

BALDOR® • RELIANCE

Product Information Packet

OF4403T

60HP,1140RPM,3PH,60HZ,405T,A40072M,TEFC

Part Detail							
Revision:	H	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	A40072M	Elec. Spec:	A40WG0516	CD Diagram:	416820-004
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	617429-521
Frame:	405T	Mounting:	F2	Poles:	06	Created Date:	07-19-2013
Base:		Rotation:	R	Insulation:	F	Eff. Date:	07-26-2016
Leads:	6#6					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP2294L

CAT.NO.	OF4403T	SPEC NO.	P40G3940	FRAME	405T
HP	60	PHASE	3	DESIGN	D
		TYPE	P		
RPM	1140	HZ	60	AMB	40
		SF	1.15		
VOLTS	460/796	DUTY	CONT	INSUL.CLASS	F
AMPS	70.1/40.5	ENCL	TEFC	CODE	H
DRIVE END BEARING	80BC03J30X	NEMA-NOM-EFFICIENCY	90.2		
OPP D.E. BEARING	80BC03J30X				
SER.NO.		OVER TEMP PROT 2			
MOTOR WEIGHT	1375				

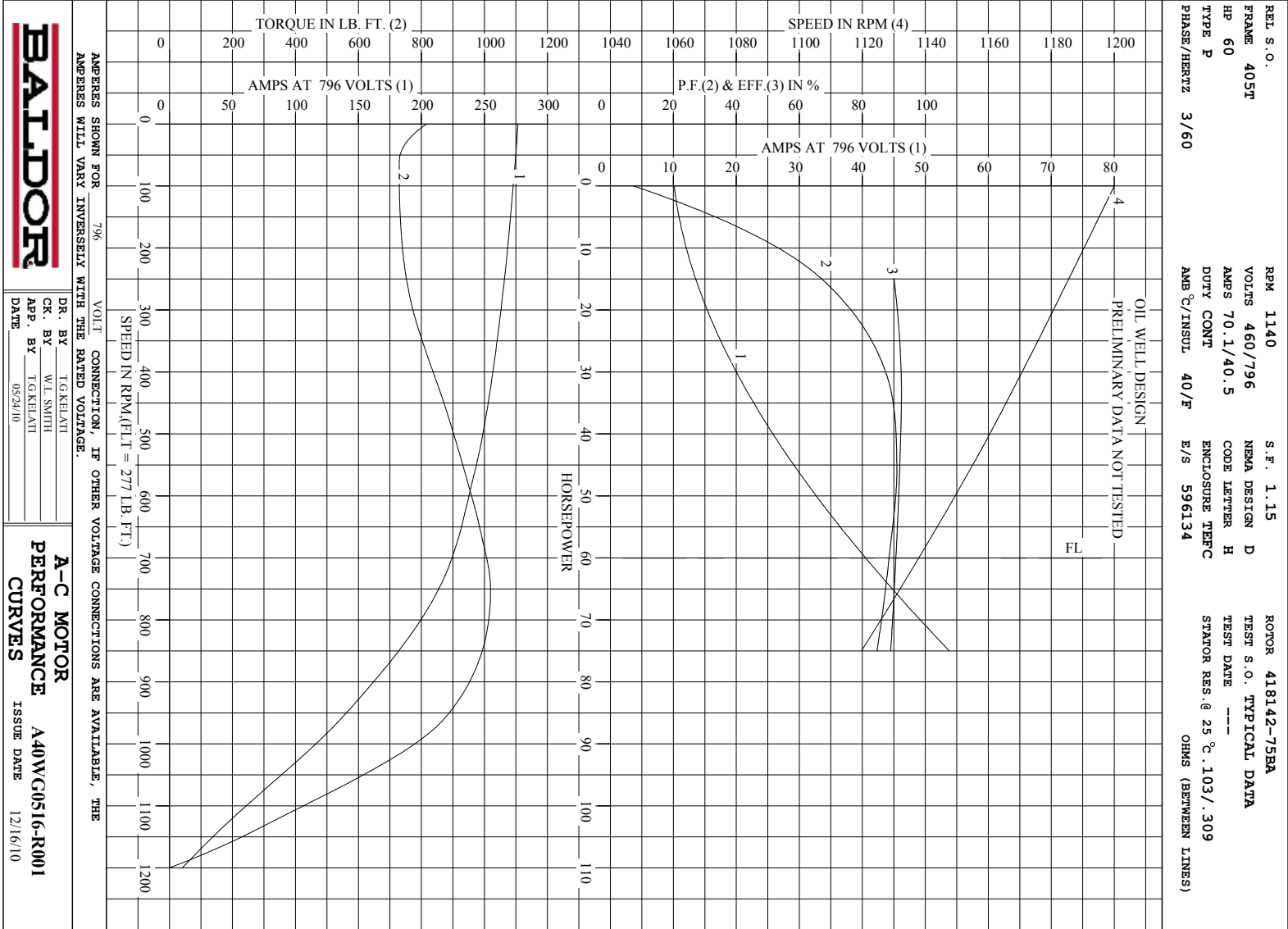
Parts List		
Part Number	Description	Quantity
SA267730	SA P40G3940	1.000 EA
RA254400	RA P40G3940	1.000 EA
NP2294L	BALDOR RELIANCE INDUSTRIAL MTR,SS,CSA-C	1.000 EA
000692000FF	N/P	1.000 EA
000692000VD	LABEL WARNING	1.000 EA
004824015A	GREASE POLYREX EM	0.884 LB
032018010CK	HHCS 3/8-16X1-1/4 PLTD.	4.000 EA
032018020EK	HHCS 5/8-11X2-1/2 PLTD.	4.000 EA
032018026CK	HHCS 3/8-16X3-1/4 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
034530060AB	P/NIP 1/8X7-1/2 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
083198124	G400 STD FAN COVER MACH. 083198101A	1.000 EA
089412501A	BRKT FTMT G400 FIN MACH 6316 89412500WCA	1.000 EA
410700000DA	WAVY SPRING WASHER	1.000 EA
415045002B	SLGR	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
412118006A	DRAIN	1.000 EA
702618004T	FAN KB 182/70 (112) 440	1.000 EA
032018020EK	HHCS 5/8-11X2-1/2 PLTD.	4.000 EA
032018026CK	HHCS 3/8-16X3-1/4 PLTD.	3.000 EA

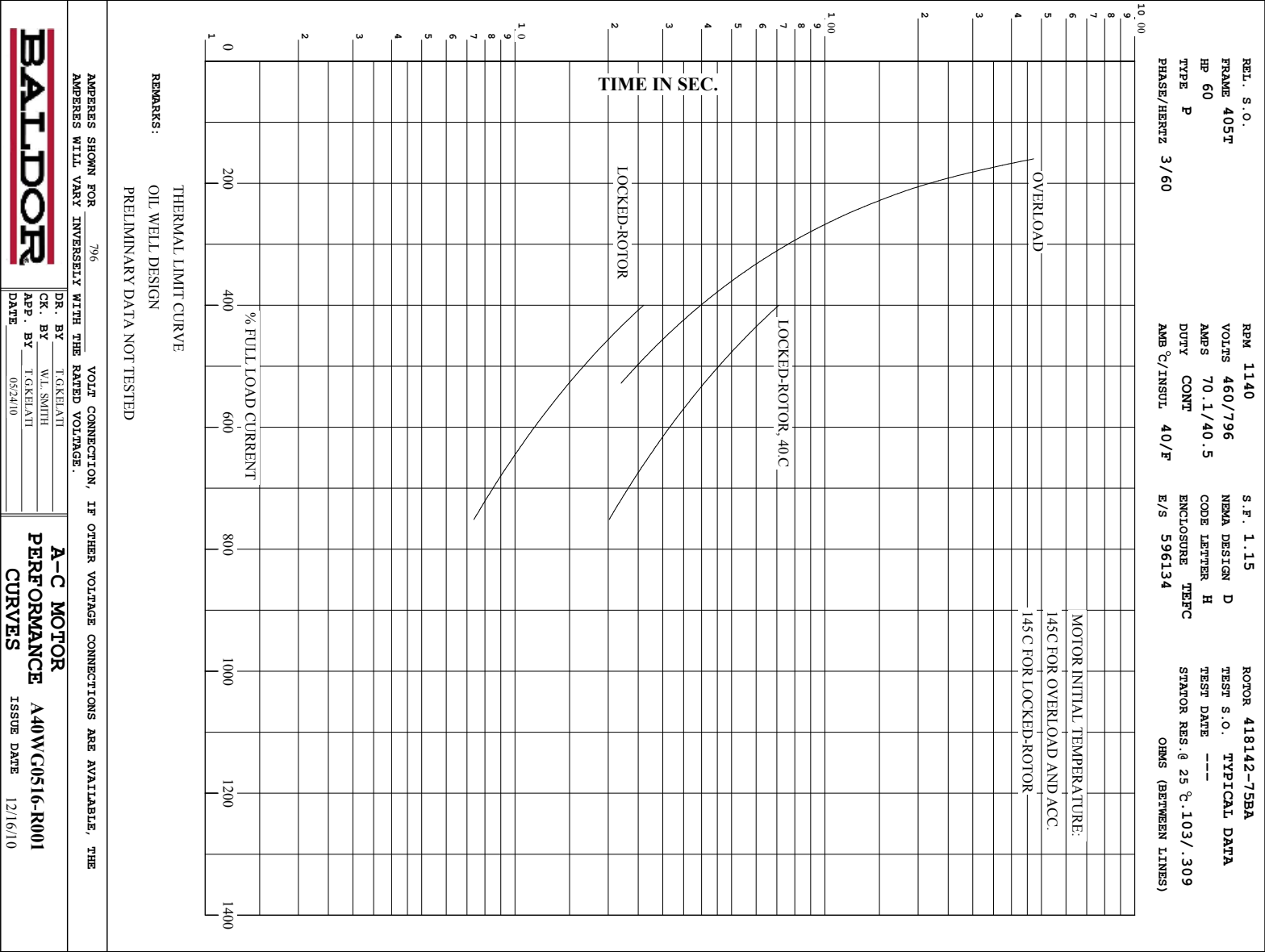
Parts List (continued)		
Part Number	Description	Quantity
034530040AB	P/NIP 1/8X5 GALV.	1.000 EA
034530040BB	P/NIP 1/4X5	1.000 EA
034631002AB	BUSH 1/4 TO 1/8 PLTD.	1.000 EA
089412501A	BRKT FTMT G400 FIN MACH 6316 89412500WCA	1.000 EA
415045002B	SLGR	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
412118006A	DRAIN	1.000 EA
032018010CK	HHCS 3/8-16X1-1/4 PLTD.	4.000 EA
033512004LB	HHTTS 1/4-20X1/2 PLTD.	1.000 EA
033512008LB	HHTTS 1/4-20X1 PLATED	4.000 EA
034000014AB	WSH ID.406 OD.812 TH.065	4.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
065776000C	TERBD 320-400	1.000 EA
067053000B	GASK 320-400	1.000 EA
076708000BB	C/B - 360	1.000 EA
076709000A	C/B - 360	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
MG1025G03	WILKOFAS, 789.901, OIL RIG SILVER	0.375 GA
418150003A	GREASE FITTING CAP	1.000 EA
033775004EA	DRSCR #6-1/4 304 S.S.	4.000 EA
034180044JA	KEY 3/4X3/4X5-1/2 L	1.000 EA

Product Information Packet: OF4403T - 60HP,1140RPM,3PH,60HZ,405T,A40072M,TEFC

604797045	STD. 400 FRAME SKID	1.000 EA
421948037	LABEL, MYLAR	1.000 EA
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 EA
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 EA

Printed on 12/16/10 8:43 @ psecs-motorer





DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED

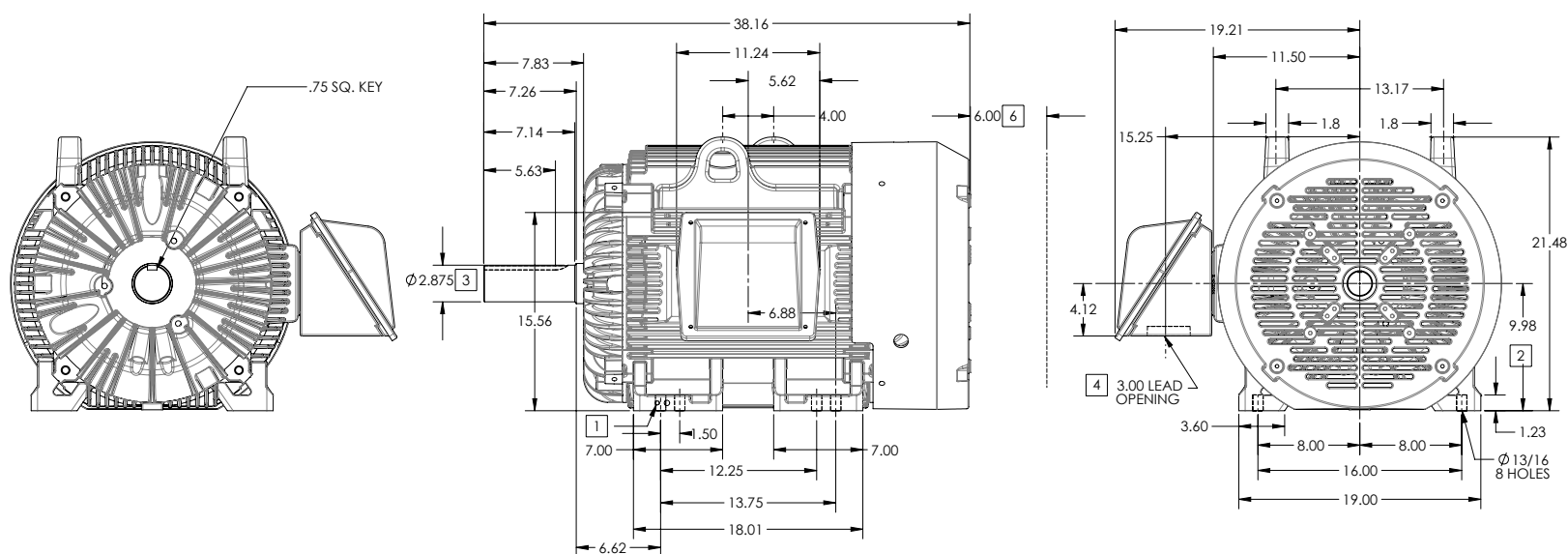
FRAME G405T ABOVE NEMA RATINGS

COOLING: FAN COOLED

MOUNTING: FOOT

INCLUDES 404T FRAME MOUNTING HOLES

XT/ECP SEVERE DUTY ENCLOSURE



1. GROUND HOLES QTY 1 1/2-13 TAP; QTY 1 3/8-16 TAP
2. VARIES +.00-.06
3. VARIES +.000-.001
4. ON STANDARD MOTORS THIS IS CONDUIT SIZE. ON XT AND CORROSION PROOF MOTOR THIS IS PIPE TAP.
5. MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
6. OBSTRUCTION MUST NOT ENCROACH ON AIR INLET

[5] WEIGHT (LBS): 1370

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-1.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF
STANDARD SHAFT EXTENSION IS .003" T.I.R. TO 5 INCH DIA.

DIMENSIONS ARE IN INCHES; SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

SHEET NUMBER
1 OF 2

1C5-6C2L19

REV. DESC: CHANGE BA FROM 6.76 TO 6.62	TDR: 000000848770
REV: A VERSION: 01	REF:
MODEL NO. 617429-521	REF:
BY: MGHMMZ2	Material:

BALDOR

G405T-404T STD - FOOTED - XT/ECP SEVERE DUTY ENCLOSURE F2

DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED

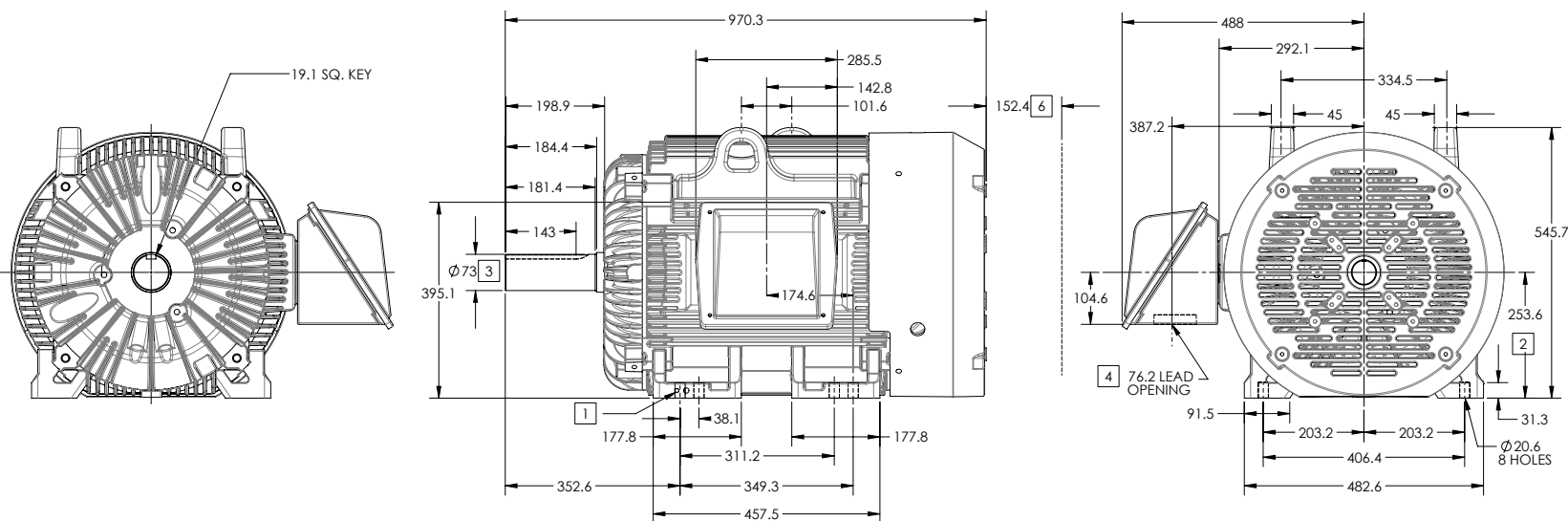
FRAME G405T ABOVE NEMA RATINGS

COOLING: FAN COOLED

MOUNTING: FOOT

INCLUDES 404T FRAME MOUNTING HOLES

XT/ECP SEVERE DUTY ENCLOSURE



1. GROUND HOLES QTY 1 1/2-13 TAP; QTY 1 3/8-16 TAP
2. VARIES +0,-1.5
3. VARIES +00,-.03
4. ON STANDARD MOTORS THIS IS CONDUIT SIZE. ON XT AND CORROSION PROOF MOTOR THIS IS PIPE TAP.
5. MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
6. OBSTRUCTION MUST NOT ENCROACH ON AIR INLET

5 WEIGHT (KGS): 630

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-1.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF
STANDARD SHAFT EXTENSION IS .08 MM T.I.R. TO 127 MM DIA.

DIMENSIONS ARE IN MILLIMETERS; SEE SHEET 1 FOR DIMENSIONS IN INCHES

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

SHEET NUMBER
2 OF 2

1C5-6C2L19

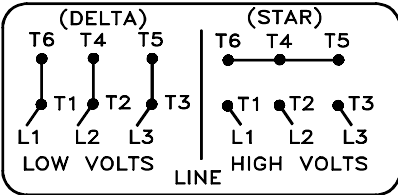
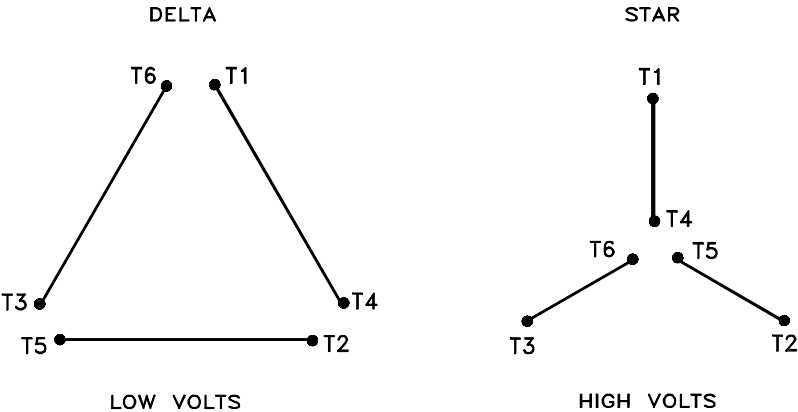
REV. DESC: CHANGE BA FROM 6.76 TO 6.62
REV: A VERSION: 01 REVISED: 02-55-42 04/14/2014 TDR: 000000848770
MODEL NO. 617429-521 REF:
BY: MGHMMZ Material:

BALDOR

G405T-404T STD - FOOTED - XT/ECP SEVERE DUTY ENCLOSURE F2

416820-004

A-C MOTOR
CONNECTION DIAGRAM
STANDARD 6 LEAD (DELTA/STAR CONNECTED)
DUAL VOLTAGE (LOW VOLTS/HIGH VOLTS)



(N.P. 1767-CC)

416820-004

REV. DESC: ADDED CLASSIFICATONS		
REV. LTR: B	VERSION: 02	TDR: 000000539297
FILE: \RSN\00017\950		REVISED: 11: 58: 09 05/04/2010
MTL: -		BY: RAGRA

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A-C MOTOR CONNECTION DIAGRAM
SH 1 of 1

Marketing maintained PDF of MN408:

<http://www.baldor.com/support/Literature/Load.ashx/MN408?ManNumber=MN408>

Marketing maintained PDF of MN416:

<http://www.baldor.com/support/Literature/Load.ashx/MN416?ManNumber=MN416>