

BALDOR® • **RELIANCE**

Product Information Packet

EM7587T-I

75HP, 1185RPM, 3PH, 60HZ, X405T, A40064M, TEFC

Part Detail							
Revision:	J	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	A40064M	Elec. Spec:	A40WG0770	CD Diagram:	416820-002
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	611742-001-SH1
Frame:	X405T	Mounting:	F1	Poles:	06	Created Date:	04-26-2011
Base:		Rotation:	R	Insulation:	B	Eff. Date:	11-11-2015
Leads:	3#2,6#4					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP2496L

MOBIL POLYREX EM

Nameplate 000692000FX

Nameplate 000613006PC

CLASS I GROUP	D X X
CLASS II GROUP	E F G
OPERATING TEMP CODE	T3C

Nameplate NP2549L										
CAT.NO.	EM7587T-I			SPEC NO.	P40G4865			FRAME	X405T	
HP	75	PHASE	3	DESIGN	B	TYPE	P			
RPM	1185	HZ	60	AMB	40	SF	1.15			
VOLTS	230/460		DUTY	CONT		INSUL.CLASS	F			
AMPS	174/86.9			ENCL	TEFC	CODE	G			
DRIVE END BEARING	80BC03J30X			NEMA-NOM-EFFICIENCY		95				
OPP D.E. BEARING	80BC03J30X									
SER.NO.				MOTOR WEIGHT	1368					

Parts List		
Part Number	Description	Quantity
SA222141	SA P40G4865	1.000 EA
RA209272	RA P40G4865	1.000 EA
421948032	LABEL, MYLAR	1.000 EA
NP2496L	MOTOR LUBE NAMEPLATE	1.000 EA
LB1073	ALUM XP CAUTION LABEL	1.000 EA
000692000VD	LABEL WARNING	1.000 EA
000692000FX	UL LISTED LOGO LABEL 2.53 X 0.75 X .018	1.000 EA
000613006PC	N/P U/L (REL QTY 500)	1.000 EA
NP2549L	INDUSTRIAL MOTOR, SS, CSA-CUS,	1.000 EA
089416056F	BRKT 400 089416052WCB	1.000 EA
415072001B	CLAMP	1.000 EA
415030003AX	BUSH - 400	1.000 EA
083198036A	FANCV BLKT 400	1.000 EA
034180012DA	KEY 1X4X1/4X1-1/2 L	1.000 EA
078550001H	FAN KB 120/60 360	1.000 EA
004824015A	GREASE POLYREX EM	0.880 LB
032018010CK	HHCS 3/8-16X1-1/4 PLTD.	4.000 EA
032018032CK	HHCS 3/8-16X4 PLATED	3.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
415044001AX	SLGR - 400	1.000 EA
410700000DA	WAVY SPRING WASHER	1.000 EA
034017018AB	LCKW 5/8"	4.000 EA
034017014AB	LCKW 3/8 STD. PLATED	4.000 EA
034000014AB	WSH ID.406 OD.812 TH.065	4.000 EA

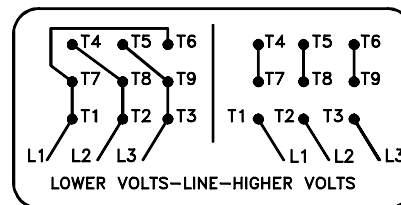
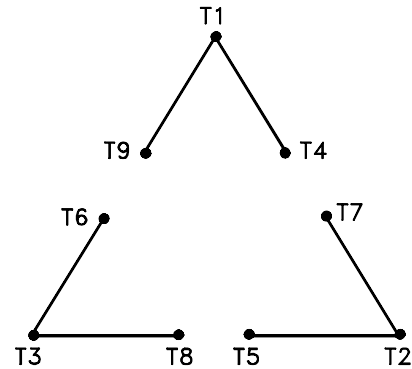
Parts List (continued)		
Part Number	Description	Quantity
032130020EB	SHSCS 5/8-11X2-1/2PLTD.	4.000 EA
034017014AB	LCKW 3/8 STD. PLATED	3.000 EA
034530062AB	P/NIP 1/8X7-3/4 plated	1.000 EA
032620016KB	SHSS; 1/4X1/2	1.000 EA
034690002AB	"unbulked" PPLG 1/4" PLTD.	1.000 EA
034690002AB	"unbulked" PPLG 1/4" PLTD.	1.000 EA
089416056DA	BRKT 400 089416052WCB	1.000 EA
032018032CK	HHCS 3/8-16X4 PLATED	3.000 EA
415044001AX	SLGR - 400	1.000 EA
034017018AB	LCKW 5/8"	4.000 EA
034017014AB	LCKW 3/8 STD. PLATED	3.000 EA
032620016KB	SHSS; 1/4X1/2	1.000 EA
034530024AB	PNIP 1/8X3L PLATED	1.000 EA
415096002A	CPLG 1/8 HEX TYPE	1.000 EA
415030003AX	BUSH - 400	1.000 EA
032130020EB	SHSCS 5/8-11X2-1/2PLTD.	4.000 EA
073646000E	C/B 320 WA073646000	1.000 EA
064069000A	C/BC320/360 X 064069000B	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
032018014DK	HHCS 1/2-13X1-3/4 PLTD	4.000 EA
063916001S	+P/NIP 3X3 DIMPL-400	1.000 EA
406055001C	GRFTG	1.000 EA
034017016AB	LCKW 1/2" PLATED	4.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA

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415000103D	T/LUG #4AWG-1/0AWG W/HOLE FOR .250 BOLT	1.000 EA
406099000A	PLUG - FAN COVER 320-440	1.000 EA
032018004AM	HHCS 1/4-20X1/2PLTD GREN	1.000 EA
034036012AB	LCKW EXTERNAL TOOTH 1/4"	1.000 EA
406055001D	GRFTG	1.000 EA
035000001A	ALFTG 1/8" 1610-BL	1.000 EA
418150003A	GREASE FITTING CAP	1.000 EA
MG1025G05	WILKOFAS, 789.227, MED. GRAY CHAR. MET.	0.250 GA
033775004EA	DRSCR #6-1/4 304 S.S.	8.000 EA
034180044JA	KEY 3/4X3/4X5-1/2 L	1.000 EA
604797045	STD. 400 FRAME SKID	1.000 EA
032510024D	CARRIAGE BOLT - 444	2.000 EA
034001016AB	WSHR .562ID 1.375OD .109	2.000 EA
034001014AB	FLAT WASHER 3/8"PLATED	2.000 EA
033300014AC	HEX NUT, SHIPPING - 400	2.000 EA
604797003C	SHIPPING BAG	1.000 EA
PK5004A02	WOOD BASE 40X32 STACK 2X4 RUNNER	1.000 EA
402558000DDA	BRDRN	1.000 EA

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		
REV. LTR: -	VERSION: 00	TDR: 000000538207
FILE: \MGA\00000\661	REVISED: 10: 47: 51 04/30/2010	
MTL: -	BY: RAGRA	

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CONN DIAG - STANDARD 9 LEAD, DELTA-CONNECTED

SH 1 of 1

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

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