

BALDOR® • RELIANCE

Product Information Packet

GM3303

G.M. F20UF 230/460 86 RPM 20:1

Part Detail							
Revision:	X	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3320M	Elec. Spec:	33WG0673	CD Diagram:	CD0005A05
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:		Layout:	33E282-0673K2
Frame:	JH	Mounting:		Poles:	04	Created Date:	
Base:		Rotation:	R	Insulation:	B	Eff. Date:	09-28-2016
Leads:	9#18	Y				Replaced By:	
Literature:		Elec. Diagram:					

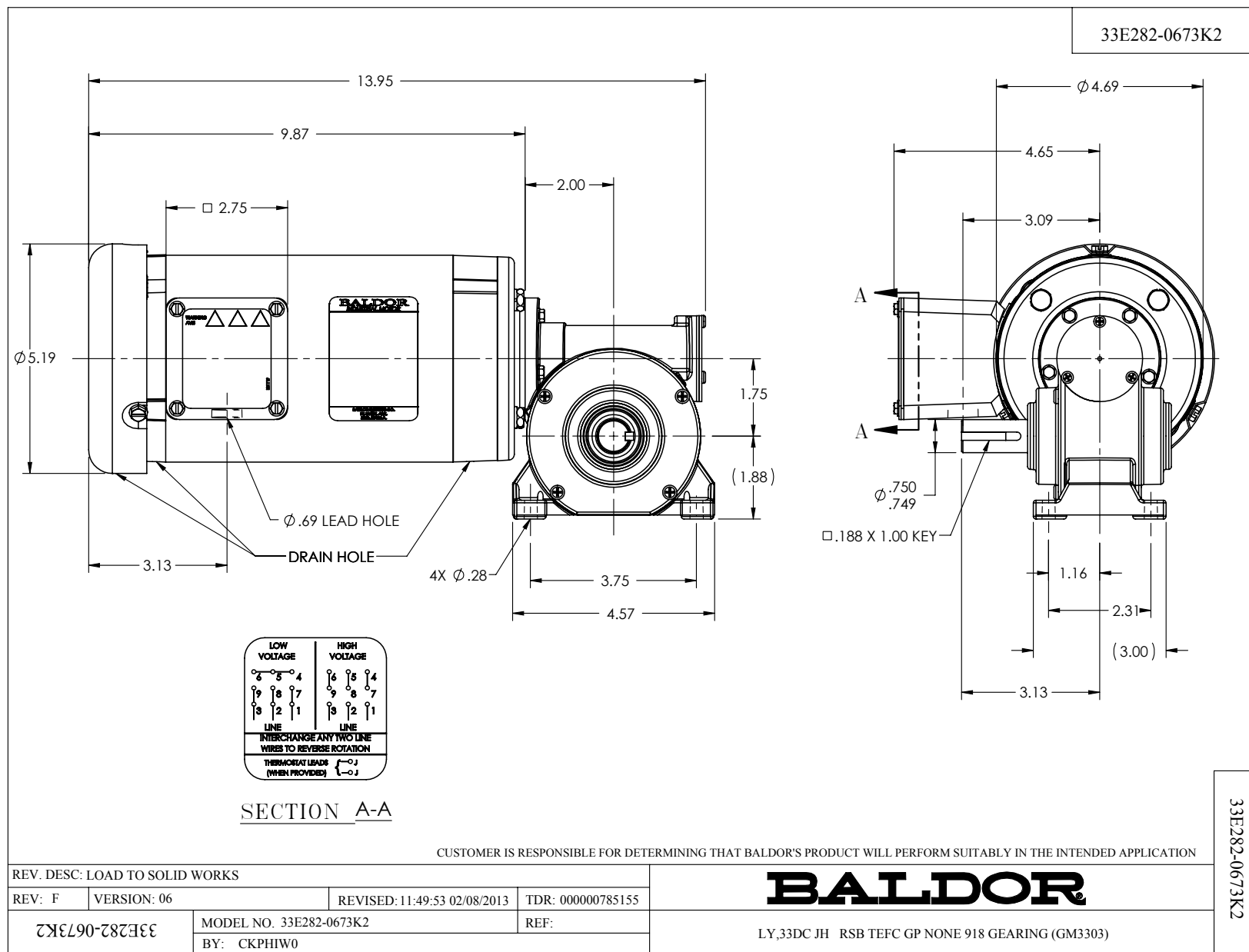
Nameplate NP1220A07

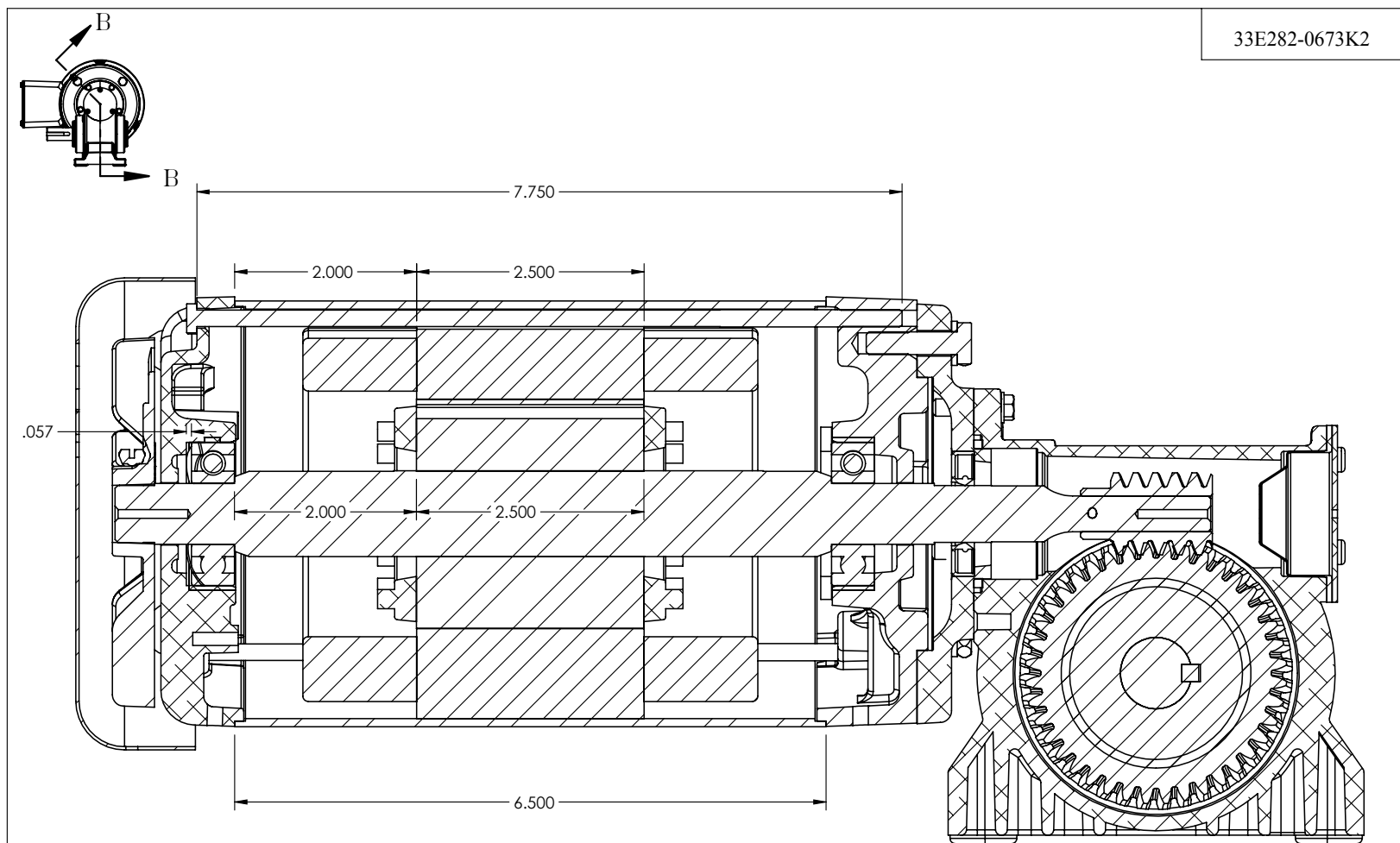
CAT.NO.	GM3303		
SER.NO			
SPEC.	33E282-0673K2		
HP	.4	TE	
VOLTS	208-230/460		
AMP	2.1-2.38/1.19		
HZ	60	PH	3
AMB.	40C	DUTY	CONT
CAP		CODE	-
SER.F.	1.0	CLASS	B
R.P.M.	87		
TORQ/IN LB	200		
RATIO	20:1		
APRV-CSA		APRV-UL	

Parts List		
Part Number	Description	Quantity
SA258487	SA 33E282-0673K2	1.000 EA
RA245260	RA 33E282-0673K2	1.000 EA
SR001266	SR 33E282-0673K2	1.000 EA
LC0005	CONN.DIA.,TY M,9-LD,DUAL VOLT,REVERSING	1.000 EA
33EP3300A22	EP,33AC DE CL 6203 42C	1.000 EA
10XN2520A16	1/4-20 X 1 HEX HEAD CAP SCR, ZINC PLATED	4.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 EA
HW4600B91	SEAL, TCM #06132TB .625X1.375X.252	1.000 EA
RM1057	RUBBER SQUARE RING 1.424 I.D.	1.000 EA
HG0039A04	HSG,JK EX CLOSED	1.000 EA
WM0055A17	WORM,JH 20.0 INP PINNED ON (918 GEOME	1.000 EA
MJ5019A01	ADHESIVE LOCTITE #680 WAS BAD4525	0.010 EA
34GS1029A01	GASKET, CONDUIT BOX	1.000 EA
34CB3002C	CB CAST W/.69 DIA HOLE	1.000 EA
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32X3/8 HX WSHR HD,SLTDTYPE 23,GREEN	1.000 EA
34GS1031A01	GASKET, FLAT CONDUIT BOX LID (LEXIDE)	1.000 EA
34CB4517	CB LID 4 MTG HOLES .22 DIA STAMPED, FOR	1.000 EA
51XT0832A08	8-32 X 1/2 TY23 HXWS SLDSR	4.000 EA
33EP3100A01SP	EP,33AC ODE GP 6203 TEFC W/DRAIN	1.000 EA
HW5109A05	WASHER, WAVE SPRING FOR 40MM BORE SMALLE	1.000 EA
HA3100A13	THRUBOLT 10-32 X 7.750	2.000 EA
51XN1032A16	10-32 X 1.000 HX WS SL SR	2.000 EA
33FN3000SP	EXTERNAL FAN, PLASTIC	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
HW1003A08	WASHER, #8 EX TH LK, ZN (F/S)	1.000 EA
33FH4000A01SP	FAN COVER, STAMPED	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
HA6032A04	ADAPTER, MACH F/BOEHM MACH'D. FOR SEAL	1.000 EA
19XN1032A12	SCREW, HEX WASHER HEAD, #10-32 X .750	4.000 EA
HA1194B01	BLADDER,CJK EXPANSION	1.000 EA
15XM0632A06	SCREW, 6-32X .375, THREAD FORMING	3.000 EA
HA4021A05	1/16 NPSF-HX SOC PIPE PLUG TAPER DRY SEA	1.000 EA
HW5109A10	WASHER, WAVE SPRING FOR 47MM BORE SMALLE	1.000 EA
BS0114A01	BS,JH OP 6204STD OPEN	1.000 EA
BG6204C03	6204 D.SH,C3,POLYREX EM	1.000 EA
HW5002A57	WALDES N5002-187 BEVELED 1.850	1.000 EA
60XM0832A08	SCREW, PAN TORX 8-32X.500 THREAD FORMING	4.000 EA
RM1020A21	O-RING,3.240 I.D. X .052 BUNA-N (NITRILE	1.000 EA
HW4600G71	SEAL, .750 X 1.250 X .250 SGL LIP FT802	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
MG1000G27	S-9282E MED CHARCOAL METALLIC GREY	0.010 GA
NP1220A07	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
LB1119N	WARNING LABEL	1.000 EA
CPA1001	PACKING GROUP OVERSIZED SINGLE	1.000 EA
ME4000	.375-.75" DIA.#SW-04 WOVEN SHAFT PROTECT	0.125 FT

No performance data has been
assigned to this product.





SECTION B-B

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

REV. DESC: LOAD TO SOLID WORKS

REV: F VERSION: 06 REVISED: 11:49:53 02/08/2013 TDR: 000000785155

33E282-0673K2

MODEL NO. 33E282-0673K2

BY: CKPHIW0

REF:

BALDOR

LY_33DC JH RSB TEFC GP NONE 918 GEARING (GM3303)

33E282-0673K2

ITEM NO.	PART NUMBER	QTY.
1	33EP3300A22	1
2	BG6203	2
3	33SH1184B01	1
4	33RA4120A00A01	1
5	RB4003A01	1
6	WM0055A17	1
7	HW3081C06	1
8	33SA9200B52	1
9	NS2512A01	1
10	34GS1029A01	1
11	34CB3002C	1
12	51XB1016A07	2
13	11XW1032G06	1
14	34GS1031A01	1
15	34CB4517	1
16	51XT0832A07	4
17	33EP3100A01	1
18	HW5109A05	1
19	HA3100A13	2
20	51XN1032A16	2
21	33FN3000	1
22	12XN0832A16	1
23	HW1003A08	1
24	XY0832A02	1
25	33FH4000A01	1
26	51XB1016A06	3
27	HA6032A04	1
28	HW1001A25	4
29	10XN2520A16	4
30	HW4600B91	1
31	RM1057	1
32	HG0039A04	1
33	HA4021A05	1
34	19XN1032A12	4
35	HA1194B01	1
36	15XM0632A06	3
37	SH0104A43	1
38	GE0082A06	1
39	HW2501D06	1
40	HA2264A02	1
41	BG6204	2
42	HW5109A10	1
43	BS0114A01	1
44	RM1020A21	1
45	HW5002A57	1
46	HW4600D39	1
47	15XM0832A08	4
48	HW2501D10	1
49	NP1220A07	1
50	LC0005	1
51	LB1119	1

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

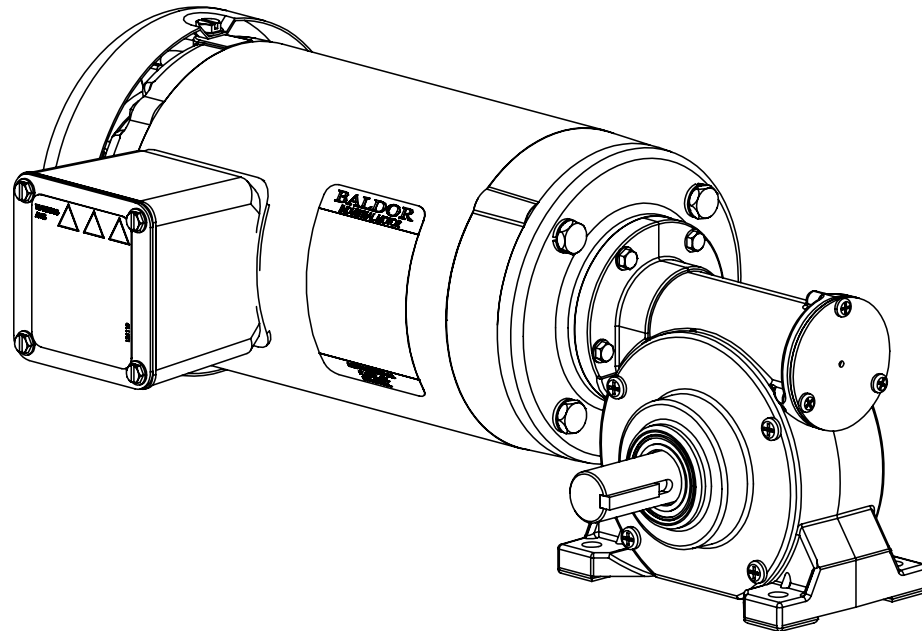
REV. DESC: LOAD TO SOLID WORKS

REV: F VERSION: 06 REVISED: 11:49:53 02/08/2013 TDR: 000000785155

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MODEL NO. 33E282-0673K2

BY: CKPHIW0



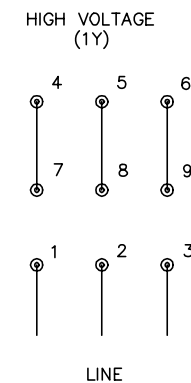
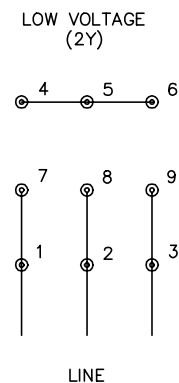
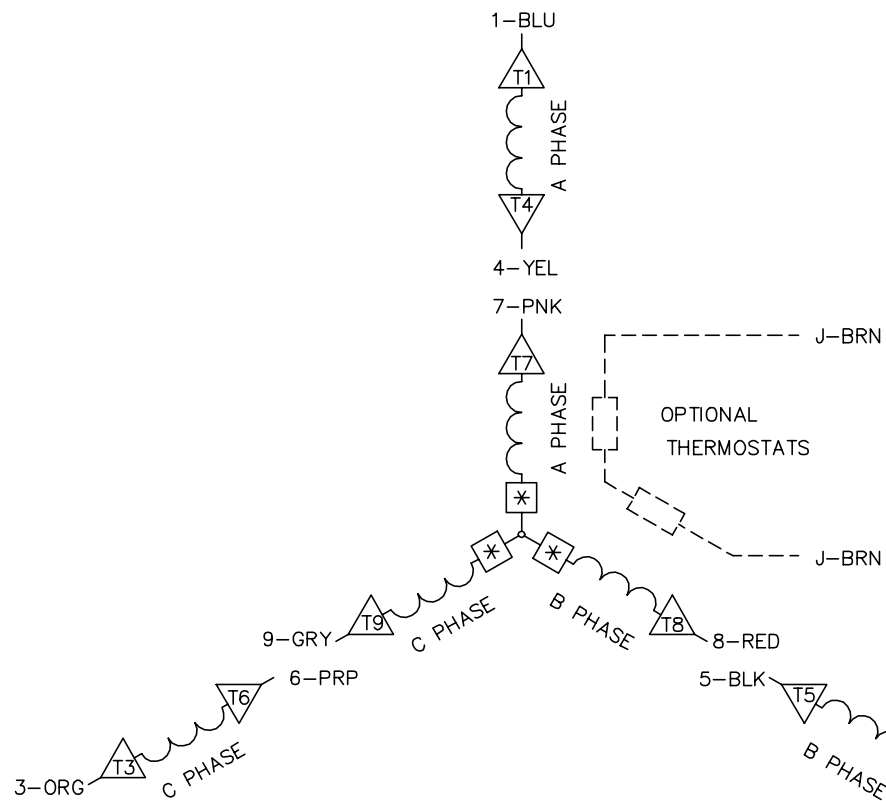
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BALDOR

LY_33DC JH RSB TEFC GP NONE 918 GEARING (GM3303)

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