PRODUCT INFORMATION PACKET



Model No: 405TTFCD36526 Catalog No: 405TTFCD36526 100,1800,TEFC,405TZ,3/60/460





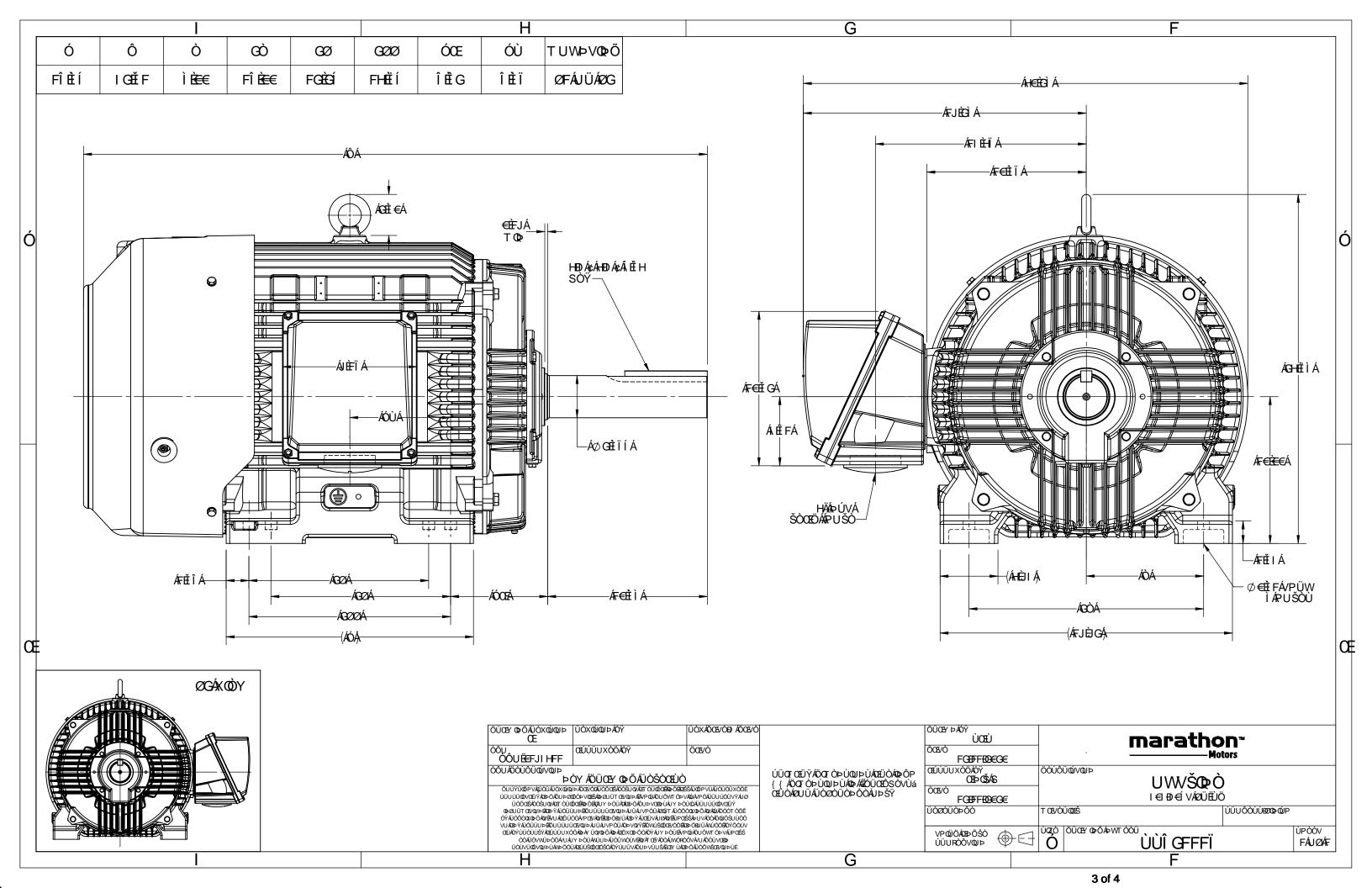
Nameplate Specifications

Phase	3	Output HP	100 Hp
Output KW	75.0 kW	Voltage	460 V
Speed	1785 rpm	Service Factor	1.15
Frame	405TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	113.0 A	Power Factor	87
Duty	Continuous	Insulation Class	н
Design Code	В	KVA Code	G
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6314
UL	Listed	CSA	Υ
CE	Υ	IP Code	55
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

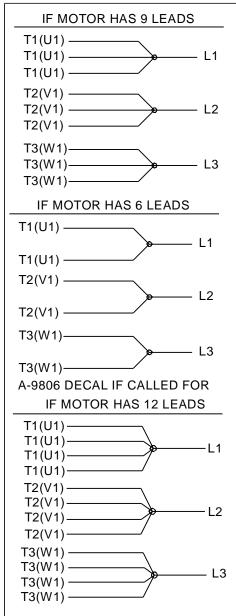
Technical Specifications

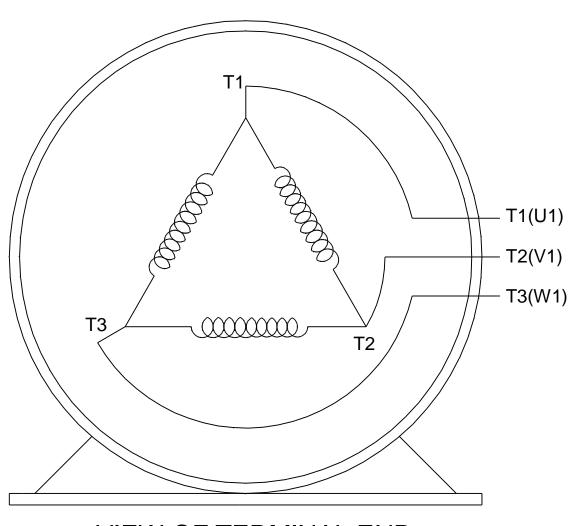
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Selective Clockwise
Resistance Main	.0555 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Shaft Diameter	2.875 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	VARIABLE 10:1
Outline Drawing	SS621117	Connection Drawing	EE7300U

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VIEW OF TERMINAL END

DRAWING REVISION	REVISION BY	DATE	
L	AJW	05-04-2015	
ECO	APPROVED BY	DATE	
ECO-0077067	EWH	05-05-2015	
ECO DESCRIPTION			

UPDATED TO SOLIDWORKS

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TOLER.	ANCES UN	ILESS	
OTHER	WISE SPE	CIFIED:	
DEC.	<u>INCH</u>	<u>mm</u>	<u>ANGLE</u>
.X	±0.1	[±2.5]	±7' 30"
.XX		[±0.51]	
		[±0.127]	
		[±0.0127]	
REMO\	/E BURRS	& BREAK S	HARP
		5 [.076/.381]	
CORNE	R FILLETS	S: R.02 [.51]
MACHI	NED SURF	ACES: 200	5.1
		INCH ∨	mm 🗸
mm SH	OWN IN [E	BRACKETS]	

	DRAWN BY DRS DATE 09-27-1996		REGAL Regal Beloit Ame	rica, Inc.	
APPROVED BY GK DESCRIPTION CONNIC			CONN DIAGRAM-E	YTERNA	
DATE 09-30-1996		3Ø SINDLE VOLTAGE			
,	REFERENCE	MATERIAL PROCESS/FINISH			
	THIRD ANGLE PROJECTION	SIZE	DRAWING NUMBER EE7300U		SHEET 1 OF 1