



Product Information Packet

M4468T

60HP,880RPM,3PH,60HZ,405T,A40052M,TEFC,F

Part Detail							
Revision:	E	Status:	INA/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	A40WG0477	CD Diagram:	416820-002	Mfg Plant:	
Mech. Spec:		Layout:	617429-001	Poles:	08	Created Date:	07-17-2013
Base:		Eff. Date:	03-04-2016	Leads:	3#4,6#8		

Specs			
Catalog Number:	M4468T	Heater Indicator:	No Heater
Enclosure:	TEFC	Insulation Class:	F
Frame:	405T	Inverter Code:	Not Inverter
Frame Material:	Iron	KVA Code:	G
Output @ Frequency:	60.000 HP @ 60 HZ	Lifting Lugs:	Standard Lifting Lugs
Synchronous Speed @ Frequency:	900 RPM @ 60 HZ	Motor Lead Quantity/Wire Size:	3 @ 4 AWG
Voltage @ Frequency:	230.0 V @ 60 HZ	Motor Type:	A40052M
	460.0 V @ 60 HZ	Mounting Arrangement:	F1
XP Division:	Not Applicable	Power Factor:	79
Agency Approvals:	CSA EEV	Product Family:	General Industrial
	CCSA US	Pulley End Bearing Type:	Ball
Auxillary Box:	No Auxillary Box	Pulley Face Code:	Standard
Base Indicator:	RG	Shaft Ground Indicator:	No Shaft Grounding
Bearing Grease Type:	Polyrex EM (-20F +300F)	Shaft Rotation:	Reversible
Current @ Voltage:	154.000 A @ 230.0 V	Shaft Slinger Indicator:	No Slinger
	77.000 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
Feedback Device:	NO FEEDBACK	Thermal Device - Winding:	None

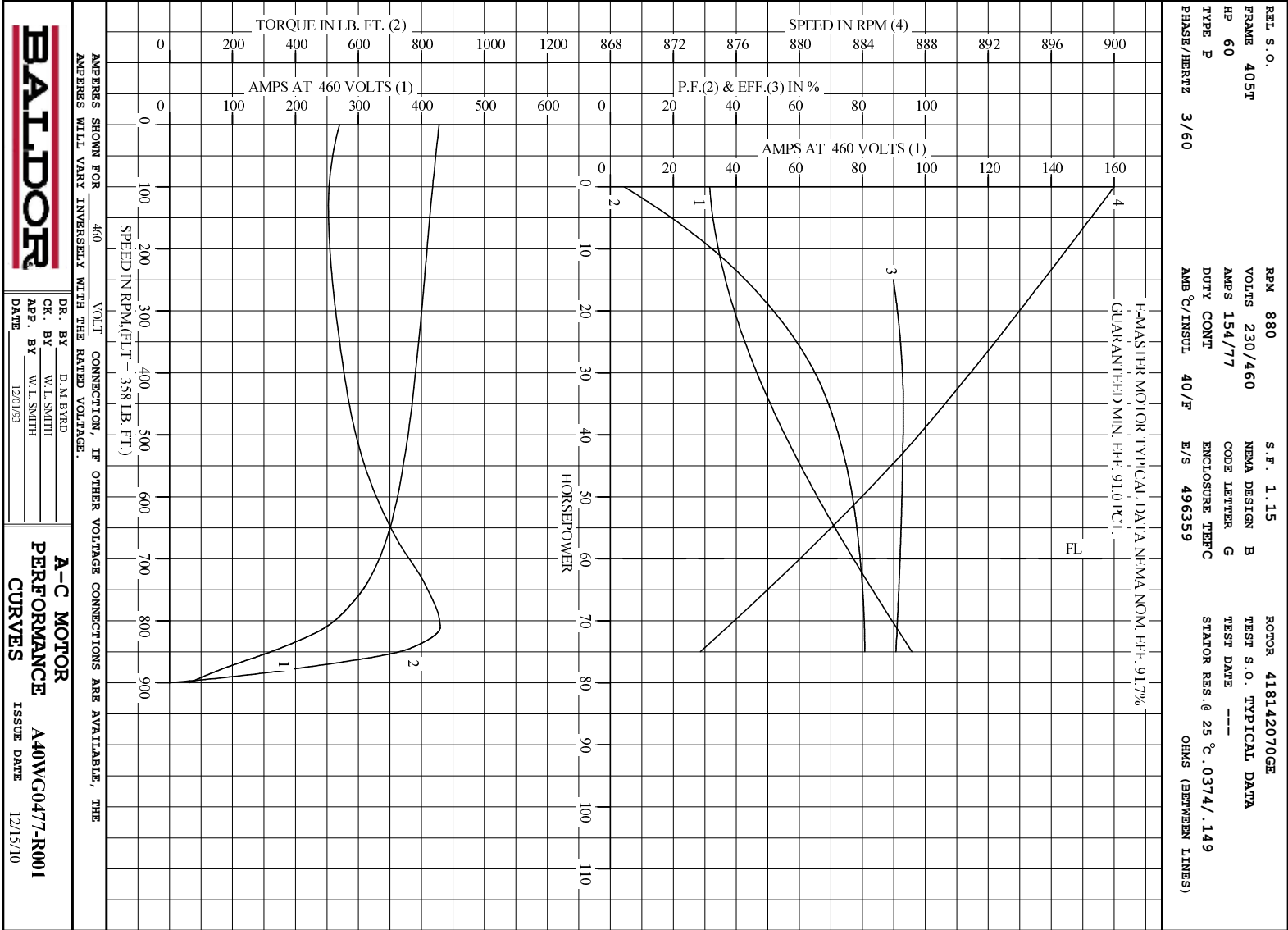
Nameplate NP2303L

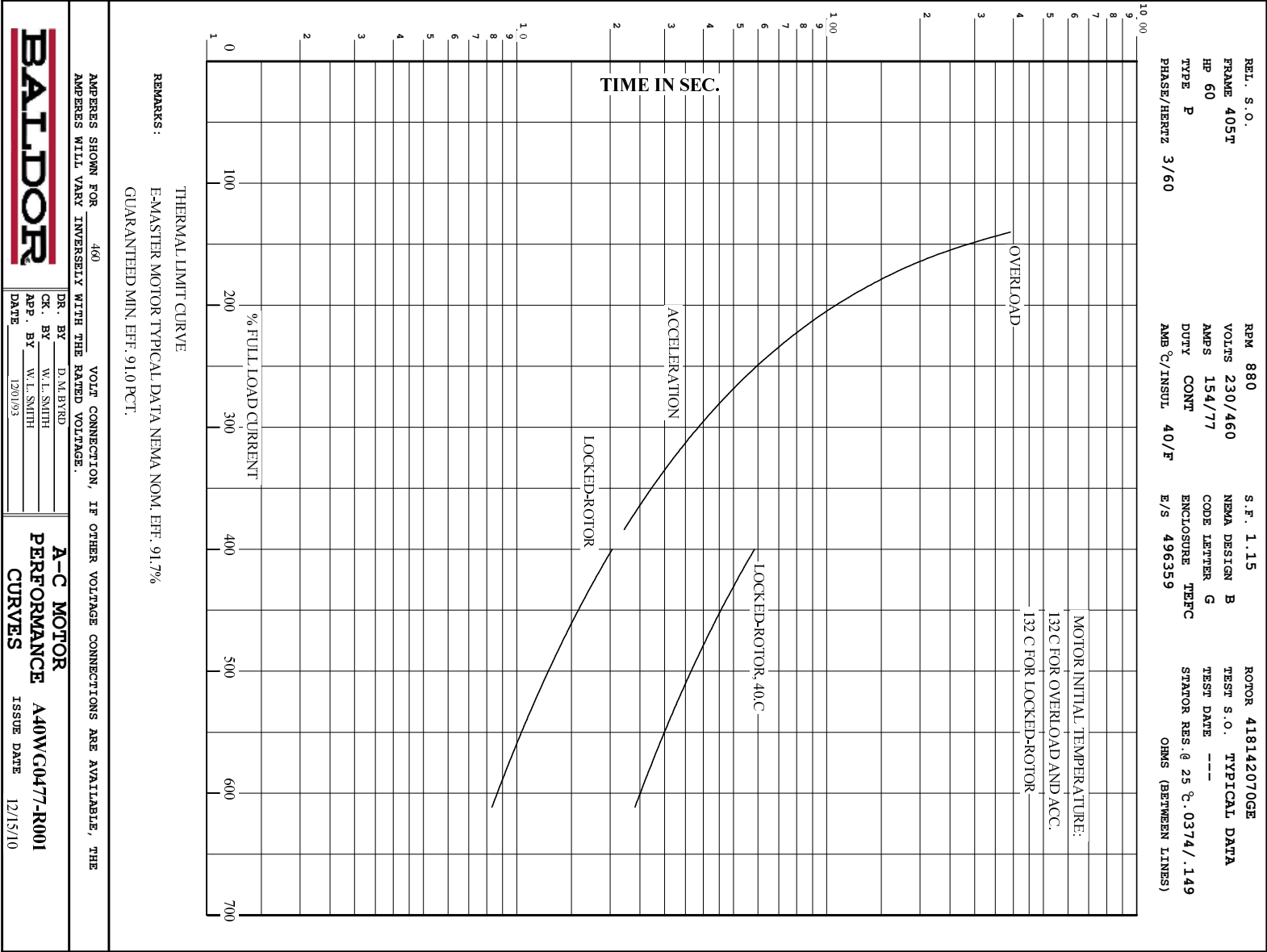
CAT.NO.	M4468T	SPEC NO.	P40G3938						
HP	60	AMPS	154/77	VOLTS	230/460	DESIGN	B		
FRAME	405T	RPM	880	HZ	60	AMB	40	SF	1.15
DRIVE END BEARING	80BC03J30X	PHASE	3	DUTY	CONT	INSUL.CLASS	F		
OPP D.E. BEARING	80BC03J30X	TYPE	P	ENCL	TEFC	CODE	G		
SER.NO.		POWER FACTOR	79	NEMA-NOM-EFFICIENCY	91.7				
				MAX CORR KVAR	20	GUARANTEED EFFICIENCY	90.2		
				NEMA NOM/CSA QUOTED EFF					
				MOTOR WEIGHT	1257				

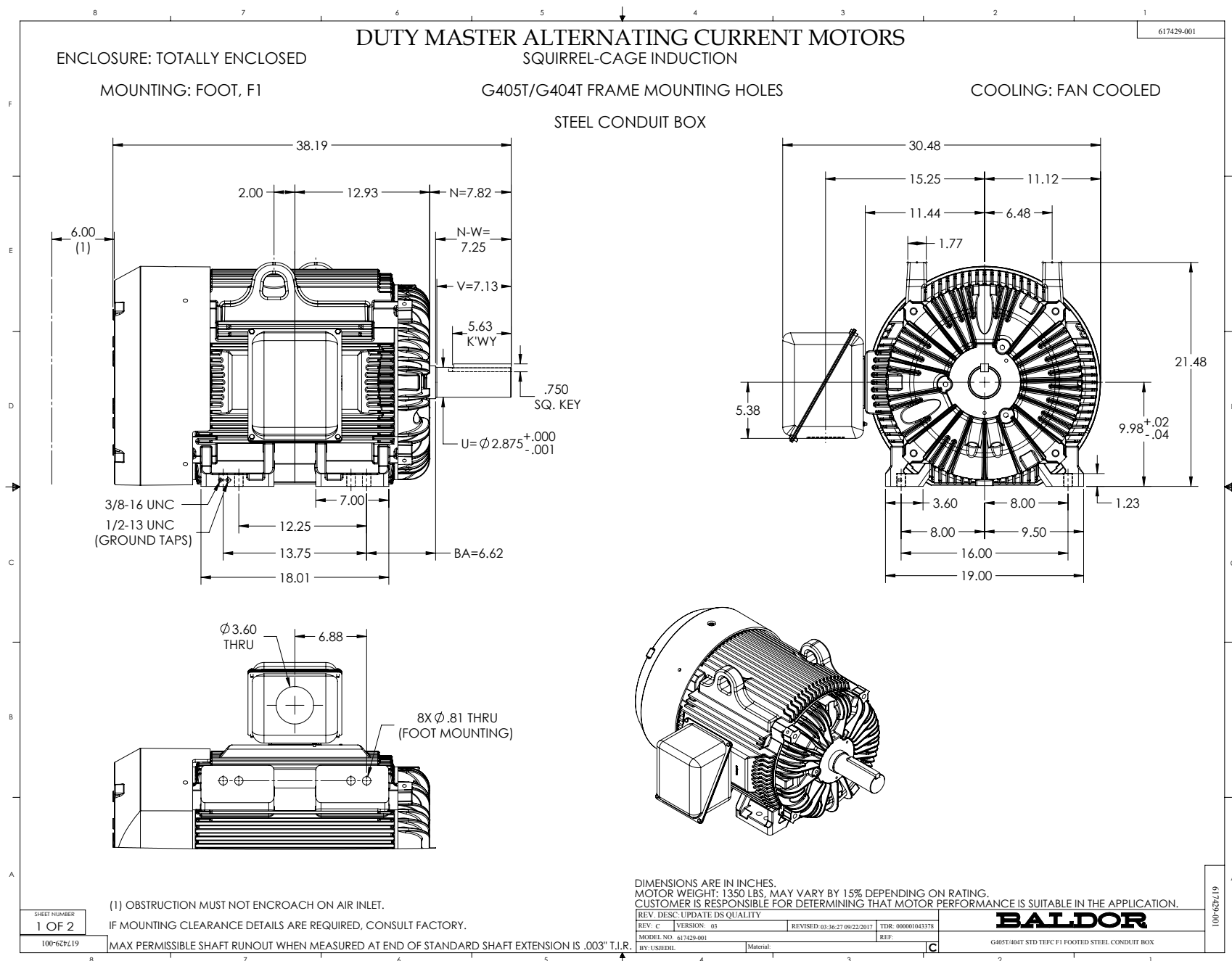
Parts List		
Part Number	Description	Quantity
SA267728	SA P40G3938	1.000 EA
RA254398	RA P40G3938	1.000 EA
NP2303L	BALDOR RELIANCE INDUSTRIAL MTR, SS,	1.000 EA
000692000VD	LABEL WARNING	1.000 EA
000692000FF	N/P	1.000 EA
421948032	LABEL, MYLAR	1.000 EA
004824015A	GREASE POLYREX EM	0.884 LB
032018010CK	HHCS 3/8-16X1-1/4 PLTD.	4.000 EA
032018020EK	HHCS 5/8-11X2-1/2 PLTD.	4.000 EA
032018024CK	HHCS 3/8-16X3 PLTD.	3.000 EA
034000014AB	WSH ID.406 OD.812 TH.065	4.000 EA
034180012DA	KEY 1X4X1/4X1-1/2 L	1.000 EA
034530052AB	P/NIP 1/8X6-1/2 GALV.	1.000 EA
034530056BB	P/NIP 1/4X7 SCHED 40	1.000 EA
034692005AA	P PLUG 3/4"BLK.	1.000 EA
034631002AB	BUSH 1/4 TO 1/8 PLTD.	1.000 EA
034690001AB	1/8" NPT SQHDPLG	1.000 EA
083198124	G400 STD FAN COVER MACH. 083198101A	1.000 EA
034690001AB	1/8" NPT SQHDPLG	1.000 EA
089412501A	BRKT FTMT G400 FIN MACH 6316 89412500WCA	1.000 EA
410700000DA	WAVY SPRING WASHER	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
032018020EK	HHCS 5/8-11X2-1/2 PLTD.	4.000 EA
032018024CK	HHCS 3/8-16X3 PLTD.	3.000 EA

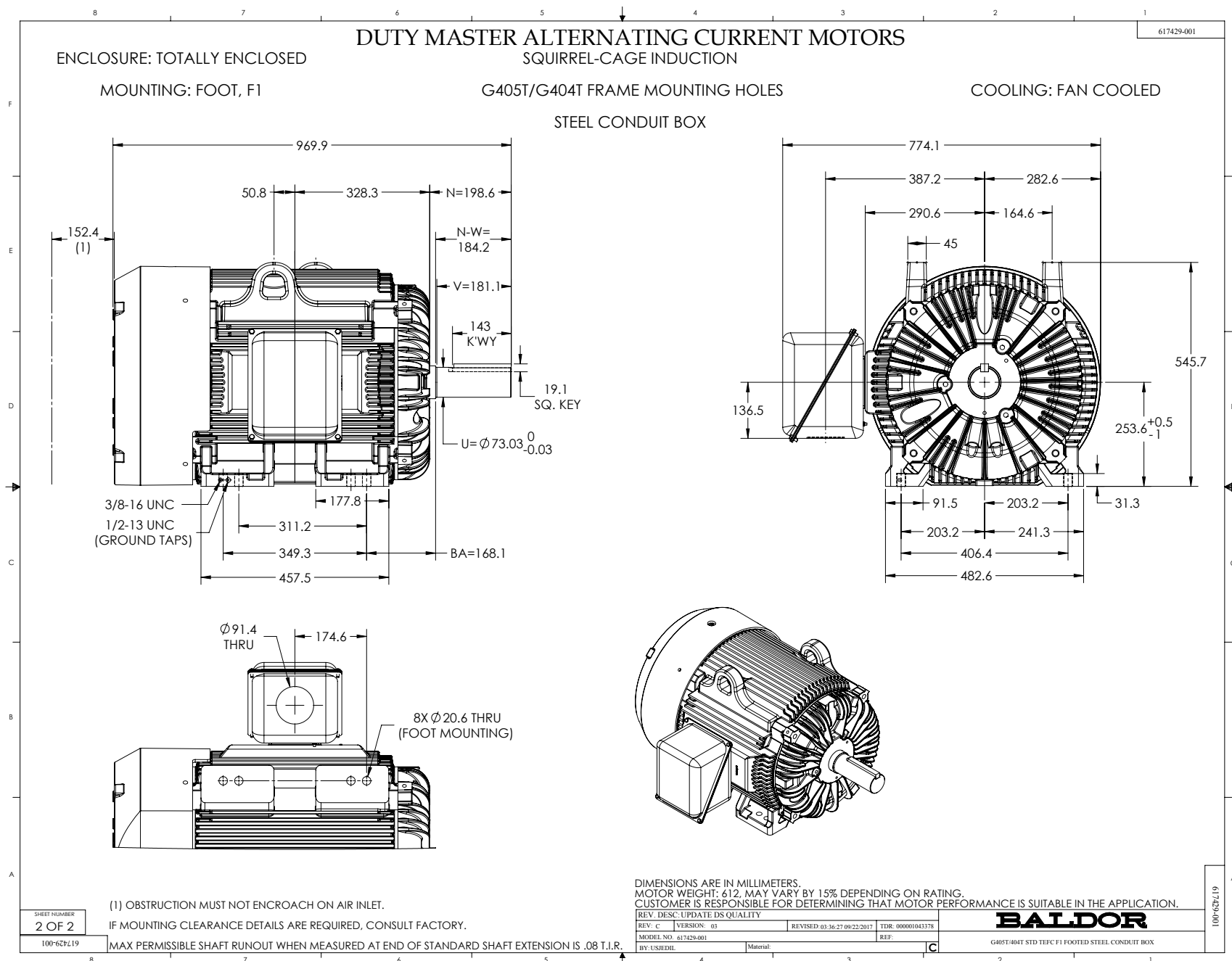
Parts List (continued)		
Part Number	Description	Quantity
034690002AB	PPLG 1/4" PLTD.	1.000 EA
034690001AB	1/8" NPT SQHDPLG	1.000 EA
089412501A	BRKT FTMT G400 FIN MACH 6316 89412500WCA	1.000 EA
032018005AK	HHCS 1/4-20X5/8 PLATED	4.000 EA
032018008CK	HHCS 3/8-16X1L PLATED	4.000 EA
033512004LB	HHTTS 1/4-20X1/2 PLTD.	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
043292000AJ	GASK 320-400	1.000 EA
077176000L	C/BOX, 360-400	1.000 EA
077176001A	CBOXC, PAINTED 360-400	1.000 EA
402731001A	GASK 360-440	1.000 EA
406099000A	PLUG - FAN COVER 320-440	1.000 EA
415000103D	T/LUG #4AWG-1/0AWG W/HOLE FOR .250 BOLT	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
MG1025G05	WILKOFAS, 789.227, MED. GRAY CHAR. MET.	0.375 GA
033775004EA	DRSCR #6-1/4 304 S.S.	2.000 EA
034180044JA	KEY 3/4X3/4X5-1/2 L	1.000 EA
702618004T	FAN KB 182/70 (112) 440	1.000 EA
PK5004A02	WOOD BASE 40X32 STACK 2X4 RUNNER	1.000 EA
000613006PU	N/P (RELEASE QTY 10,000) UL CSA LABEL	1.000 EA

Accessories		
Part Number	Description	Multiplier
16-1704	C FACE KIT	A8
16EP1501A01SP	D-FLANGE KIT	



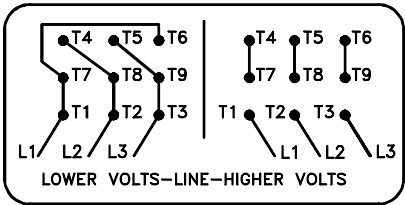
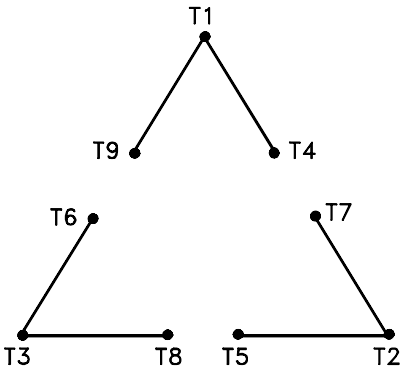






416820-002

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	

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