ABB BALDOR RELIANCE

Customer information packet

248-151AS

24P GRNDR PIVOTAL SPEC 35P486Z331

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Specifications

Enclosure	TEFC
Frame	143
Frame Material	Steel
Nameplate Output	1 1/2
Product Style	PIVOT BELT SANDER
Agency Approvals	UR
Base Indicator	Rigid
Duty Rating	CONT
Motor Lead Quantity/Wire Size	2 @ 14 AWG, A
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	18.94 IN
Product Family	Pivot Belt Sander
Shaft Extension Location	Pulley End
Thermal Device - Winding	None

Part Detail

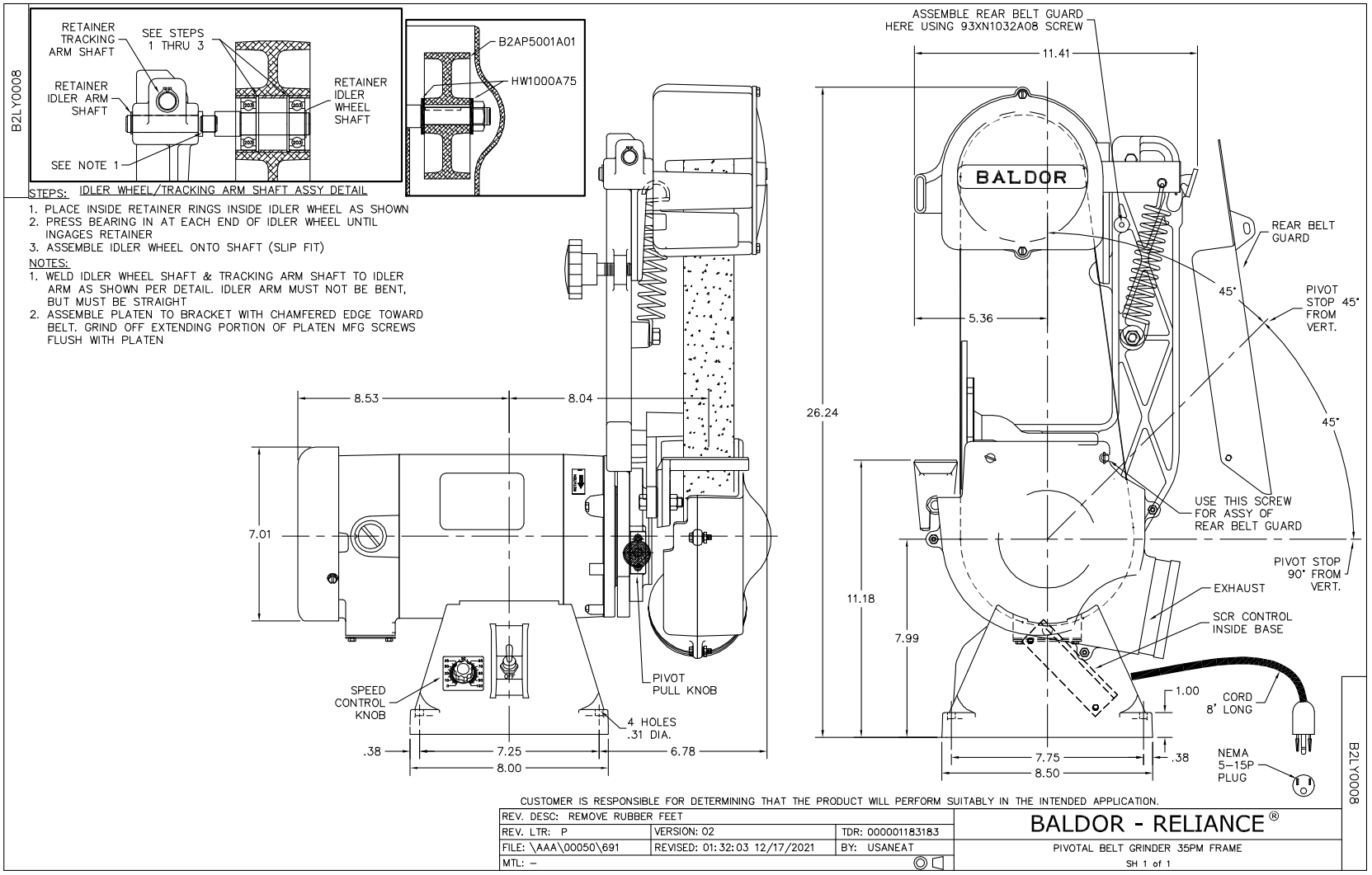
Revision	AP
Type	
Mech. spec.	B2-8
Base	
Status	PRD/A
Elec. spec.	
Layout	B2LY0008
Eff. date	06-04-2026
CD Diagram	
Poles	
Leads	
Proprietary	False
Created date	01-01-0001

Nameplate

NP3361L			
CAT.NO.	248-151AS		
HP	1 1/2	**VOLTS**	115
PHASE	1	**AMPS**	15
HZ	60	**RPM**	3600
SER.NO			
SPEC.	B2-8A		
BLANK			

Accessories

Part number	Description	Multiplier
GA16	PEDESTAL INDUSTRIAL, CAST IRON 6" - 10"	A8
GA14	PEDESTAL FABRICATED STEEL W/SHELVES	A8
GA20	PEDESTAL INDUSTRIAL, CAST IRON 8"-14"	A8
GA20E	PEDESTAL LIGHT INDUSTRIAL,STEEL	A8
AB248	2' X 48" 80 GRIT GRINDER BELT	A8


B2LY0008
RETAINER TRACKING ARM SHAFT
SEE STEPS 1 THRU 3
RETAINER IDLER ARM SHAFT
RETAINER IDLER WHEEL SHAFT
SEE NOTE 1
B2AP5001A01
HW1000A75
IDLER WHEEL/TRACKING ARM SHAFT ASSY DETAIL
STEPS:
1. PLACE INSIDE RETAINER RINGS INSIDE IDLER WHEEL AS SHOWN
2. PRESS BEARING IN AT EACH END OF IDLER WHEEL UNTIL INGAGES RETAINER
3. ASSEMBLE IDLER WHEEL ONTO SHAFT (SLIP FIT)
NOTES:
1. WELD IDLER WHEEL SHAFT & TRACKING ARM SHAFT TO IDLER ARM AS SHOWN PER DETAIL. IDLER ARM MUST NOT BE BENT, BUT MUST BE STRAIGHT
2. ASSEMBLE PLATEN TO BRACKET WITH CHAMFERED EDGE TOWARD BELT. GRIND OFF EXTENDING PORTION OF PLATEN MFG SCREWS FLUSH WITH PLATEN
8.53
8.04
7.01
SPEED CONTROL KNOB
PIVOT PULL KNOB
4 HOLES .31 DIA.
.38
7.25
8.00
6.78
ASSEMBLE REAR BELT GUARD HERE USING 93XN1032A08 SCREW
11.41
BALDOR
REAR BELT GUARD
45°
PIVOT STOP 45° FROM VERT.
5.36
26.24
45°
USE THIS SCREW FOR ASSY OF REAR BELT GUARD
PIVOT STOP 90° FROM VERT.
EXHAUST
11.18
SCR CONTROL INSIDE BASE
7.99
1.00
CORD 8' LONG
7.75
8.50
.38
NEMA 5-15P PLUG
B2LY0008
CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT THE PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.
REV. DESC: REMOVE RUBBER FEET
REV. LTR: P
VERSION: 02
TDR: 000001183183
FILE: \AAA\00050\691
REVISED: 01:32:03 12/17/2021
BY: USANEAT
MTL: –
BALDOR - RELIANCE®
PIVOTAL BELT GRINDER 35PM FRAME
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