

PRODUCT INFORMATION PACKET



Model No: CF107

Catalog No: CF107

General Purpose Motor, 2 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 145TC Frame, TEFC



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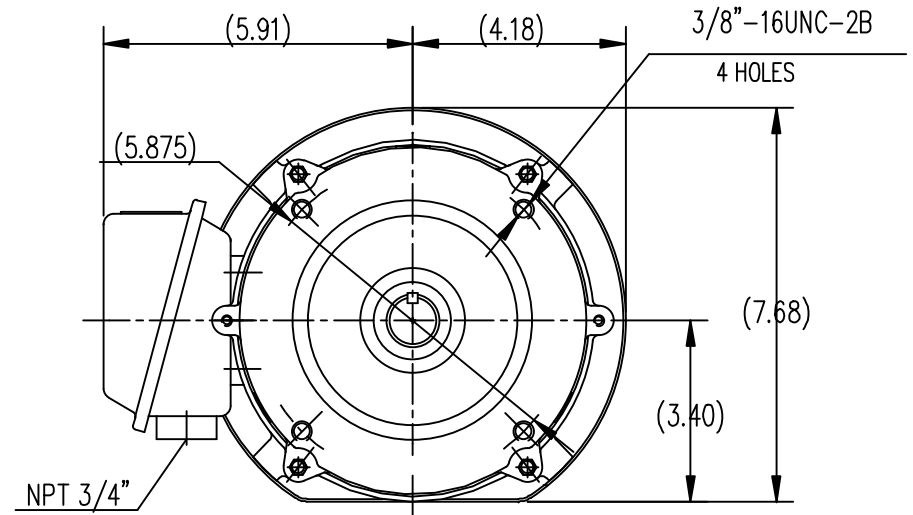
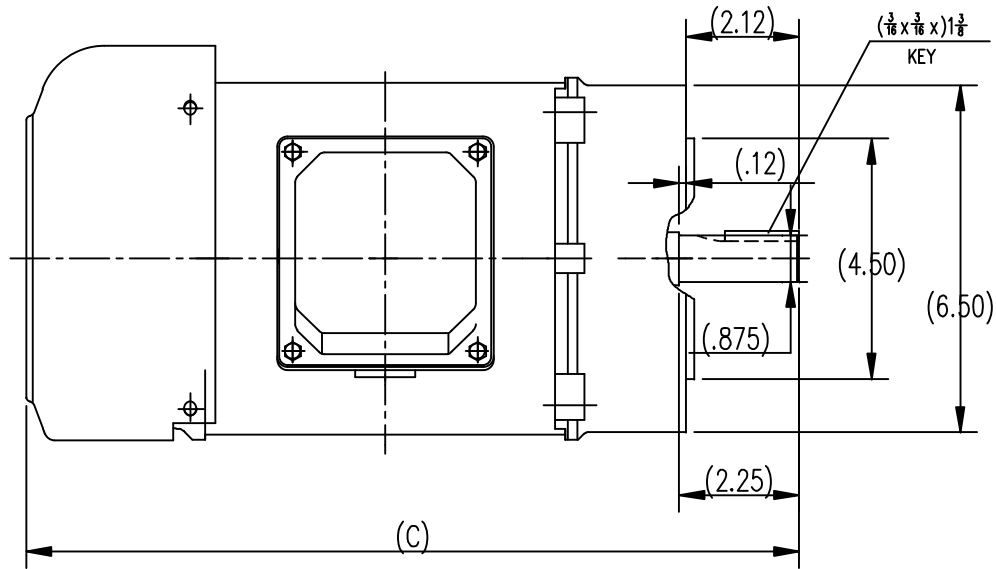
Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	5.0/2.5 A	Speed	3482 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	145TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1


Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.70 in
Frame Length	9.73 in	Shaft Diameter	0.875 in
Shaft Extension	2.25 in		
Outline Drawing	SS620602	Connection Drawing	A-EE7308

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TYPE	C
TEFC 143T	13.7
TEFC 145T	14.7

		TOLERANCES UNLESS SPECIFIED		 REGAL BELOIT CORPORATION	DRAWN WY 7.17.2012	
		DEC.	INCHES		CHK	ZYH 7.17.2012
		.X	±.1		APPD	WGH 7.17.2012
		.XX	±.03		SCALE	
		.XXX	±.005		REF	
		.XXXX	±.0005	MAT'L	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	DRAWN RM	ML	OF	REV.
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES					
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1					
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02					
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005					
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005					
					±7'30"					
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