

PRODUCT INFORMATION PACKET



Model No: 101767.00

Catalog No: 101767.00

General Purpose Motor, 0.25 HP, 3 Ph, 60 Hz, 208-230/460 V, 1800 RPM, S56C Frame, TEFC



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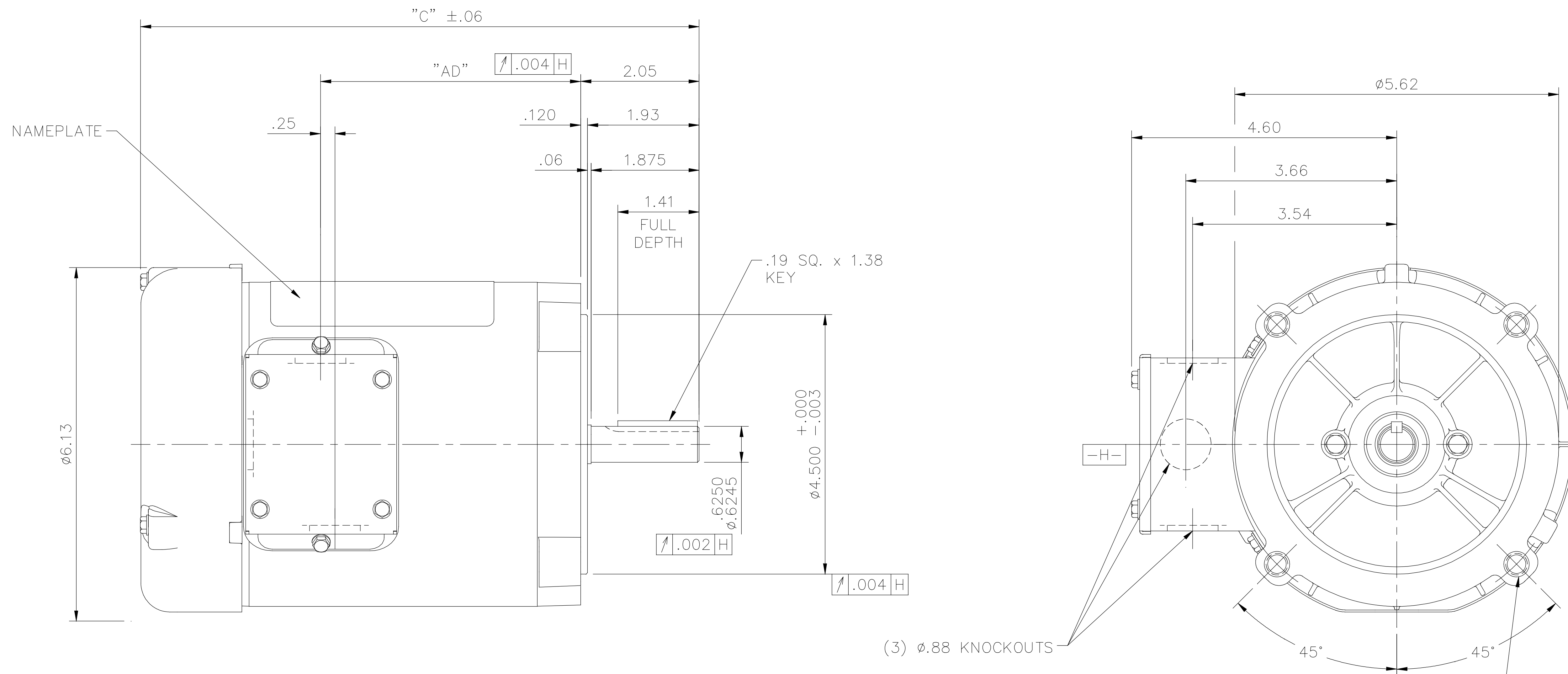


Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.2-1.4/0.70 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Efficiency	58 %	Power Factor	59
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	M
Frame	S56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
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	Reversible
Resistance Main	20.31 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

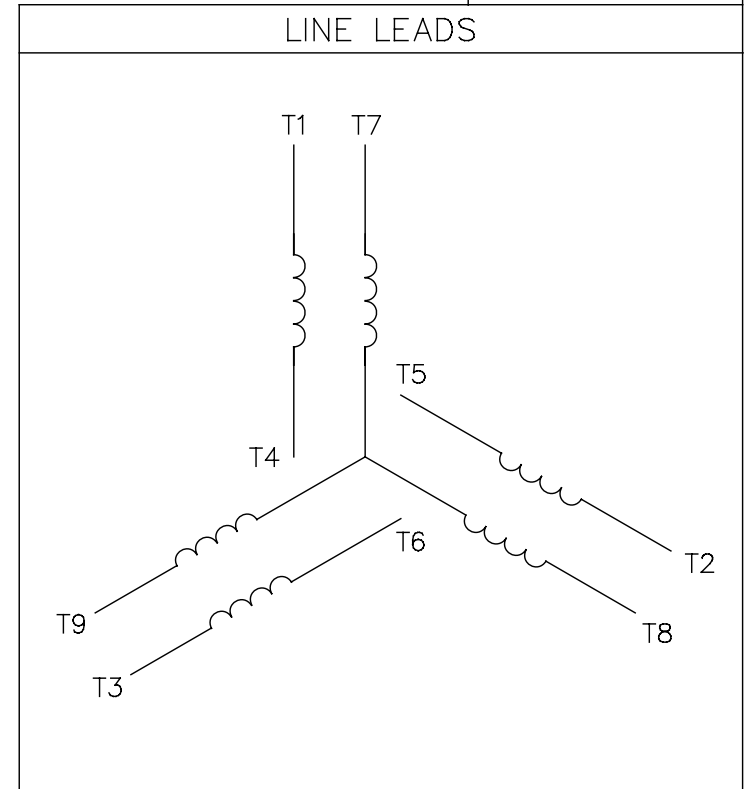
3/8-16 UNC 2B TAP x .56 DEEP
(4) REQ'D. ON A $\phi 5.875$ B.C.

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	
02	ADDED DASH NO. 475 TO TABLE (102184.00)	PG	9/19/02	.XXX	±.005	"C" FACE MOUNT - TEFC	
01	REVISED CALLOUT FOR GD&T	KMM	6/6/02	PG	.XXXX ±.0005	MAT'L. 3 PHASE	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	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
			DIST			REV. 02	

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 ™ 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	

