

PRODUCT INFORMATION PACKET

Model No: 090ST34FH6302
Catalog No: R418A
2,3600,TEFC,90S,3/60/575
TEFC



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





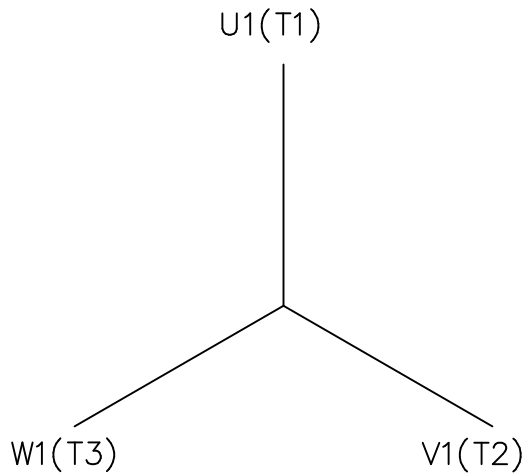
Nameplate Specifications

Output HP	2 Hp	Output KW	1.49 kW
Frequency	60 Hz	Voltage	575 V
Current	2.2 A	Speed	3520 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
KVA Code	J	Frame	90S
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

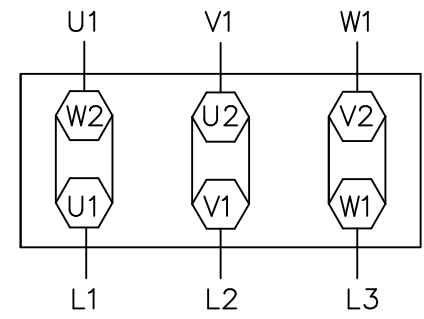
Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	2	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ALUMINUM	Shaft Type	STANDARD IEC
Overall Length	12.83 in	Shaft Diameter	1 in
Shaft Extension	1.96 in	Assembly/Box Mounting	F3
Outline Drawing	16986200ME	Connection Diagram	00546801ME

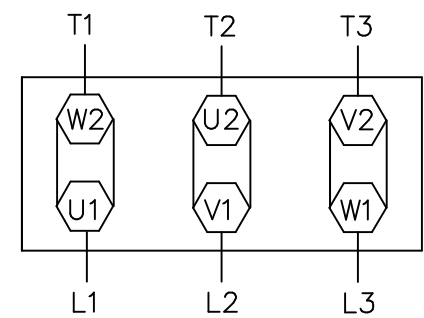
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 04/05/2018



IEC MARKINGS



NEMA MARKINGS



TO REVERSE ROTATION
INTERCHANGE ANY TWO
LINE LEADS

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.01
		.XXX	±.005
		.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2'



TITLE	EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROT W/TERM. BLOCK
MAT'L.	
FINISH	

DRAWN	JGO 3/10/04
CHK	
APPD	
SCALE	3=4
REF	
FMF	
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	00546801ME	SIZE	DRAWING NO.	REV.
DIST			A	005468-01ME	

