

BALDOR® • RELIANCE

Product Information Packet

BM3558T

2HP,1735RPM,3PH,60HZ,145T,3523M,TEFC,F1

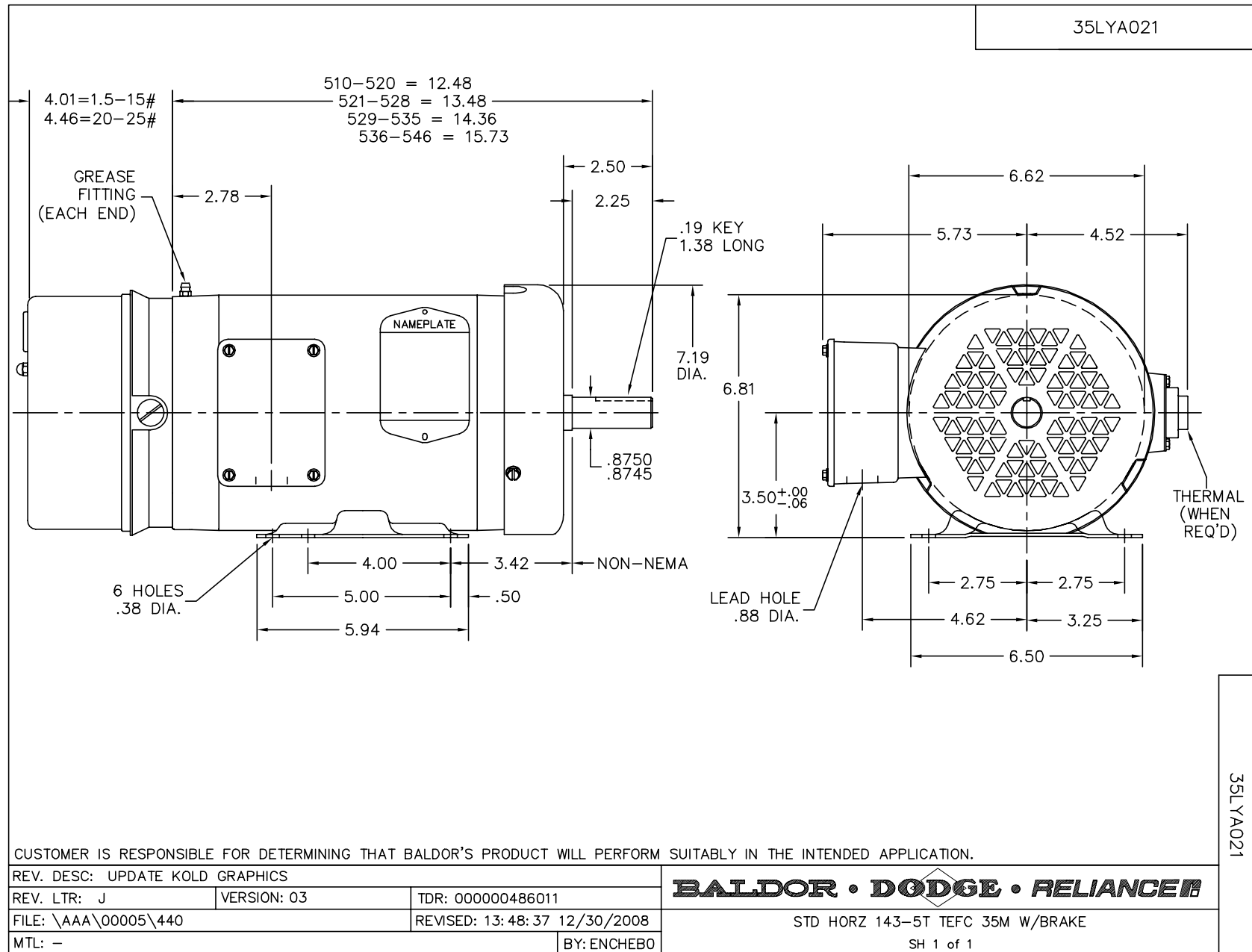
Part Detail							
Revision:	D	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	3523M	Elec. Spec:	35WGP805	CD Diagram:	CD0005
Enclosure:	TEFC	Mfg Plant:		Mech. Spec:	35A021	Layout:	35LYA021
Frame:	145T	Mounting:	F1	Poles:	04	Created Date:	07-14-2010
Base:	RG	Rotation:	R	Insulation:	F	Eff. Date:	07-25-2011
Leads:	9#18					Replaced By:	
Literature:		Elec. Diagram:					

Nameplate NP1256L										
CAT.NO.	BM3558T									
SPEC.	35A021P805G1									
HP	2									
VOLTS	208-230/460									
AMP	6.5-6/3									
RPM	1735									
FRAME	145T	HZ			60	PH		3		
SER.F.	1.15	CODE			L	DES		B	CLASS	F
NEMA-NOM-EFF	82.5	PF			76					
RATING	40C AMB-CONT									
CC		USABLE AT 208V								
DE	6205	ODE			6203					
ENCL	TEFC	SN								

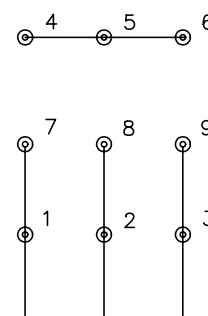
Parts List		
Part Number	Description	Quantity
SA200156	SA 35A021P805G1	1.000 EA
RA187475	RA 35A021P805G1	1.000 EA
NS2512A01	INSULATOR, CONDUIT BOX X	1.000 EA
35CB3007	35 CB CASTING W/.88 DIA. LEAD HOLE	1.000 EA
36GS1000SP	GASKET-CONDUIT BOX, .06 THICK #SV-330 LE	1.000 EA
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	2.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
35EP3900T02	SPL FACE MTD FR EP-ENCL-W/STEARNS BRAKE	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
35EP3101A03	STL PU EP-ENCL-205 BRG-W/GREASER&FAN ON	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA
HW2501D10	KEY, 3/16 SQ X 1.000	1.000 EA
51XB1214A16	12-14X1.00 HXWSSLD SERTYB	1.000 EA
HW2500A16	EY, USA #606, WOODRUFF	1.000 EA
35FH4005A13	IEC FH W/GRSR & 1.09 SHAFT HOLE, W/ AUTO	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
35CB4521GX	CONDUIT BOX LID KIT	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
HW2501D13SP	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A01	KEY RETAINER 7/8" DIA SHAFT	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON (USe 4824-15A)	0.050 LB

Parts List (continued)		
Part Number	Description	Quantity
84XN3816J28	HEX SOC HD, 3/8-16 X 1.75 LONG	2.000 EA
35FN3002A02SP	EXFN, PLASTIC, 6.376 OD, .987 ID W/KEY	1.000 EA
MG1000G27	MED CHARCOAL METALLIC GREY	0.017 GA
HA3100A18	THRUBOLT 10-32 X 9.250	4.000 EA
76BK3100BPF	1-056-031-00-BPF BRAKE TDR# 79345	1.000 EA
LB1125C01	STD (STOCK) CARTON LABEL BALDOR WITH FLA	1.000 EA
LB1185	LABEL,BRAKE CONNECTION (ON ROLLS)	1.000 EA
LC0005E01	CONN.DIA./WARNING LABEL (LC0005/LB1119N)	1.000 EA
NP1256L	ALUM UL CSA CC	1.000 EA
G7PA1000	PACKAGING GROUP / BALDOR	1.000 EA
LB1506	LABEL "AMERICAN MADE" 1.50 X 1.00	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 10/13	1.000 EA

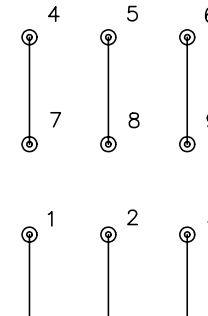
No performance data has been
assigned to this product.



CD0005

LOW VOLTAGE
(2Y)

LINE

HIGH VOLTAGE
(1Y)

LINE

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: E BY: JLP

REVISED: 01/19/99 10:15

TDR: 0171435

900000

FILE: AAA00005140

MDL: -

MTL: -

BALDOR ELECTRIC Co.

3PH, DV, 9 LEADS

CD0005