

PRODUCT INFORMATION PACKET



Model No: TE104
Catalog No: TE104
1 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 143T Frame, TEFC
General Purpose Motors



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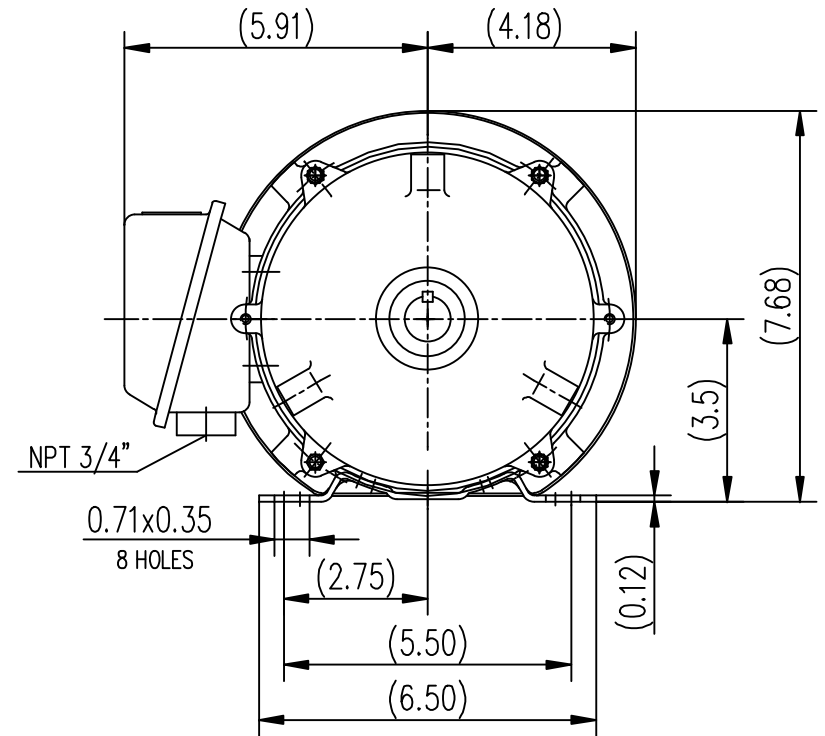
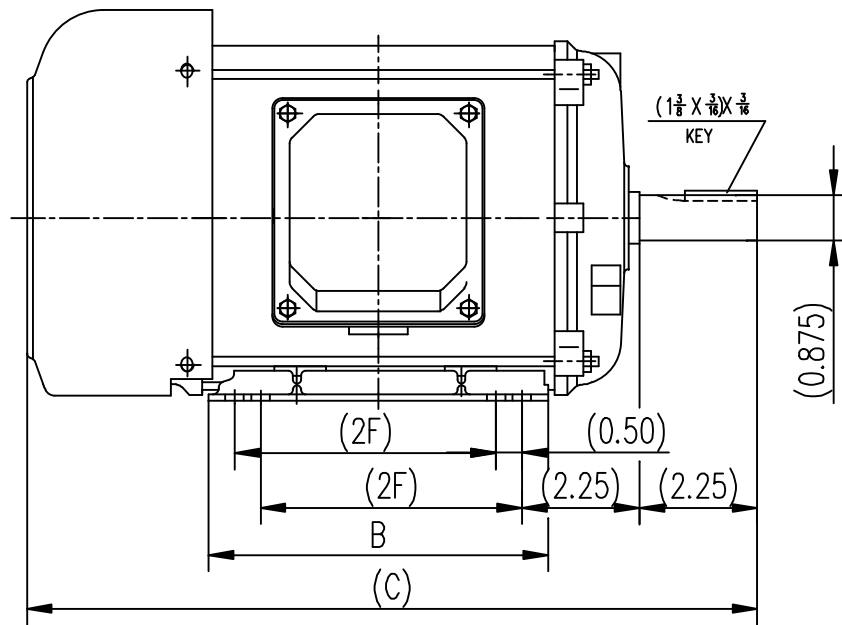
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	200 V
Current	3.22 A	Speed	1748 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	143T	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	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	13.20 in
Frame Length	5.75 in	Shaft Diameter	0.875 in
Shaft Extension	2.25 in		
Outline Drawing	SS620612	Connection Drawing	A-EE7300

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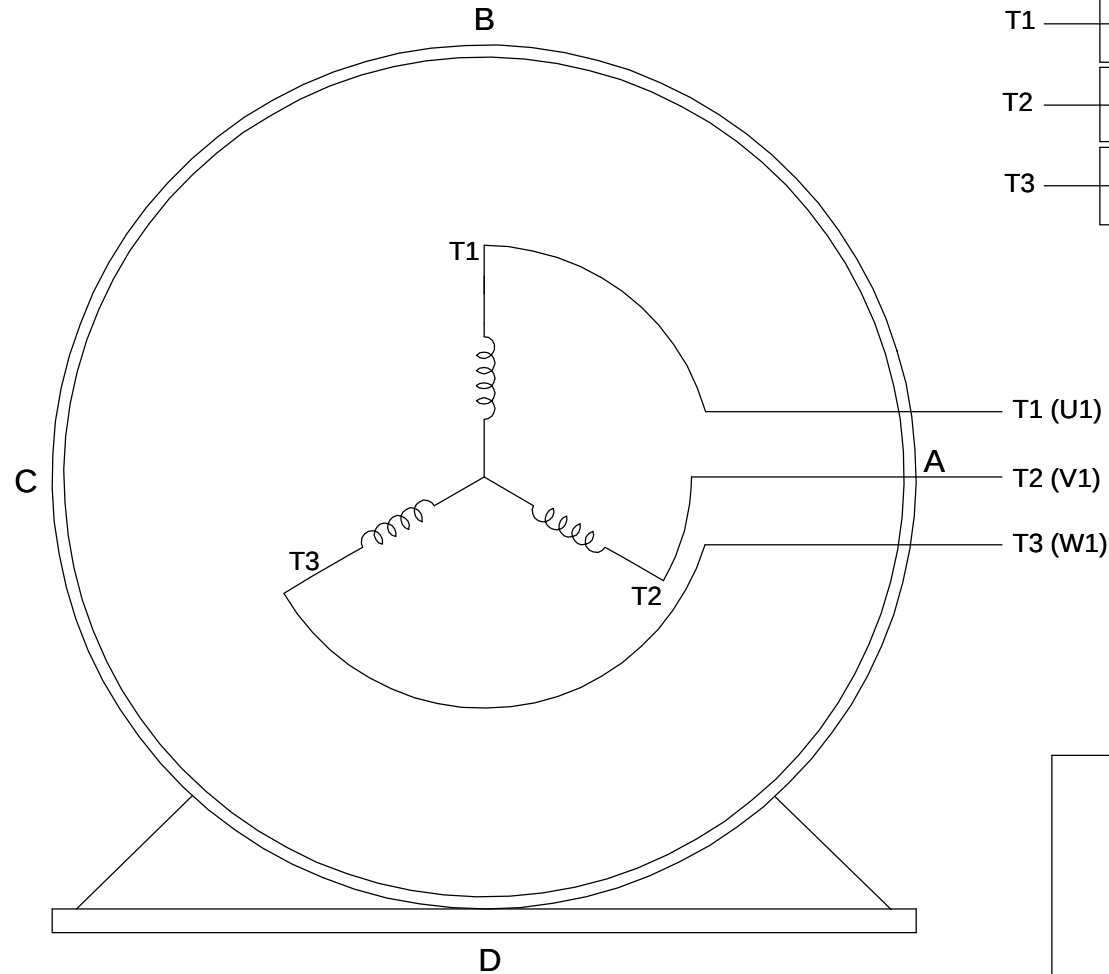
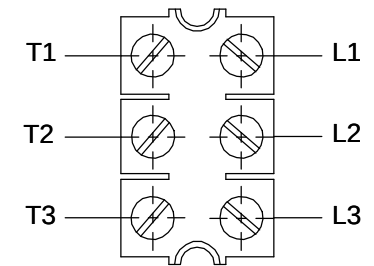
TYPE	2F	B	C
TEFC 143T	4.0	5.71	13.2
TEFC 145T	5.0	6.70	14.2

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN WY 7-28-2012	
				DEC.	INCHES		CHK	
				.X	±.1	TITLE 143/145T FR TEFC-ROLLED STEEL	APPD	
				.XX	±.03		SCALE	
				.XXX	±.005		REF	
				.XXXX	±.0005		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG	±1/2?	FINISH	PREV	
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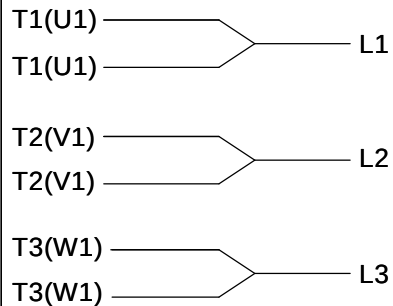
THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS
6 LEADS



A-9806 DECAL

OPTIONAL CORD
CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017			DRAWN BY DA	 Regal Beloit America, Inc.	
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017			DATE 03-26-1993		
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS					APPROVED BY TB	DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
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			REFERENCE	SIZE A	DRAWING NUMBER EE7300	SHEET 1 OF 1	
			THIRD ANGLE PROJECTION				