PRODUCT INFORMATION PACKET

Model No: 449TTGS1088

Catalog No: U985

her Purpose Motor, 200 HP, 3 Pb, 60 Hz, 460 V, 1200 RPM, 447/449

Other Purpose Motor, 200 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 447/449T Frame, EPFC



Product Information Packet: Model No: 449TTGS1088, Catalog No:U985 Other Purpose Motor, 200 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 447/449T Frame, EPFC

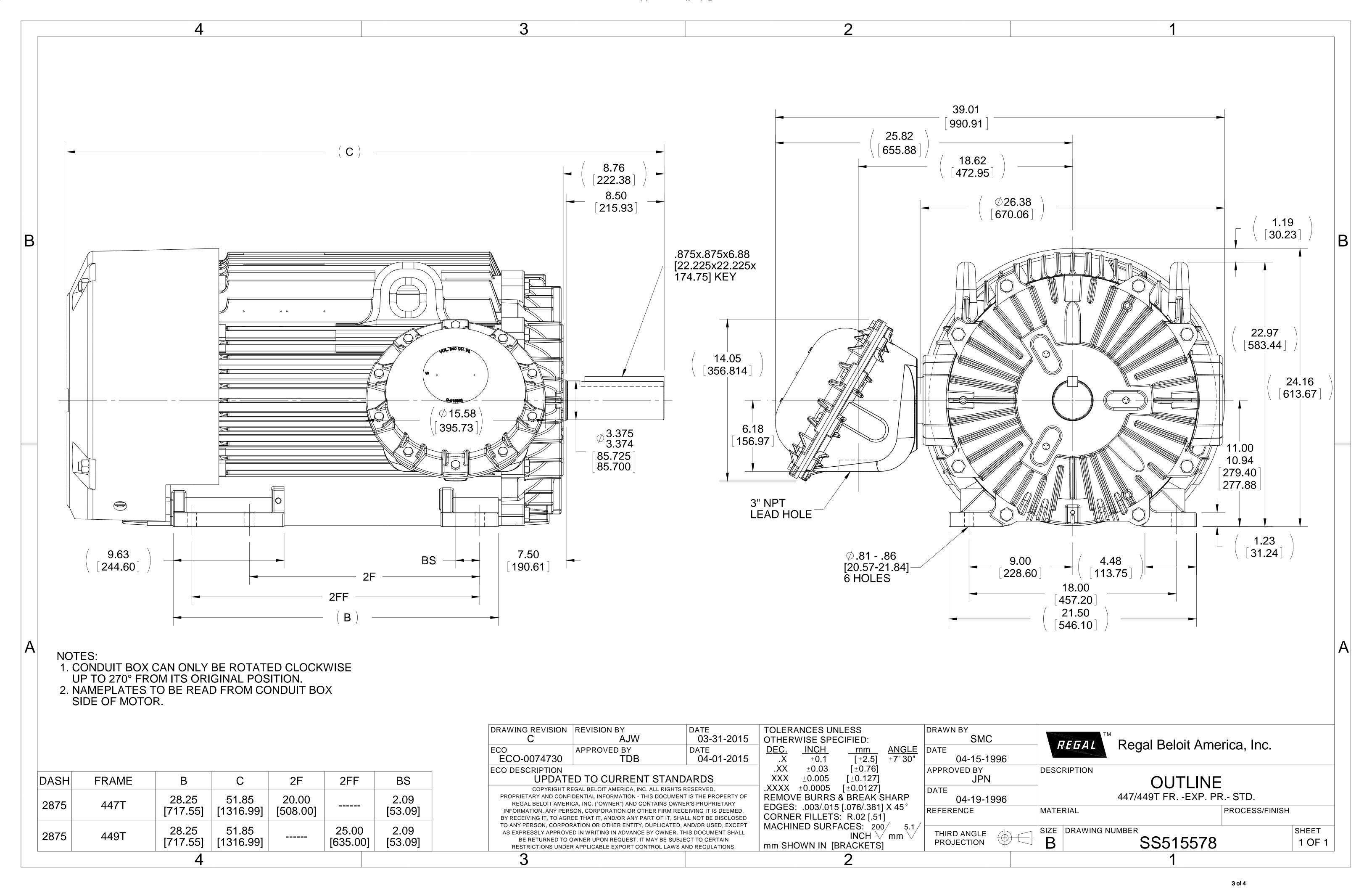
Nameplate Specifications

Output HP	200 Hp	Output KW	149.0 kW
Frequency	60 Hz	Voltage	460 V
Current	243.0 A	Speed	1190 rpm
Service Factor	1.15	Phase	3
Efficiency	95 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	447/449T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	NU319	Opp Drive End Bearing Size	6318
UL	UL Listed; also, UL Certified for Canada	CSA	N
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR C&D T2A	Number of Speeds	1

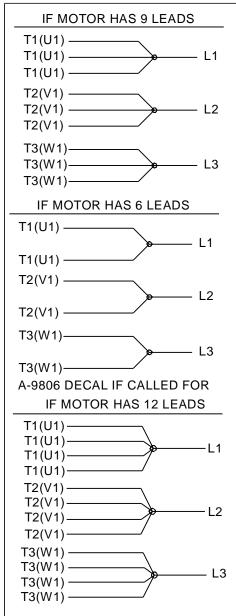
Technical Specifications

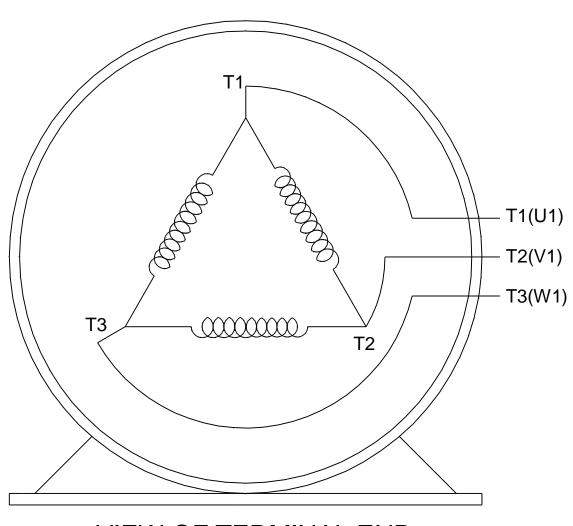
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.0185 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	51.85 in
Frame Length	28.75 in	Shaft Diameter	3.375 in
Shaft Extension	8.76 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	A-EE7300U	Outline Drawing	B-SS515578-2875

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VIEW OF TERMINAL END

DRAWING REVISION	REVISION BY	DATE	
L	AJW	05-04-2015	
ECO	APPROVED BY	DATE	
ECO-0077067	EWH	05-05-2015	
ECO DESCRIPTION			

UPDATED TO SOLIDWORKS

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TOLER.	ANCES UN	ILESS	
OTHER	WISE SPE	CIFIED:	
DEC.	<u>INCH</u>	<u>mm</u>	<u>ANGLE</u>
.X	±0.1	[±2.5]	±7' 30"
.XX		[±0.51]	
		[±0.127]	
		[±0.0127]	
REMO\	/E BURRS	& BREAK S	HARP
		5 [.076/.381]	
CORNE	R FILLETS	S: R.02 [.51]
MACHI	NED SURF	ACES: 200	5.1
		INCH ∨	mm 🗸
mm SH	OWN IN [E	BRACKETS]	

	DRAWN BY DRS DATE 09-27-1996	REGAL ™ Regal Beloit America, Inc.			
APPROVED BY GK CONN DIAGRAM-EXTERNA				YTERNA	
DATE 09-30-1996		3Ø SINDLE VOLTAGE			
,	REFERENCE	MATE	RIAL	PROCESS/FINISH	
	THIRD ANGLE PROJECTION	SIZE	DRAWING NUMBER EE7300U		SHEET 1 OF 1