

BALDOR® • RELIANCE

Product Information Packet

EM4403T

60HP,1185RPM,3PH,60HZ,404T,A40064M,TEFC

Part Detail							
Revision:	L	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	A40WG0108	CD Diagram:	416820-002	Mfg Plant:	
Mech. Spec:		Layout:	617429-001	Poles:	06	Created Date:	07-17-2013
Base:		Eff. Date:	05-25-2017	Leads:	3#4,6#6		

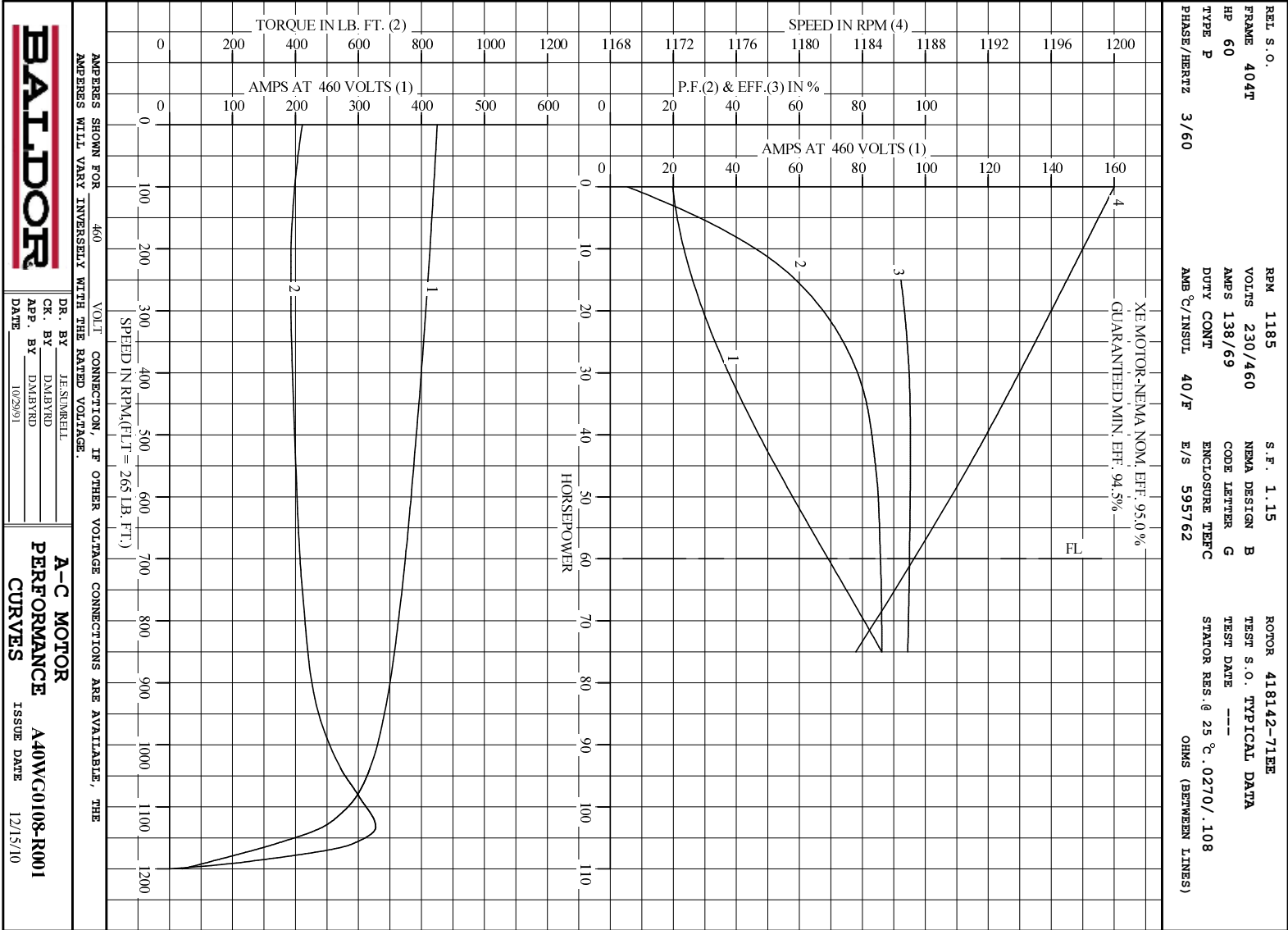
Specs			
Catalog Number:	EM4403T	Feedback Device:	NO FEEDBACK
Enclosure:	TEFC	Heater Indicator:	No Heater
Frame:	404T	Insulation Class:	F
Frame Material:	Iron	Inverter Code:	Inverter Ready
Output @ Frequency:	60.000 HP @ 60 HZ	KVA Code:	G
Synchronous Speed @ Frequency:	1200 RPM @ 60 HZ	Lifting Lugs:	Standard Lifting Lugs
Voltage @ Frequency:	230.0 V @ 60 HZ	Motor Lead Quantity/Wire Size:	3 @ 4 AWG
	460.0 V @ 60 HZ	Motor Type:	A40064M
XP Class and Group:	None	Mounting Arrangement:	F1
XP Division:	Not Applicable	Power Factor:	86
Agency Approvals:	CCSA US	Product Family:	General Industrial
	CSA EEV	Pulley End Bearing Type:	Ball
Auxillary Box:	No Auxillary Box	Pulley Face Code:	Standard
Base Indicator:	Rigid	Shaft Ground Indicator:	No Shaft Grounding
Bearing Grease Type:	Polyrex EM (-20F +300F)	Shaft Rotation:	Reversible
Current @ Voltage:	138.000 A @ 230.0 V	Shaft Slinger Indicator:	No Slinger
	69.000 A @ 460.0 V	Speed Code:	Single Speed
Design Code:	B	Motor Standards:	NEMA

Drip Cover:	No Drip Cover	Starting Method:	Direct on line
Duty Rating:	CONT	Thermal Device - Bearing:	None
		Thermal Device - Winding:	None

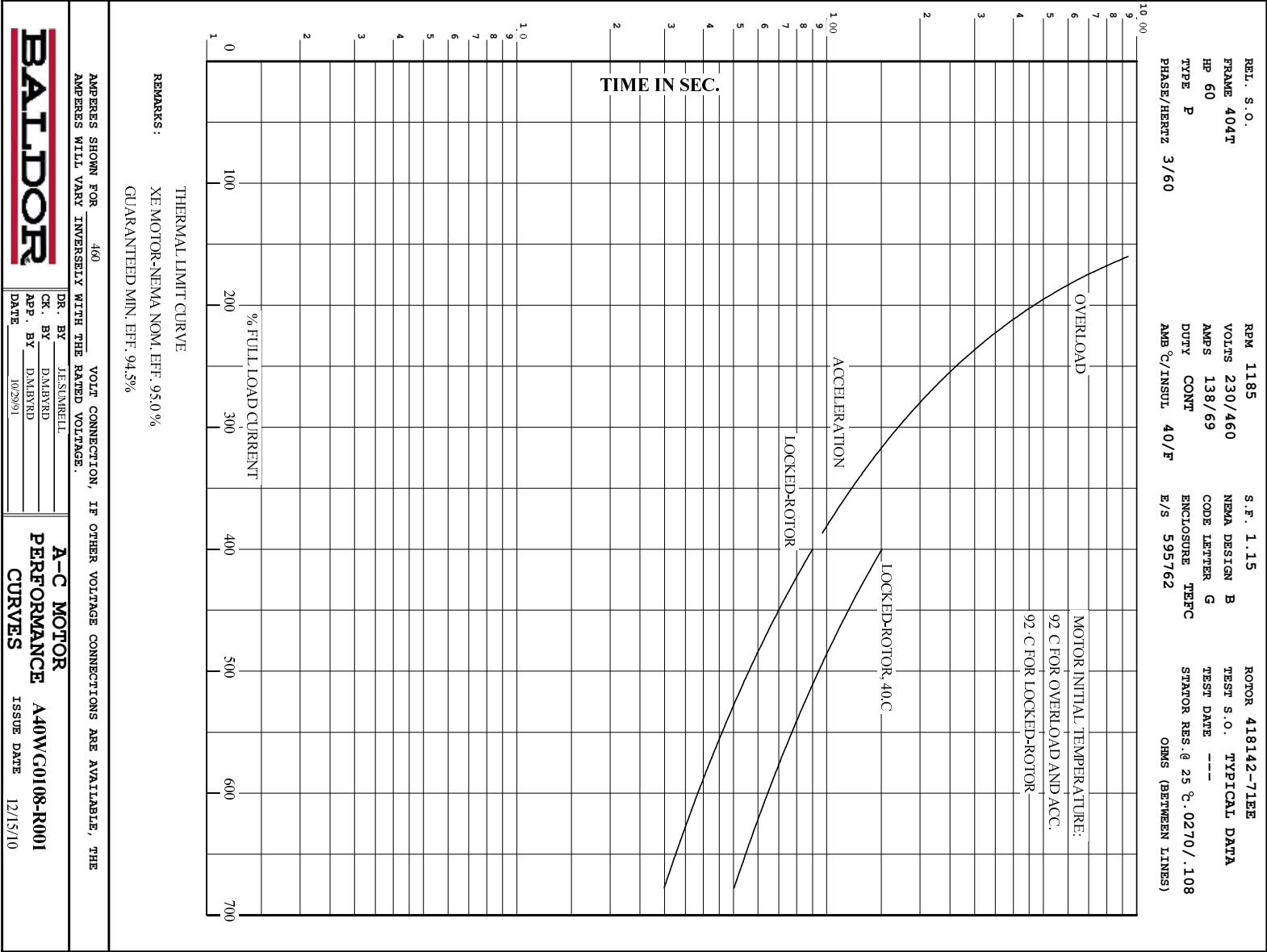
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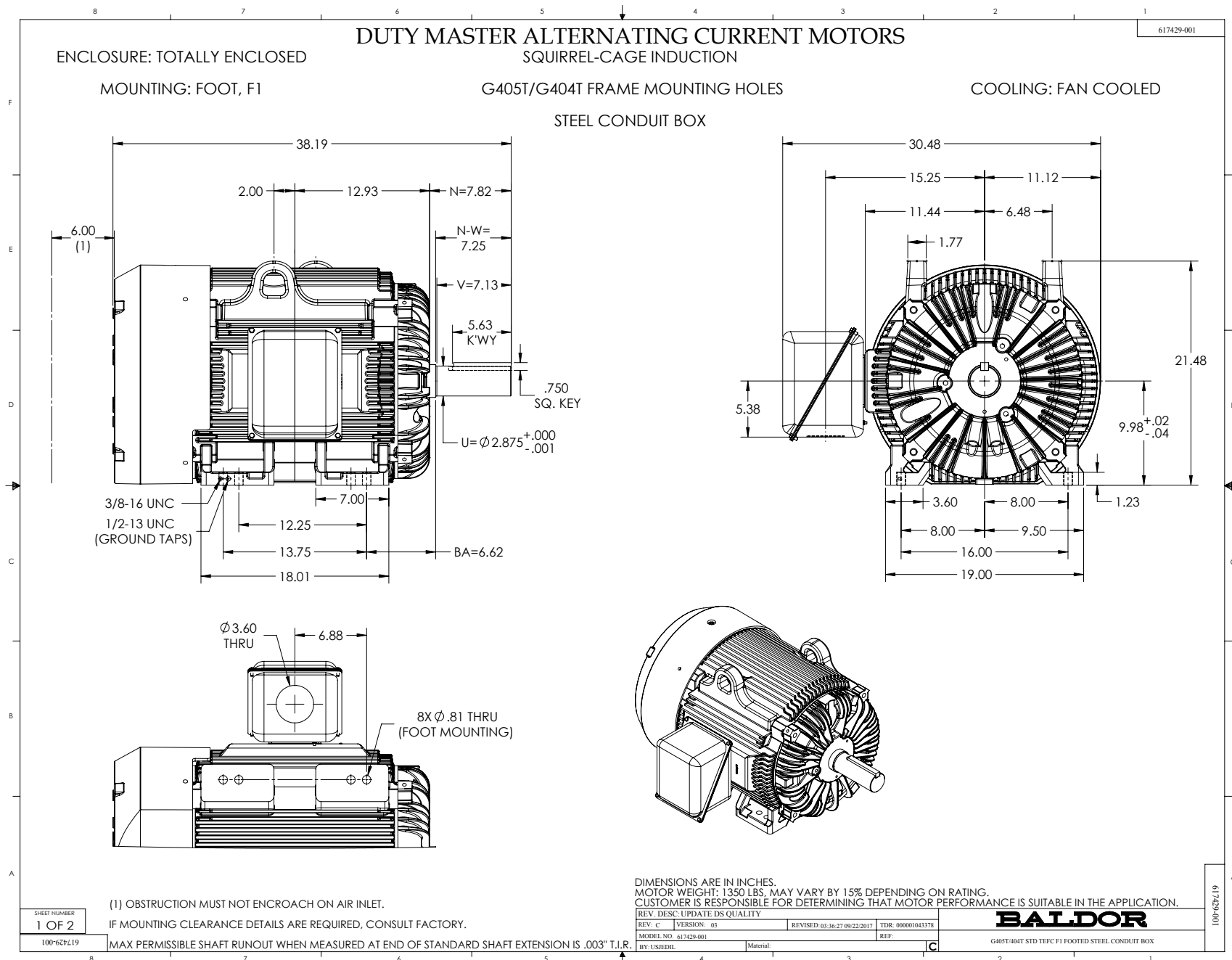
CAT.NO.	EM4403T	SPEC NO.	P40G3930
HP	60	AMPS	138/69
VOLTS	230/460	DESIGN	B
FRAME	404T	RPM	1185
HZ	60	AMB	40
SF	1.15	INSUL.CLASS	F
DRIVE END BEARING	80BC03J30X	PHASE	3
DUTY	CONT	TYPE	P
OPP D.E. BEARING	80BC03J30X	ENCL	TEFC
CODE	G	POWER FACTOR	86
SER.NO.		NEMA-NOM-EFFICIENCY	95
		MAX CORR KVAR	12.5
		GUARANTEED EFFICIENCY	94.1
NEMA NOM/CSA QUOTED EFF		MOTOR WEIGHT	

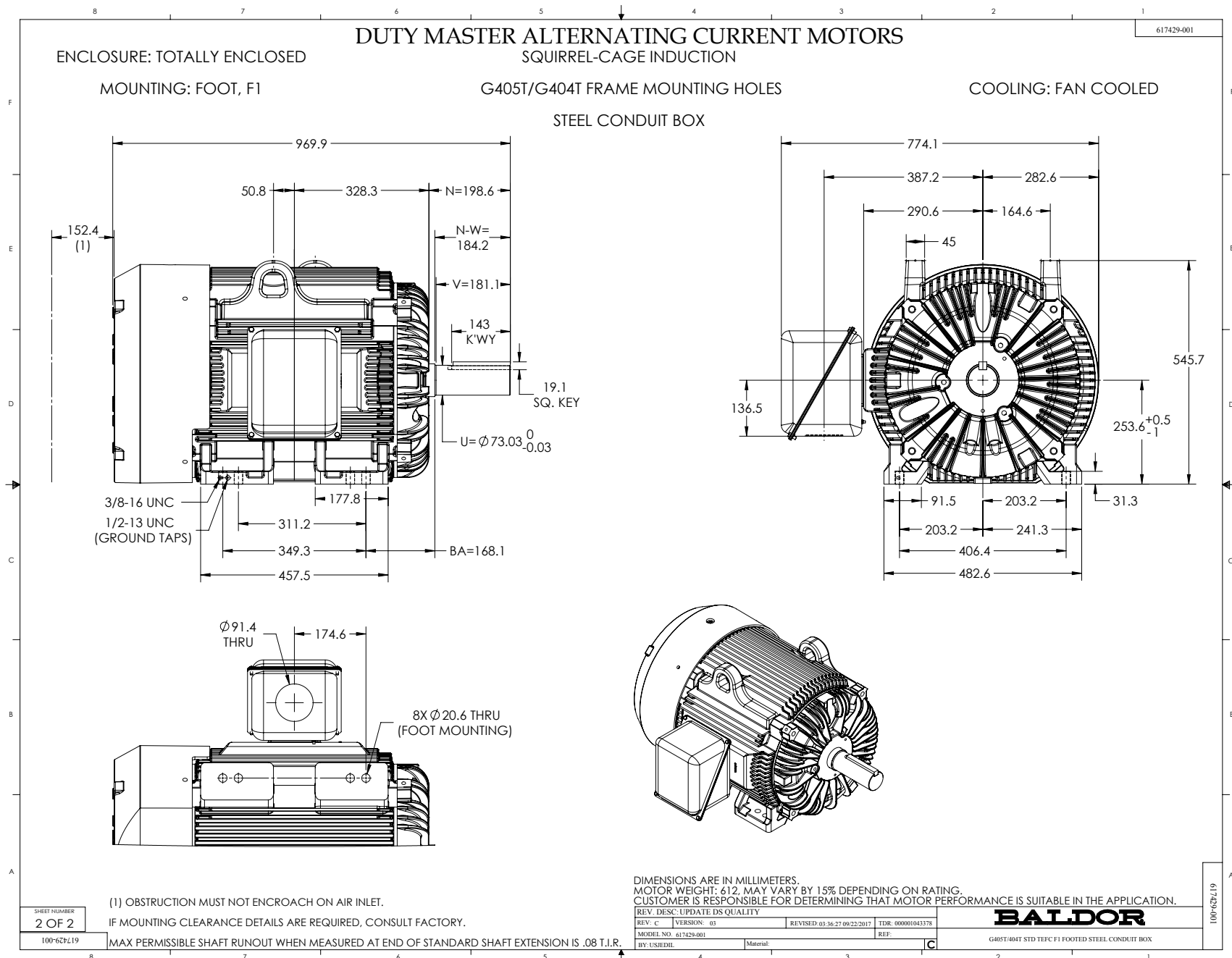
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Printed on 12/15/10 13:44 @ psecs-motoreng

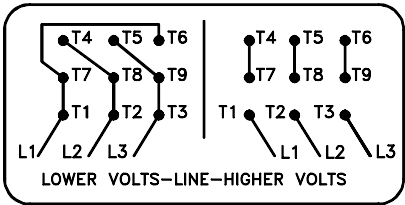
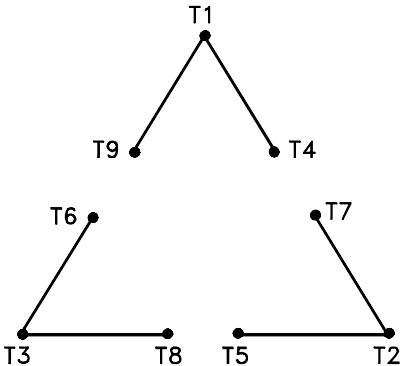






416820-002

A-C MOTOR
CONNECTION DIAGRAM
STANDARD 9 LEAD DELTA-CONNECTED



(N.P. 1575-B)

416820-002

REV. DESC: LOADED TO BUS, C/R 335225			BALDOR	
REV. LTR: -	VERSION: 00	TDR: 000000538207		
FILE: \MGA\00000\661		REVISED: 10: 47: 51 04/30/2010	CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED	
MTL: -		BY: RAGRA	SH 1 of 1	