

PRODUCT INFORMATION PACKET

Model No: 449PART8017
Catalog No: 449PART8017
PARTIAL MOTOR

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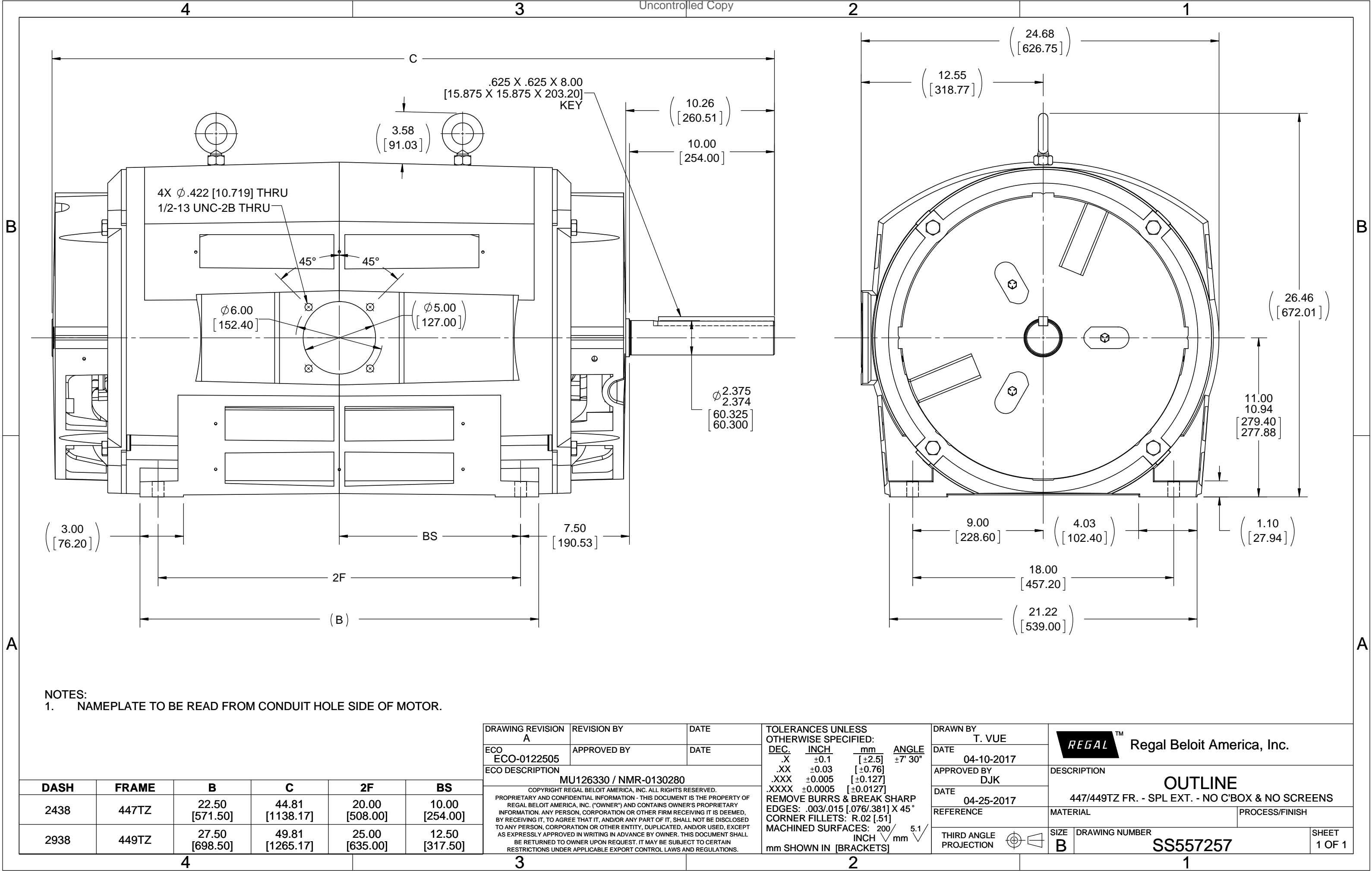
Nameplate Specifications

Output HP	450 Hp	Output KW	340.0 kW
Frequency	60 Hz	Voltage	460 V
Current	495.0 A	Speed	3572 rpm
Phase	3	Efficiency	95.8 %
Power Factor	89.5	Duty	NONE
Insulation Class	NONE	Design Code	NO DESIGN CODE
KVA Code	F	Frame	449TZ
Enclosure	Drip Proof	Thermal Protection	No Protection
Ambient Temperature	40 °C	Drive End Bearing Size	NONE
Opp Drive End Bearing Size	NONE	UL	No
CSA	N	CE	N
IP Code	12	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	NONE
Resistance Main	.0083 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS557257-2938	Connection Drawing	NONE

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NOTES:
1. NAMEPLATE TO BE READ FROM CONDUIT HOLE SIDE OF MOTOR.

DRAWING REVISION A						REVISION BY		DATE		TOLERANCES UNLESS OTHERWISE SPECIFIED:				DRAWN BY		T. VUE		
ECO						APPROVED BY		DATE		DEC.	INCH	mm	ANGLE	DATE	04-10-2017	DATE		
ECO-0122505										.XX	±0.1	[±2.5]	±7° 30"	APPROVED BY	DJK	DESCRIPTION		
ECO DESCRIPTION										.XXX	±0.005	[±0.127]		DATE	04-25-2017	447/449TZ FR. - SPL EXT. - NO C'BOX & NO SCREENS		
MU126330 / NMR-0130280										.XXXX	±0.0005	[±0.0127]		REFERENCE		MATERIAL		
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DASH	FRAME	B	C	2F	BS											SS557257		1 OF 1
2438	447TZ	22.50 [571.50]	44.81 [1138.17]	20.00 [508.00]	10.00 [254.00]													
2938	449TZ	27.50 [698.50]	49.81 [1265.17]	25.00 [635.00]	12.50 [317.50]													