

# PRODUCT INFORMATION PACKET



Model No: A4P17NZ131A

Catalog No: 103782.00

..1/2 HP..1625 RPM.48YZ.TEAO.115/230V.1PH.60HZ.CONT.40C.1.0SF.THROUGH BOLT.....AG-FAN.....

Direct Drive



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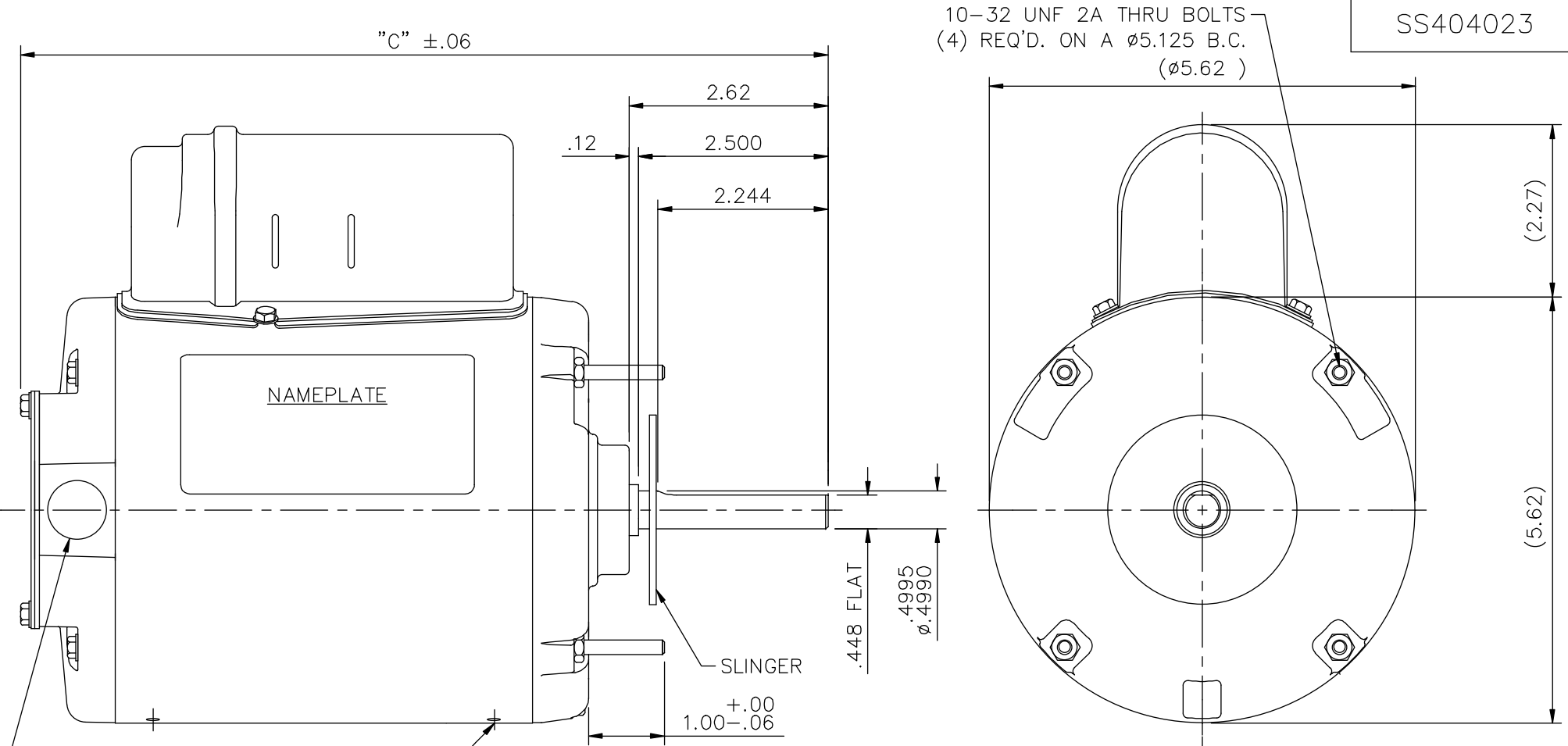


### Nameplate Specifications

Output HP	<b>0.50 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/230 V</b>
Current	<b>5.4/2.7 A</b>	Speed	<b>1625 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>72 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>N</b>
KVA Code	<b>B</b>	Frame	<b>48YZ</b>
Enclosure	<b>Totally Enclosed Air Over</b>	Overload Protector	<b>Automatic</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>
IP Code	<b>43</b>		


### Technical Specifications

Electrical Type	<b>Permanent Split Capacitor</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Round - Extended Studs</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Single Special Extension</b>
Overall Length	<b>11.18 in</b>	Frame Length	<b>6.00 in</b>
Shaft Diameter	<b>0.500 in</b>	Shaft Extension	<b>2.5 in</b>
Assembly/Box Mounting	<b>F1 ONLY</b>		
Outline Drawing	<b>A-SS404023-600</b>	Connection Diagram	<b>A-005109-15</b>

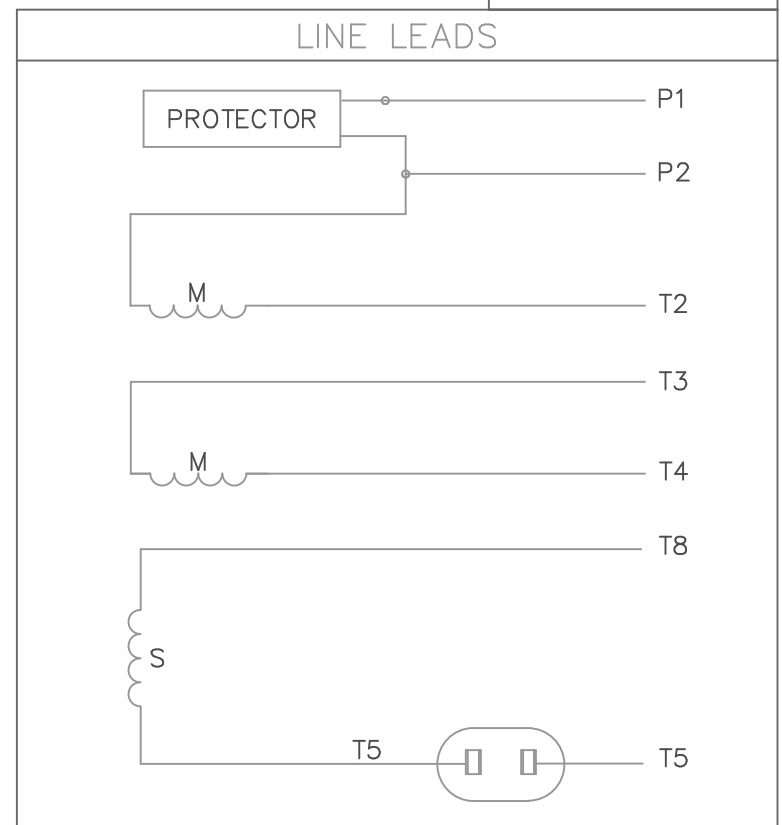
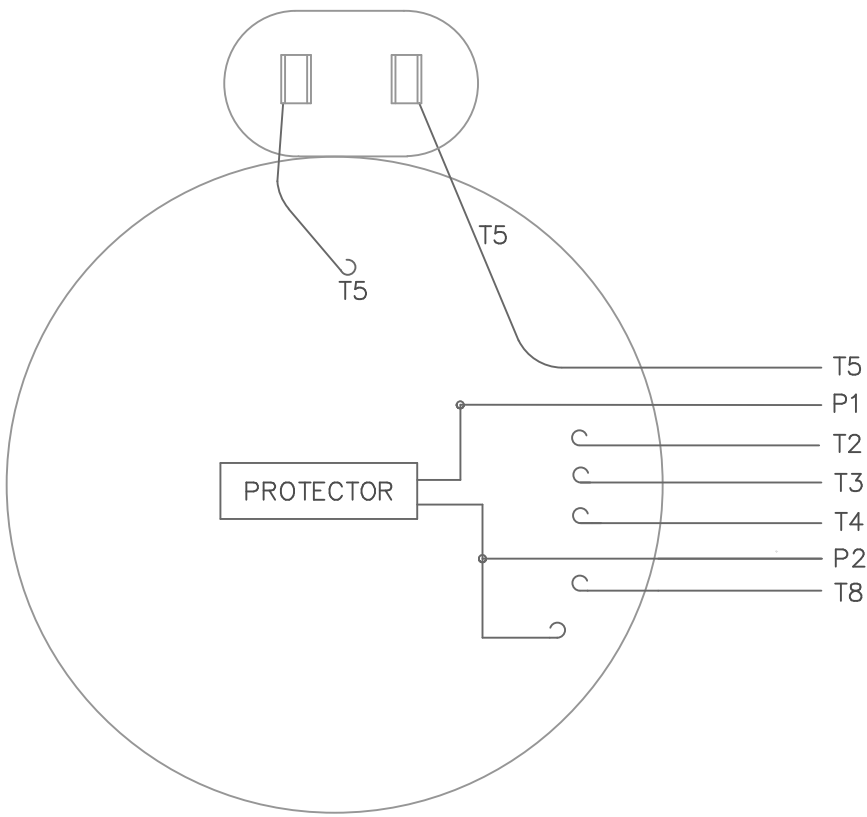


SS404023


DASH NO.	"C"
550	10.68
575	10.93
600	11.18
625	11.43
650	11.68
675	11.93
725	12.43

		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PST 05-15-2013				
		DEC.	INCHES		CHK SM 05-15-2013				
		.X	$\pm 1$		APPD				
		.XX	$\pm 0.03$		SCALE 1:1				
		.XXX	$\pm 0.005$		REF 031707				
		.XXXX	$\pm 0.0005$	MAT'L.					
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 1/2'$	FINISH			
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			DIST				A	SS404023	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	C.C.W.	P1	T4 T5	T2, T3 T8	P2
	C.W.	P1	T4 T8	T2, T3 T5	P2
LOW VOLT	C.C.W.	P1	T2, T4 T5	P2, T3 T8	--
	C.W.	P1	T2, T4 T8	P2, T3 T5	--

		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN PG 3/4/02	
		DEC.	INCHES			CHK	
		.X	±.1			APPD	
		.XX	±.01			SCALE 1=1	
		.XXX	±.005			REF 005109-01	
		.XXXX	±.0005	MAT'L. DECAL - 004011		FMF 102675	
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			DIST				REV.

