

PRODUCT INFORMATION PACKET



Model No: 117887.00

Catalog No: 117887.00

Auger Drive Motor, 1/3 HP, 1 Ph, 60/50 Hz, 115/208-230 V, 56YZ Frame, TEFC



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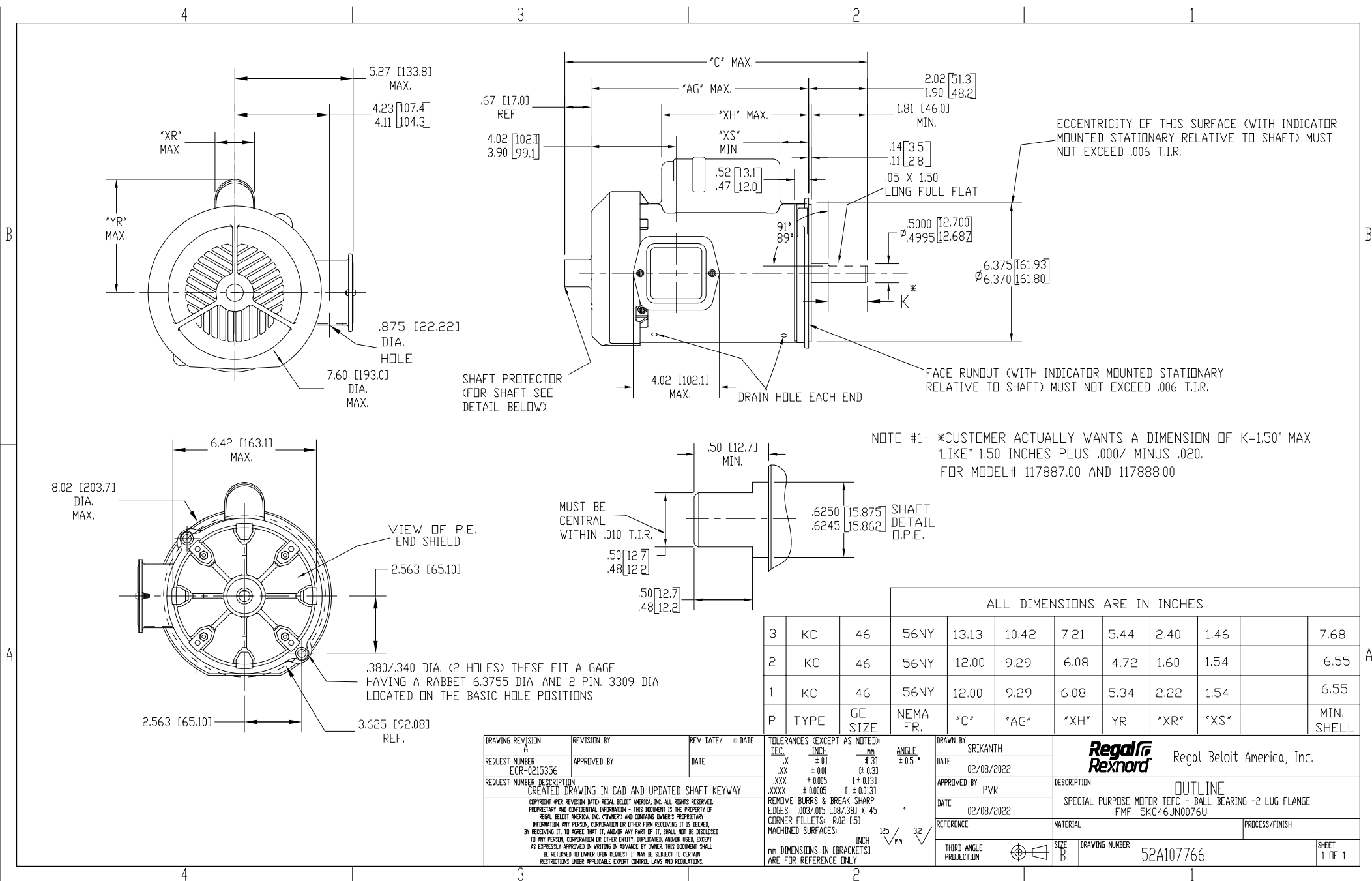
Nameplate Specifications

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	115/208-230 V
Speed	1725/1425 rpm	Service Factor	1
Frame	56YZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	5.8/2.8-2.9 A
Power Factor	70	Duty	Continuous
Insulation Class	B	KVA Code	K
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise/Clockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension	Shaft Diameter	0.500 in
Outline Drawing	52A107766P2	Connection Drawing	52A105383BA

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THIRD ANGLE PROJECTION		REVISIONS																											
REV	SHEET	REV.	DESCRIPTION	DATE	APPROVED																								
7	1	7	UPDATED FORMAT	01/05/06	MAM																								
CCW/CW ROTATION - DUAL VOLTAGE TYPE KC , KH OR KCR - WITH THERMAL PROTECTOR CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS. START EX START (WHEN SPEC.) RUN CAP. (WHEN SPEC.) T5 OR BLACK J9 OR BLACK J11 OR BROWN J12 OR PURPLE T4 OR YELLOW T2 OR WHITE MAIN THERMAL PROTECTOR T1 OR BLUE T3 OR ORANGE T8 OR RED J10 OR BLACK P2 OR BROWN P1 OR PURPLE GROUND (WHEN REQ'D) LO VOLTAGE LINE HI VOLTAGE LINE NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS. NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL. NOTE#3 - 115D958ABP5 - HIGH CURRENT CONTACTS. SWITCH (C) - 115D958ABP5, SWITCH (H) - 115D958AA (USE 115D958DA FOR EP) REF. DIAG. - 113A327, 119A9352 & 52A102102 CONNECTION LABEL - 52X332912 <table border="1"><thead><tr><th colspan="2">SIGNATURES</th><th>DATE</th></tr></thead><tbody><tr><td>MODEL</td><td>M.D.P.</td><td>06/29/87</td></tr><tr><td>DETAIL</td><td>.</td><td>.</td></tr><tr><td>CHECKED</td><td>.</td><td>.</td></tr><tr><td>ENGRG</td><td>.</td><td>.</td></tr><tr><td>MFG</td><td>.</td><td>.</td></tr><tr><td>QUALITY</td><td>.</td><td>.</td></tr><tr><td>ISSUED</td><td>M.D.P.</td><td>12/11/97</td></tr></tbody></table> FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES MATERIAL SOLID MODEL: 52A105383BA REGAL-BELOIT CORPORATION TITLE CONNECTION DIAGRAM FMF: 30 FRAME SWITCH REDESIGN SIZE A DRAWING SCALE: 1.000 REF. No: . REV 7 SHEET 1 of 1						SIGNATURES		DATE	MODEL	M.D.P.	06/29/87	DETAIL	.	.	CHECKED	.	.	ENGRG	.	.	MFG	.	.	QUALITY	.	.	ISSUED	M.D.P.	12/11/97
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SIZE DRAWING NO.