

BALDOR® • RELIANCE

Product Information Packet

OF3375T

75HP,1125RPM,3PH,60HZ,404T,1668M,OPEN,F2

Part Detail							
Revision:	M	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	A40068M	Elec. Spec:	A40WG0518	CD Diagram:	416820-004
Enclosure:	DP	Mfg Plant:		Mech. Spec:		Layout:	611750-001
Frame:	404T	Mounting:	F2	Poles:	06	Created Date:	10-19-2010
Base:		Rotation:	R	Insulation:	F	Eff. Date:	12-02-2014
Leads:	6#6					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP2531L							
CAT.NO.	OF3375T	SPEC NO.	P40G734	FRAME	404T		
HP	75	PHASE	3	DESIGN	D	TYPE	P
RPM	1130	HZ	60	AMB	40	SF	1.15
VOLTS	460/796	DUTY	CONT	INSUL.CLASS	F		
AMPS	88/50.8	ENCL	DP	CODE	H		
DRIVE END BEARING	80BC03J30X	NEMA-NOM-EFFICIENCY	89.5				
OPP D.E. BEARING	80BC03J30X						
	OVER TEMP PROT 2						
SER.NO.		MOTOR WEIGHT					

Parts List		
Part Number	Description	Quantity
SA209106	SA P40G734	1.000 EA
RA196369	RA P40G734	1.000 EA
NP2531L	INDUSTRIAL MOTOR,SS, CSA-C US,	1.000 EA
000901001AA	LABEL WARNING	1.000 EA
004824015A	GREASE POLYREX EM	0.884 LB
032018005AK	HHCS 1/4-20X5/8 PLATED	4.000 EA
032018006AK	HHCS 1/4-20X3/4L PLATED	1.000 EA
032018020DK	HHCS 1/2-13X2-1/2 PLTD.	2.000 EA
032018026DK	HHCS 1/2-13X3-1/4L PLTD.	2.000 EA
032018030CK	HHCS 3/8-16X3-3/4 PLATED	3.000 EA
032375008JB	RHMS 10-24X1L PLATED	16.000 EA
034000012AB	WSHR 1/4 STD. PLATED	4.000 EA
034017012AB	LCKW 1/4 STD. PLATED	4.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
034690002AB	"unbulked" PPLG 1/4" PLTD.	1.000 EA
089407052A	BRKT 400 089407052WCB KB	1.000 EA
702609001A	BAFFL 400 SUB PAINT	1.000 EA
702617017A	SCREN - 400	1.000 EA
032018005AK	HHCS 1/4-20X5/8 PLATED	4.000 EA
032018006AK	HHCS 1/4-20X3/4L PLATED	1.000 EA
032018020DK	HHCS 1/2-13X2-1/2 PLTD.	2.000 EA
032018026DK	HHCS 1/2-13X3-1/4L PLTD.	2.000 EA
032018030CK	HHCS 3/8-16X3-3/4 PLATED	3.000 EA

Parts List (continued)		
Part Number	Description	Quantity
034000012AB	WSHR 1/4 STD. PLATED	4.000 EA
034000012AB	WSHR 1/4 STD. PLATED	1.000 EA
034017012AB	LCKW 1/4 STD. PLATED	4.000 EA
034000012AB	WSHR 1/4 STD. PLATED	1.000 EA
034690002AB	"unbulked" PPLG 1/4" PLTD.	1.000 EA
089407052A	BRKT 400 089407052WCB KB	1.000 EA
702609001A	BAFFL 400 SUB PAINT	1.000 EA
702617017A	SCREEN - 400	1.000 EA
410700000DA	WAVY SPRING WASHER (400)	1.000 EA
415090010A	CLIP (400)	4.000 EA
415090011A	CLIP (400)	4.000 EA
603522021A	LOUV 400 SUB PAINT	2.000 EA
604967032A	LOUV, PAINTED 440	2.000 EA
032018004AK	HHCS 1/4-20X1/2 PLATED	4.000 EA
032018008CK	HHCS 3/8-16X1L PLATED	4.000 EA
033512004LB	HHTTS 1/4-20X1/2 PLTD.	1.000 EA
048897010DH	BUSH - 400	1.000 EA
077176000L	C/BOX, PAINTED 360-400	1.000 EA
077176001A	CBOXC, PAINTED 360-400	1.000 EA
415000103D	T/LUG #4AWG-1/0AWG W/HOLE FOR .250 BOLT	1.000 EA
MG1025G03	PAINT,789.901 WILKOFASST SILVER OIL FIEL	0.500 GA
033775004EA	DRSCR #6-1/4 304 S.S.	4.000 EA
034180044JA	KEY 3/4X3/4X5-1/2 L	1.000 EA
421948037	LABEL, MYLAR	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
PK5004A02	WOOD BASE 40X32 STACK 2X4 RUNNER	1.000 EA

Accessories		
Part Number	Description	Multiplier
16-1400	C FACE KIT	
16EP1601A01SP	D-FLANGE KIT	A8

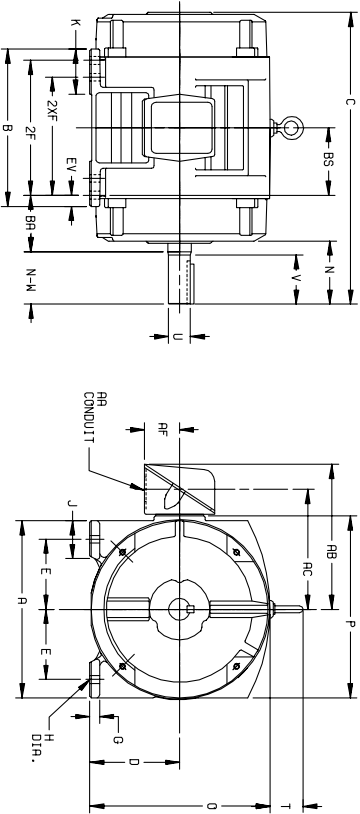
611750-001

DUTY MASTER ALTERNATING CURRENT MOTORS
SQUIRREL-CAGE INDUCTION

ENCLOSURE: PROTECTED
MOUNTING: FOOT

COOLING: SELF-VENTILATED

FRAMES 250T THRU 440T



DIMENSIONS ARE IN INCHES

FRAME	A	D(2)	E	G	H	J	K	O	P	T	STEEL TERMINAL BOX					EV
254T-256T	12.50	6.25	5.00	.69	.56	2.25	3.50	12.61	12.69	2.44	1-1/4	10.19	8.19	2.50	4.25	.62
284T-286T	14.00	7.00	5.50	.75	.56	2.75	3.75	14.12	14.31	2.44	1-7/8	12.19	9.44	3.19	4.75	1.00
324T-326T	15.75	8.00	6.25	.88	.69	3.12	4.00	16.10	16.42	2.44	2	14.25	10.75	4.25	5.25	1.00
364T-365T	17.00	9.00	7.00	.88	.69	3.00	3.62	18.50	19.56	2.94	3	18.06	14.00	5.38	5.88	1.00
404T-405T	19.00	10.00	8.00	1.12	.81	3.25	4.75	20.56	21.81	2.94	3	19.06	15.00	4.38	6.62	1.12
444T-445T	21.00	11.00	9.00	1.12	.81	3.25	5.25	22.91	23.62	3.25	3	22.62	17.38	5.50	7.50	1.25

FRAME	C	BS	B	2F	(4) 2NF	N	(N-W(6))	SHAFT U(3)	V	EQ.	LGTH.	WEIGHT LBS. (3)
254T	22.44	5.00	11.25	---	8.25	4.25	4.00	1.625	3.75	.375	2.75	265
256T	22.44	5.00	11.25	10.00	---	4.25	4.00	1.625	3.75	.375	2.75	275
284T	23.64	5.50	13.00	---	9.50	4.88	4.62	1.875	4.38	.500	3.25	340
286T	23.64	5.50	13.00	---	9.50	4.88	4.62	1.875	4.38	.500	3.25	340
286T	24.94	5.50	13.00	11.00	---	4.88	4.62	1.875	4.38	.500	3.25	370
286T	23.56	5.50	13.00	11.00	---	4.88	4.62	1.875	4.38	.500	3.25	370
324T	27.56	6.00	14.00	---	10.50	5.50	5.25	2.125	5.00	.500	3.75	465
324T	26.06	6.00	14.00	---	10.50	5.50	5.25	2.125	5.00	.500	3.75	465
326T	26.06	6.00	14.00	12.00	---	5.50	5.25	2.125	5.00	.500	3.75	505
326T	27.56	6.00	14.00	12.00	---	5.50	5.25	2.125	5.00	.500	3.75	505
364T	29.70	6.12	14.25	---	11.25	6.12	5.88	2.375	5.62	.625	4.25	715
364T	27.56	6.12	14.25	12.25	---	6.12	5.88	2.375	5.62	.625	4.25	715
365T	29.70	6.12	14.25	12.25	---	6.12	5.88	2.375	5.62	.625	4.25	750
365T	27.56	6.12	14.25	12.25	---	6.12	5.88	2.375	5.62	.625	4.25	750
404T	34.00	6.88	16.00	---	12.25	7.62	7.25	2.875	7.00	.750	5.50	1025
404T	31.00	6.88	16.00	---	12.25	7.62	7.25	2.875	7.00	.750	5.50	1025
405T	34.00	6.88	16.00	13.75	---	7.62	7.25	2.875	7.00	.750	5.50	1060
405T	31.00	6.88	16.00	13.75	---	7.62	7.25	2.875	7.00	.750	5.50	1060
444T	39.56	8.25	19.00	---	14.50	8.94	8.50	3.375	8.25	.875	6.88	1710
444T	35.81	8.25	19.00	---	14.50	8.94	8.50	3.375	8.25	.875	6.88	1755
445T	39.56	8.25	19.00	16.50	---	8.94	8.50	3.375	8.25	.875	6.88	1755
445T	35.81	8.25	19.00	16.50	---	8.94	8.50	3.375	8.25	.875	6.88	1755

- (1) SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE.
(2) "D" VARIES $\begin{cases} 250T - 320T +.00, -.03. \\ 360T - 440T +.00, -.06. \end{cases}$
(3) "U" VARIES +.000, -.001
(4) ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING.
(5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.
- CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2-W-1, W-4-W-5-W-7, OR C-1 MOUNTING IS SPECIFIED.
IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.
MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STD. SHAFT EXTENSION IS .002 T.I.R. UP TO AND INCLUDING 1.625 DIA. AND .003 T.I.R. ABOVE 1.625 TO 5 INCH DIA.

FRAME $\begin{cases} N-W \\ W-4-W-5-W-7 \end{cases}$ VARIES +.00, -.25 TYPE _____ CERTIFIED FOR _____
ORDER _____ ITEM _____ HP _____ RPM _____ PH _____ HZ _____ VOLTS _____
SALES ORDER _____ APPROVED BY _____ DATE _____

100-057119

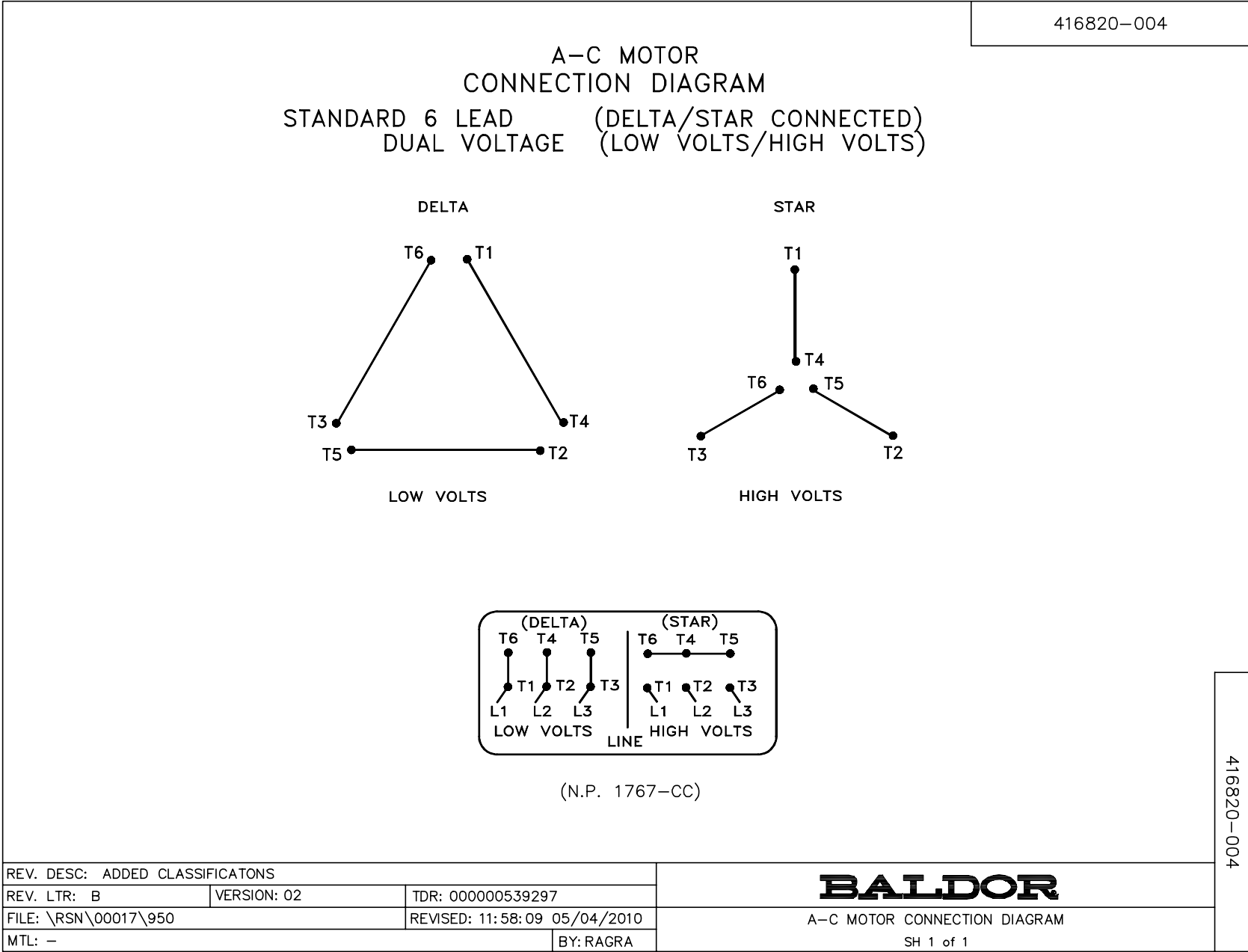
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: ASSIGNED TO BUSLOAD	VERSION: 01	TDR: 000000489455
REV. LTR: A	REVISED: 15: 03: 33 02/02/2009	BY: RAG2JR
FILE: \RAG\00008\297		
MTL: -		

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DIM SHT PROT SV FT 250-440T

SH 1 of 1



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