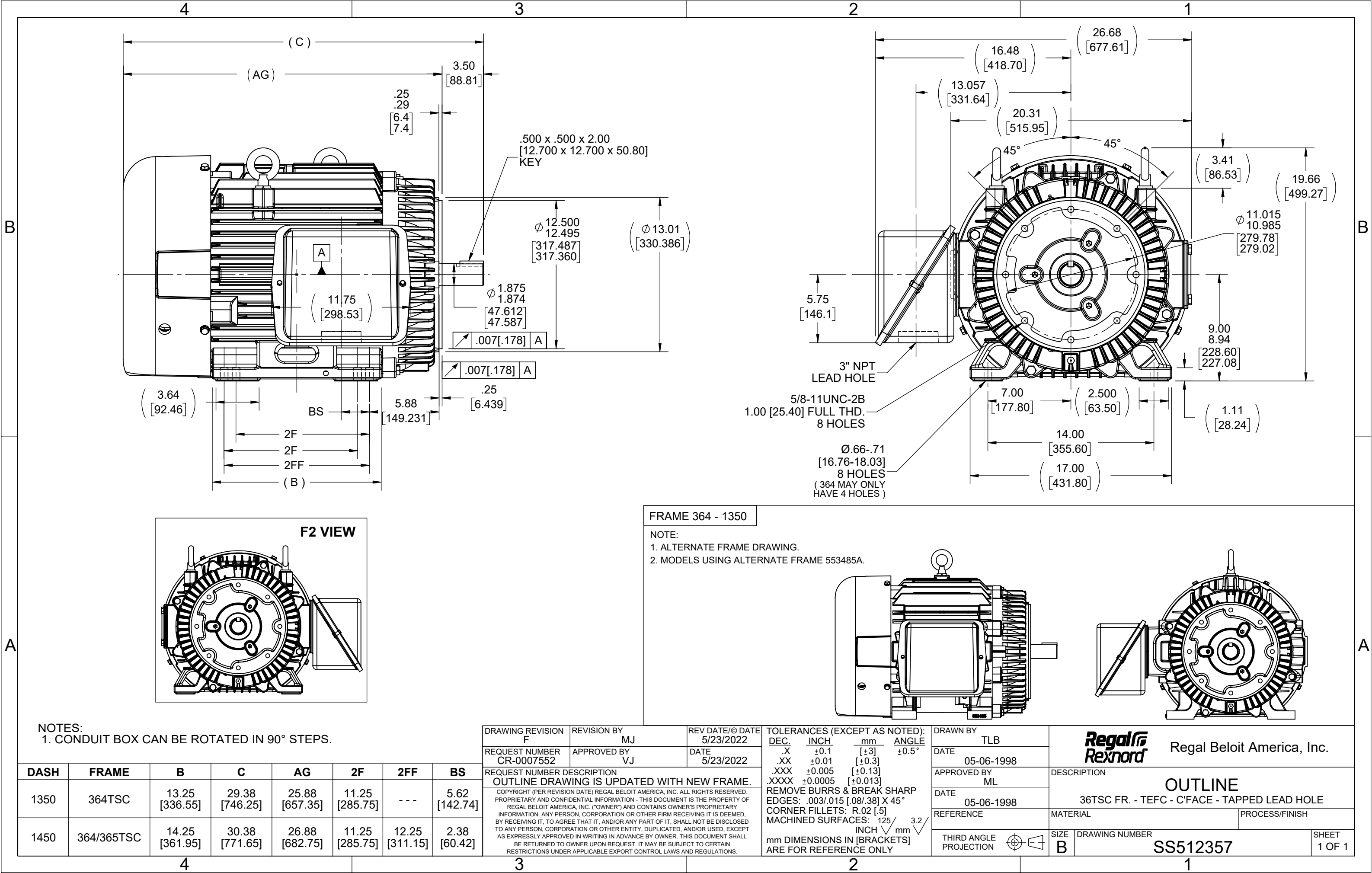
RegalRexnord

Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	230/460 & 190/380 V
Speed	3555 & 2965 rpm	Service Factor	1.15 & 1.15
Frame	365TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 93 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	174/87 & 168/84 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.076 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	30.38 in
Frame Length	14.50 in	Shaft Diameter	1.875 in
Shaft Extension	3.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS512357-1450	Connection Drawing	A-EE7308K



LOW VOLTAGE

EE7308K

HIGH VOLTAGE

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997							
E	CORRECTED IEC MARKINGS	ECO-0111208	WGJ 01-23-2017	EMH	DEC.		INCHES	CHK	ML	06-05-1997				
D	RE-DRAWN WITH REGAL LOGO	ECO-0110493	WGJ 09-30-2016	EMH	.X		±.1	APPD	GK	06-15-1997				
8	ADDED IEC DESIGNATIONS	MU95020	TJW 4/30/2010	MJS	.XX		±.02	TITLE		SCALE				
7	REVISED HIGH VOLTAGE L2 WAS L3	CN52600-354	MRB 09-21-1998		.XXX		±.005	CONNECTION DIAGRAM		REF				
6	REDRAWN ON CADD		PGK 06-05-1997		.XXXX	±.0005	DELTA CON. - 3ø - 9 LEADS		FMF					
NO.	REVISION		BY & DATE	CHK	ANG	± 7'30"	MAT'L.		PREV					
						FINISH								
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