

PRODUCT INFORMATION PACKET



Model No: TO161
Catalog No: TO161
50 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 326T Frame, ODP
General Purpose Motors



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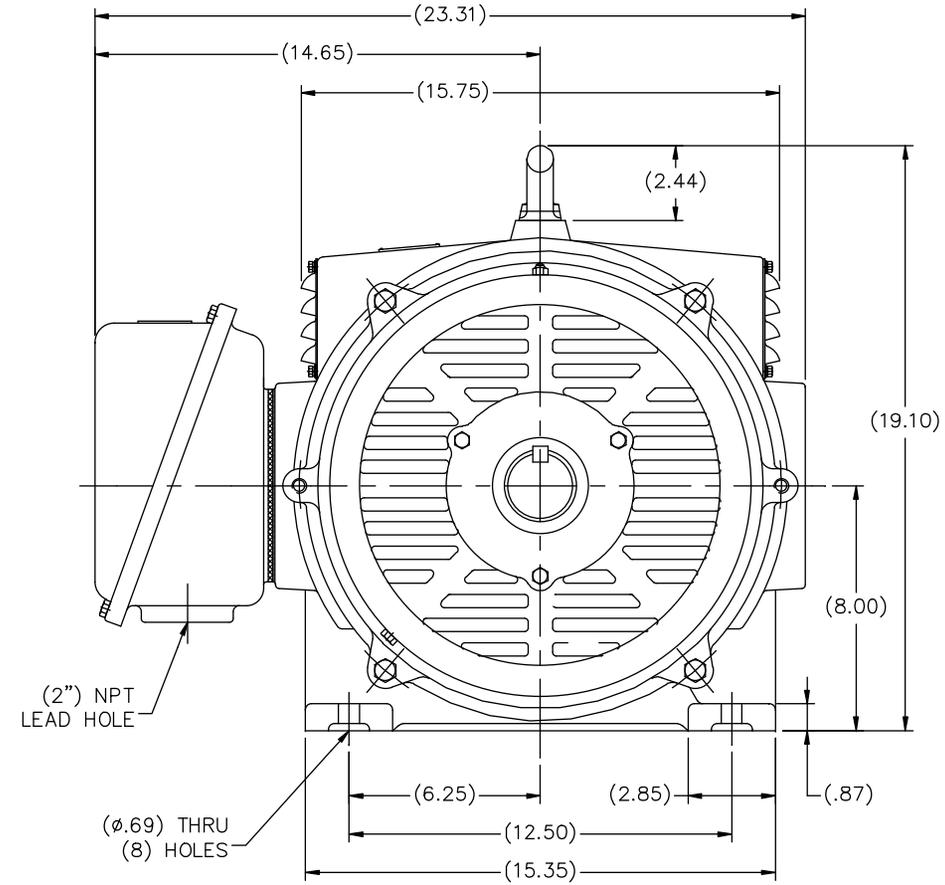
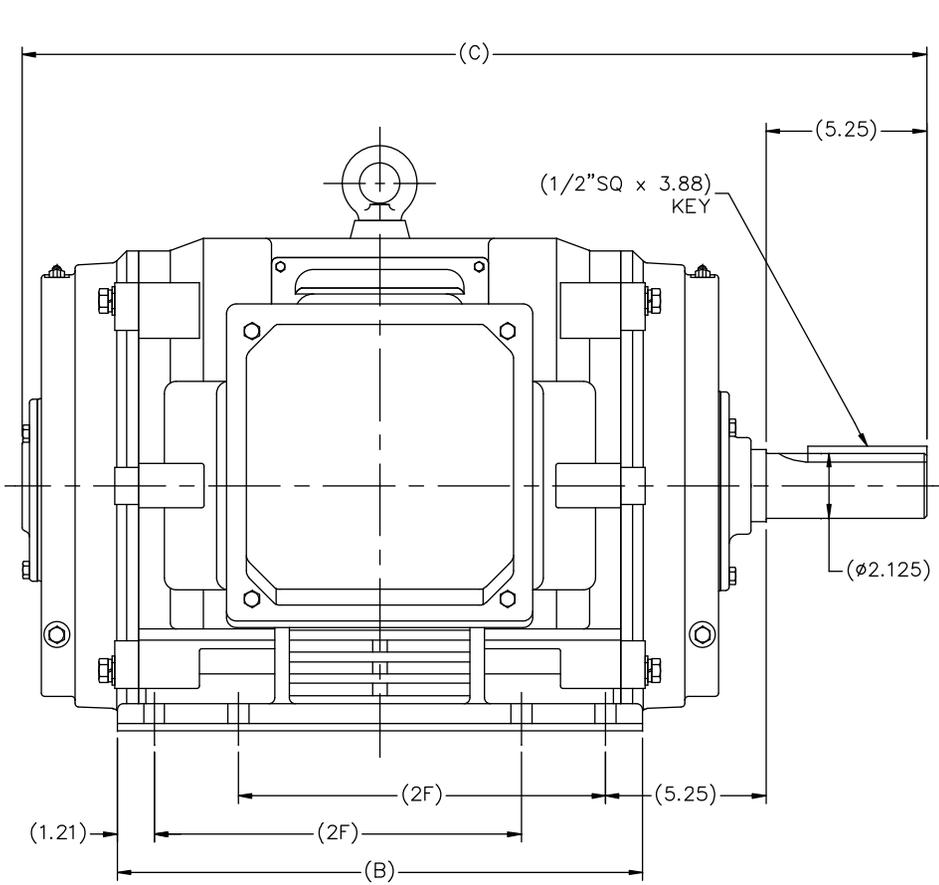
Nameplate Specifications

Output HP	50 Hp	Output KW	37.3 kW
Frequency	60 Hz	Voltage	575 V
Current	47.2 A	Speed	1785 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	326T	Enclosure	Open Drip Proof
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	Cast Iron
Shaft Type	Keyed	Overall Length	29.73 in
Frame Length	11.70 in	Shaft Diameter	2.125 in
Shaft Extension	5.25 in		
Connection Drawing	A-EE7300	Outline Drawing	SS620242

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(MAY NOT BE DRAWN TO SCALE)

(DIMENSIONS IN TABLE ARE CONSIDERED REFERENCE)

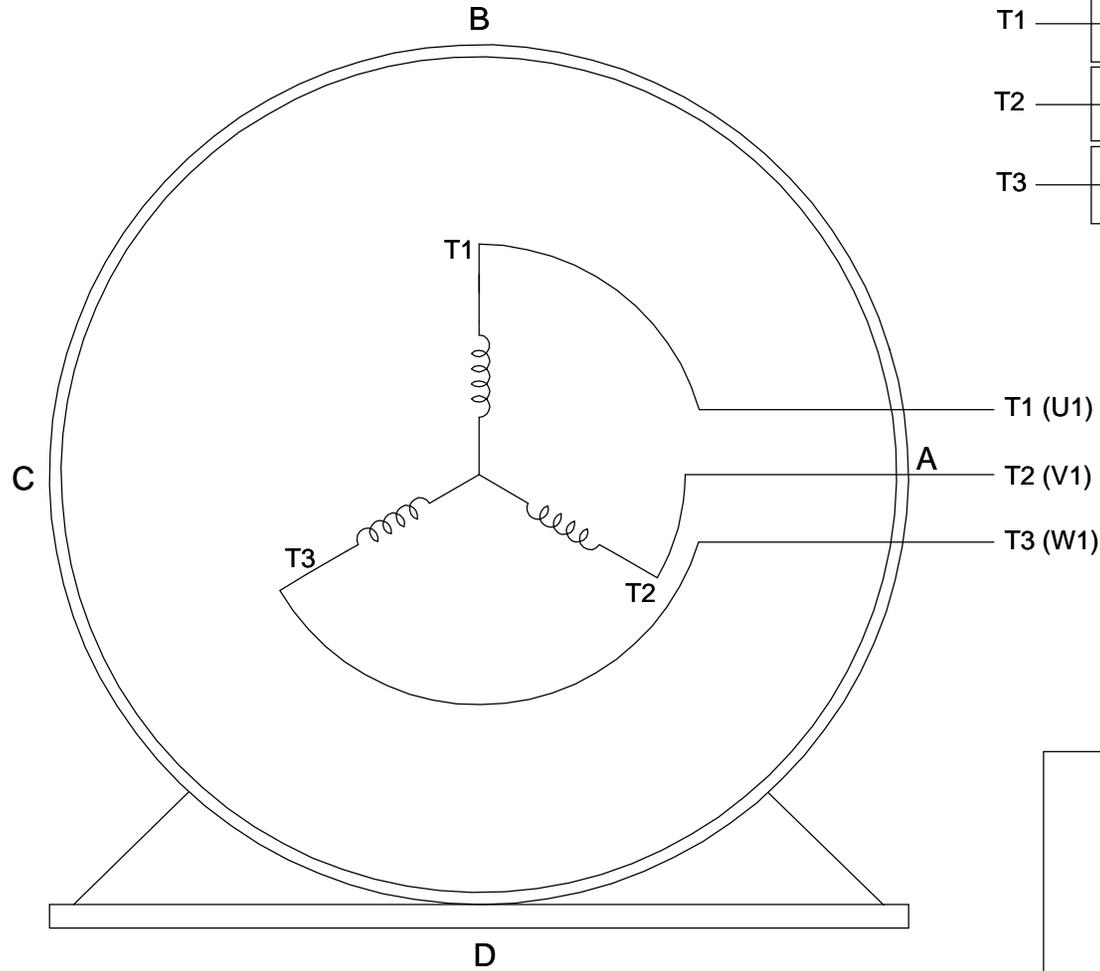
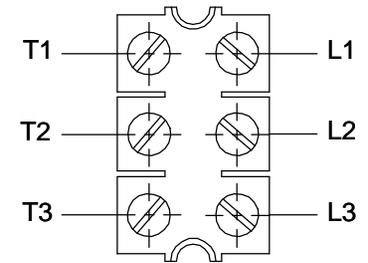
324T	28.55	15.99	10.50
326T	29.73	17.17	12.00
FRAME	C	B	2F

		TOLERANCES UNLESS SPECIFIED		REGAL REGAL - BELOIT CORPORATION		DRAWN MSG 01-11-2010	
		DEC.	INCHES			CHK	MJS 01-13-2010
		.X	$\pm .1$	TITLE OUTLINE		APPD	SB 01-13-2010
		.XX	$\pm .03$	320T FR. - ODP - CAST IRON		SCALE	5=18
		.XXX	$\pm .005$	MAT'L.		REF	
		.XXXX	$\pm .0005$	FINISH		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 7'30"$	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 SS620242	SIZE	DRAWING NO. PAGE OF REV.
				DIST		B	SS620242

**THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'**

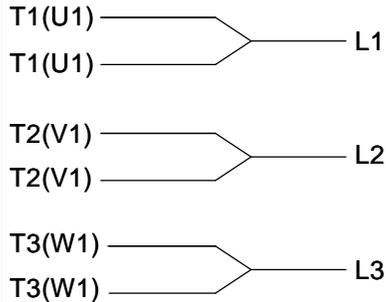
**TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.**

TERMINAL BLOCK WHEN SPECIFIED



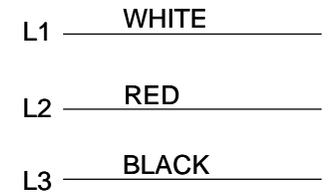
VIEW OF TERMINAL END

**IF MOTOR HAS
6 LEADS**

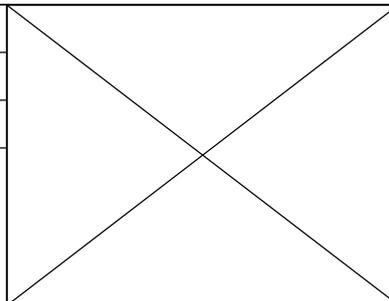


A-9806 DECAL

**OPTIONAL CORD
CONNECTION**



DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7300
SHEET 1 OF 1	