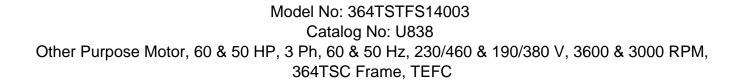
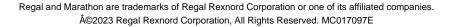
PRODUCT INFORMATION PACKET







1 of 4

Product Information Packet: Model No: 364TSTFS14003, Catalog No:U838 Other Purpose Motor, 60 & 50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM, 364TSC Frame, TEFC

marathon®

Nameplate Specifications

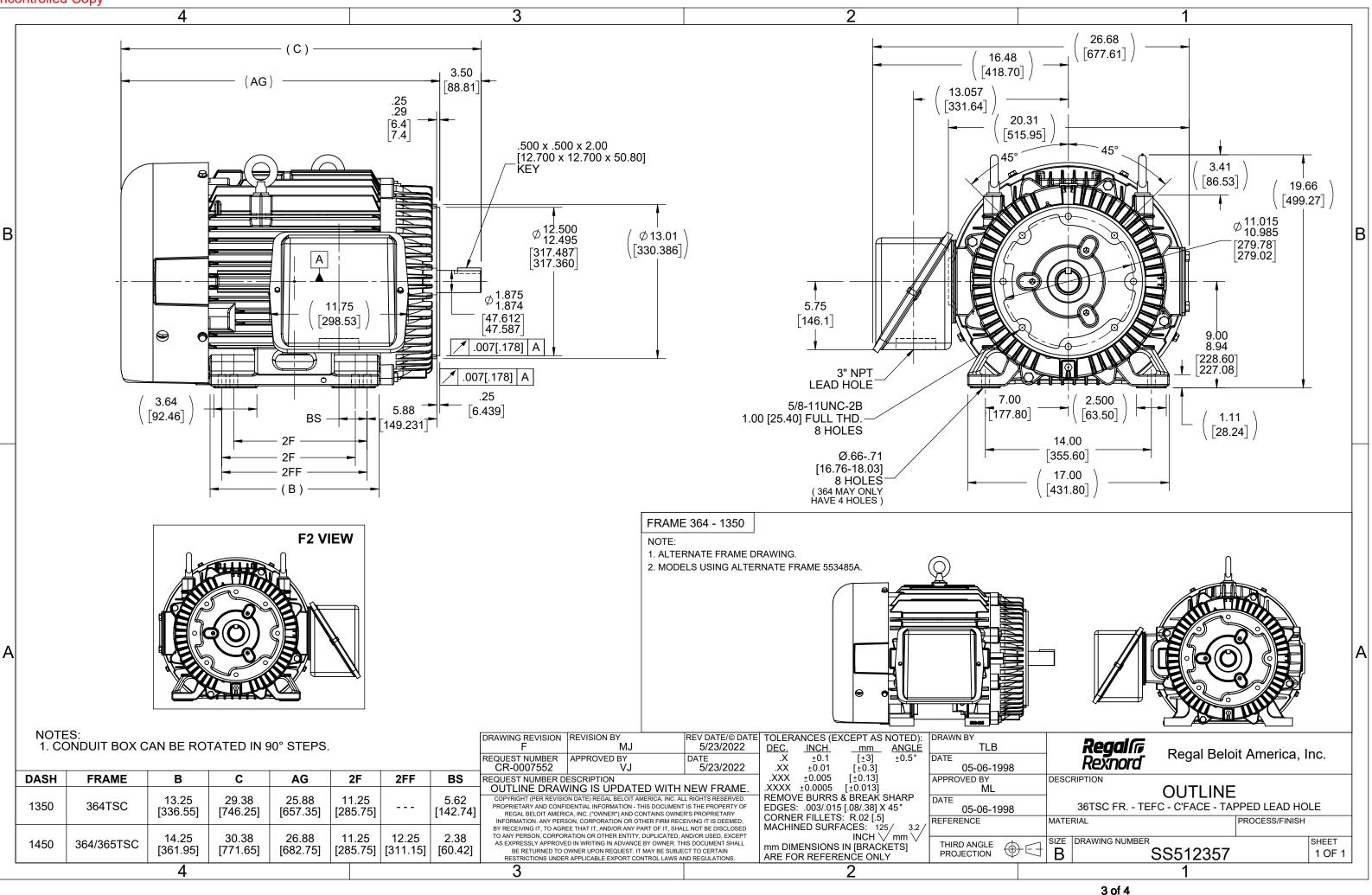
Phase	3	Output HP	60 & 50 Hp			
Output KW	45.0 & 37.0 kW	Voltage	230/460 & 190/380 V			
Speed	3560 & 2965 rpm	Service Factor	1.15 & 1.15			
Frame	364TSC	Enclosure	Totally Enclosed Fan Cooled			
Thermal Protection	No Protection	Efficiency	93 & 93 %			
Ambient Temperature	40 °C	Frequency	60 & 50 Hz			
Current	141/70.5 & 140/70 A	Power Factor	85.5			
Duty	Continuous	Insulation Class	F			
Design Code	В	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	.096 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	29.38 in		
Frame Length	13.50 in	Shaft Diameter	1.875 in		
Shaft Extension	3.5 in	Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	A-EE7308K	Outline Drawing	B-SS512357-1350		

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LOW VOLTAGE								EE	7308K
T1(U1) T6(W2) T7(U3)									
T2(V1) T4(U2) T8(V3)	<u>)</u>								
T3(W1) T5(V2) T9(W3)	3			_		• T9 T4 •			-T6(W2) -T9(W3) -T1(U1) -T4(U2)
HIGH VOLTAGE T1(U1)L1				/	C C	Jon Jon			-T7(U3) -T2(V1) -T5(V2)
T4(U2) T7(U3)									-T8(∨3) -T3(W1)
T2(V1)La) -	/			~				
T5(V2) T8(V3)	/								
T3(W1)L3	}			/IEW	/ 🗆 F	TERMINAL	END		
T6(W2)									
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E CORRECTED IEC MARKINGS ECO-0111208	WGJ 01-23-2017	EMH		INCHES	R	EGAL REGAL - BELO	OIT CORPORATION	СНК	ML 06-05-1997
D RE-DRAWN WITH REGAL LDGD ECD-0110493 WGJ 09-30-2016 8 ADDED IEC DESIGNATIONS MU95020 TJW 4/30/2010		EMH MJS		±.1 ±.02	TITLE		CDAM	APPD SCALE	GK 06-15-1997
8 ADDED IEC DESIGNATIONS M095020 IJW 4/30/2010 7 REVISD HIGH VOLTAGE L2 WAS L3 CN52600-354 MRB 09-21-1998				±.02		CONNECTION DIA DELTA CON, - 30 -		REF	
6 REDRAWN ON CADD	PGK 06-05-1997		├	±.0005	MAT'L.			FMF	
ND. REVISION	BY & DATE	СНК		±7′30″	FINISH			PREV	
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