

BALDOR® • RELIANCE

Product Information Packet

GM2507

G.M. K24JF 208-230/460V 50:1 34 RPM

Part Detail							
Revision:	AB	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	2524M	Elec. Spec:	25WGW347	CD Diagram:	CD0005A05
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	25E569W347G1
Frame:	JH	Mounting:		Poles:	04	Created Date:	
Base:		Rotation:	R	Insulation:	F	Eff. Date:	07-26-2016
Leads:	9#18					Replaced By:	
Literature:		Elec. Diagram:					

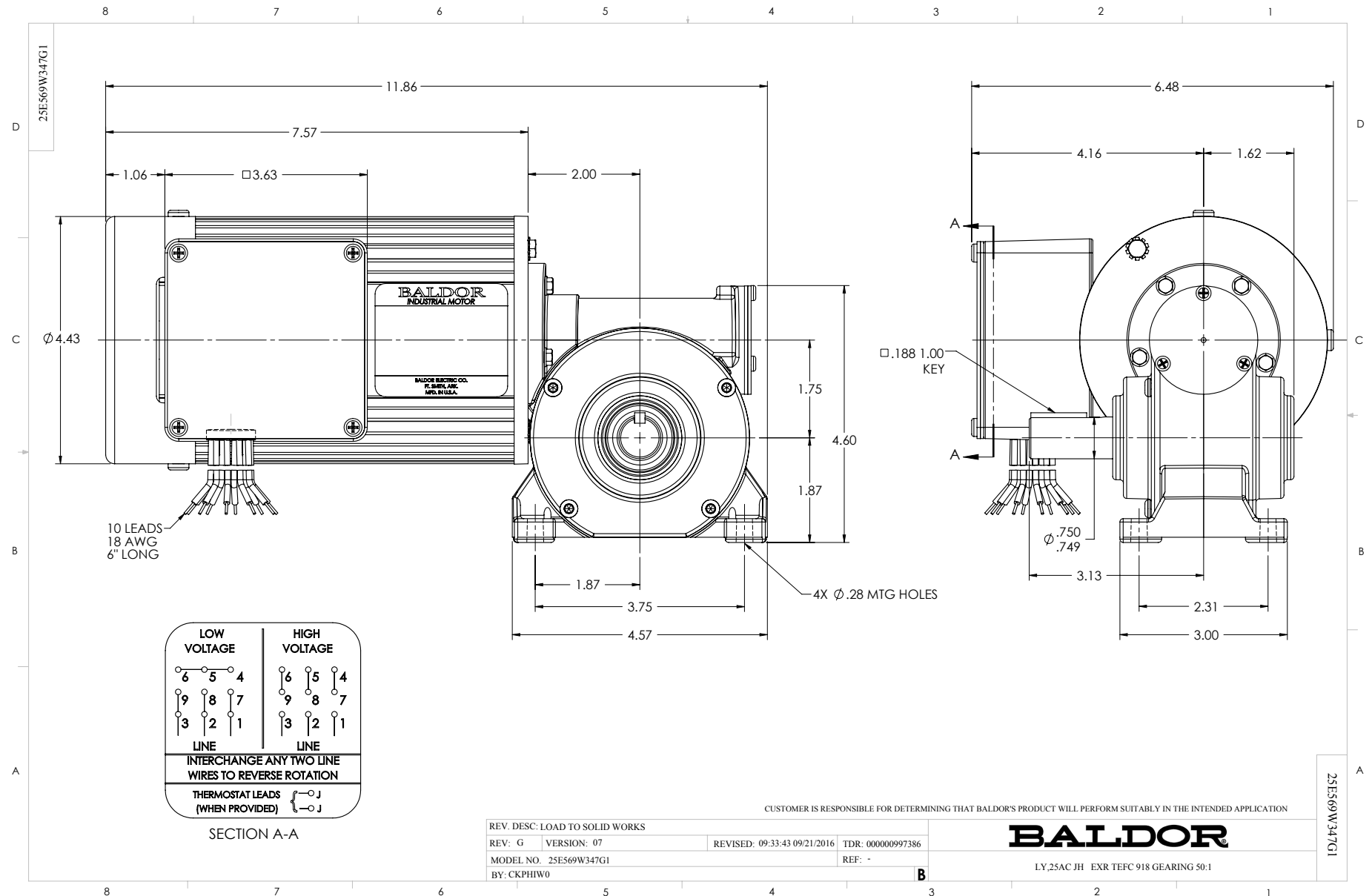
Nameplate NP1416A03

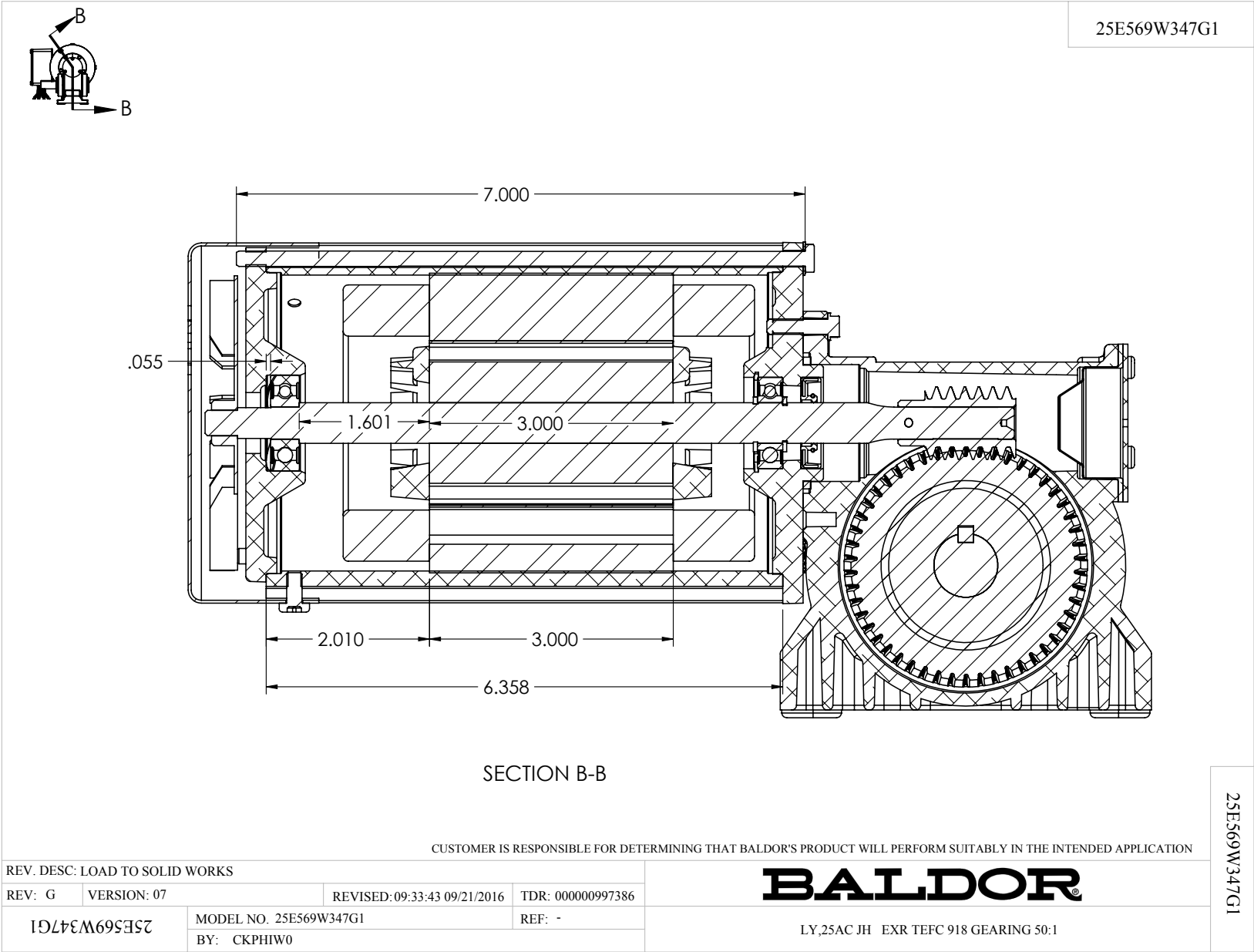
CAT.NO.	GM2507		SER.NO		
SPEC.	25E569W347G1				
HP	.3	TE	VOLTS	208-230/460	
AMP	1.32-1.38/.67		HZ	60	
PH	3	CAP	CODE	-	CLASS F
SER.F.	1.00		SF AMP		
DUTY	CONT		R.P.M.	33.3	AMB. 40
TORQ/IN LB	256		RATIO	50:1	
APRV-CSA		APRV-UL			

Parts List		
Part Number	Description	Quantity
SA114058	SA 25E569W347G1	1.000 EA
RA105205	RA 25E569W347G1	1.000 EA
SR001272	SR 25E569W347G1	1.000 EA
LC0005	CONN.DIA.,TY M,9-LD,DUAL VOLT,REVERSING	1.000 EA
25EP2108A33G	EP,25AC DE CL 60R8 RA 4.054 BC FOR J BO	1.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.010 EA
WM0055A20	WORM,JH 50.0 INP (918 GEARING)	1.000 EA
25EP2113A15G	EP,25AC ODE GP EXR TEFC 10-32 EXT THRUBO	1.000 EA
55XT0632G03	6-32 X 0.187 RD HD PHILLIPS, SERRATED	1.000 EA
HW5109A08	WASHER, WAVE SPRING FOR 30MM BORE SMALLE	1.000 EA
25FH4006G	HOUSING,FAN FOR EXT. HOUSING W/NOTCH	1.000 EA
BFN3712	FAN,PM MOTOR STYLE R	1.000 EA
15XN1032A06	SCREW PAN HD 10-32 X 3/8 (PHILLIPS)	3.000 EA
HW1003A10	WASHER, #10 EX TH LK, ZN X	2.000 EA
HA3100A29	THRUBOLT 10-32 X 7.00	2.000 EA
CB0100B01G	CB,EXR 25 .88 LEAD EXIT F1 POSITION	1.000 EA
GS0120	GASKET,CONDUIT BOX FOR CB2000A17	1.000 EA
15XN0832A08	SCREW PAN HD 08-32 X 1/2 (PHILLIPS)	2.000 EA
CB0103A00G	CB,LID FOR CB0100 W/GRAY POWDER COATING	1.000 EA
GS0121A01	GASKET, LID FOR CB0100B00	1.000 EA
60XM0832A06	SCREW, PAN TORX 8-32X.375 THREAD FORMING	4.000 EA
HG0039A04G	HSG,JK EX CLOSED W/ GRAY POWDER COAT	1.000 EA
60XM0832A06	SCREW, PAN TORX 8-32X.375 THREAD FORMING	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
HA1194B01	BLADDER,CJK EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
BS0114A01G	BS,JH OP 6204STD OPEN W/ GRAY POWDER COA	1.000 EA
HW4600G71	SEAL, .750 X 1.250 X .250 SGL LIP FT802	1.000 EA
HW5002A57	WALDES N5002-187 BEVELED 1.850	1.000 EA
HW4600G71	SEAL, .750 X 1.250 X .250 SGL LIP FT802	1.000 EA
HW5109A10	WASHER, WAVE SPRING FOR 47MM BORE SMALLE	1.000 EA
RM1020A21	O-RING,3.240 I.D. X .052 BUNA-N (NITRILE	1.000 EA
HW2501D10	KEY, 3/16 SQ X 1.000	1.000 EA
MJ1000B02	KLUB. GH6-460 GEAR OIL 1 GALLON	0.030 GA
NP1416A03	NP,AC STD AD NONE V CSA UL GEAR MOTOR	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 11/14	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	1.000 EA
PK3090	2" X 7 1/8 X 6 1/2" CRADLE	1.000 EA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.125 FT

No performance data has been
assigned to this product.

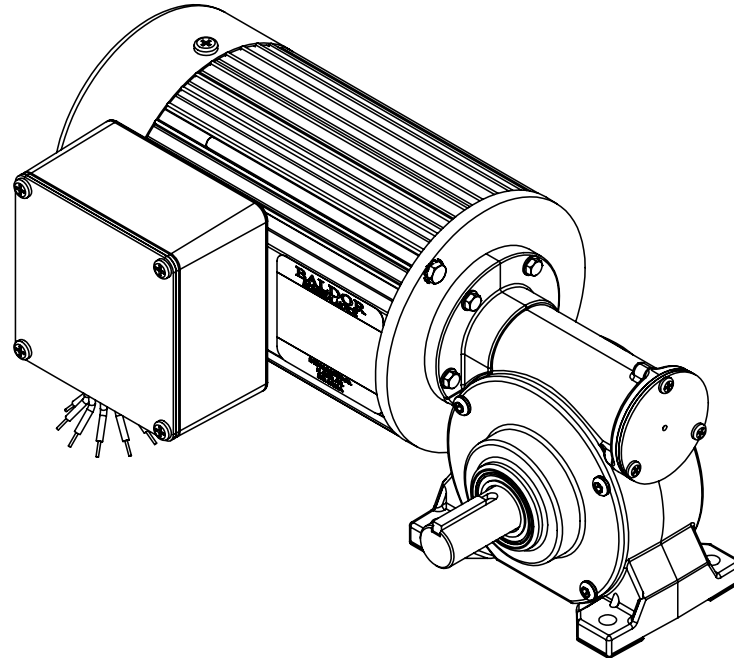




ITEM NO.	PART NUMBER	QTY.
1	25EP2108A33	1
2	BG6R8	1
3	HW5002A44	1
4	HW4600G69	1
5	25SH4005E17	1
6	HW5060A27	2
7	WM0055A20	1
8	HW3081C06	1
9	25RC2024A00	1
10	BG6200C	1
11	25SB0049F40	1
12	GS0120	1
13	CB0100B01	1
14	15XN0832A08	2
15	GS0121A01	1
16	CB0103A00	1
17	15XM0832A06	4
18	25EP2113A15	1
19	HW5109A08	1
20	55XT0632G03	1
21	HW1003A10	2
22	HA3100A29	2
23	BFN3712	1
24	25FH4006	1
25	15XN1032A06	3
26	RM1057	1
27	HG0039A04	1
28	19XN1032A12	4
29	HA4021A05	1
30	HA1194B01	1
31	15XM0632A06	3
32	BS0114A01	1
33	RM1020A21	1
34	60XM0832A06	4
35	HW4600G71	1

ITEM NO.	PART NUMBER	QTY.
36	BG6204	2
37	HW5002A57	1
38	SH0104A43	1
39	GE0082A01	1
40	HW2501D06	1
41	HA2264A02	1
42	HW5109A10	1
43	HW2501D10	1
44	NP1416A03	1
45	LC0005	1
46	LEAD-1	10

25E569W347G1



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

REV. DESC: LOAD TO SOLID WORKS

REV: G VERSION: 07 REVISED: 09:33:43 09/21/2016 TDR: 000000997386

25E569W347G1

MODEL NO. 25E569W347G1

BY: CKPHIW0

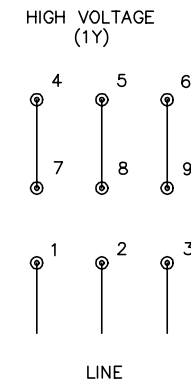
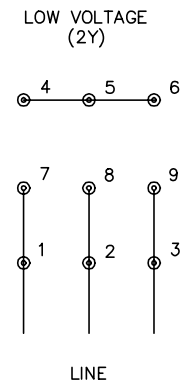
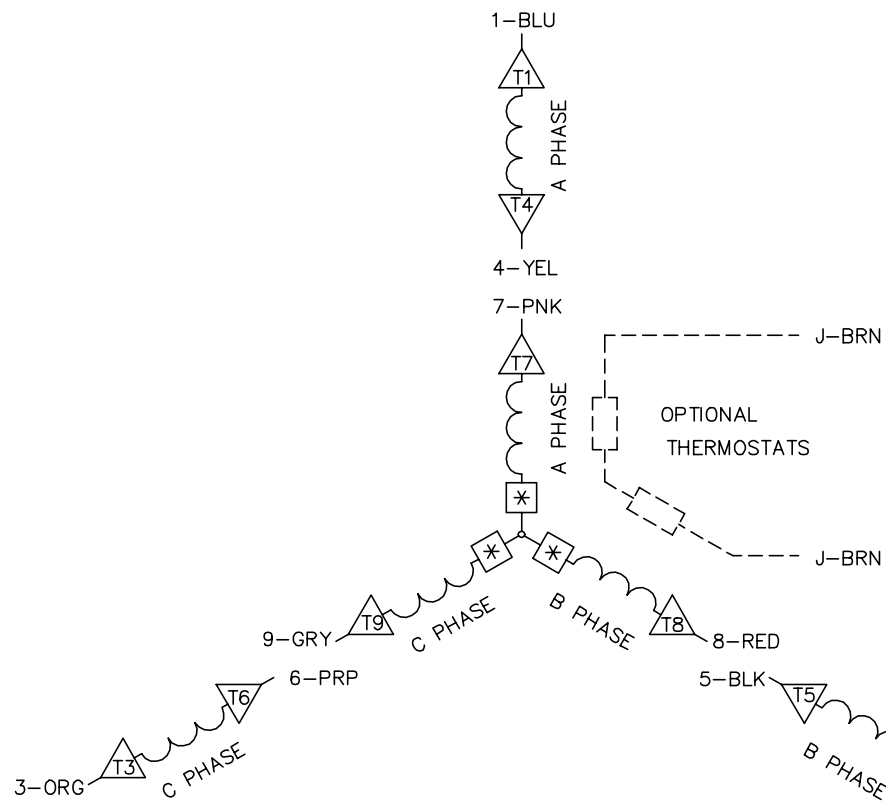
REF: -

BALDOR

LY,25AC JH EXR TEFC 918 GEARING 50:1

25E569W347G1

CD0005A05



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.
5. =MAGNET WIRE COIL END WITH I.D. NUMBER.
6. =MAGNET WIRE COIL END WITH I.D. SYMBOL.
7. SEE CW PRINT FOR NEST TO NEST CROSSOVER CONNECTIONS.

REV. DESC: ADD NEST NOTE

REV. LTR: C

VERSION: 03

TDR: 000000445597

CD0005A05

FILE: \CKA\00024\847

REVISED: 12:51:06 11/15/2007

MTL: -

BY: CKMICRO

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3PH, DV, 9 LEADS, CK

CD0005A05