

BALDOR® • RELIANCE

Product Information Packet

GM25022

G.M. K16BA 208-230/460V AC 5:1

Part Detail							
Revision:	T	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	2516M	Elec. Spec:	25WGW004	CD Diagram:	CD0005A05
Enclosure:	TENV	Mfg Plant:		Mech. Spec:		Layout:	25E644W004G2
Frame:	BA	Mounting:		Poles:	04	Created Date:	03-19-2005
Base:		Rotation:	R	Insulation:	F	Eff. Date:	06-30-2016
Leads:	9#18					Replaced By:	
Literature:		Elec. Diagram:					

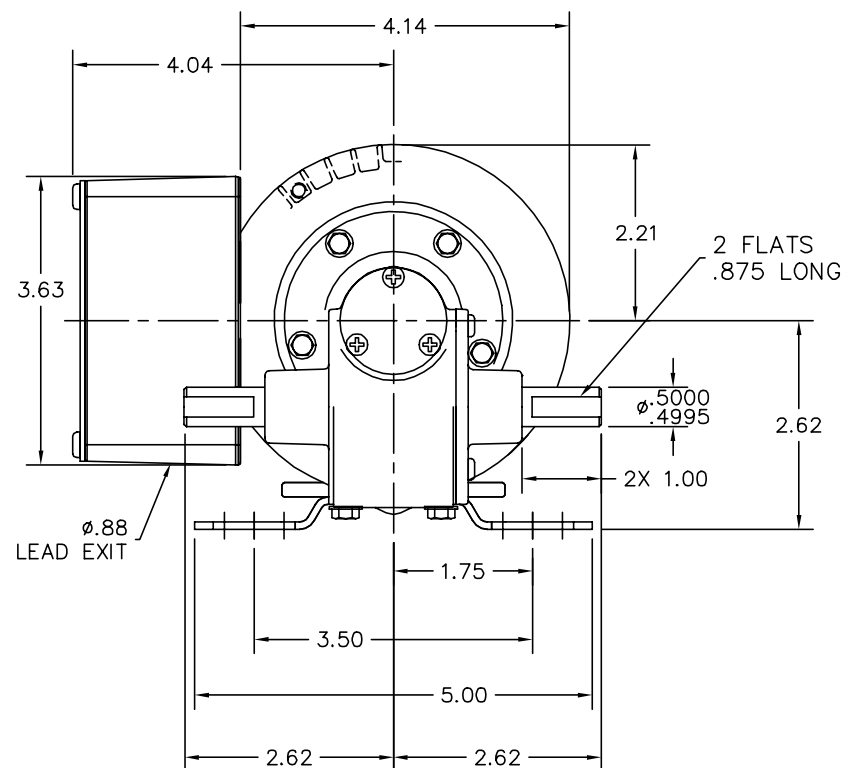
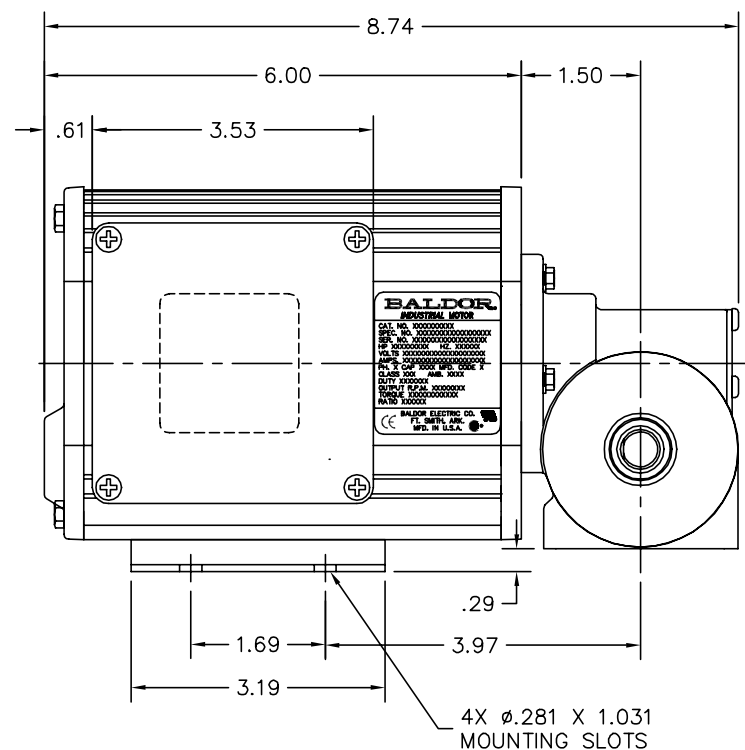
Nameplate NP1869A01

CAT.NO.	GM25022		
SPEC.	25E644W004G2		
SER.NO			
HP	.1//.13	HZ	50//60
VOLTS	190/380//208-230/460		
AMP	.82/.4//.76-.84/.41		
PH	3	CAP	
CLASS	F	AMB.	40
DUTY	CONT		
R.P.M.	285//345		
TORQ/IN LB	15		
RATIO	5:1		
APRV-CE		APRV-CSA	
		APRV-UL	
		CODE	-

Parts List		
Part Number	Description	Quantity
SA126742	SA 25E644W004G2	1.000 EA
RA117031	RA 25E644W004G2	1.000 EA
SR001505	SR 25E644W004G2	1.000 EA
LC0005	CONN.DIA.,TY M,9-LD,DUAL VOLT,REVERSING	1.000 EA
25EP2108A03G	EP,25AC DE 6200 RA EXT. THRU BOLTS	1.000 EA
HW5002A45	RETAINING RING,WALDES TRUARC N5002-118	1.000 EA
HW4600D37	SEAL,10MM X 26MM X7MM	1.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
WM0038A01	WORM,BEG 5.0 INP 1.083 C.D.	1.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.001 EA
25BA4000G	BASE,STAMPED	1.000 EA
11XN1032A08	10-32 X 1/2 HEX SLT WS HD X	4.000 EA
HW1004A10	WASHER,LOCK,#10 INT. TOOTH	4.000 EA
MJ5004A35	ADHESIVE LOCTITE #243-31 50 ML	0.001 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
25EP2110A43G	ENDPLATE,25 ODE AC FOR EXT FINNED HSG FL	1.000 EA
HW5109A08	WASHER, WAVE SPRING FOR 30MM BORE SMALLE	1.000 EA
HA3100A08	THRUBOLT 10-32 X 5.750	2.000 EA
11XT0832G04	8-32 X 1/4 TY 23 TAPPING	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
BHG5353-003G	HOUSING, B BOX GEAR HEAD	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
HW4600C29	SEAL, TCM #0507416 SCW .50X.75X.165 RB	1.000 EA
BCG5490-001G	CAP, "B" BOX GEARHOUSING, MACH'D	1.000 EA
RM1078	RUBBER SQUARE RING 1.864 I.D.	1.000 EA
BH1104	PAPZ0808-P14 SLEEVE BRG	1.000 EA
HW4600C29	SEAL, TCM #0507416 SCW .50X.75X.165 RB	1.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	3.000 EA
HA1194B02	BLADDER,BDE EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
MJ1000B02	KLUB. GH6-460 GEAR OIL 1 GALLON	0.008 GA
NP1869A01	NP,AC STD AD NONE V CE 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

No performance data has been
assigned to this product.



NOTES:

1. BASE SCREWS INSTALLED WITH LOCTITE.
2. CONNECTION LABEL INSTALLED UNDER CONDUIT BOX LID.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: NEW		
REV. LTR: -	VERSION: 00	TDR: 000000356078
25E6494W004G2	FILE: \CKA\00027\095	REVISED: 16: 45: 14 03/28/2005
	MTL: -	BY: CKMARD0

BALDOR ELECTRIC Co.

LY,25 B EXR TENV W\BASE (25E214W004G2)

25E644W004G2

25E644W004G2

