

**BALDOR • RELIANCE**

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# Customer information packet

## 712E

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

**Specifications**

<b>Frequency</b>	60.00 Hz
<b>Nameplate Output</b>	.5
<b>Number of Poles</b>	2
<b>Phase</b>	1
<b>Product Style</b>	GRINDER
<b>Speed</b>	3600 rpm
<b>Voltage</b>	115 V

**Part detail**

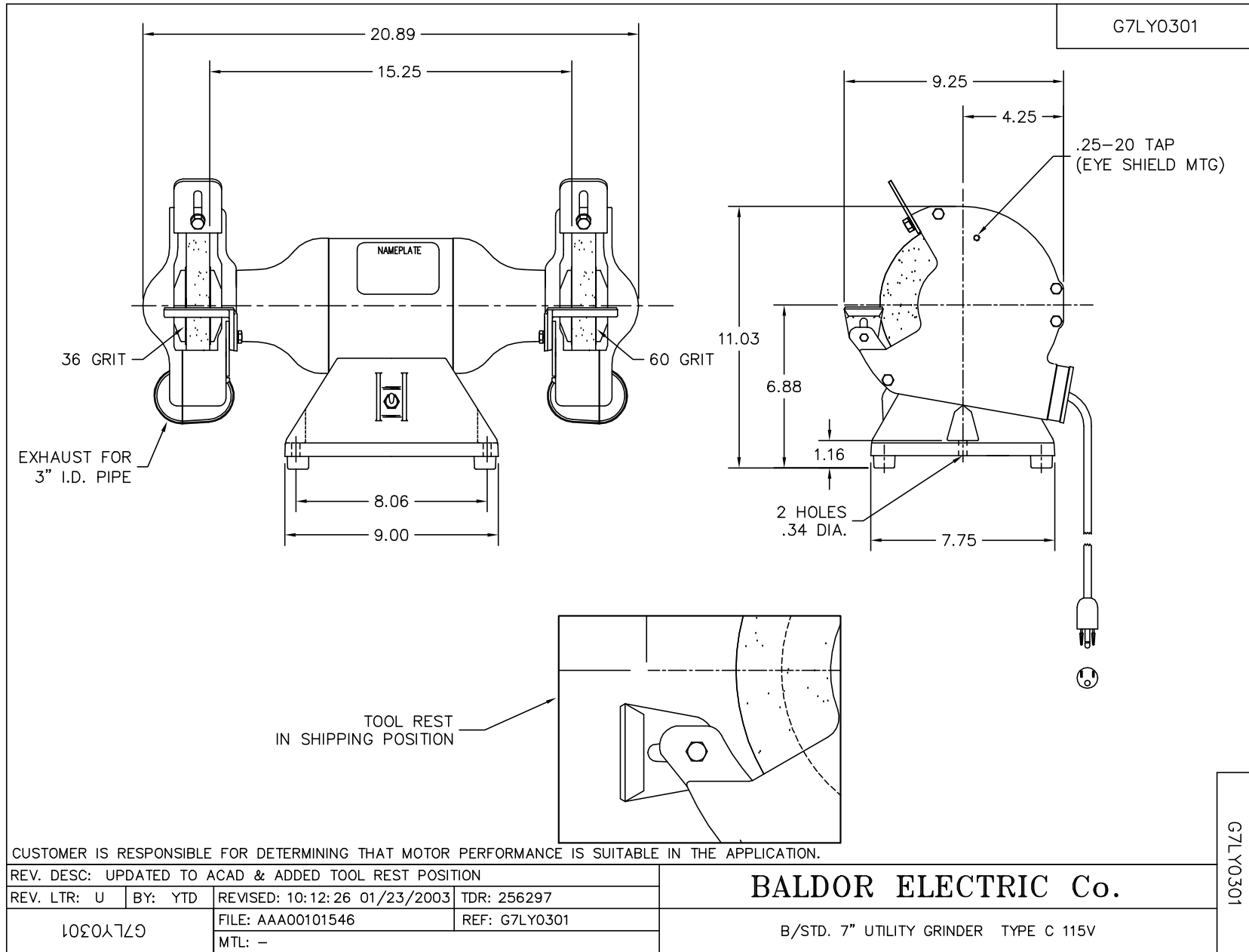
<b>Revision</b>	BD
<b>Type</b>	AC
<b>Mech. spec.</b>	G7-301
<b>Base</b>	
<b>Status</b>	PRD/A
<b>Elec. spec.</b>	G7WG0030
<b>Layout</b>	G7LY0301
<b>Eff. date</b>	06-23-2023
<b>CD Diagram</b>	CD0121
<b>Poles</b>	02
<b>Leads</b>	4#18
<b>Proprietary</b>	False
<b>Created date</b>	01-01-0001

**Nameplate**

<b>NP0113</b>			
<b>CAT.NO.</b>	712E		
<b>HP</b>	.5	<b>VOLTS</b>	115
<b>PHASE</b>	1	<b>AMPS</b>	3.4
<b>HZ</b>	60	<b>RPM</b>	3600
<b>SER.NO</b>			
<b>SPEC.</b>	G7-301-30		

**Accessories**

<b>Part number</b>	<b>Description</b>	<b>Multiplier</b>
GA16E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
GA9	PAIR LIGHTED EYESHIELDS	A8
GA9-1	SINGLE LIGHTED EYESHIELD	A8
GA9S	PAIR EYESHIELDS W/ ON-OFF SWITCH	A8
GA11	PAIR EYESHIELDS	A8
GA24	WATER POT	A8
B73	7" 36 GRIT GRINDING WHEEL	A8
B74	7" 60 GRIT GRINDING WHEEL	A8
BQ1-015-CC	1PH Brake, NEMA 1,110-125 VAC, 50/60Hz	
BQ1-015-CP	1PH Brake, Panel 110-125 VAC, 50/60 Hz	
DC7	DUST CONTROL UNIT	A8



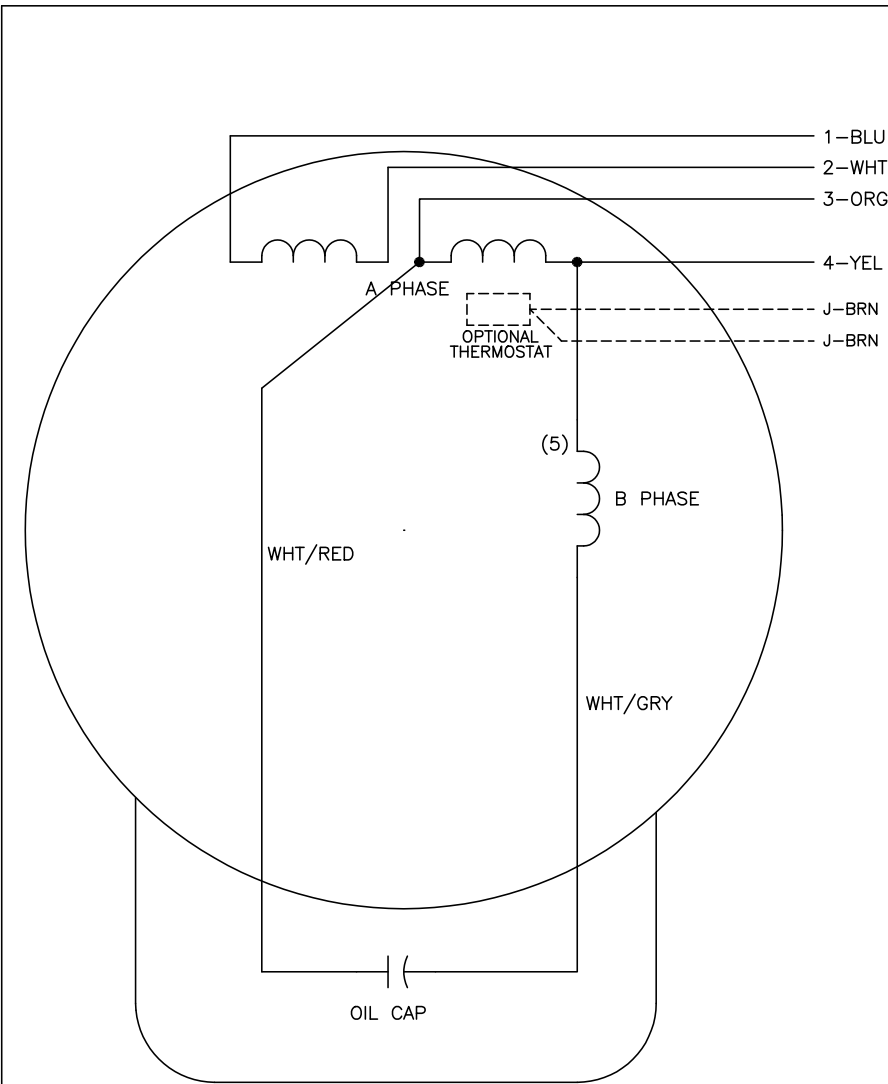
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: UPDATED TO ACAD & ADDED TOOL REST POSITION			
REV. LTR: U	BY: YTD	REVISED: 10:12:26 01/23/2003	TDR: 256297
1050A 779		FILE: AAA00101546	REF: G7LY0301
		MTL: -	

**BALDOR ELECTRIC Co.**  
 B/STD. 7" UTILITY GRINDER TYPE C 115V

G7LY0301

CD0121



	LINE A	LINE B	JOIN
HIGH	1	4	2,3
LOW	1,3	2,4	-

**NOTES:**

1. CONNECTIONS ARE SHOWN FOR CCW ROTATION FACING END OPPOSITE SHAFT EXTENSION (STD). FOR CW ROTATION, INTERCHANGE 5 AND 8 INTERNALLY.
2. OPTIONAL THERMOSTAT IS PROVIDED WHEN SPECIFIED.
3. MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: C	BY: JLP	REVISED: 04/08/99 4:14	TDR: 0178636
CD0121		FILE: AAA00007480	MDL: -
		MTL: -	

**BALDOR ELECTRIC Co.**

TYPE C, DV, FIX, 4 LEADS

CD0121