PRODUCT INFORMATION PACKET

Model No: 404TSTDCD4334
Catalog No: U528B
100,1800,DP,404TS,3/60/230/460

Miscellaneous

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marathon® Motors

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	226.0/113.0 A	Speed	1783 rpm
Service Factor	1.15	Phase	3
Efficiency	94.1 %	Power Factor	87.7
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	404TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	50 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6314
UL	Listed	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

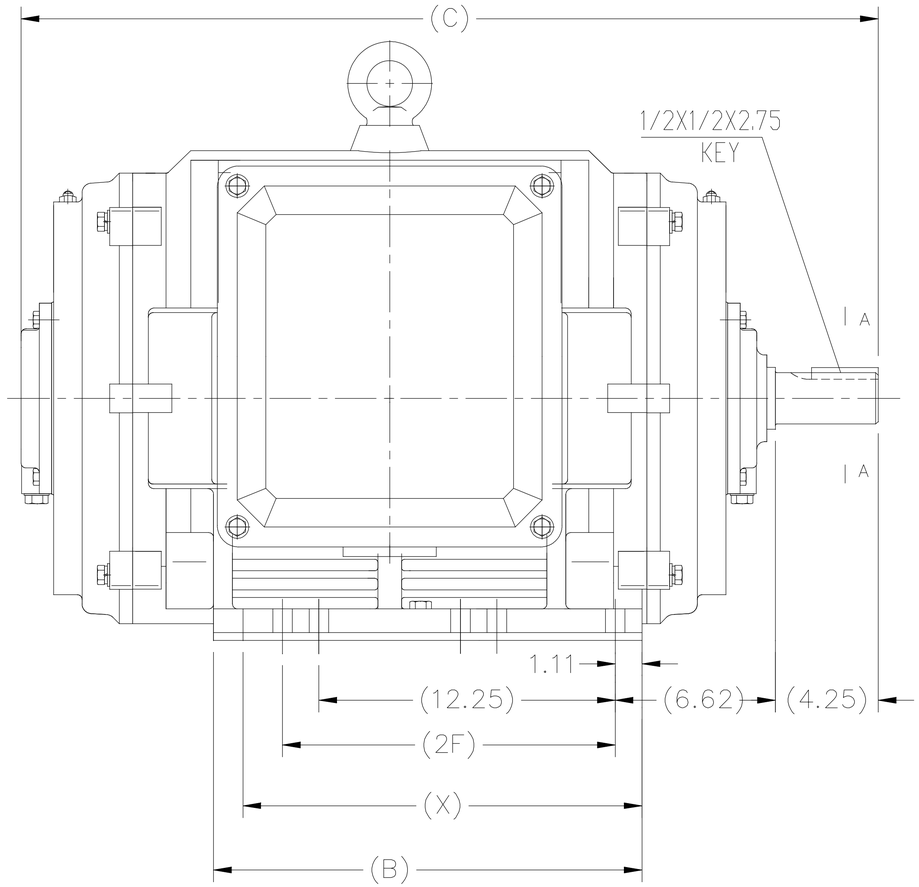
Technical Specifications

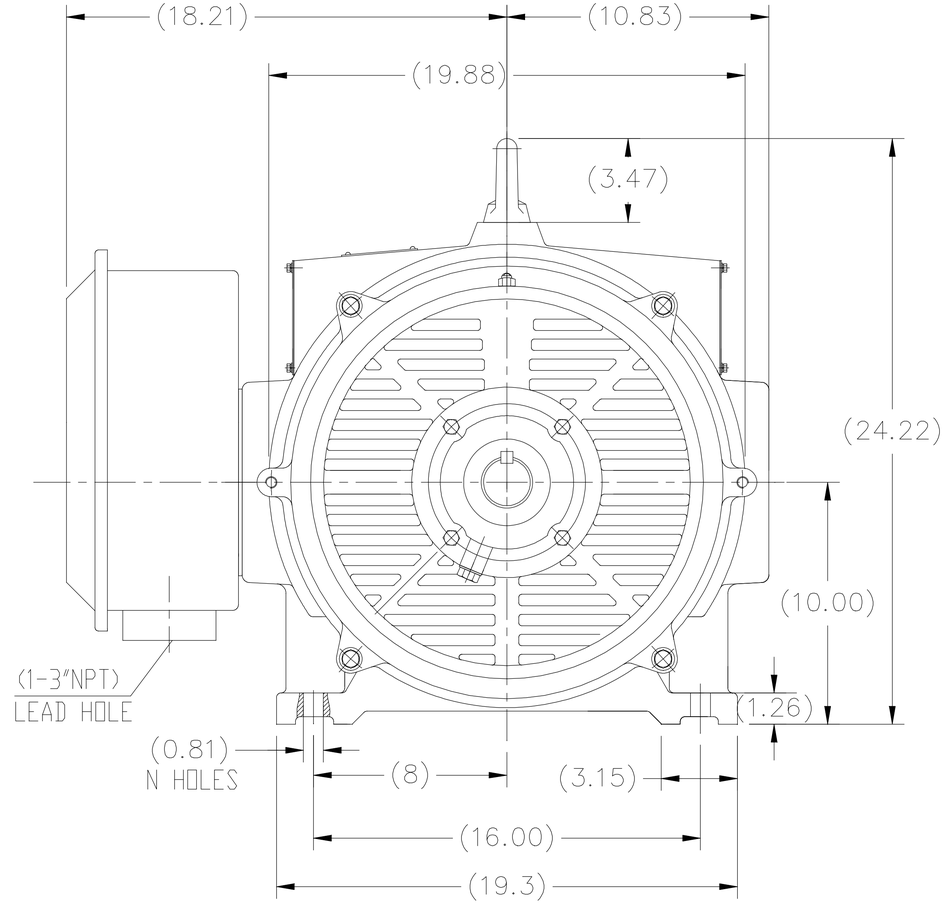
Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Selective Clockwise
Resistance Main	.089 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308AA	Outline Drawing	SS620909

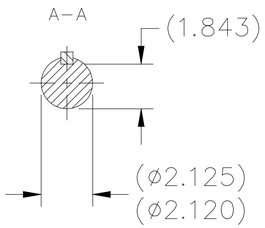
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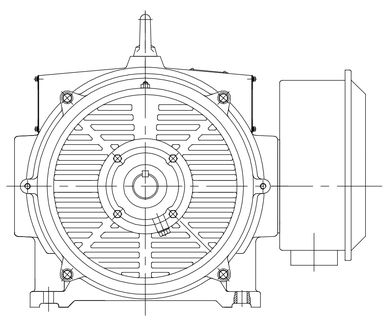
SS620909







F2 MOUNTING



404TS	33.86	16.22	N/A	15.00
405TS	35.44	17.72	13.75	16.50
Frame	C	B	2F	X

				TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION	DRAWN NK 04-15-2019
				DEC.	INCHES		CHK VY 04-15-2019
				.X	±.1		APPD VY 04-15-2019
				.XX	±.03	TITLE OUTLINE	SCALE NONE
				.XXX	±.005	404/405 TS FR – ODP – CAST IRON	REF SS620752
A	NEW DRAWING	NK 04-15-2019	VY	.XXXX	±.0005	MAT'L.	FMF WUXI
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV

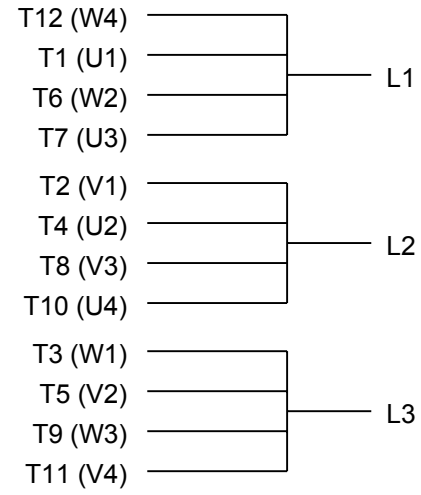
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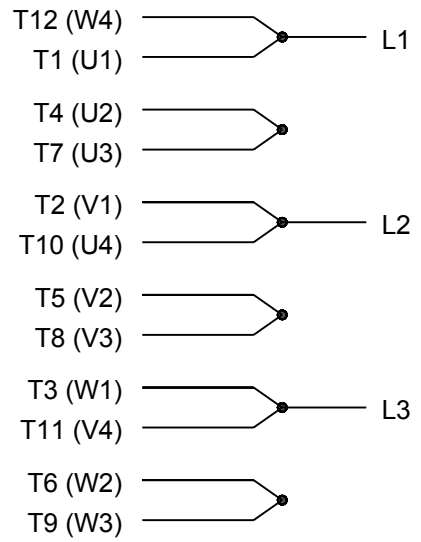
CAD FILE SS620909

SIZE	DRAWING NO. PAGE 1 OF 1	REV.
B	SS620909	A

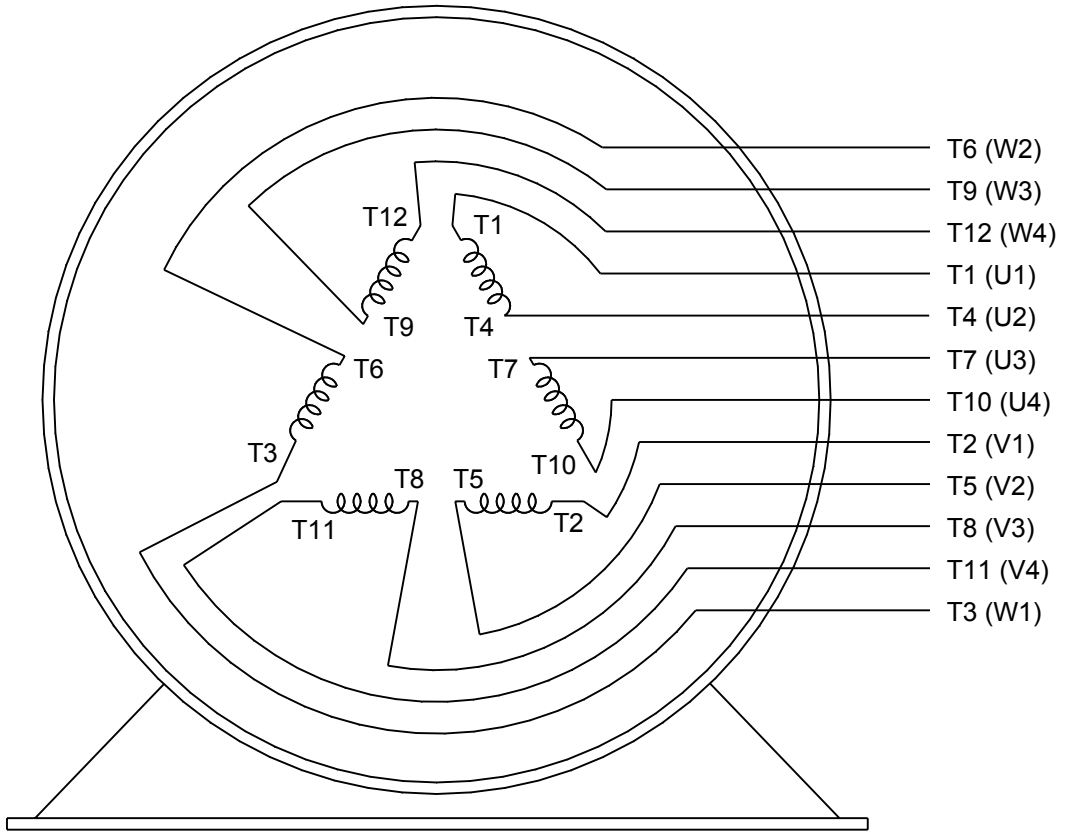
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LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION: K	REVISION BY: AJW	DATE: 07-17-2015		DRAWN BY: LZ	Regal Beloit America, Inc.
ECO: ECO-0081632	APPROVED BY: T. VUE	DATE: 07-17-2015		DATE: 01-12-1994	
ECO DESCRIPTION: REV'D IEC MARKINGS PER IEC 60034-8				APPROVED BY: GK	DESCRIPTION: CONN DIAGRAM-EXTERNAL, 3Ø-2/1 DELTA-12 LEADS
				DATE: 01-14-1994	
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7308AA / SHEET: 1 OF 1

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