

ABB BALDOR RELIANCE III

Customer information packet 7312D

.5/.3HP, 3600/1800RPM, 1PH, 60HZ, 3428LC

Specifications

Enclosure	GRND
Frame Material	Steel
Frequency	60.00 Hz 60.00 Hz
Motor Letter Type	Cap Start, Cap Run
Nameplate Output	.5/.3
Number of Poles	2 4 2 4
Output @ Frequency	.500 HP @ 60 HZ
Phase	1 1
Product Style	GRINDER
Speed	1800 rpm 3600 rpm 1800 rpm 3600 rpm
Synchronous Speed @ Frequency	1800 RPM @ 60 HZ
Voltage	115 V
Voltage @ Frequency	115.0 V @ 60 HZ
Agency Approvals	UR
Ambient Temperature	40 °C
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	5.000 A @ 115.0 V
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	6 @ 18 AWG
Motor Standards	Other

Part Detail

Revision	AD
Type	AC
Mech. spec.	G7-0395
Base	
Status	PRD/A
Elec. spec.	G7WG0108
Layout	G7LY0395
Eff. date	06-23-2023
CD Diagram	CD0354
Poles	02/04
Leads	6#18
Proprietary	False
Created date	01-01-0001

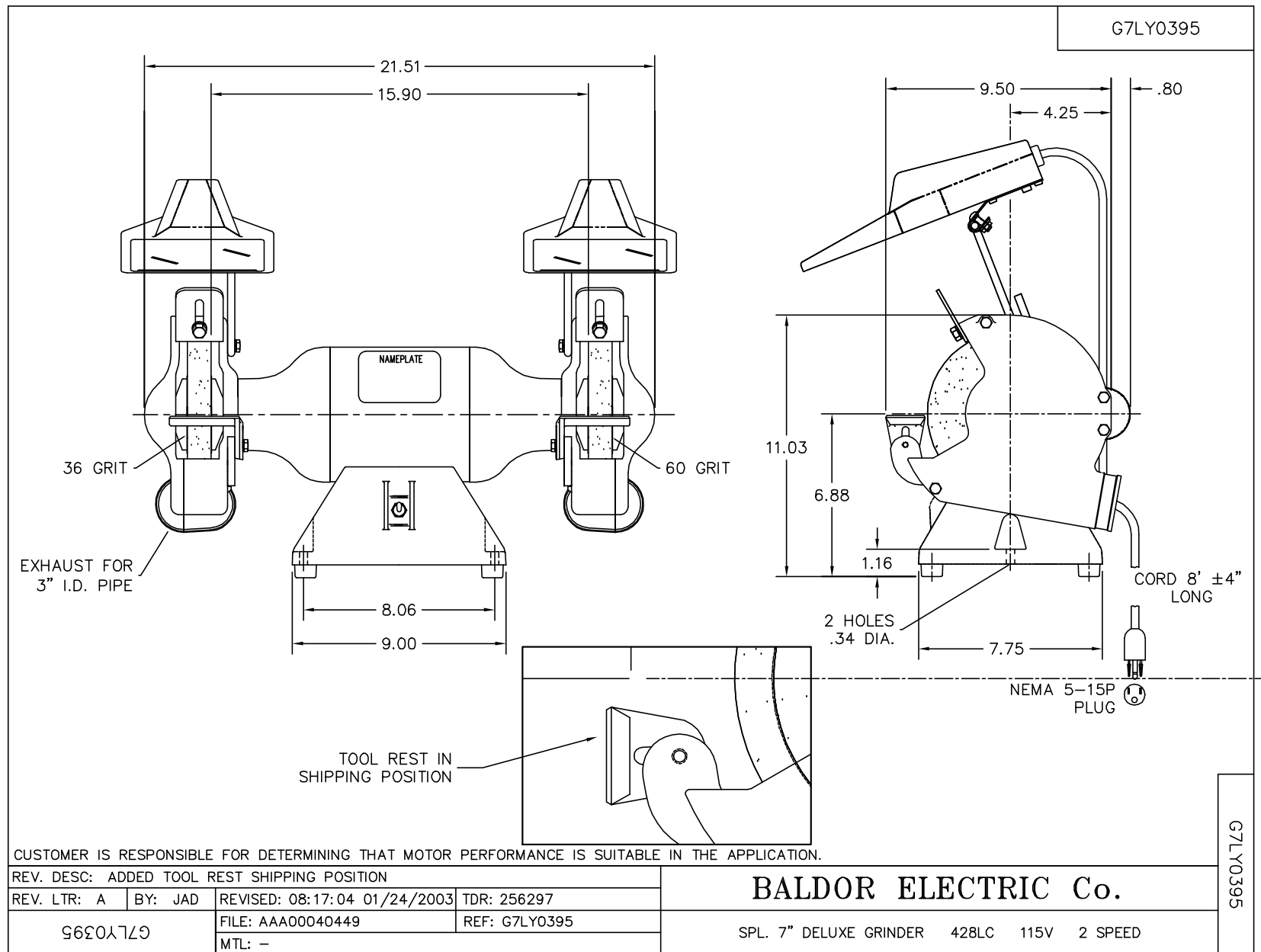
Motor Type	3428LC
Mounting Arrangement	F1
Overall Length	21.51 IN
Product Family	Grinder
Service Factor	1.00
Shaft Extension Location	Double Shaft
Shaft Rotation	Fixed Opposite Standard
Shaft Slinger Indicator	No Slinger
Speed Code	1Ph 2 Speed Pole Changing
Starting Method	Direct on line
Thermal Device - Winding	None

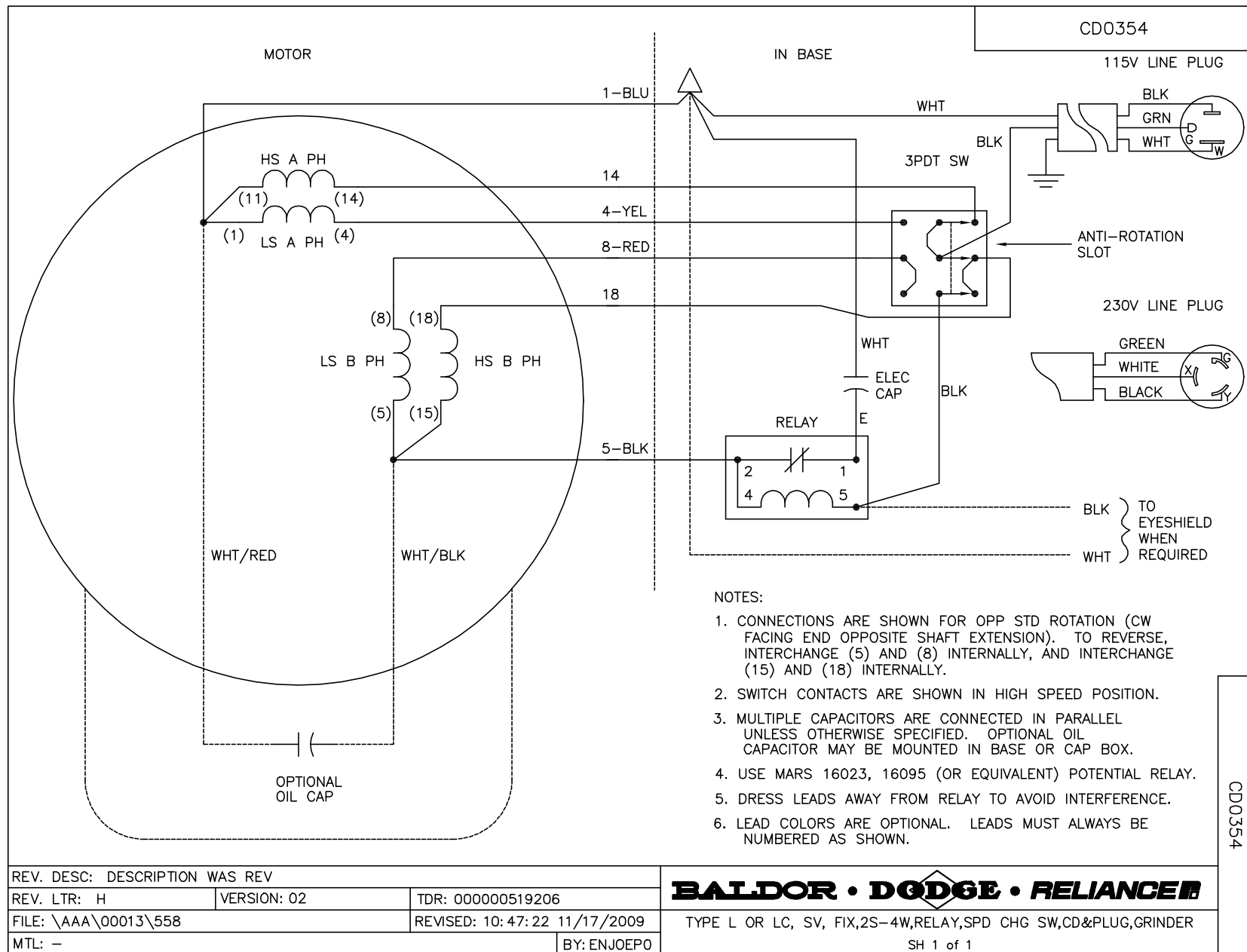
Nameplate

NP3118			
CAT.NO.	7312D		
HP	.5/.3	VOLTS	115
PHASE	1	AMPS	5/3.6
HZ	60	RPM	3600/1800
SER.NO			
SPEC.	G7-0395-0108		

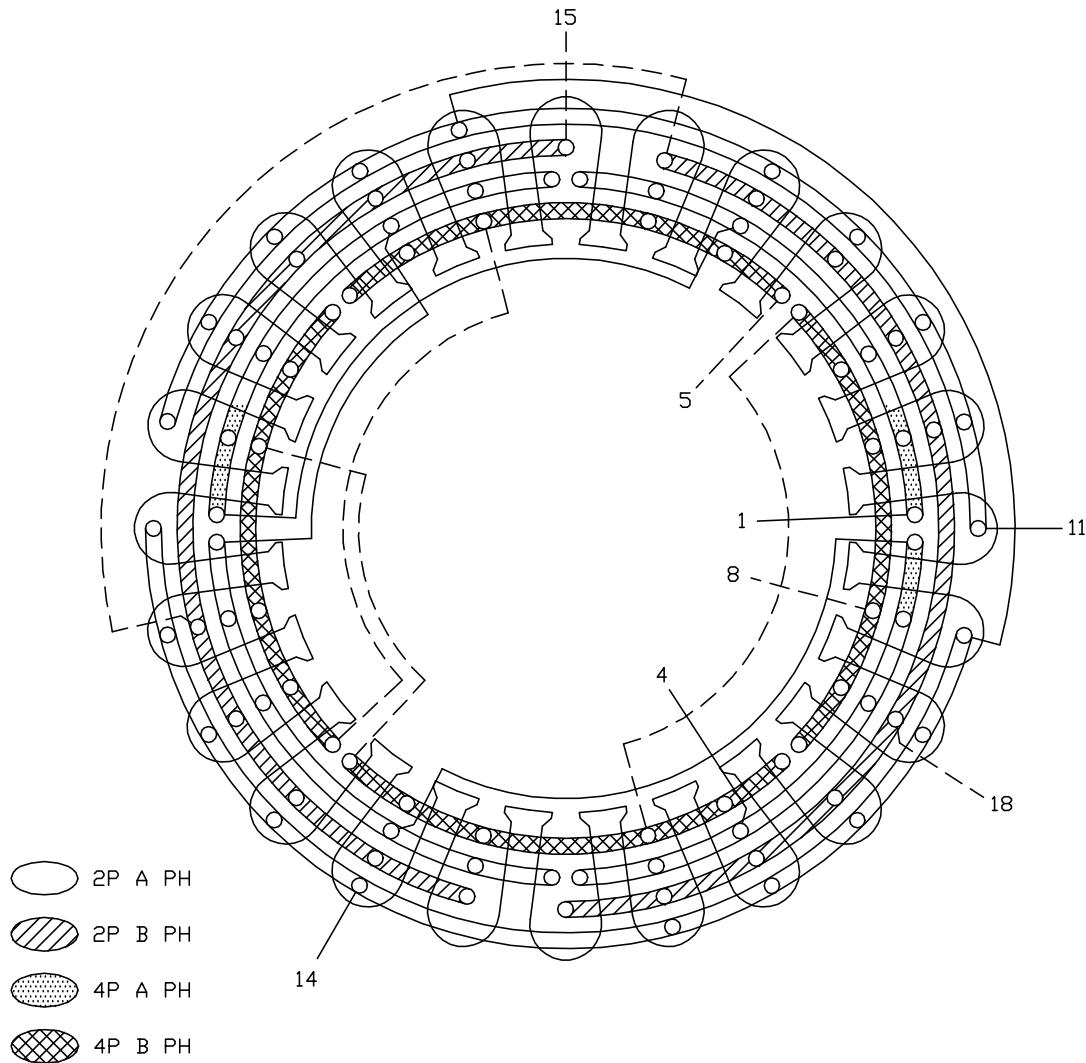
Accessories

Part number	Description	Multiplier
GA16E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
B73	7" 36 GRIT GRINDING WHEEL	A8
B74	7" 60 GRIT GRINDING WHEEL	A8
GA9	PAIR LIGHTED EYESHIELDS	A8
GA9-1	SINGLE LIGHTED EYESHIELD	A8
GA9S	PAIR EYESHIELDS W/ ON-OFF SWITCH	A8
GA11	PAIR EYESHIELDS	A8
BQ1-015-CC	1PH Brake, NEMA 1,110-125 VAC, 50/60Hz	P1
BQ1-015-CP	1PH Brake, Panel 110-125 VAC, 50/60 Hz	
DC7	DUST CONTROL UNIT	A8





CS0601



NOTES:
1. LOCATION OF COILS IN SLOT IS SHOWN FOR REFERENCE. SEE ELECTRICAL SPEC FOR ACTUAL SLOT LOCATIONS.

REV. DESC: NO CHANGE MADE		
REV. LTR: C	VERSION: 01	TDR: 000000457908
1090SO	FILE: \AAA\00022\482	REVISED: 10:19:52 03/04/2008
	MTL: -	BY: ENDOUSO

BALDOR • DODGE • RELIANCE

1PH, 2/4P, 24S, CONC, SV, 8 LD, SERIES CONNECTION

SH 1 of 1

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