

BALDOR® • RELIANCE

Product Information Packet

EJMM2513T-G

15HP,1765RPM,3PH,60HZ,254JM,3938M,OPSB,F

Copyright © All product information within this document is subject to Baldor Electric Company copyright © protection, unless otherwise noted.

Part Detail									
Revision:	A	Status:	PRD/A	Change #:		Proprietary:	No		
Type:	AC	Prod. Type:	3938M	Elec. Spec:	39WGW916	CD Diagram:			
Enclosure:	OPSB	Mfg Plant:		Mech. Spec:	39E447	Layout:			
Frame:	254JM	Mounting:	F1	Poles:	04	Created Date:	12-08-2011		
Base:	RG	Rotation:	R	Insulation:	H	Eff. Date:	09-14-2012		
Leads:	9#12	Literature:		Elec. Diagram:		Replaced By:			
Nameplate NP1259L									
CAT.NO.	EJMM2513T-G								
SPEC.	39E447W916G1								
HP	15								
VOLTS	230/460								
AMP	35.4/17.7								
RPM	1765								
FRAME	254JM	HZ	60	PH	3				
SER.F.	1.15	CODE	G	DES	B	CL	H		
NEMA-NOM-EFF	93	PF	86						
RATING	40C AMB-CONT								
CC	010A	USABLE AT 208V	37.4						
DE	6309	ODE	6208						
ENCL	OPSB	SN							

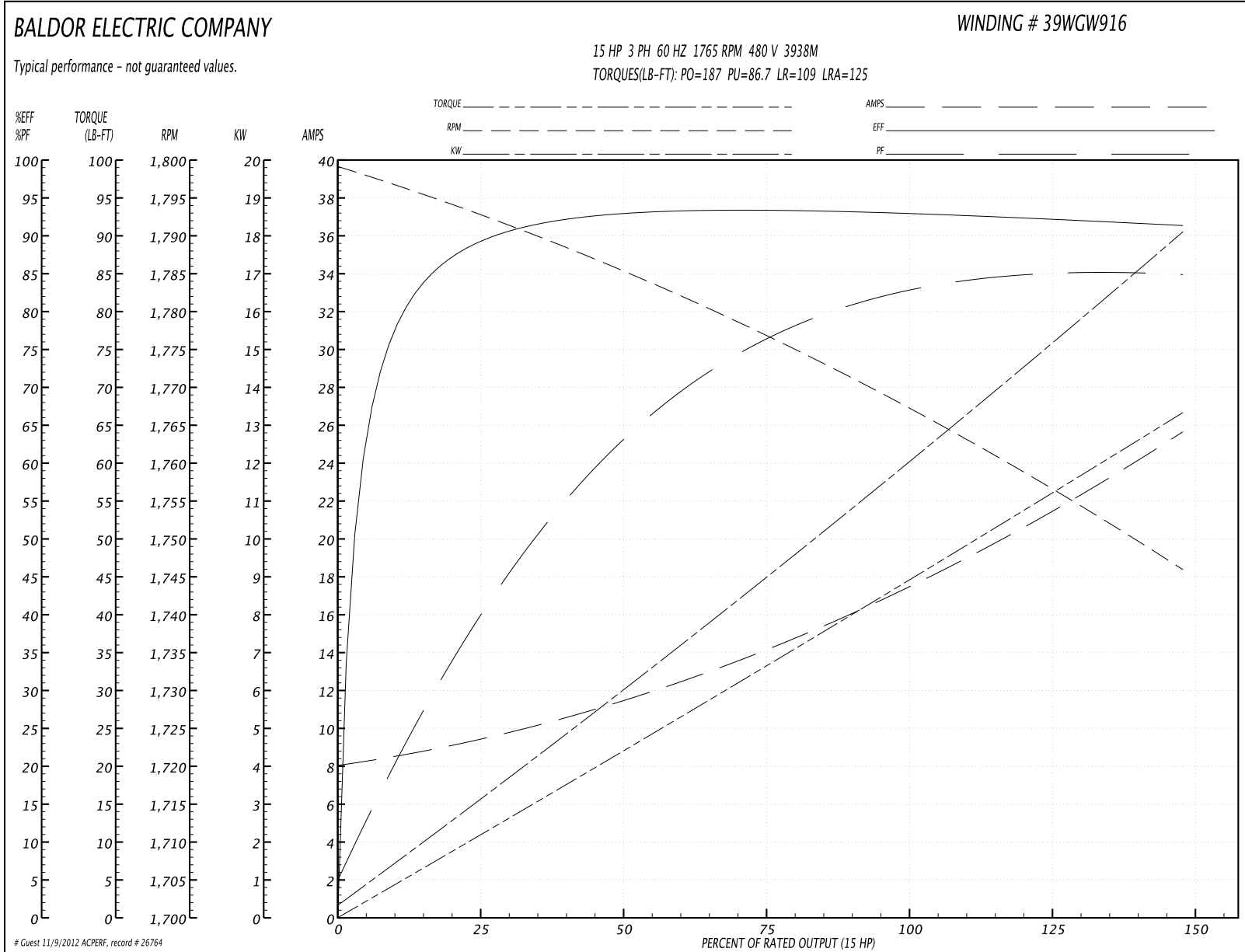
Parts List		
Part Number	Description	Quantity
SA235543	SA 39E447W916G1	1.000 EA
RA222504	RA 39E447W916G1	1.000 EA
S/P107-000-005	SUPER-E PROC'S(254/6 FR.) ZK PLANT - POL	1.000 EA
HA6361A01	LIFTING LUG FOR 37, 39 & 40 FRAME (AUTOP	2.000 EA
HA6016	ADAPTER, CAST CONDUIT BOX	1.000 EA
09CB3002SP	CB W/1.38 LEAD HOLE FOR 37, 39, 307 & 30	1.000 EA
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	2.000 EA
WD1000B17	KPA-8C BURNDY TERMINAL	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
39EP3200A01SP	FR/PU ENDPLATE, MACH	1.000 EA
HA1101A01	RODENT SCREEN, 39 MTR	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	4.000 EA
HW5100A08	W3118-035 WVY WSHR (WB)	1.000 EA
BP5303	SHAFT GRD BOLT THROUGH (SGR-54.5-3FH)	1.000 EA
10XN2520K28	1/4-20 X 1.75" HX HD SCRWGRADE 5, ZINC P	4.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 EA
39EP3400A24	PUEP, MACH - 309 BRG	1.000 EA
HA1101A03	RODENT SCREEN, 39 FACE MTD.E.P.	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	4.000 EA
HW4600B67	FORSHEDA #V45A FACE SEAL	1.000 EA
XY3816A12	3/8-16 FINISHED NUT	8.000 EA
09CB3501SP	CONDUIT BOX LID FOR 09CB3001 & 09CB3002	1.000 EA
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA

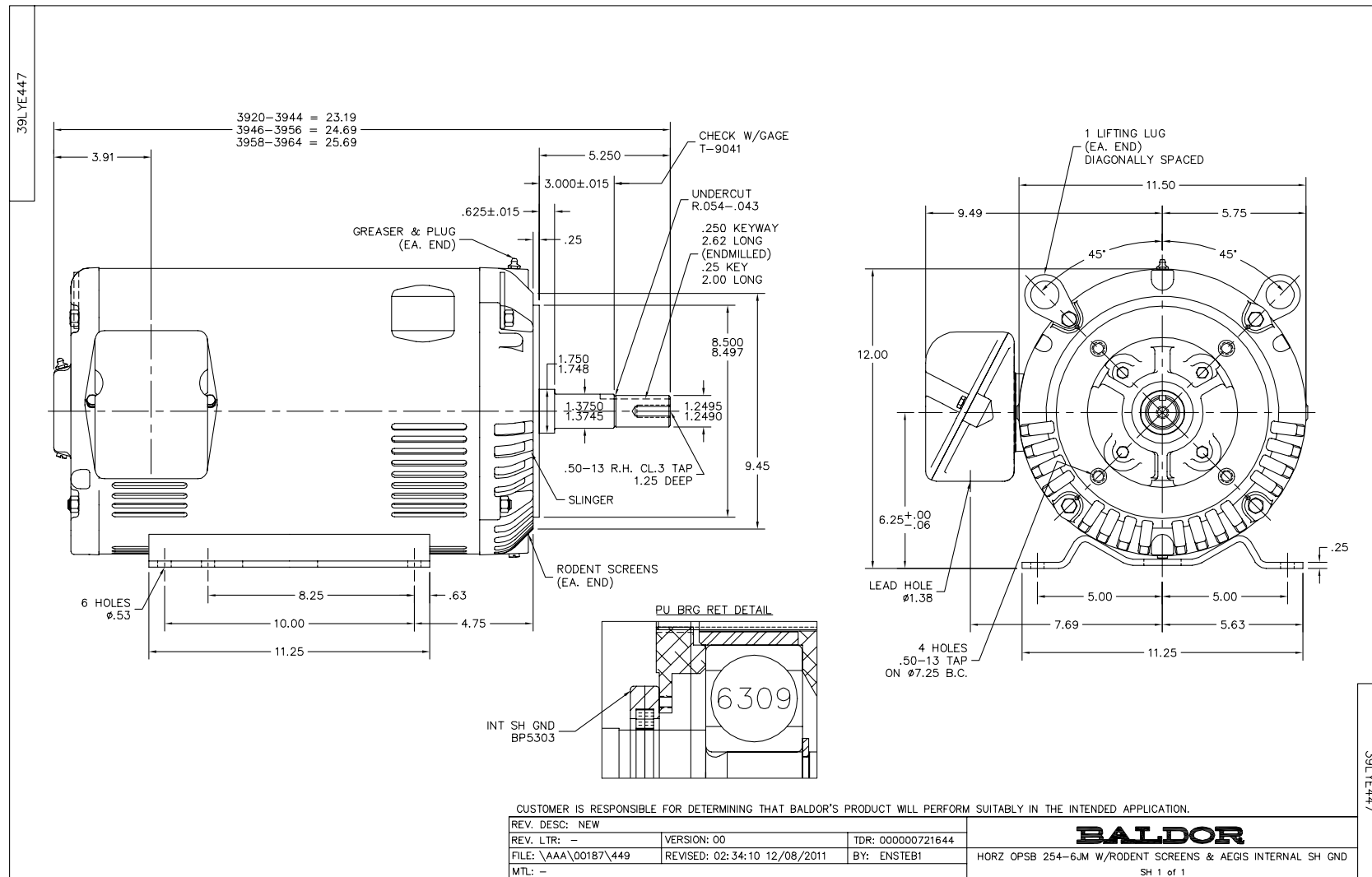
Parts List (continued)		
Part Number	Description	Quantity
HW2501E18	KEY, 1/4 SQ X 2.000	1.000 EA
LB1115	LABEL,LIFTING DEVICE	1.000 EA
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
HW4500A03	GREASE FITTING, .125 NPT 1610(ALEMITE) 8	1.000 EA
HW4500A20	1/8NPT SL PIPE PLUG	1.000 EA
HA4051A00	PLASTIC CAP FOR GREASE FITTING	1.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.030 LB
HW4500A03	GREASE FITTING, .125 NPT 1610(ALEMITE) 8	1.000 EA
HW4500A20	1/8NPT SL PIPE PLUG	1.000 EA
HA4051A00	PLASTIC CAP FOR GREASE FITTING	1.000 EA
MG1000Y03	WILKO 689.710 GOLD PAINT SUPER E	0.050 GA
85XU0407A04	#4-7 X 1/4 DRIVE PIN	2.000 EA
39AD2002A01	BAFFLE PLATE 39 OPEN, SLOTTED BAND MTRS	1.000 EA
39AD2002A01	BAFFLE PLATE 39 OPEN, SLOTTED BAND MTRS	1.000 EA
HA3154A09	TB STUD 3/8-16 X 16.25	4.000 EA
LB1119	WARNING LABEL	1.000 EA
LB1125C02	SUPER-E (STOCK CTN LABEL SUPER-E WITH FL	4.000 EA
LB1357	ENERGY GUIDE LABEL (BOX LABEL)	1.000 SH
LC0181	CONNECTION LABEL	1.000 EA
NP1259L	ALUM SUPER-E UL CSA-EEV CC NEMA PREMIUM	1.000 EA
39PA1000	PACKAGING GROUP 39 PRINT	1.000 EA

Performance Data at 480V, 60Hz, 15.0HP (Typical performance - Not guaranteed values)

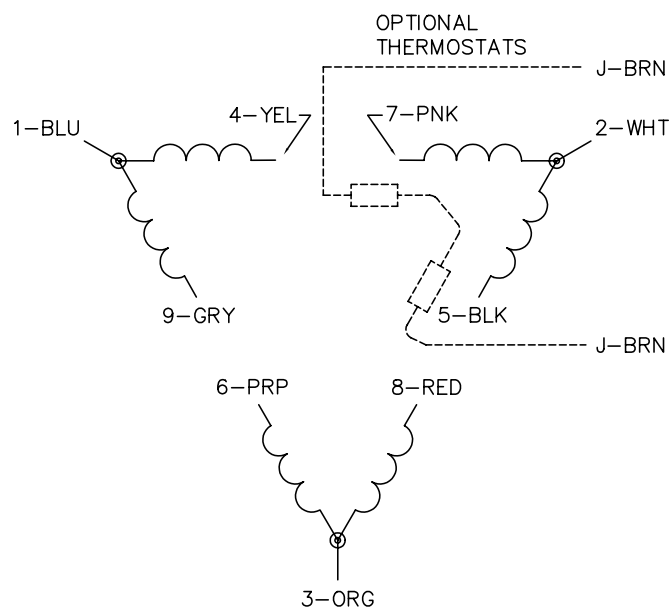
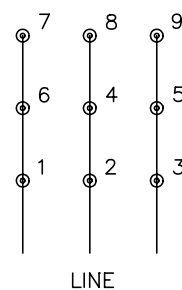
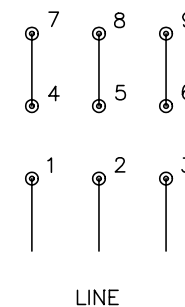
General Characteristics							
Full Load Torque:		44.5 LB-FT		Start Configuration:		DOL	
No-Load Current:		8.29 Amps		Break-Down Torque:		187.0 LB-FT	
Line-line Res. @ 25°C.:		0.615 Ohms A Ph / 0.0 Ohms B Ph		Pull-Up Torque:		86.7 LB-FT	
Temp. Rise @ Rated Load:		22 C		Locked-Rotor Torque:		109.0 LB-FT	
Temp. Rise @ S.F. Load:		26 C		Starting Current:		125.0 Amps	
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	42.0	65.0	76.0	82.0	85.0	86.0	84.0
Efficiency:	89.0	92.8	93.3	93.0	92.4	91.2	92.6
Speed:	1793.0	1785.0	1777.0	1767.0	1757.0	1746.0	1761.0
Line Amperes:	9.15	11.3	14.3	17.7	21.4	25.5	19.9

Performance Graph at 480V, 60Hz, 15.0HP Typical performance - Not guaranteed values





CD0180

LOW VOLTAGE
(2D)HIGH VOLTAGE
(1D)

NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS

REV. LTR: C

BY: JLP

REVISED: 01/21/99 2:28

TDR: 0171435

0810D0

FILE: AAA00005148

MDL: -

MTL: -

BALDOR ELECTRIC Co.

3PH, DV, 9 LEADS, DELTA CONNECTION

CD0180