

BALDOR® • RELIANCE

Product Information Packet

GM2501

G.M. K24JF 208-230/460V 10:1 170 RPM

Part Detail							
Revision:	Y	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	2524M	Elec. Spec:	25WGW347	CD Diagram:	CD0005A05
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	25E569W347G4
Frame:	JH	Mounting:		Poles:	04	Created Date:	
Base:		Rotation:	R	Insulation:	F	Eff. Date:	09-10-2012
Leads:	9#18					Replaced By:	
Literature:		Elec. Diagram:					

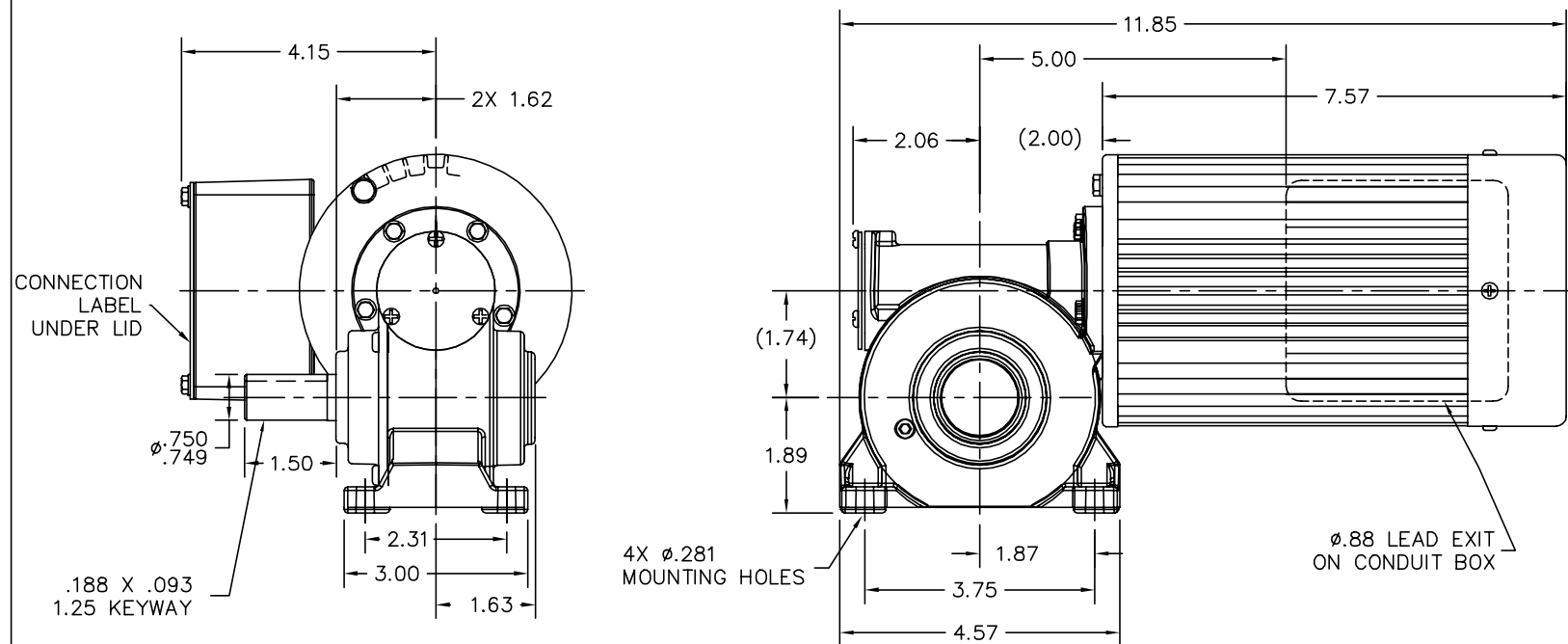
Nameplate NP1416A03									
CAT.NO.	GM2501	SER.NO							
SPEC.	25E569W347G4								
HP	.3 TE	VOLTS	208-230/460						
AMP	1.32-1.38/.67	HZ	60						
PH	3	CAP		CODE	-	CLASS	F		
SER.F.	1.00	SF AMP		AMB.	40				
DUTY	CONT	R.P.M.	168						
TORQ/IN LB	90	RATIO	10:1						
APRV-CSA		APRV-UL							

Parts List		
Part Number	Description	Quantity
SA114277	SA 25E569W347G4	1.000 EA
RA105416	RA 25E569W347G4	1.000 EA
SR001275	SR 25E569W347G4	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
WM0055A16	WORM,JH 10.0 INP PINNED ON (918 GEOME	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
15XM0832A06	SCREW, 8-32X .375, THREAD FORMING	4.000 EA
HG0039A04G	HSG,JK EX CLOSED W/ GRAY POWDER COAT	1.000 EA
15XM0832A06	SCREW, 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
HW4600D39	SEAL, .750 X 1.250 X .250 SINGLE	1.000 EA
HW5002A57	WALDES N5002-187 BEVELED 1.850	1.000 EA
HW4600D39	SEAL, .750 X 1.250 X .250 SINGLE	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) 10/13	1.000 EA
CPA1000	PACKING GROUP STD. SINGLE	1.000 EA
LB1171	LABEL CARTON 6X6 ON LINE BLANK ROLLS	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
LB1506	LABEL "AMERICAN MADE" 1.50 X 1.00	1.000 EA

No performance data has been
assigned to this product.

25E569W347G4



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

REV. DESC: CHANGE OUTPUT SHAFT TOL TO .750/.749

REV. LTR: E

VERSION: 05

TDR: 000000722584

FILE: \CKA\00024\727

REVISED: 01:02:48 12/05/2011

MTL: -

BY: CKJASW0

BALDOR

LY,25AC JH EXR TEFC 918 GEARING

SH 1 of 2

25E569W347G4

