

PRODUCT INFORMATION PACKET



Model No: 101769.00

Catalog No: 101769.00

General Purpose Motor, 0.33 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, S56C Frame, TEFC

Operational at 208-230/460 V @60HZ



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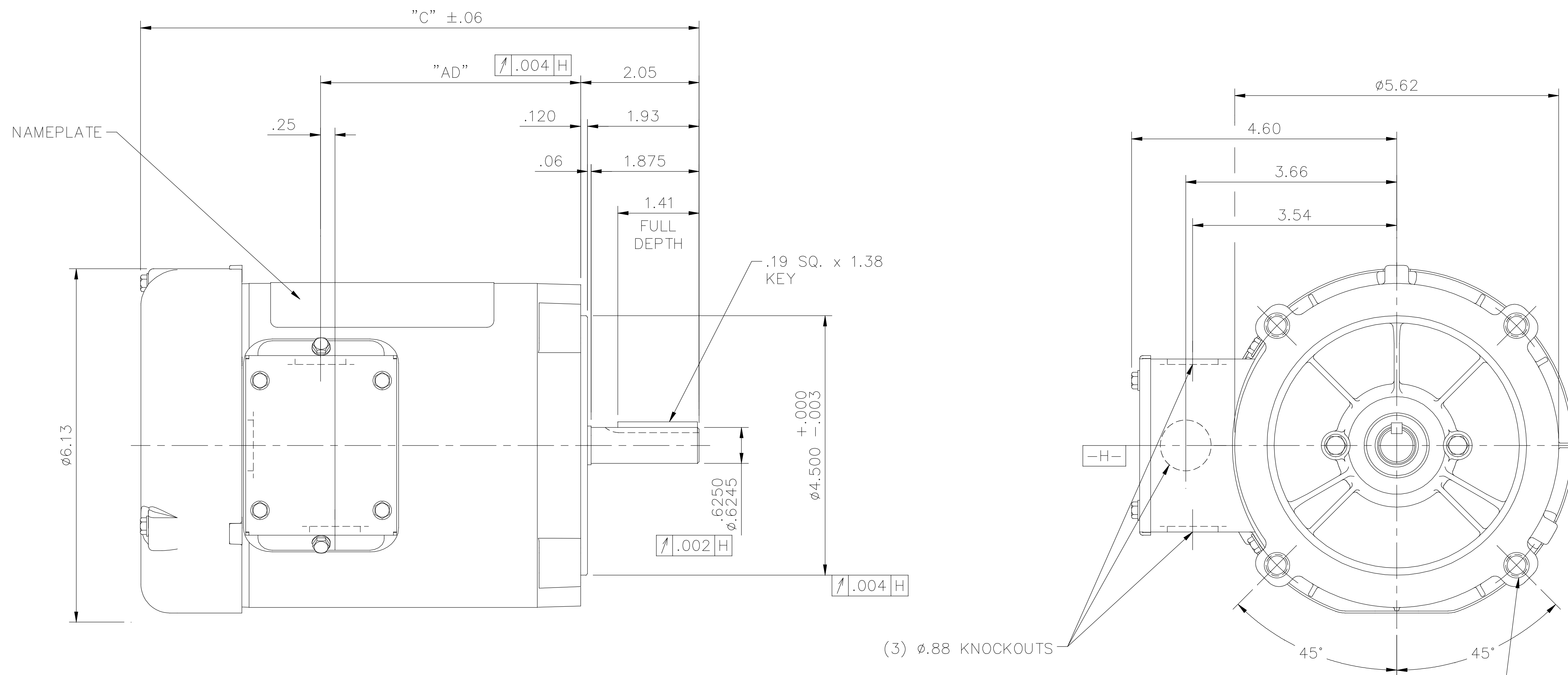


Nameplate Specifications

Phase	3	Output HP	0.33 Hp
Output KW	0.25 kW	Voltage	230/460 V
Speed	1725 rpm	Service Factor	1.15
Frame	S56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	64.3 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	1.6/0.80 A	Power Factor	61.1
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	M
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	13.128 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	9.69 in
Frame Length	5.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005010.01	Outline Drawing	031637-500



DASH NO.	"C"	"AD"
475	9.44	4.25
500	9.69	4.50
525	9.94	4.75
550	10.19	5.00
575	10.44	5.25
600	10.69	5.50
625	10.94	5.75
650	11.19	6.00
675	11.44	6.25
700	11.69	6.50
725	11.94	6.75
750	12.19	7.00

3/8-16 UNC 2B TAP x .56 DEEP
(4) REQ'D. ON A ø5.875 B.C.

GASKETS THROUGHOUT

			TOLERANCES UNLESS SPECIFIED		REGAL™ Regal Beloit America, Inc.	DRAWN PG 7/12/01			
			DEC.	INCHES		CHK			
			.X	±.1		APPD PG 7/12/01			
03	UPDATED SHAFT KEYWAY VIEW	UD 11/27/18	.XX	±.03	TITLE	OUTLINE - S56C FRAME	SCALE 1=2		
02	ADDED DASH NO. 475 TO TABLE (102184.00)	PG 9/19/02	.XXX	±.005		"C" FACE MOUNT - TEFC	REF		
01	REVISED CALLOUT FOR GD&T	KMM 6/6/02	PG .XXXX	±.0005	MAT'L.	3 PHASE	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	FINISH		PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP		CAD FILE	031637	SIZE B	DRAWING NO. 031637	REV. 02
			DIST						

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014	FMF		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH	PREV			
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				DIST	BRF-NLV			A	005010-01		A	

