

PRODUCT INFORMATION PACKET



Model No: TO184
Catalog No: TO184
125 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 405TS Frame, ODP
General Purpose Motors



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Nameplate Specifications

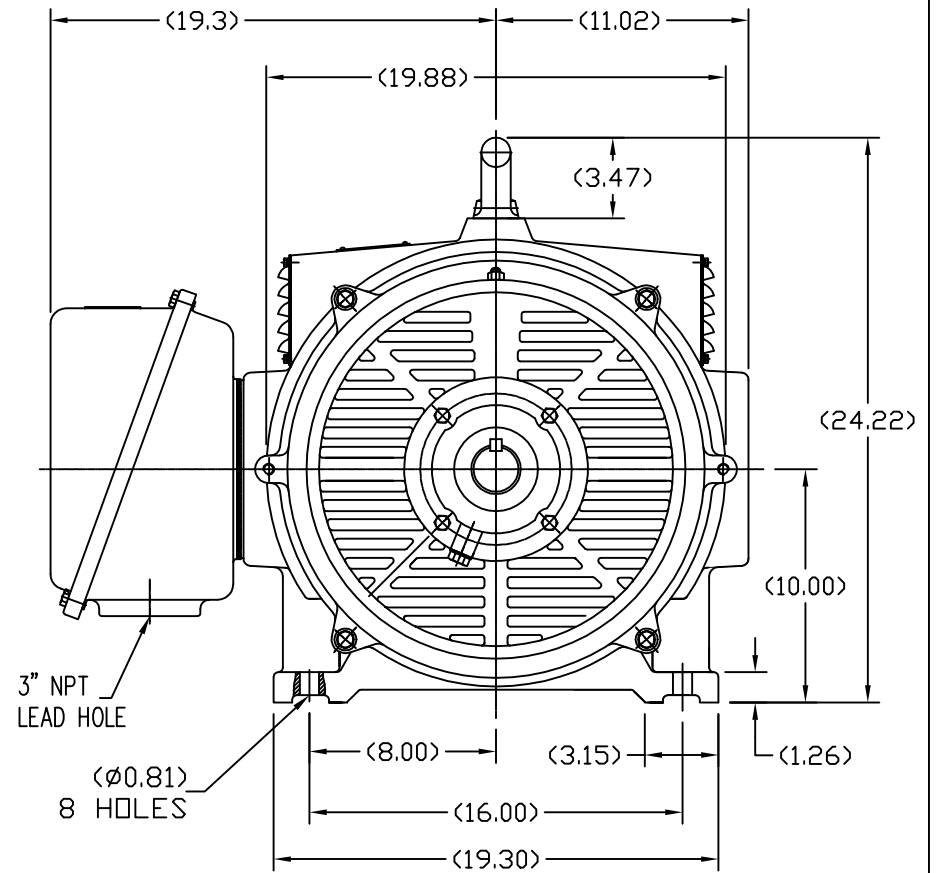
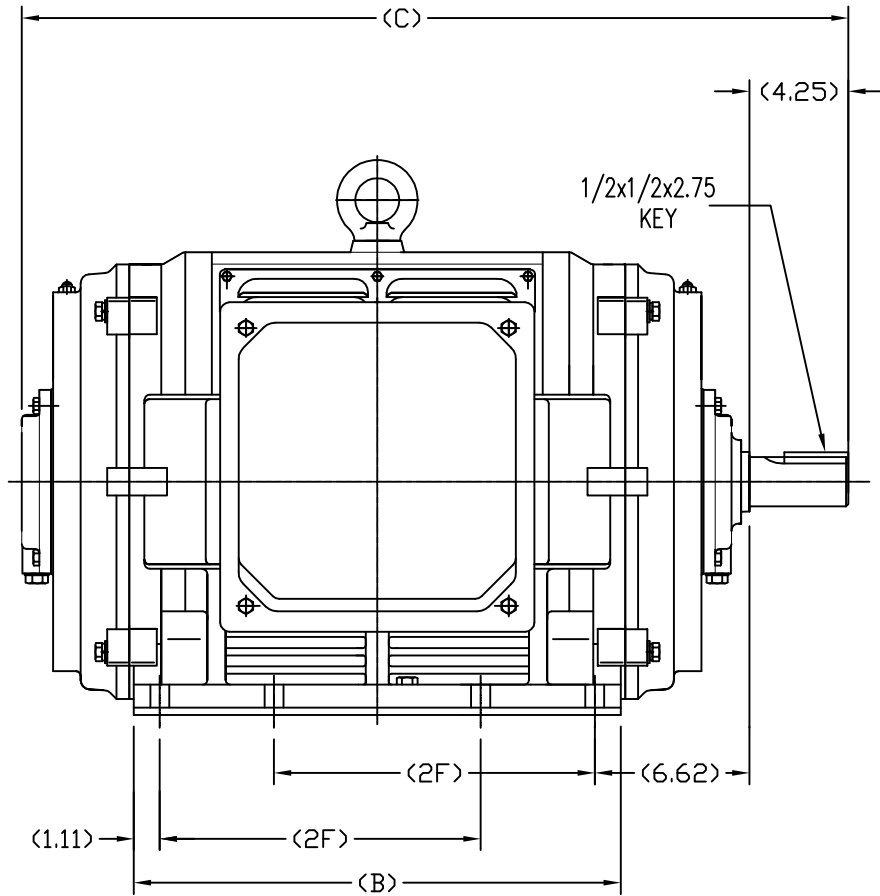
Output HP	125 Hp	Output KW	93.3 kW
Frequency	60 Hz	Voltage	230/460 V
Current	140 A	Speed	1785 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	405TS	Enclosure	Open Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

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	35.44 in
Frame Length	21.25 in	Shaft Diameter	2.125 in
Shaft Extension	4.25 in		
Outline Drawing	SS620254	Connection Drawing	A-EE7308AA

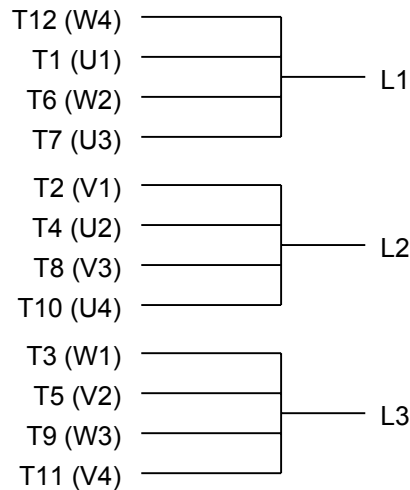
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SS620254

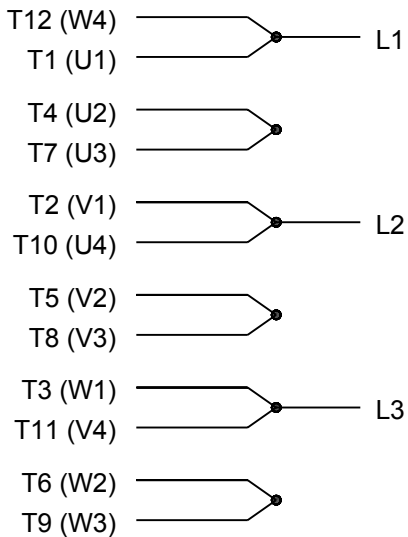


404TS	33.86	19.29	12.25
405TS	35.44	20.87	13.75
Frame	C	B	2F

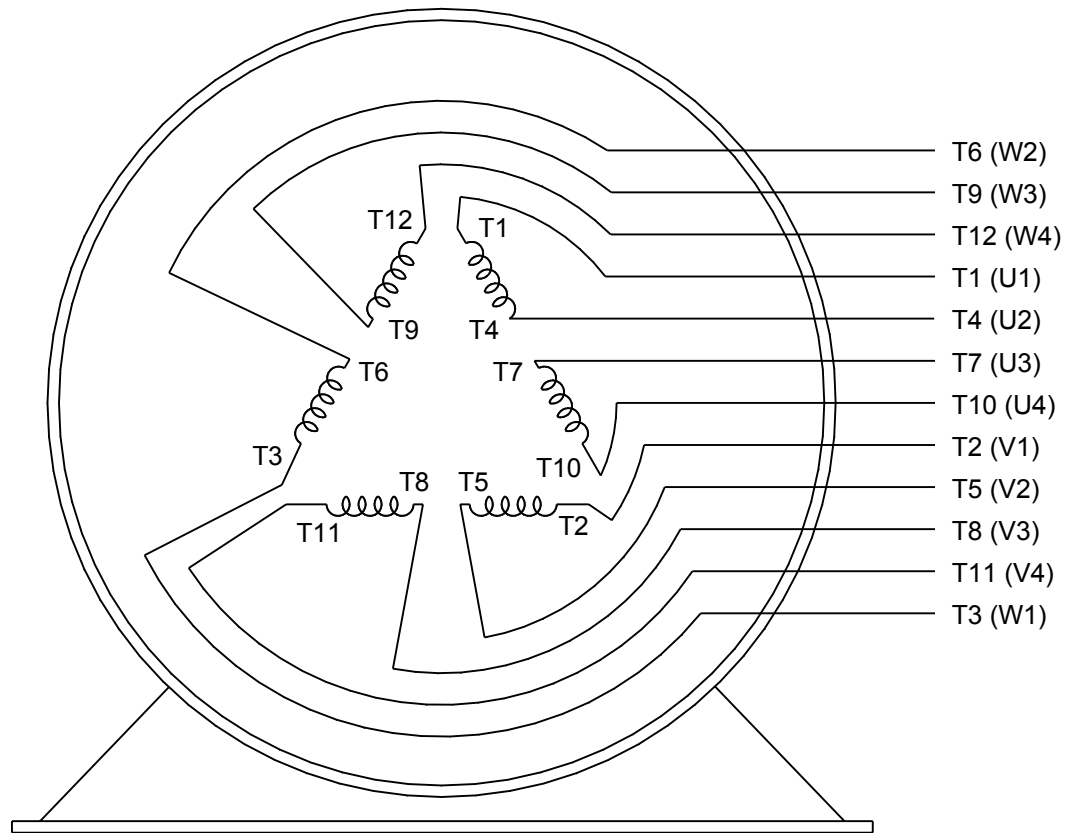
				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION	DRAWN CL 03-04-2010
				DEC.	INCHES		
				X	±.1	TITLE 404/405TS FR-DDP-CAST IRON	CHK ZYH 03-04-2010
				XX	±.03		APPD HZJ 03-04-2010
				XXX	±.005		SCALE 1=75
				XXXX	±.0005		REF
NO. REVISION				BY & DATE	CHK	MAT'L	FMF HWADA
					ANG	±1/2"	PREV
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				RFP	CAD FILE SS620254		SIZE B
				DIST			DRAWING NO. SS620254
							REV.



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ
DATE 01-12-1994
APPROVED BY GK
DATE 01-14-1994
REFERENCE
THIRD ANGLE PROJECTION



Regal Beloit America, Inc.

DESCRIPTION
CONN DIAGRAM-EXTERNAL
3Ø-2/1 DELTA-12 LEADS

MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308AA
SHEET 1 OF 1	