## PRODUCT INFORMATION PACKET



Model No: 213TTFW16081
Catalog No: E2136
3 HP General Purpose Motor, 3 phase, 1200 RPM, 575 V, 213T Frame, TEFC
General Purpose Motors



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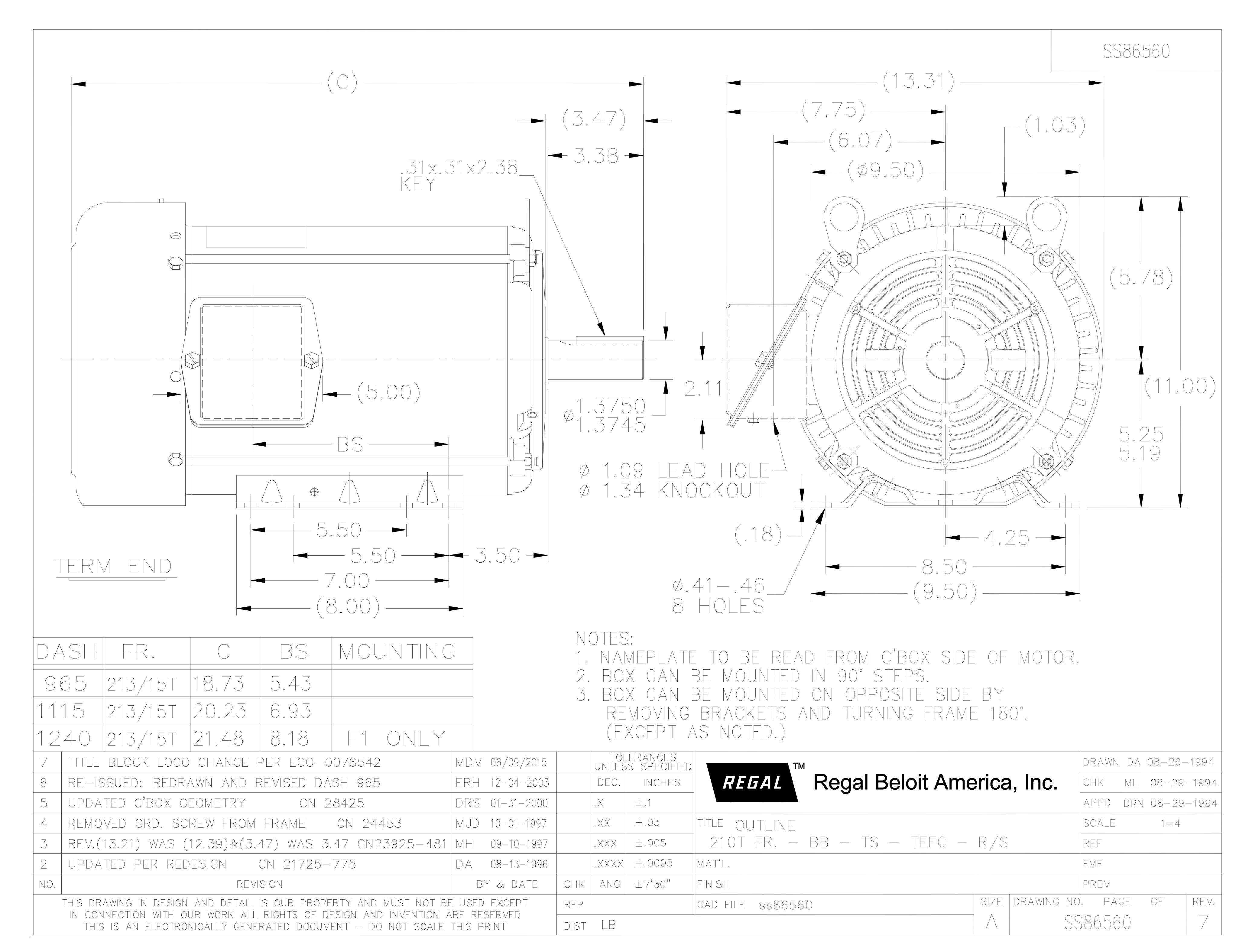
## Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW 575 V		
Frequency	60 Hz	Voltage			
Current	3.5 A	Speed	1170 rpm		
Service Factor	1.15	Phase	3		
Efficiency	89.5 %	Power Factor	70		
Duty	Continuous	Insulation Class	F		
Design Code	В	KVA Code	К		
Frame	213T	Enclosure	Totally Enclosed Fan Cooled		
Thermal Protection	No	Ambient Temperature	40 °C		
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206		
UL	Recognized	CSA	Υ		
CE	Υ	IP Code	43		
Number of Speeds	1				

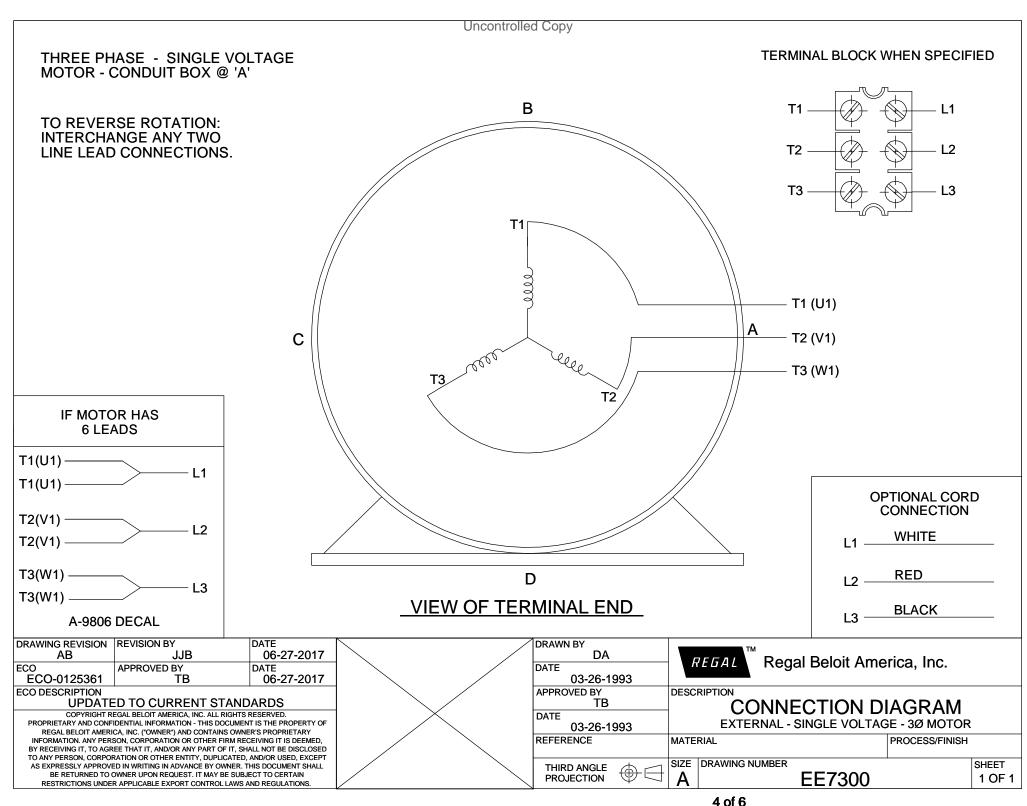
## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	2.785 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Т	Overall Length	18.73 in
Frame Length	9.73 in	Shaft Diameter	1.375 in
Shaft Extension	3.47 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300	Outline Drawing	A-SS86560-965

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					CE	RTIFICA	ATION DAT	TA SHE	ET					
CUSTOM	ER:							CUSTO	MER P.O. #:					
ORDER#							R			213TTFW160	81		=	
	CONN. DIAGRAM:		A-EE7300						CAT #: E2136					
OUTLINE		A-SS8656			_			CUSTOMER PART #:  MOUNTING: F1/F2 CAPABLE						
WINDING: SPEED:			K213660	R11	5				MOUNTING:	FI/F2 CAPAE	SLE			
0. 225.				Т	YPICAL	_ мото	R PERFOI	RMANC	E DATA					
HP	KW	SYNC RPM FL RPM		FI	FRAME ENCLOSURE		TYPE	KVA CODE DI		DESIGN				
3	2.2	12	200	117	70	:	213T TEFC		EFC	TFW K			В	
		•												
PH	HZ	VO	LTS	AMI	PS	STA	RT TYPE	D	UTY	INSL	S.F.	AMB	ELEV.	
3	60	5	75	3.5	5	LINE OF	RINVERTER	CONT		F	1.15	40	3300	
	F.L. EFF	89.5		3/4 LD EFF	89.5	1/01 B EEE		87.5	GTD EFF		ELECT. TY	DF		
	F.L. PF	70.0		3/4 LD EFF	62.0	1/2 LD EFF 1/2 LD PF		49.5	88.5		SQ CAGE INV			
		7 0.0	Į.	0, 1 22 1 1	1/2 LD F1		.0.0   00.0			OQ ONGE INV TIMED				
F.L. T	ORQUE	LR AMPS @ 460 V			L.R. TORQUE		B.D. TORQI		UE F.L. RISE		(°C)			
13.5	LB-FT		25.6	34.0		<b>LB-FT</b> 252%		47.5 <b>LB-FT</b>		352%	45			
		POWER		ROTOR WK <sup>2</sup>		T T		0.455.07411.7845		OT A D	TO/LIQUID	мото	DWOT	
	@ 3 FT. 55 dBA		dBA		LB-FT <sup>2</sup>	90 LB-FT <sup>2</sup>		SAFE STALL TIME 25 SEC.		STARTS/HOUR 2		150	R WGT LB.	
- 55	UDA	64	UDA	` 0.00	LD-1 1	30	LD-III	23	SLO.		2	130	LD.	
							ENTAL INFO							
DE BDAC	KET TYPE		-		TOR	SEVERE DUTY	HAZARDOUS LOCATION		DRIP COVER	SCREENS	PAINT			
	NDARD		IDARD	RIGID				NO	NONE	BLUE (ENAMEL)				
			CITALD THEIR							-				
BEA DE	RINGS ODE	GREASE		SHAFT	TYPE	SPE	CIAL DE	SPECIAL ODE		SHAFT	MATERIAL	FRAME MATERIAL		
BALL	BALL	LL POLYBEX EM		Т		N	IONE	NONE		1144 STRESS	SPROOF (C-223)	ROLLED STEEL		
6307	6206					1								
												SP	ACE	
THERMOSTATS				WDG F			THERMISTORS		CONTROL		HEATERS			
NONE		NOT		NONE		NONE		NONE		FALSE		NA		
R1 (ohms/ph) R2 (ohms		nms/ph)	X1 (ohms/ph)		X2 (ohms/ph)		Xm (ohms/ph)		VIBRATION (in/sec)		FLOAT			
2.542		2.483 10.567		12.164		148.536		0.150		ODE				
N O T						INVERTER TORQUE: CONSTANT 10:1 INV. HP SPEED RANGE: NONE								
E S *											NONE	PPR		
PREPARED BY: FAREEDA DUDEKULA DATE: 9/10/2018					BRAKE: NONE  NONE  FT-LB:  NA									
FORM: 3531 REV 4 2/27/06					VOLTAGE: NONE HZ: UL: V-INS, CONST UL REC									

