

ABB BALDOR RELIANCE III

Customer information packet 762

.5HP, 3600RPM, 1PH, 60HZ, 3420C, GRND

Specifications

Enclosure	GRND
Frame Material	Steel
Frequency	60.00 Hz 60.00 Hz
Motor Letter Type	Oil Capacitor Start and Run
Nameplate Output	.5
Number of Poles	2 2
Output @ Frequency	.500 HP @ 60 HZ
Phase	1 1
Product Style	GRINDER
Speed	3600 rpm 3600 rpm
Synchronous Speed @ Frequency	3600 RPM @ 60 HZ
Voltage	115 V
Voltage @ Frequency	115.0 V @ 60 HZ
Agency Approvals	CSA UL
Ambient Temperature	40 °C
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	3.400 A @ 115.0 V
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
Insulation Class	B
KVA Code	-
Motor Lead Quantity/Wire Size	4 @ 18 AWG
Motor Standards	Other
Motor Type	3420C
Mounting Arrangement	F1

Part Detail

Revision	BD
Type	AC
Mech. spec.	G7-372
Base	
Status	PRD/A
Elec. spec.	G7WG0030
Layout	G7LY0372
Eff. date	06-23-2023
CD Diagram	CD0279
Poles	02
Leads	4#18
Proprietary	False
Created date	01-01-0001

Overall Length	20.07 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	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None

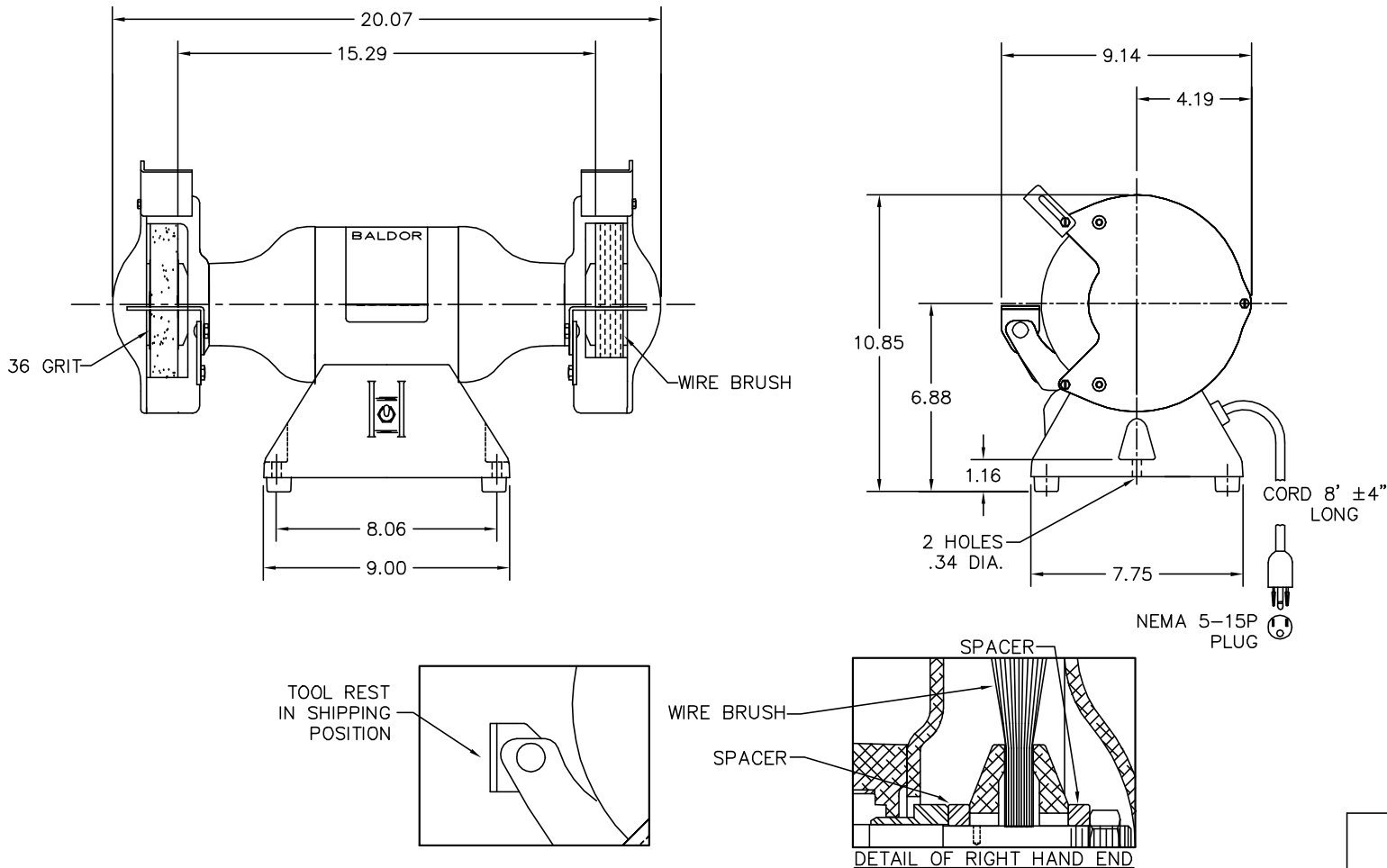
Nameplate

NP0113			
CAT.NO.	762		
HP	.5	VOLTS	115
PHASE	1	AMPS	3.4
HZ	60	RPM	3600
SER.NO			
SPEC.	G7-372-30		

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
W70	W70 WIRE BRUSH 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

G7LY0372



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

REV. DESC: CHG G7SB0001 TO G7SB0014			
REV. LTR: E	BY: MAW	REVISED: 11:19:30 03/07/2003	TDR: 296685
ZL80A7LG		FILE: AAA00100741	REF: G7LY0372
		MTL:	

BALDOR ELECTRIC Co.

B/ 7'UTILITY GRINDER -NON-EXHAUST MODEL 34C 115 VOLTS

G7LY0372

