

BALDOR® • RELIANCE

Product Information Packet

ELECTRIC MOTOR WHOLESAL.COM

M25694T-4

300HP,1785RPM,3PH,60HZ,447T,A44096M,DP,F

Part Detail								
Revision:	D	Status:	PRD/A	Change #:		Proprietary:	No	
Type:	AC	Prod. Type:	A44096M	Elec. Spec:	A44WG3590	CD Diagram:		
Enclosure:	DP	Mfg Plant:		Mech. Spec:		Layout:		
Frame:	447T	Mounting:	F1	Poles:	04	Created Date:	03-30-2011	
Base:		Rotation:	R	Insulation:	F	Eff. Date:	05-01-2012	
Leads:	6#2 (02 per group)	Literature:		Elec. Diagram:		Replaced By:		
Nameplate NP2496L								
	MOBIL POLYREX EM							

Nameplate NP2301L									
CAT.NO.	M25694T-4	SPEC NO.	P44G4428						
HP	300	AMPS	344	VOLTS	460	DESIGN	B		
FRAME	447T	RPM	1785	HZ	60	AMB	40	SF	1.15
DRIVE END BEARING	90BC03J30X	PHASE	3	DUTY	CONT	INSUL.CLASS	F		
OPP D.E. BEARING	90BC03J30X	TYPE	P	ENCL	DP	CODE	G		
SER.NO.		POWER FACTOR	86	NEMA-NOM-EFFICIENCY	95.4				
		MAX CORR KVAR	64.0	GUARANTEED EFFICIENCY	94.5				
		NEMA NOM/CSA QUOTED EFF							
		MOTOR WEIGHT							

Parts List		
Part Number	Description	Quantity
SA220472	SA P44G4428	1.000 EA
RA207622	RA P44G4428	1.000 EA
421948044	LABEL, MYLAR	1.000 EA
NP2496L	MOTOR LUBE NAMEPLATE	1.000 EA
613-6PU	N/P (RELEASE QTY 10,000)	1.000 EA
000692000FF	N/P (RELEASE QTY 1,000)	1.000 EA
000692000VD	N/P (REL QTY 4000)	1.000 EA
NP2301L	BALDOR RELIANCE INDUSTRIAL MTR, SS,	1.000 EA
702611001A	BAFFL 440 SUB PAINT	1.000 EA
032018028EK	HHCS 5/8-11X3-1/2L PLTD	4.000 EA
032018036DK	HHCS 1/2-13X4-1/2 PLTD.	3.000 EA
032018028EK	HHCS 5/8-11X3-1/2L PLTD	4.000 EA
032018036DK	HHCS 1/2-13X4-1/2 PLTD.	3.000 EA
089439051A	BRKT 440 089439051WCB	1.000 EA
004824015A	GREASE POLYREX EM	1.160 LB
410700004A	WSHR	1.000 EA
035000001G	GITS GRS CUP,ODE	1.000 EA
034017012AB	LCKW 1/4 STD. PLATED	4.000 EA
405851012AB	SPACE	4.000 EA
032018006AK	HHCS 1/4-20X3/4L PLATED	4.000 EA
032018005AK	HHCS 1/4-20X5/8 PLATED	4.000 EA
034000012AB	WSHR 1/4 STD. PLATED	4.000 EA
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 EA
418151014G	RETAIN RING	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
405851012AB	SPACE	4.000 EA
034017012AB	LCKW 1/4 STD. PLATED	4.000 EA
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 EA
034000012AB	WSHR 1/4 STD. PLATED	4.000 EA
032018006AK	HHCS 1/4-20X3/4L PLATED	4.000 EA
032018005AK	HHCS 1/4-20X5/8 PLATED	4.000 EA
089439051A	BRKT 440 089439051WCB	1.000 EA
702611001A	BAFFL 440 SUB PAINT	1.000 EA
415045002A	SLGR	1.000 EA
035000001G	GITS GRS CUP,ODE	1.000 EA
076870000B	+CBCST BLKT - 440	1.000 EA
406056007A	TERBD 440	1.000 EA
076871000A	+CBOX CVR BLKT - 449	1.000 EA
067053014A	GASK 440	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
MG1025G05	PAINT 789.201	0.375 GA
033775004EA	DRSCR #6-1/4 304 S.S.	2.000 EA
MG1025G05	PAINT 789.201	0.375 GA
032018008BK	HHCS 5/16-18X1L PLATED	4.000 EA
032018008DK	HHCS 1/2-13X1 PLATED	4.000 EA
048897010DJ	BUSH - 445	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
415000003D	T/LUG 897-777 KPA25/G16	1.000 EA
033512004LB	HHTTS 1/4-20X1/2 PLTD.	1.000 EA

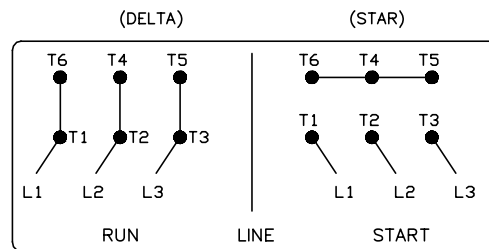
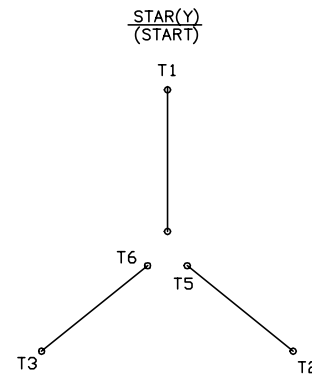
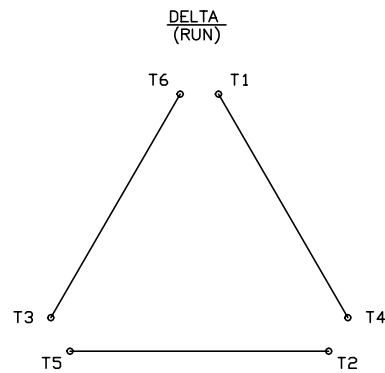
Parts List (continued)		
Part Number	Description	Quantity
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
034180054KA	KEY 7/8X7/8X6-3/4 L	1.000 EA
PK5006A01	WOOD BASE 447 60 X 41-1/2 BLT 20 X 18	1.000 EA

416820-008

A-C MOTOR CONNECTION DIAGRAM

STANDARD 6 LEAD

Y START - DELTA RUN



< N. P. 1767-DC >

416820-008

REV. DESC: CORRECT VIEW ON DRAWING		
REV. LTR: C	VERSION: 03	TDR: 000000579787
FILE: \RAG\00001\808	REVISED: 01:18:33 03/29/2011	
MTL: -	BY: RAGRA	

BALDOR

CONNECT DIAGRAM STD 6 LEAD Y START DELTA RUN

SH 1 of 1