

PRODUCT INFORMATION PACKET



Model No: CF104
Catalog No: CF104
1.5 HP General Purpose Motor, 3 phase, 3600 RPM, 230/460 V, 143TC Frame, TEFC
General Purpose Motors



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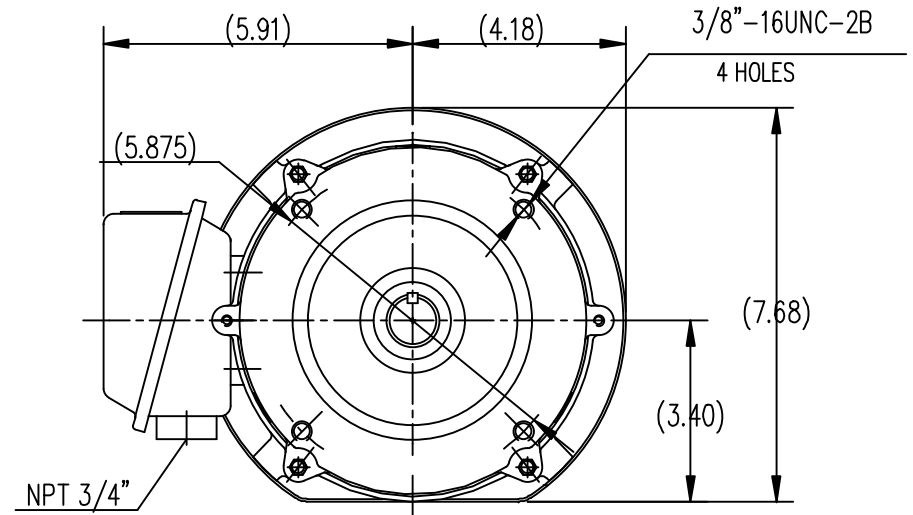
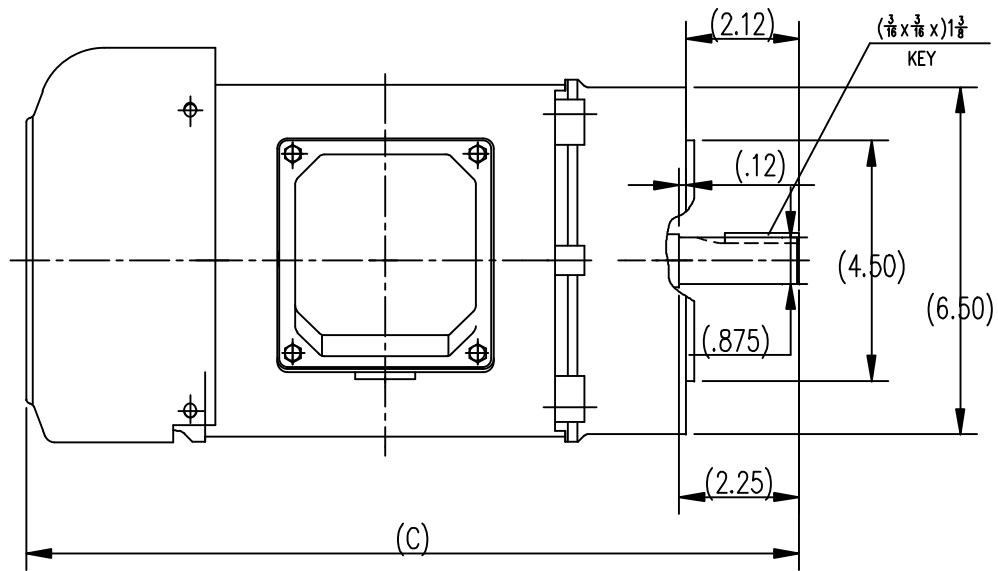
Nameplate Specifications

Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.9/1.9 A	Speed	3488 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	143TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	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	13.70 in
Frame Length	5.83 in	Shaft Diameter	0.875 in
Shaft Extension	2.12 in		
Connection Drawing	A-EE7308	Outline Drawing	SS620602

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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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				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML	11/21/1990
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS	04/24/2003
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR		REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L.		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	FINISH		PREV
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