



## **S6M Series Belt Sanders Instruction Manual**

***Covers S6M, S6MS, and S6MV – 6" x 48" Belt Sanders***

**[www.kalamazooind.com](http://www.kalamazooind.com)**

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Kalamazoo, MI 49048  
Phone 269-382-2050

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## GENERAL POWER TOOL SAFETY WARNINGS



**WARNING:** TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN, LIQUID, OR MOISTURE.

**READ AND SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE**

### PRECAUTIONS

- Always wear safety glasses when operating power tools.
- Keep work area clean and well lit.
- Do not operate power tools in explosive atmospheres, such as the presence of flammable liquids, gases or dust.
- Keep children and bystanders away while operating a power tool.
- Keep long hair tied back or covered and never wear loose fitting clothing near a running machine.
- Additional precautions may be necessary when grinding materials that are flammable or have other hazardous properties. Consult manufacturer of materials for safe grinding and handling.

### OPERATING INSTRUCTIONS

- Disconnect power before making any adjustments
  - Abrasive belt rotation is counterclockwise. If the abrasive belt is lap spliced, be sure of correct rotation. Butt spliced belts are bi-directional.
  - Belt tension is pre-set with tension spring (13) No belt tension adjustment is needed.
  - Belt Changing – Disconnect power. Open box guard (41). then pull down the tension lever (15) to release belt tension. Remove the old belt, install the new one, and push the lever back up to reapply tension. Track sanding belt.
  - Belt tracking - With power disconnected, rotate the belt by hand to center it. Loosen hex nut (28) and adjust tracking knob (29) in or out to track the belt. Re-tighten hex nut (28) to lock the setting. Close guard door (41) and reconnect power.
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- Examine the abrasive belt carefully before use. Never use an abrasive belt with a nicked or cut edge, crease, or handling damage.
  - If using a dust collector, be sure to empty the dust collector and clean or replace the filter frequently to maintain efficiency and reduce the risk of combustible material buildup.

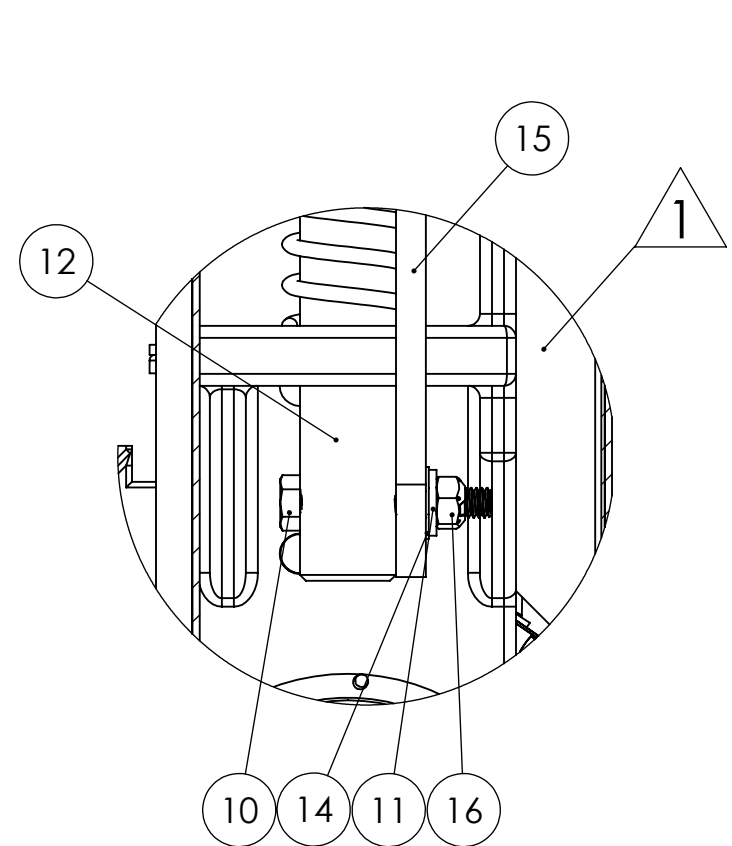
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**WARRANTY:** All products are guaranteed for a period of one year to the original purchaser, against defects in material workmanship under normal use. Exclusions may apply.

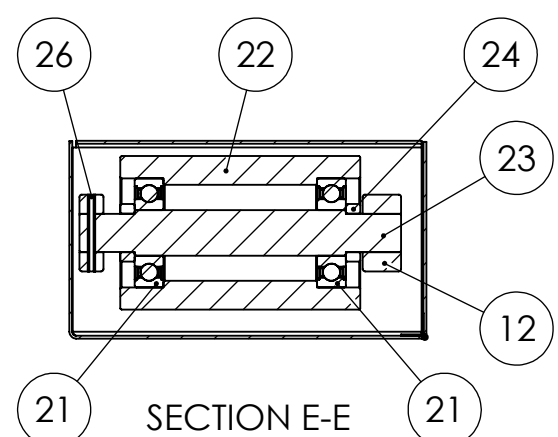
**RETURN POLICY:** Authorization must be obtained BEFORE returning merchandise. Contact our customer service department at 269-382-2050 for a return authorization number. Include with your return a copy of your invoice or packing slip. Materials must be sent back prepaid unless otherwise indicated. All returns will be subject to a 10% restocking charge. No returns will be accepted after one year of the invoice date.

**BELT SANDER SAFETY:**

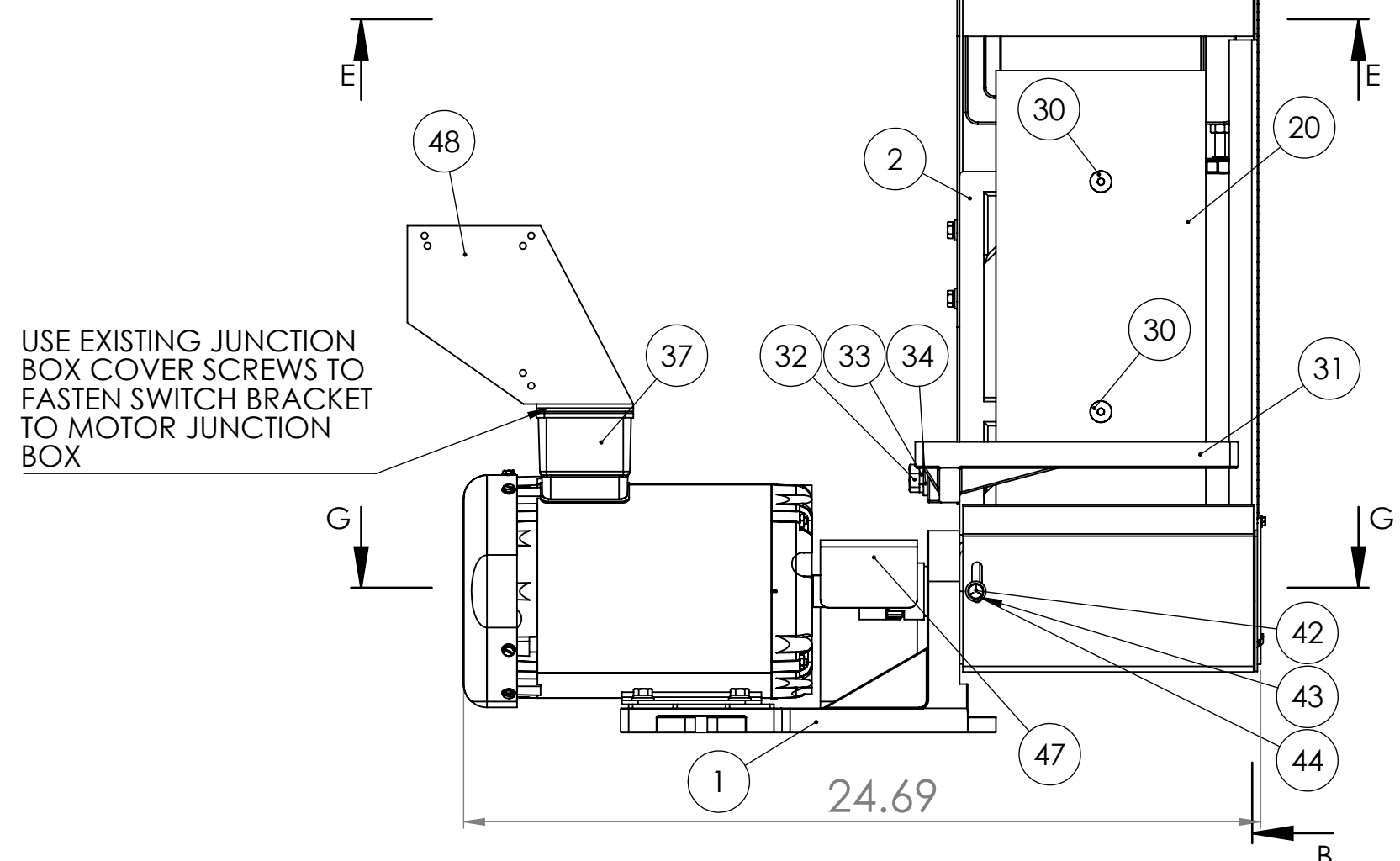
- 1) Read the operating instructions before running machine.
- 2) Always wear safety glasses or a full-face shield for protection.
- 3) Keep hands clear of the sanding area.
- 4) Never wear gloves or loose-fitting clothing when operating this machine.
- 5) Always keep hair tied back or covered.
- 6) Let machine rotation come to a full stop before changing belt.
- 7) Keep Safety guards in place. Do not alter guards or machine in any way. Any alterations to guards or machine could cause serious injury.
- 8) All belt sanders should be operated in a well-ventilated area. The dust created when some materials are sanded can be harmful. Dust masks are recommended as practical means of minimizing dust inhalation. Fumes from other sources can also cause fires when in contact with sanding sparks.
- 9) Sparks created by sanding should be directed downward and away from the face and body. Do not grind near flammable material.
- 10) Electric sanding machines are not intended for use in or near water. This includes an operator standing on a wet floor or working around containers of water or other conductive liquids.



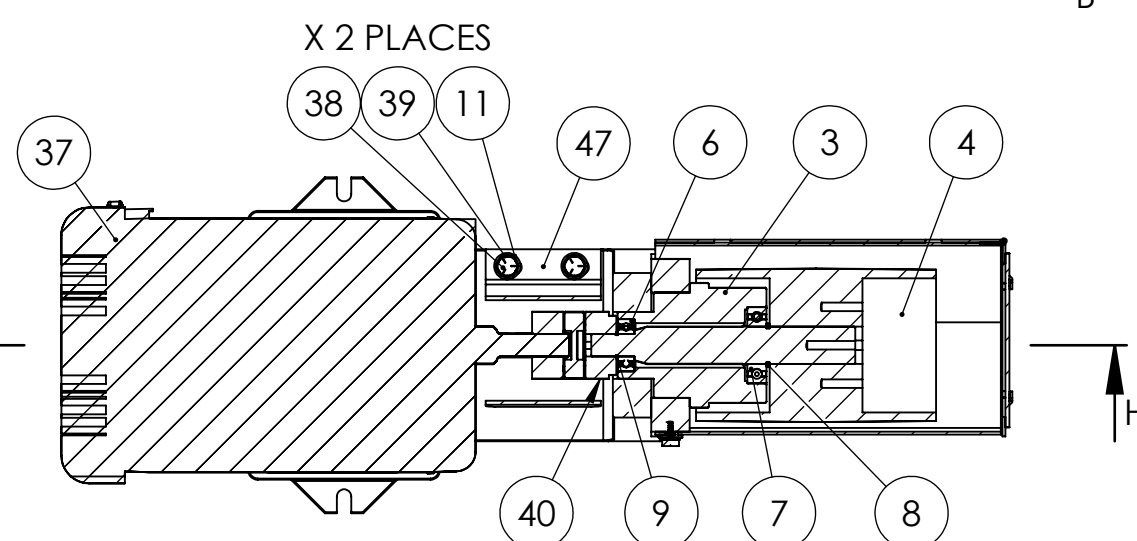
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SCALE 1 : 2



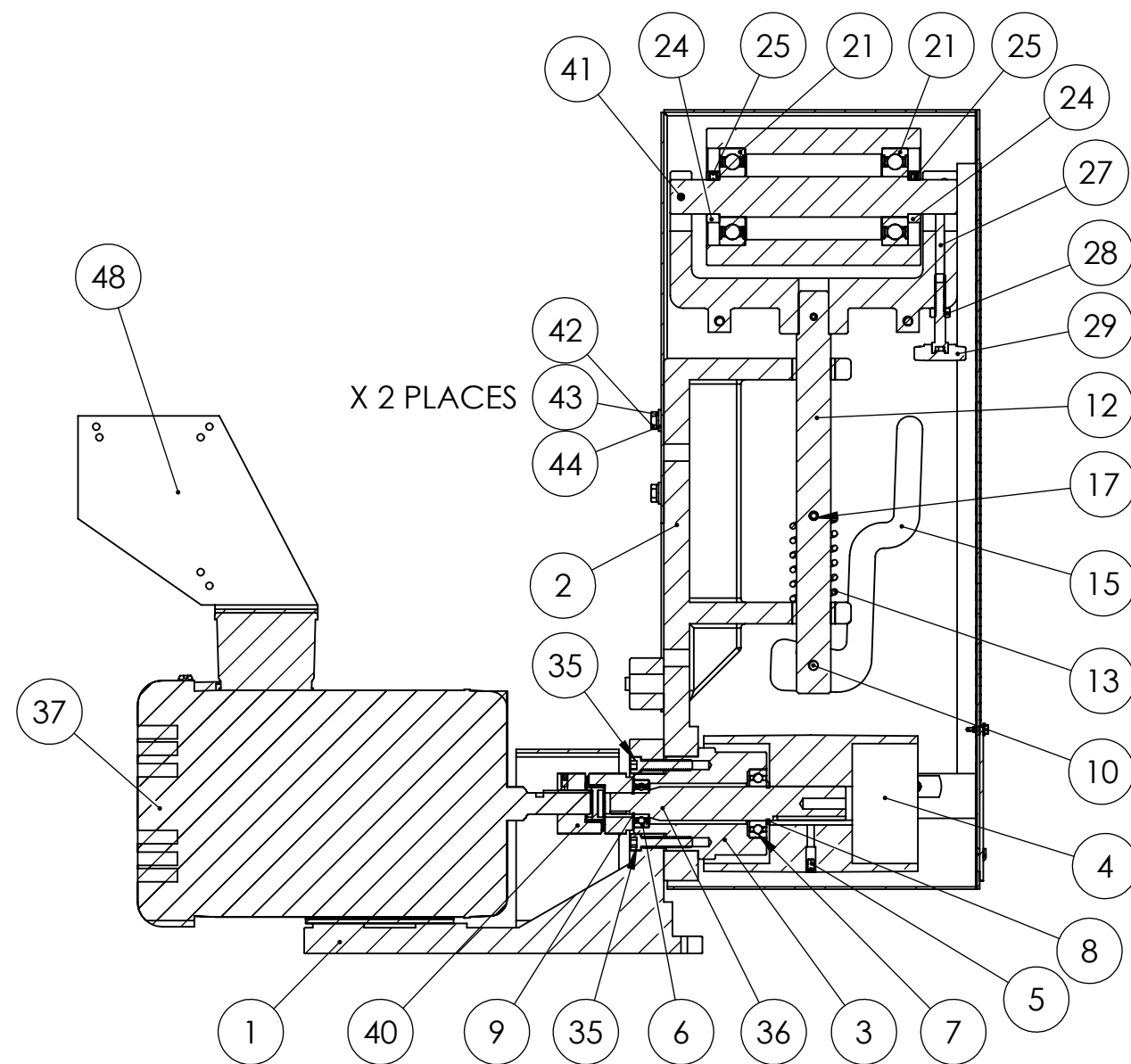
SECTION E-E



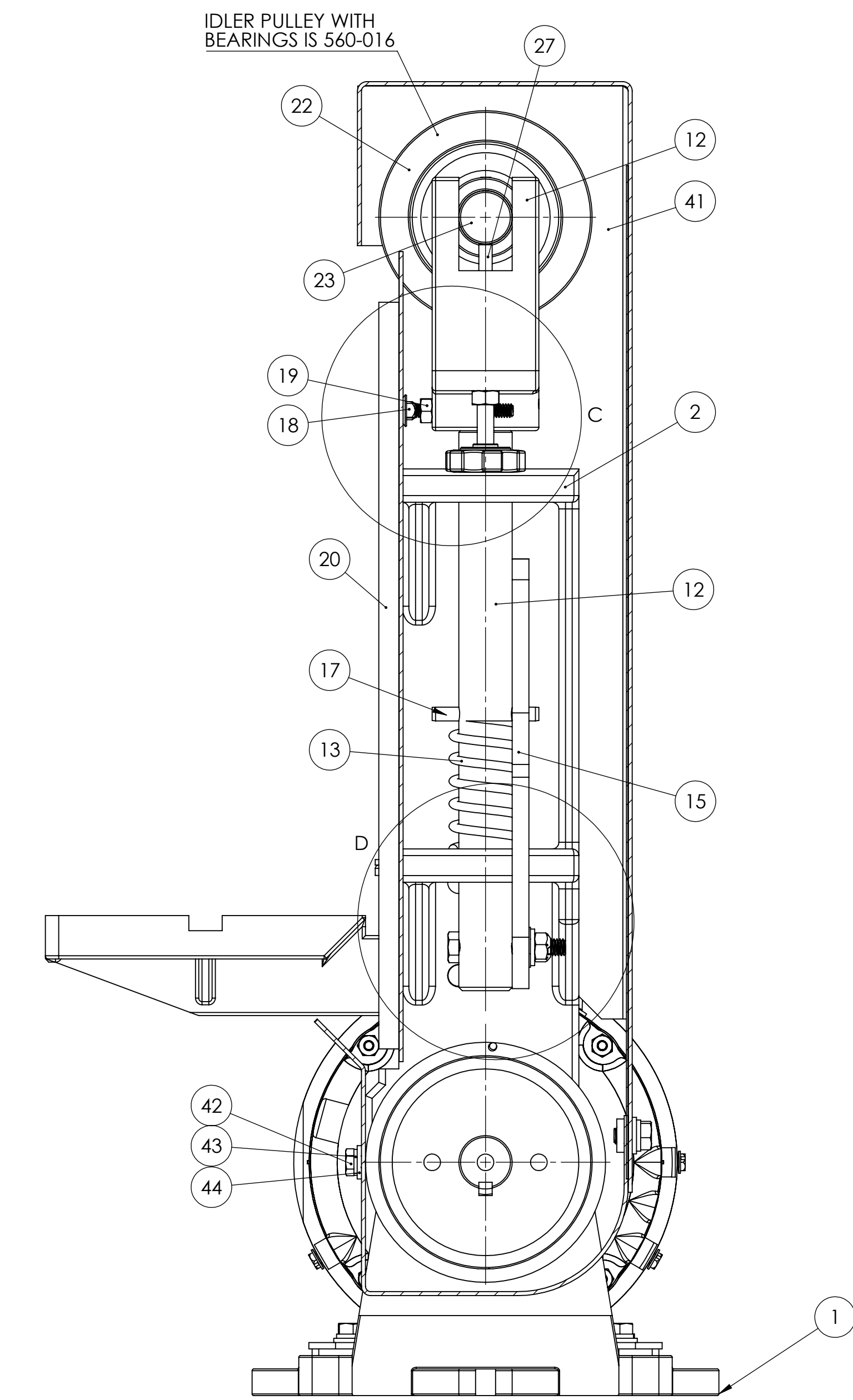
USE EXISTING JUNCTION BOX COVER SCREWS TO FASTEN SWITCH BRACKET TO MOTOR JUNCTION BOX



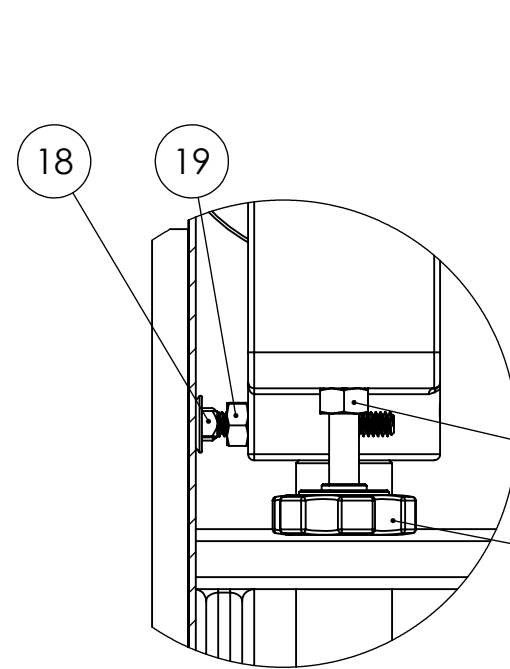
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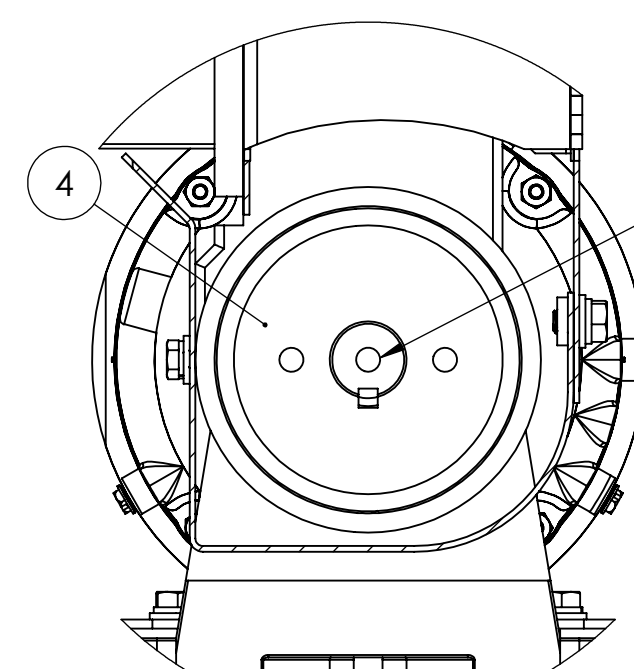
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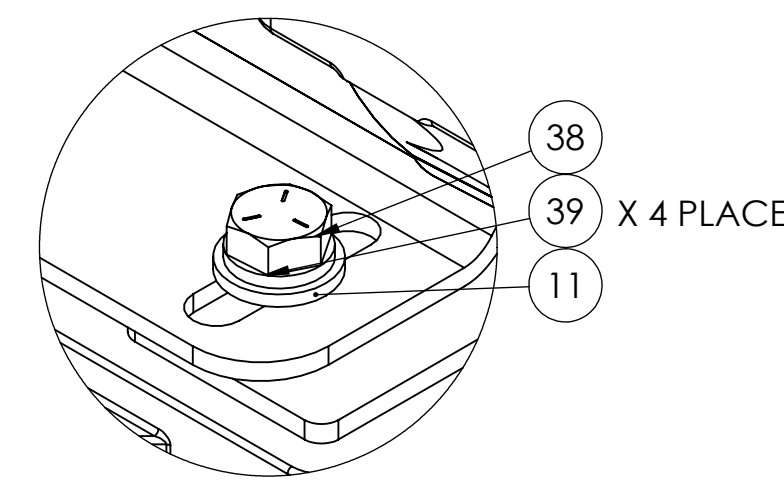
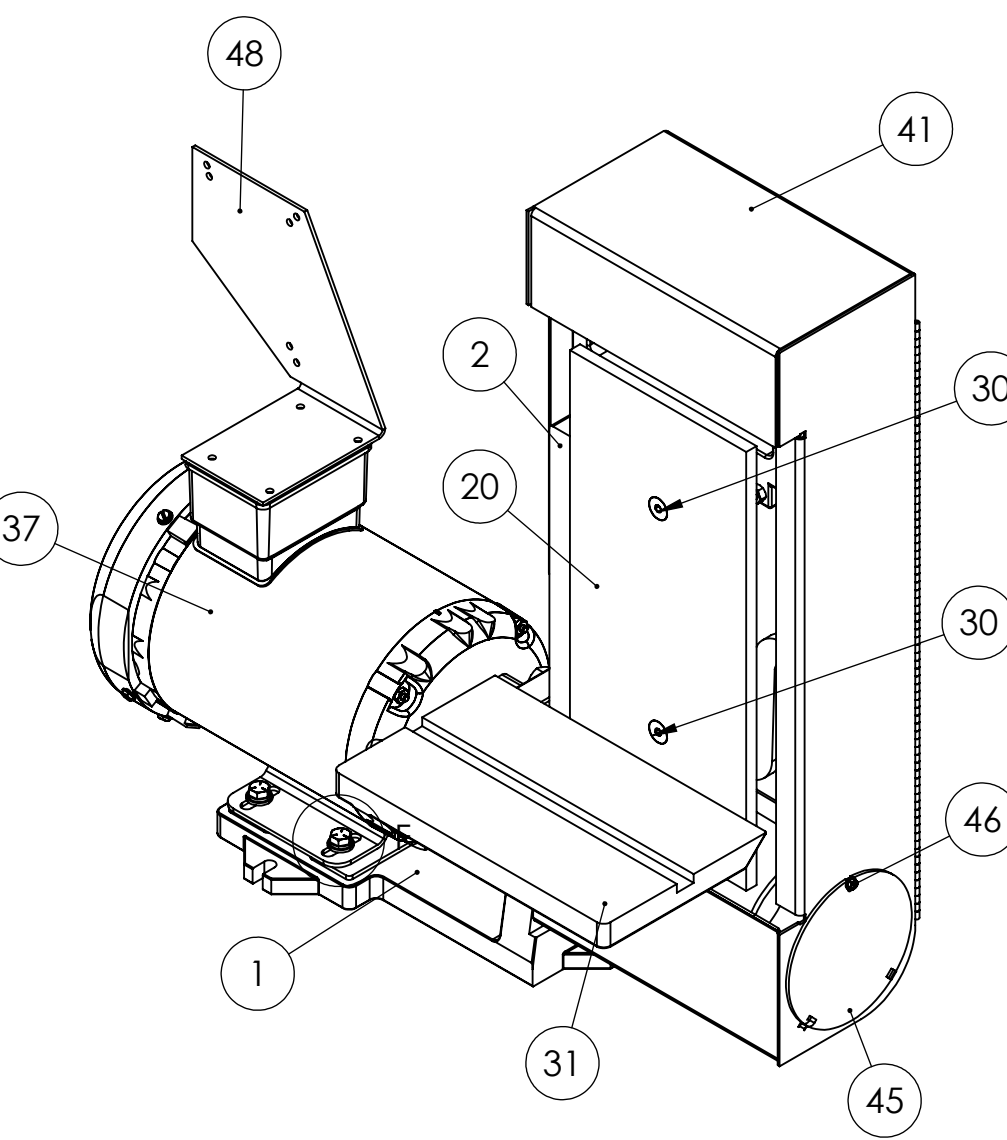
SECTION B-B  
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DETAIL C  
SCALE 1 : 2



DETAIL A  
SCALE 2 : 5



DETAIL F  
SCALE 1 : 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
D7	1	HARDWARE REPLACED. BOLT ORIENTATION REVERSED, FLAT WASHER REPLACED WITH LOCK WASHER, ADDED SPRING WASHER	4/4/2024	

ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
960-006YA	S6 YOKE ASSEMBLY INCLUDES YOKE AND SHAFT	12	S6 BASE
	700-004 S6 TENSION SHAFT	26	CAST IRON FRAME WITH BUSHINGS FOR S6 SERIES SANDERS
	560-016IPA IDLER PULLEY ASSEMBLY W PULLEY, SPINDLE, LOCKING COLLARS, AND BEARINGS	22	S6 BEARING HOUSING
	560-016-2 S6 IDLER PULLEY- NEW STYLE (DOES NOT INCLUDE BEARINGS)	23	S6 DRIVE PULLEY
	701-019-N S6 IDLER SPINDLE NEW STYLE	24	SSHA025006 1/4-20 X 3/8 SOC SET 1/2 DOG
	123-016 S6 IDLER PULLEY LOCK COLLAR	25	044-007 K10 BEARING
	SSKA025004 1/4-20 X 1/4 SOC SET KNURL PT.	21	044-001 K12 BEARING
	044-004 S6M PULLEY BEARING		641-007 RETAINING RING 1" FOR S6, S460W, S612 DRIVE SPINDLE

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	050-020	S6 BASE	1
2	291-004	CAST IRON FRAME WITH BUSHINGS FOR S6 SERIES SANDERS	1
3	386-013	S6 BEARING HOUSING	1
4	560-015	S6 DRIVE PULLEY	1
5	SSHA025006	1/4-20 X 3/8 SOC SET 1/2 DOG	1
6	044-007	K10 BEARING	1
7	044-001	K12 BEARING	1
8	641-007	RETAINING RING 1" FOR S6, S460W, S612 DRIVE SPINDLE	1
9	641-016	RETAINING RING SHR-62 ST PA 5/8	1
10	HHT5031032	5/16-18x2 HEX HEAD TAP BOLT GR5 ZINC	1
11	UFWZ031	5/16 USS F/W Z	7
12	960-006YA	YOKE WITH TENSION SHAFT FOR S6 SANDERS	1
13	697-024	SPRING, TENSION FOR BG260, S460, S6M SANDERS, K12-14B SAW, KS390, KS490, KS690 BELT GRINDERS	1
14	BWWA031	5/16 BOWED SPRING WASHER 21/64	1
15	455-003	TENSION RELEASE LEVER FOR S6 SANDER HEADS	1
16	STNZ031	5/16-18 STOVER LOCK NUT ZINC-WAX	1
17	ROLA025024	1/4 X 1-1/2 ROLL PIN	1
18	CRBZ025032	1/4-20 X 2 CARRIAGE BOLT ZINC PLATED	2
19	FHN5025	1/4-20 FHN GR5 Z	2
20	563-002	PLATEN FOR S6M SANDERS	1
21	044-004	K20 SPINDLE BEARING	2
22	560-016-2	S6 IDLER PULLEY- NEW STYLE	1
23	701-019N	S6 IDLER SPINDLE- NEW STYLE	1
24	123-016	S6 IDLER PULLEY LOCK COLLAR	2
25	SSKA025004	1/4-20 X 1/4 SOC SET KNURL PT.	2
26	ROLA018032	3/16 X 2 ROLL PIN	1
27	562-018	TRACKING SCREW PIN FOR S6 SERIES SANDERS	1
28	FHN5031	5/16-18 FHN GR5 ZINC	1
29	441-014	TRACKING KNOB ASSEMBLY	1
30	FSCA031012	5/16-18 X 3/4 FSHCS	2
31	829-012	S6 WORK TABLE	1
32	HHC5050032	1/2-13 X 2 HHCS GR5 Z	1
33	SLWZ050	1/2 SPLIT L/W Z	1
34	SFWZ050	1/2 SAE F/W Z	1
35	SHCA031024	5/16-18 X 1-1/2 SHCS	2
36	701-018	S6 DRIVE SPINDLE	1
37	486-007	3HP FOR K8B, K10B, KM10, BG260H, S460W, S6M AND S612	1
38	HHC5031012	5/16-18 X 3/4 HHCS GR5 Z	6
39	SLWZ031	5/16 SPLIT L/W Z	6
40	148-001	S6 COUPLING ASSEMBLY	1
41	342-069	6 INCH GUARD, FULL BOXED OSHA GUARD FOR S6M AND S612 SANDERS	1
42	HHC5025008	1/4-20 X 1/2 HHCS GR5 Z	3
43	SLWZ025	1/4 SPLIT L/W Z	3
44	UFWZ025	1/4 USS F/W Z	3
45	342-069C	BLANK COVER FOR S6M SANDER OSHA GUARD	1
46	HWTZ008008	#8 X 1/2 HWH TEKS Z	1
47	342-023	S6 COUPLING GUARD	1
48	041-091	BRACKET FOR S6M WITH ROTARY SWITCH	1

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UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES		
TOLERANCES:		
FRACTIONAL: ±		
ANGULAR: MATCH ±		
TWO PLACE DECIMAL: ±		
THREE PLACE DECIMAL: ±		
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL:		
FINISH:		
APPLICATION:		

DRAWN	CHECKED	ENG APPR.	MFG APPR.	Q.A. COMMENTS:

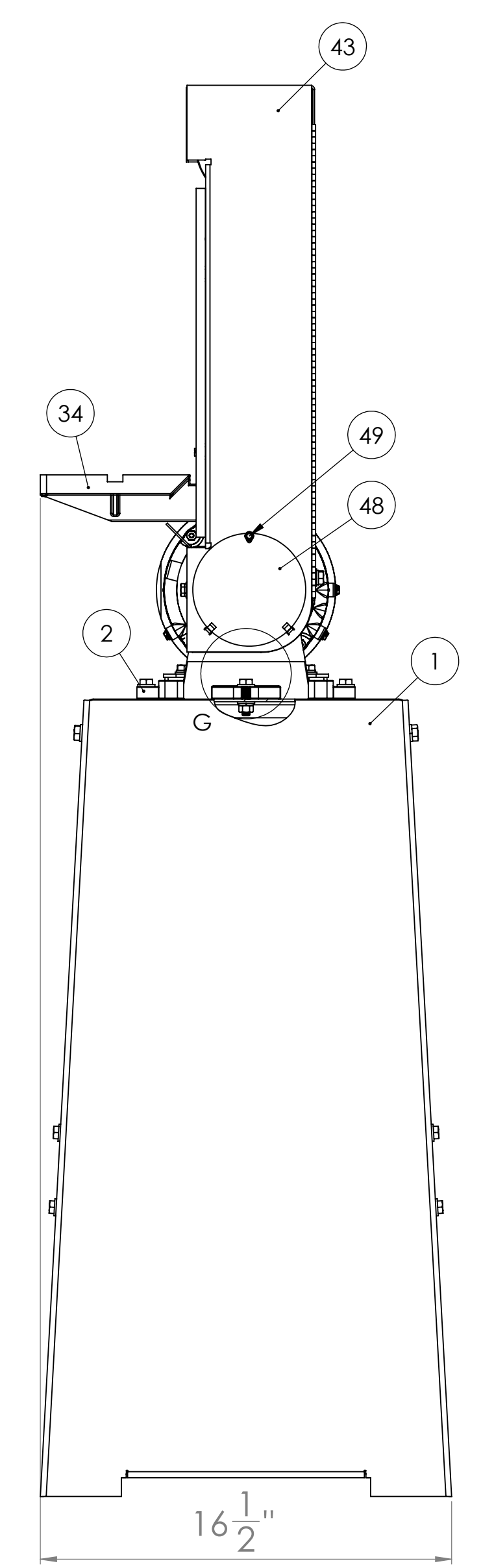
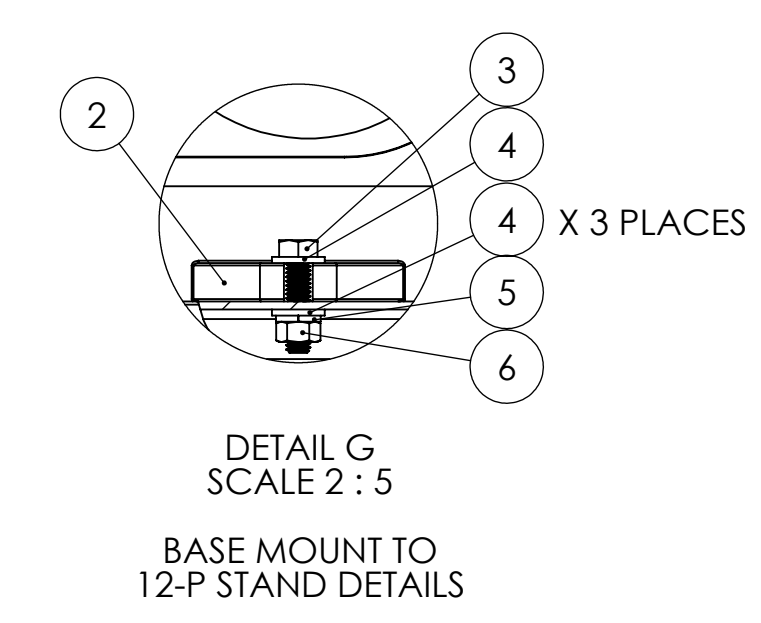
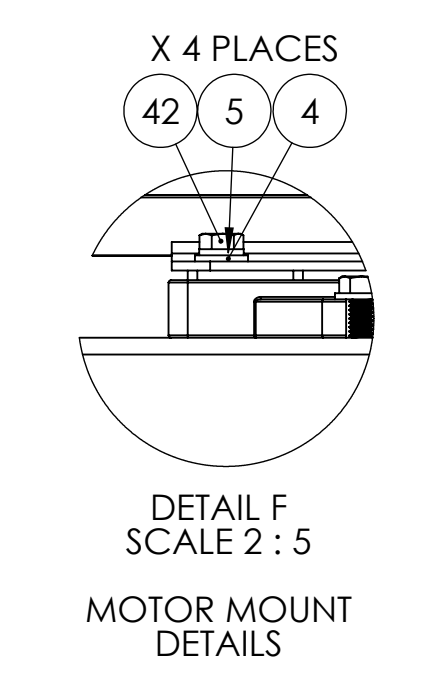
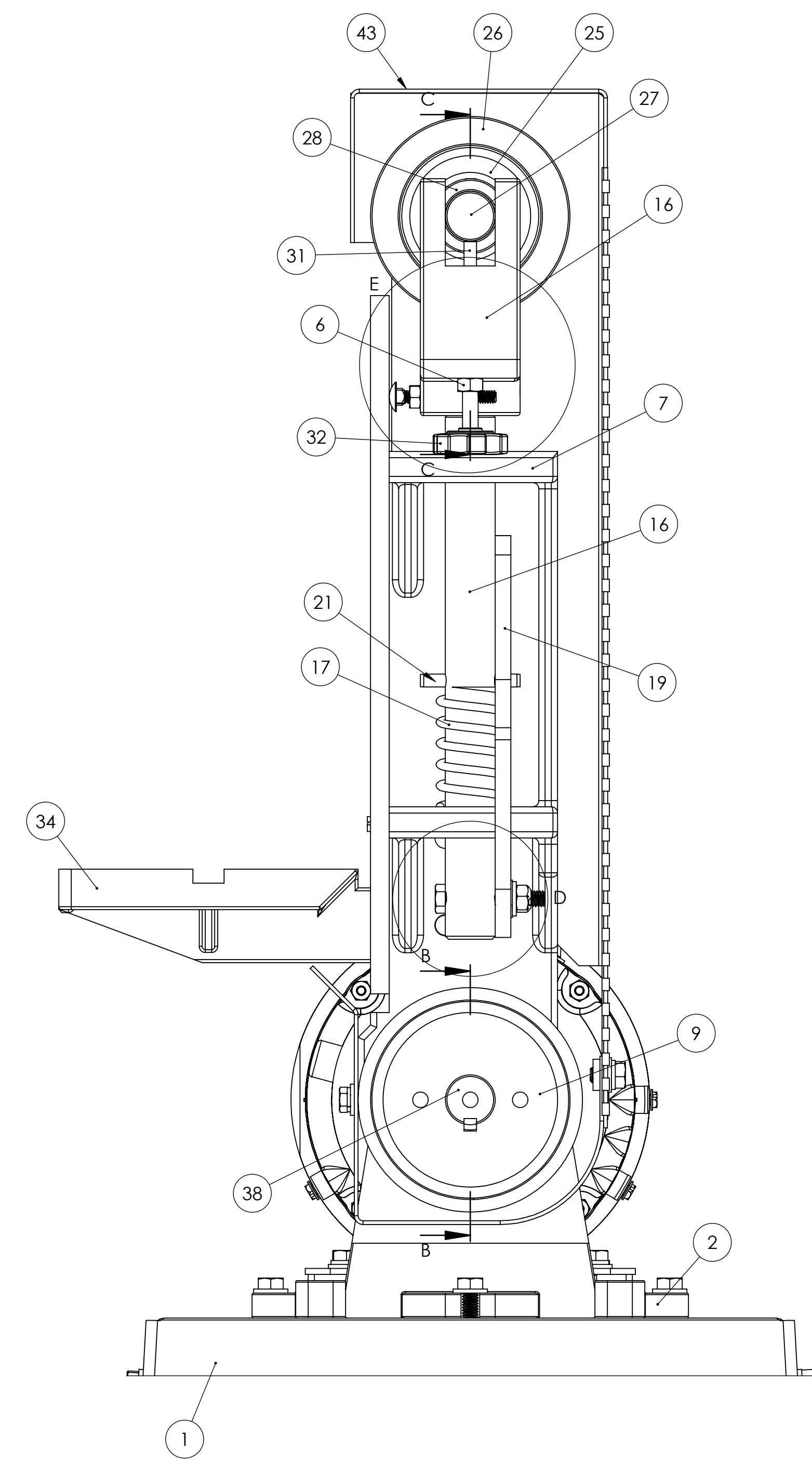
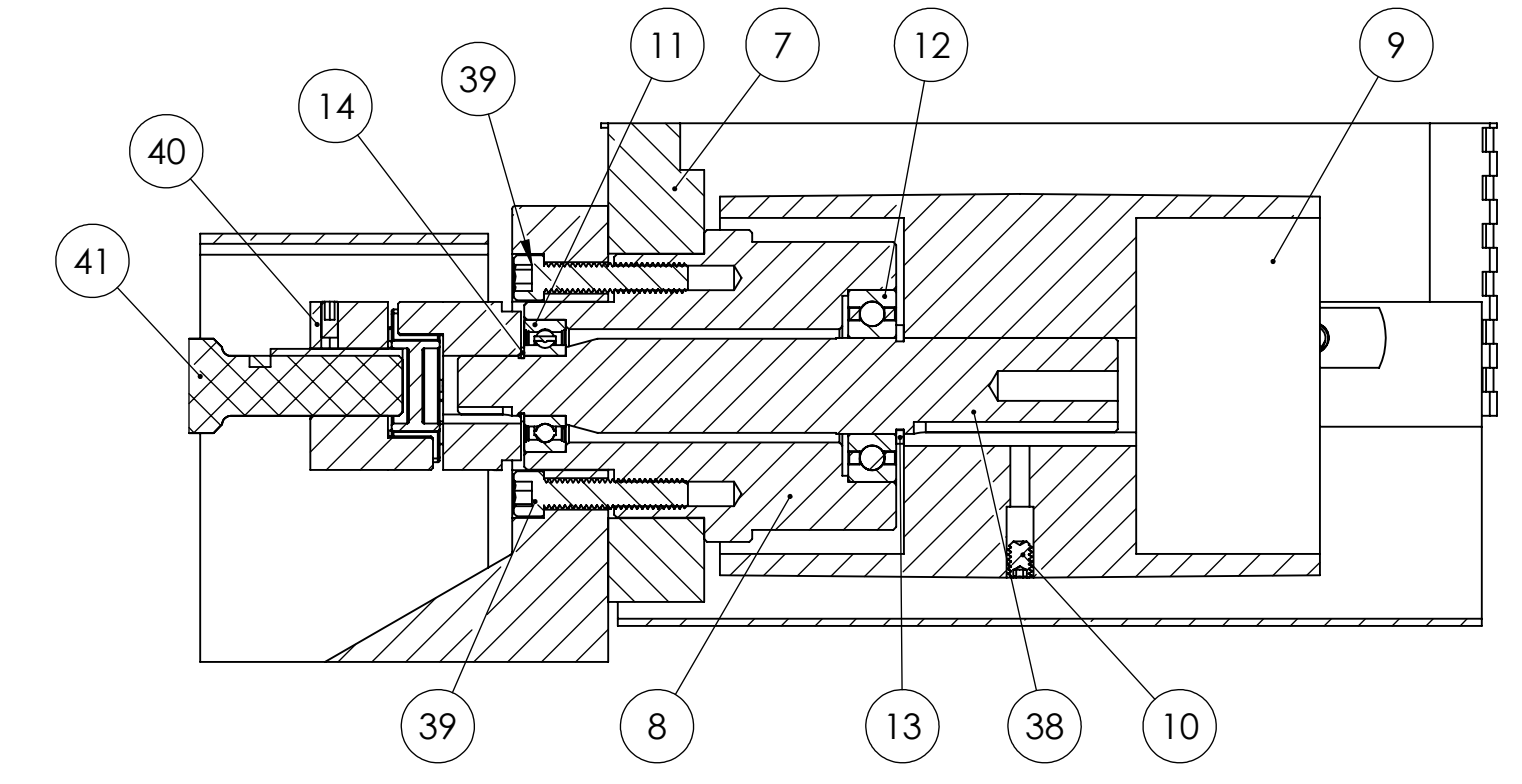
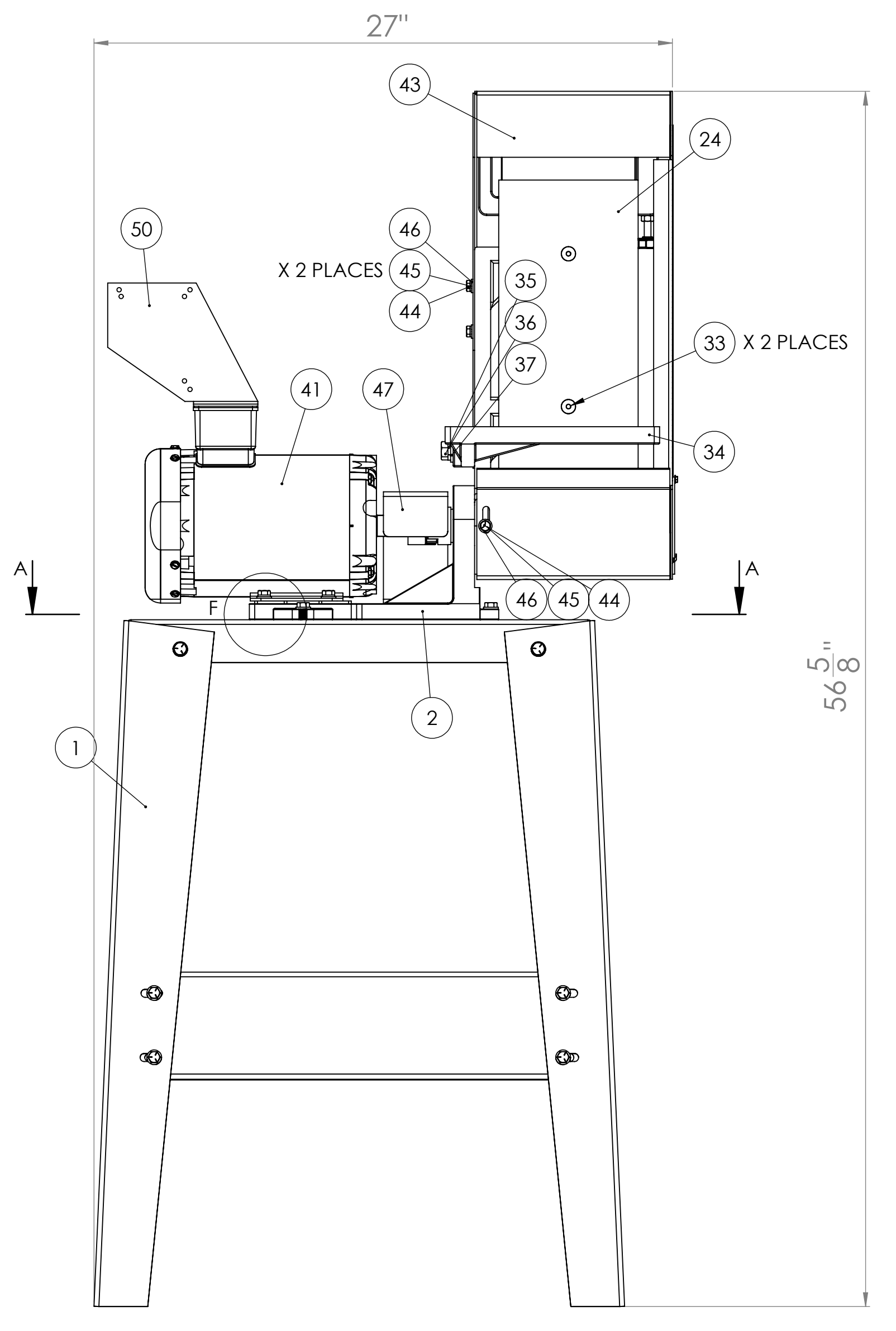
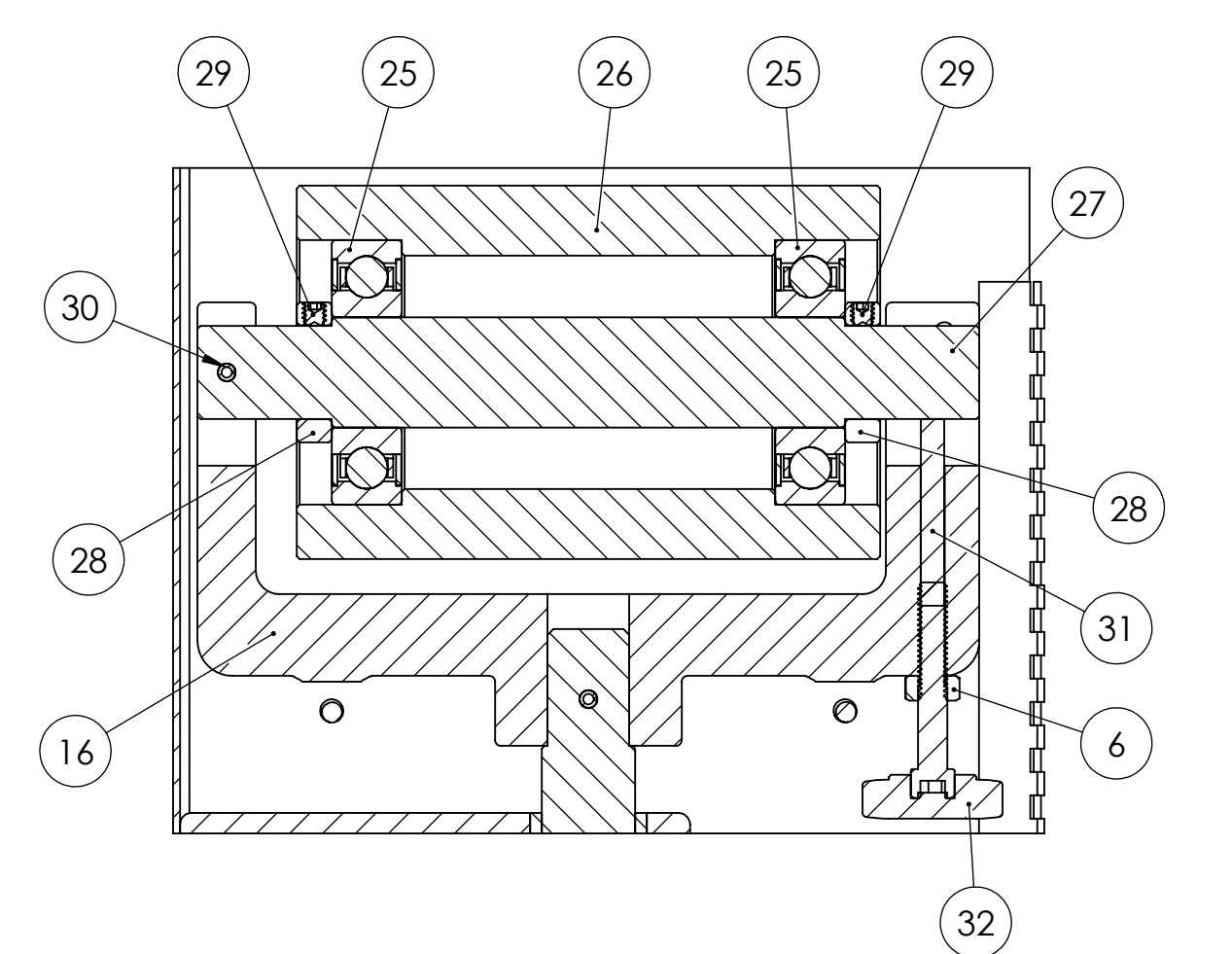
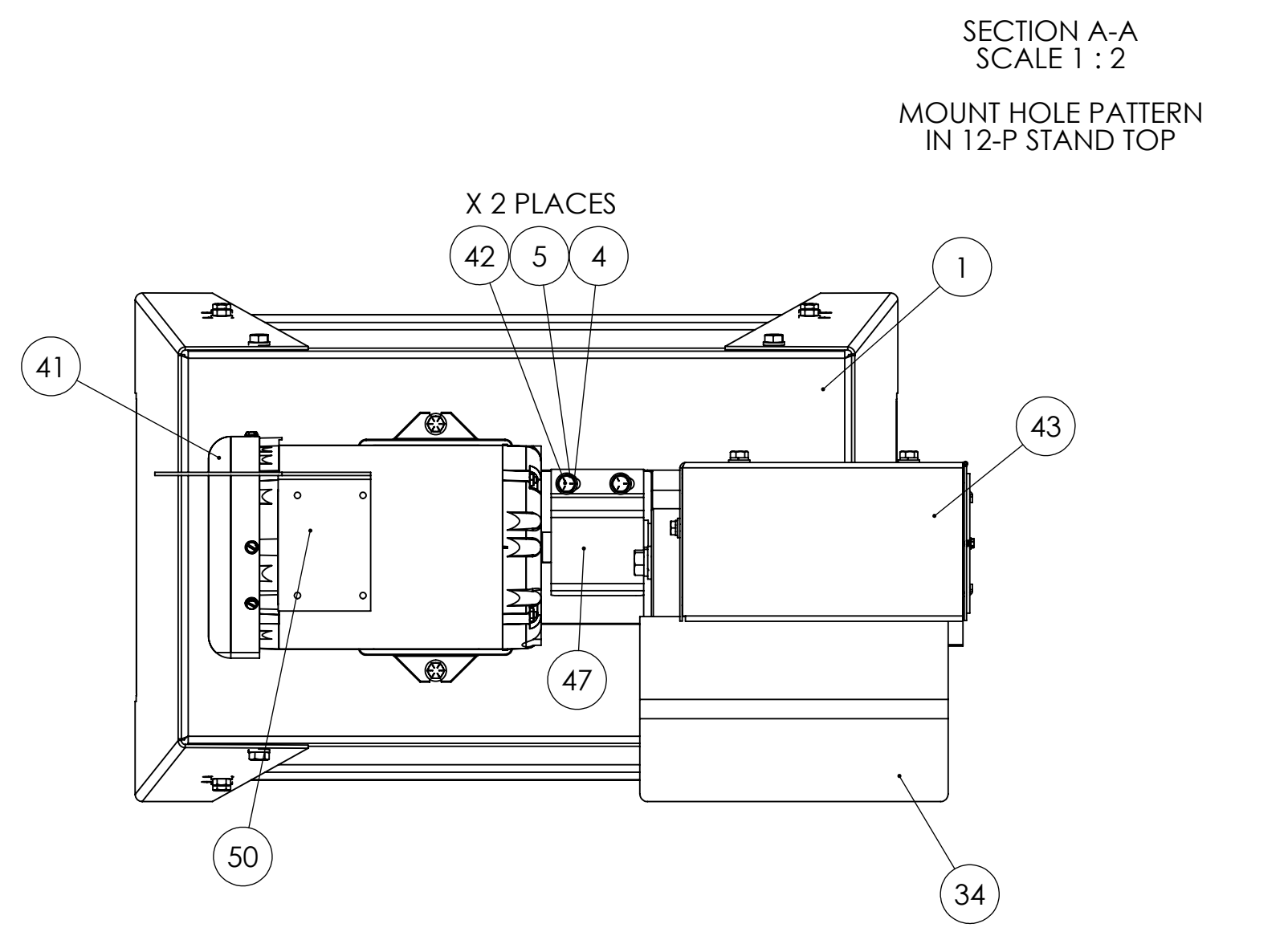
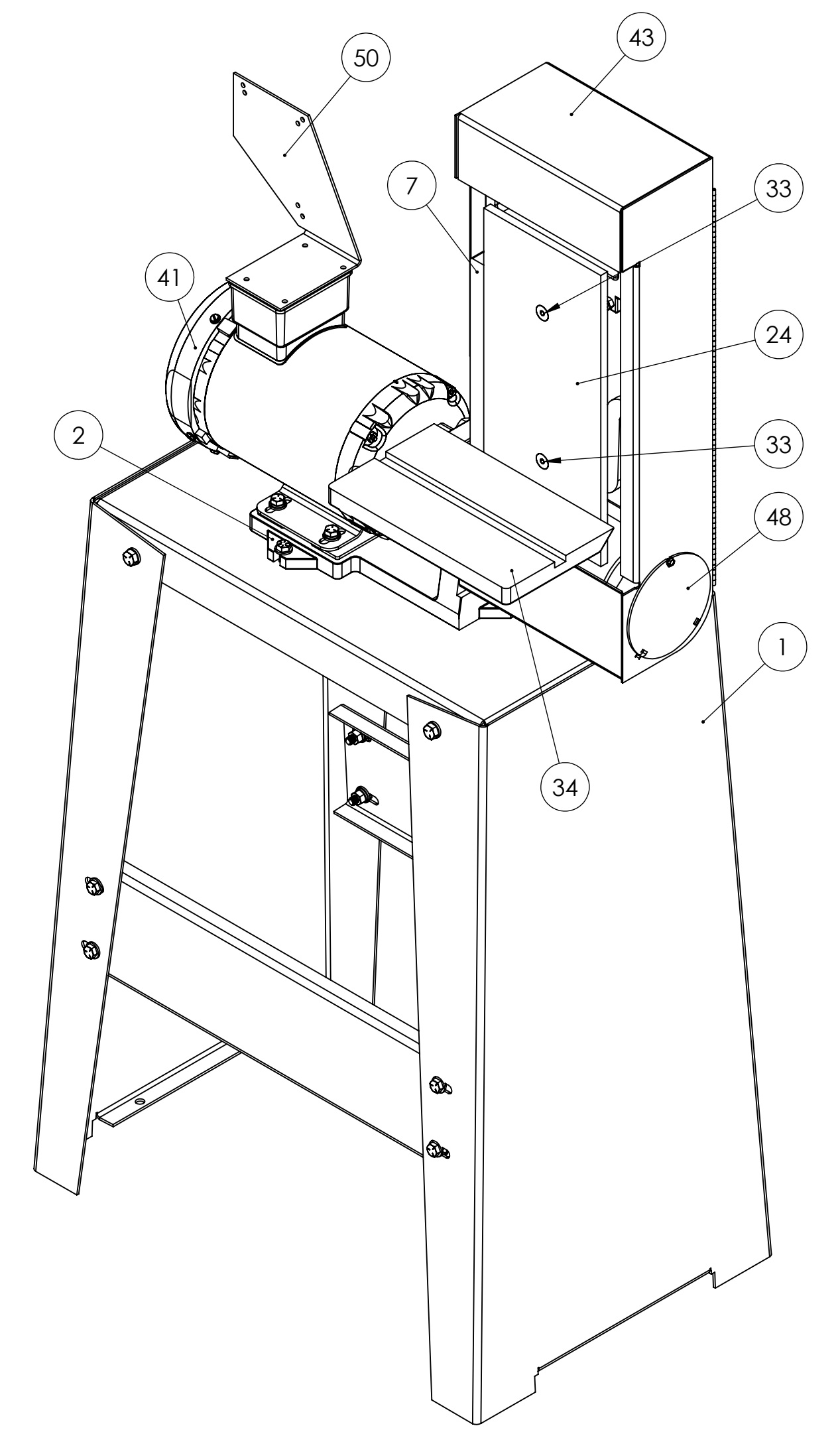
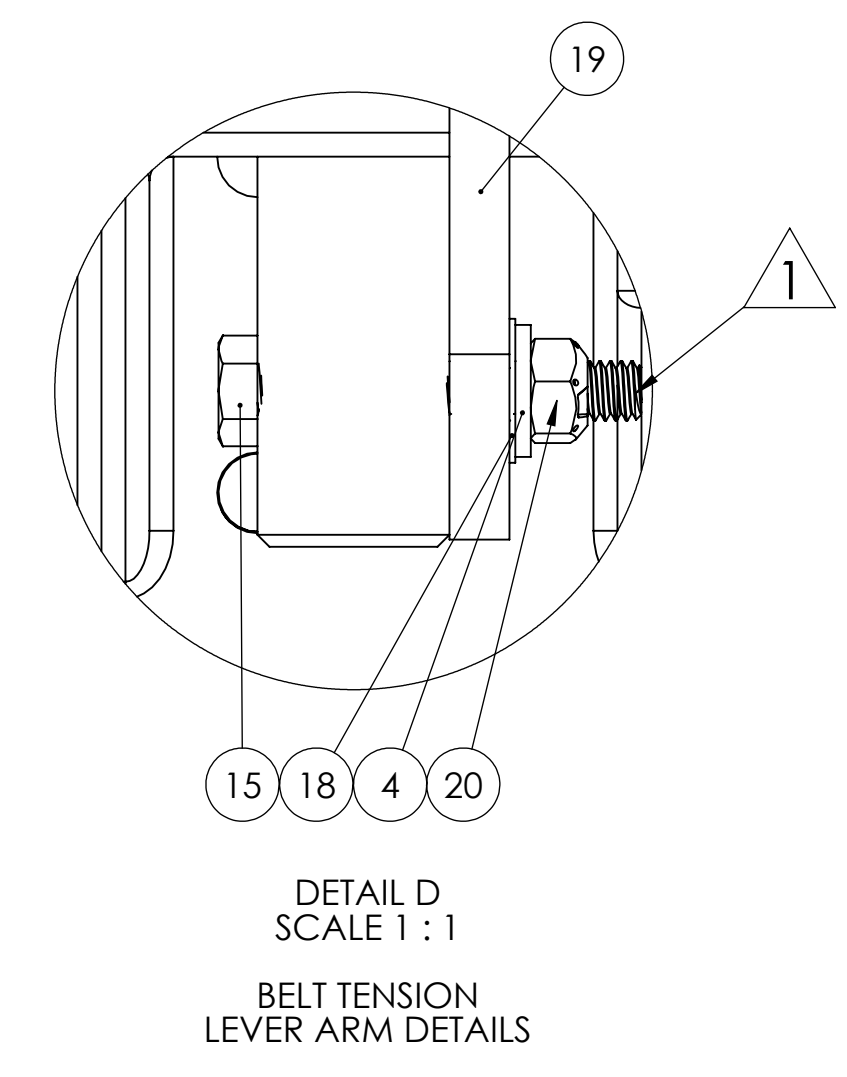
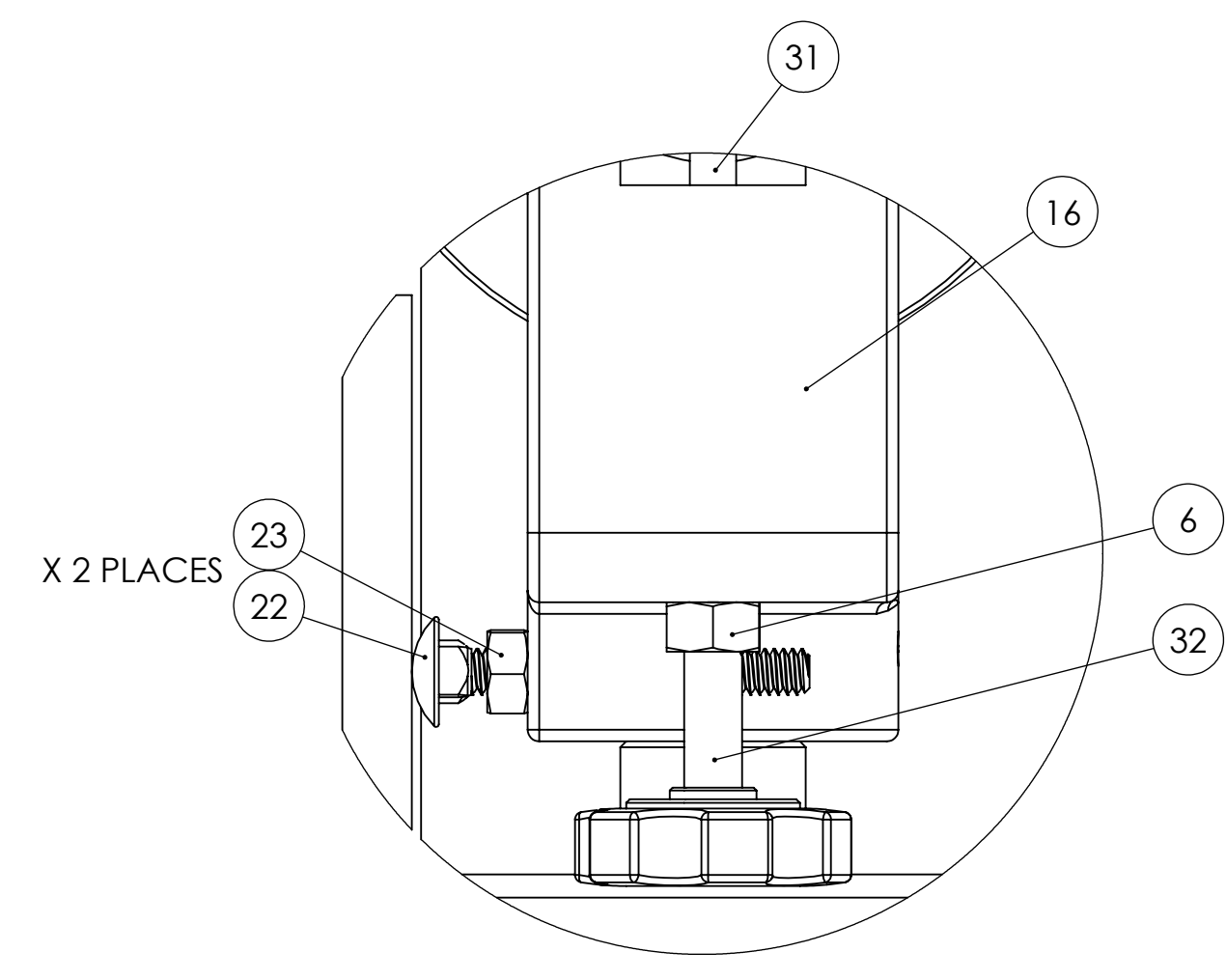
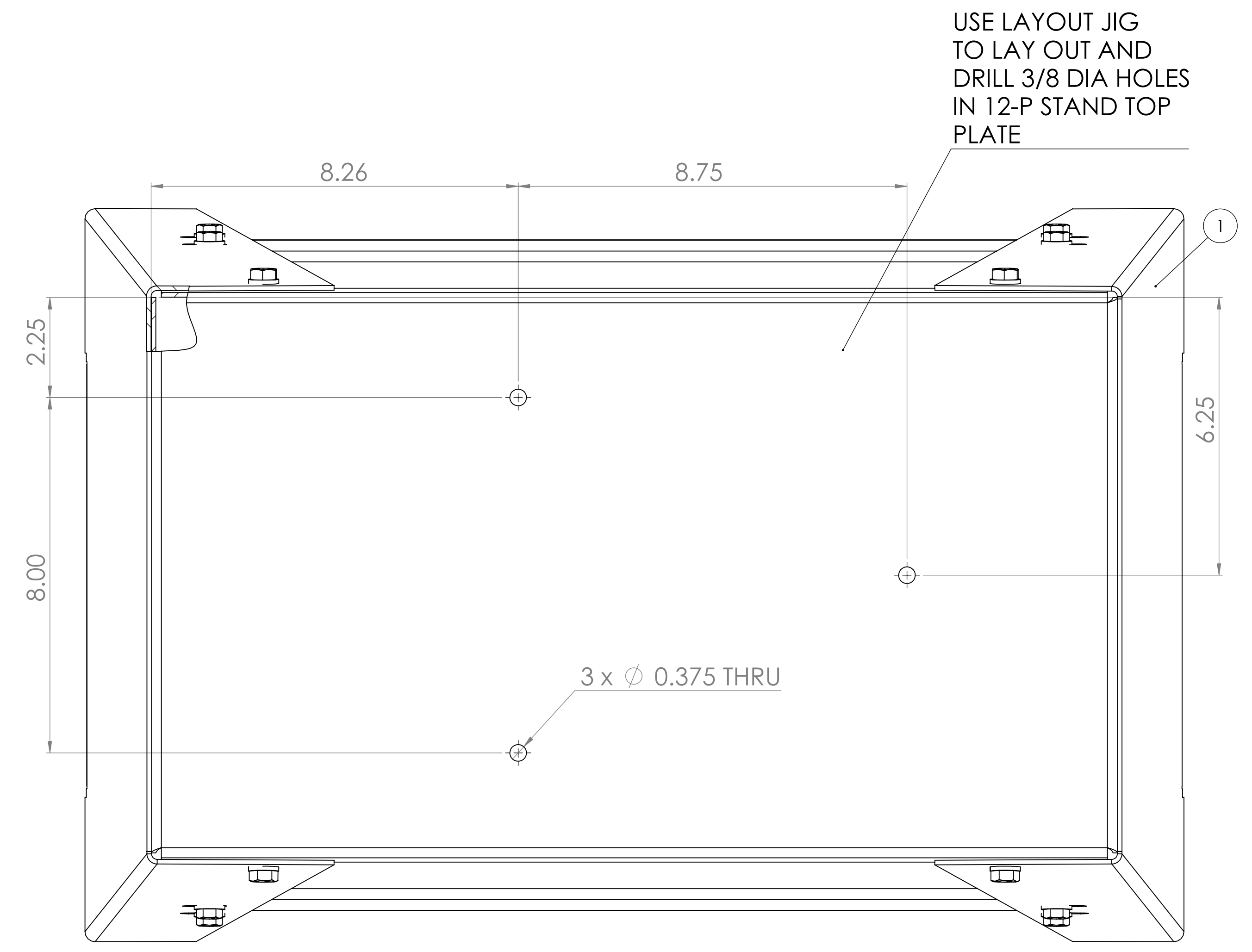
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SIZE DWG. NO.	<b>D S6M</b>
SCALE: 1:5	WEIGHT:
REV	<b>1</b>
	SHEET 1 OF 1



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
F4	1	HARDWARE REPLACED. BOLT ORIENTATION REVERSED. FLAT WASHER REPLACED WITH LOCK WASHER. ADDED SPRING WASHER	4/4/2024	

ITEM NO.	PART NUMBER	DESCRIPTION	QUANTITY
1	12-P	PLAIN TOP STAND	1
2	050-020	S6 BASE	1
3	HHC5031020	5/16-18 X 1-1/4 HHCS GR 5 Z	3
4	UFWZ031	5/16 USS F/W Z	13
5	SLWZ031	5/16 SPLIT L/W Z	9
6	FHN5031	5/16-18 FHN GR5 ZINC	4
7	291-004	CAST IRON FRAME WITH BUSHINGS FOR S6 SERIES SANDERS	1
8	386-013	S6 BEARING HOUSING	1
9	560-015	S6 DRIVE PULLEY	1
10	SSHA025006	1/4-20 X 3/8 SOC SET 1/2 DOG	1
11	044-007	K10 BEARING	1
12	044-001	K12 BEARING	1
13	641-007	RETAINING RING 1" FOR S6, S460W, S612 DRIVE SPINDLE	1
14	641-016	RETAINING RING SHR-62 ST PA 5/8	1
15	HHT5031032	5/16-18X2 HEX HEAD TAP BOLT GR5 ZINC	1
16	960-006YA	YOKE WITH TENSION SHAFT FOR S6 SANDERS	1
17	697-024	SPRING, TENSION FOR BG260, S460, S6M SANDERS, K12-14B SAW, KS390, KS490, KS690 BELT GRINDERS	1
18	BWWA031	5/16 BOWED SPRING WASHER 21/64	1
19	455-003	TENSION RELEASE LEVER FOR S6 SANDER HEADS	1
20	STNZ031	5/16-18 STOVER LOCK NUT ZINC-WAX	1
21	ROLA025024	1/4 X 1-1/2 ROLL PIN	1
22	CRBZ025032	1/4-20 X 2 CARRIAGE BOLT ZINC PLATED	2
23	FHN5025	1/4-20 FHN GR5 Z	2
24	563-002	PLATEN FOR S6M SANDERS	1
25	044-004	K20 SPINDLE BEARING	2
26	560-016-2	S6 IDLER PULLEY- NEW STYLE	1
27	701-019N	S6 IDLER SPINDLE- NEW STYLE	1
28	123-016	S6 IDLER PULLEY LOCK COLLAR	2
29	SSKA025004	1/4-20 X 1/4 SOC SET KNURL PT.	2
30	ROLA018032	3/16 X 2 ROLL PIN	1
31	562-018	TRACKING SCREW PIN FOR S6 SERIES SANDERS	1
32	441-014	TRACKING KNOB ASSEMBLY	1
33	FSCA031012	5/16-18 X 3/4 FSCHS	2
34	829-012	S6 WORK TABLE	1
35	HHC5050032	1/2-13 X 2 HHCS GR5 Z	1
36	SLWZ050	1/2 SPLIT L/W Z	1
37	SPWZ050	1/2 SAE F/W Z	1
38	701-018	S6 DRIVE SPINDLE	1
39	SHCA031024	5/16-18 X 1-1/2 SHCS	2
40	148-001	S6 COUPLING ASSEMBLY	1
41	486-007	3HP FOR K8B, K10B, KM10, BG260H, S460W, S6M AND S612	1
42	HHC5031012	5/16-18 X 3/4 HHCS GR5 Z	6
43	342-069	6 INCH GUARD, FULL BOXED OSHA GUARD FOR S6M AND S612 SANDERS	1
44	HHC5025008	1/4-20 X 1/2 HHCS GR5 Z	3
45	SLWZ025	1/4 SPLIT L/W Z	3
46	UFWZ025	1/4 USS F/W Z	3
47	342-023	S6 COUPLING GUARD	1
48	342-069C	BLANK COVER FOR S6M SANDER OSHA GUARD	1
49	HWTZ008008	#8 X 1/2 HWH TEKS Z	1
50	041-091	BRACKET FOR S6M WITH ROTARY SWITCH	1

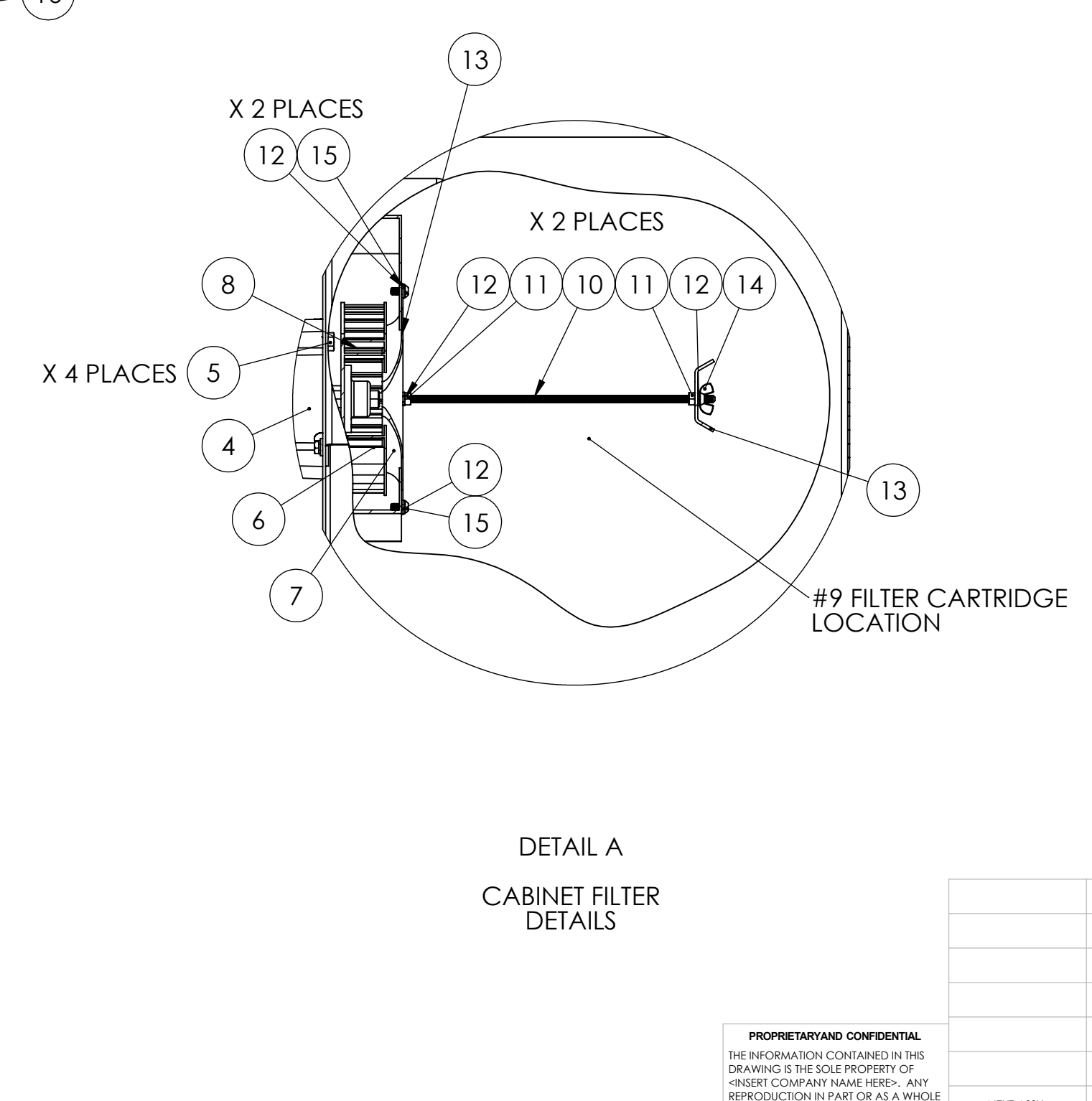
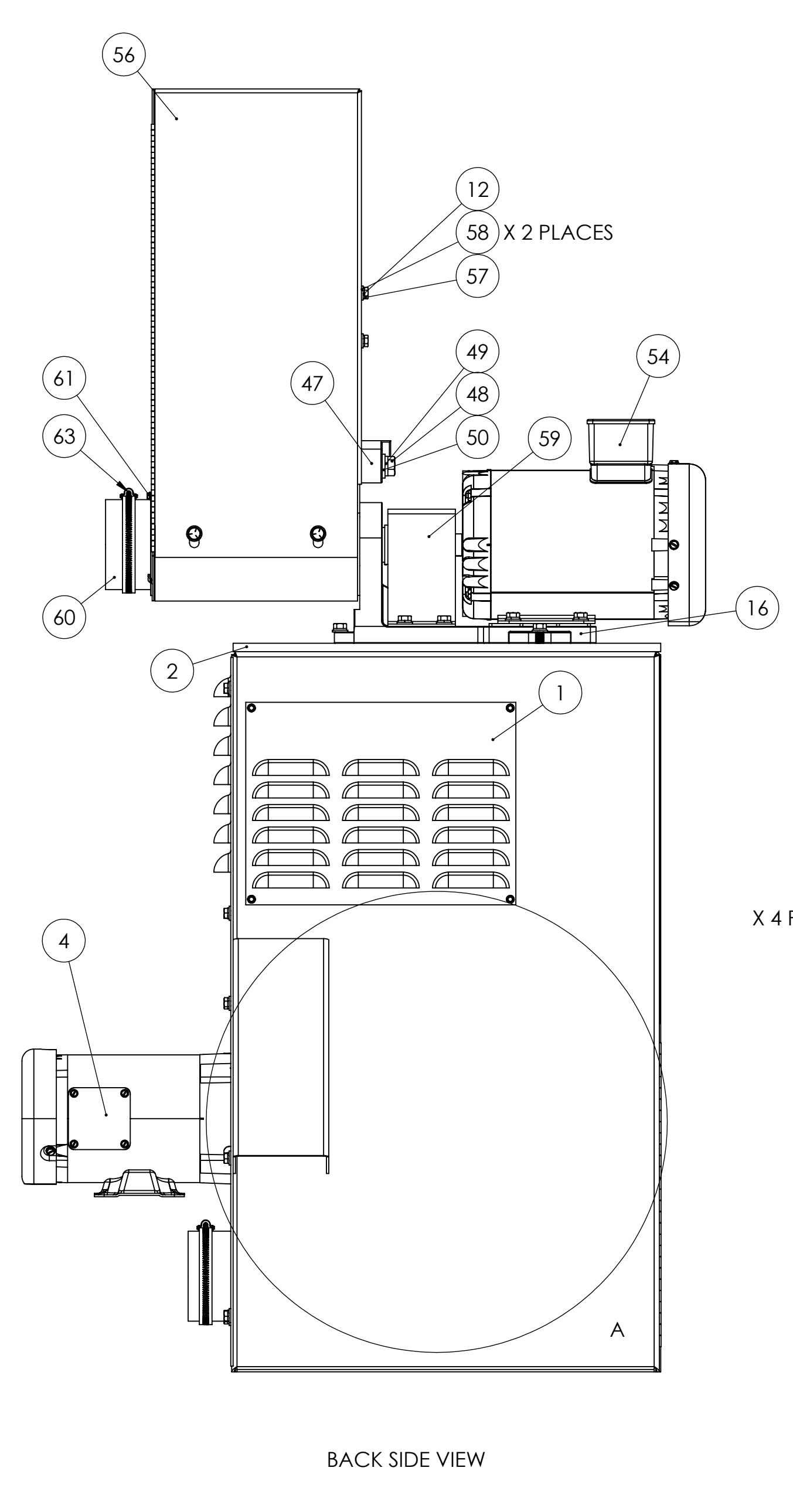
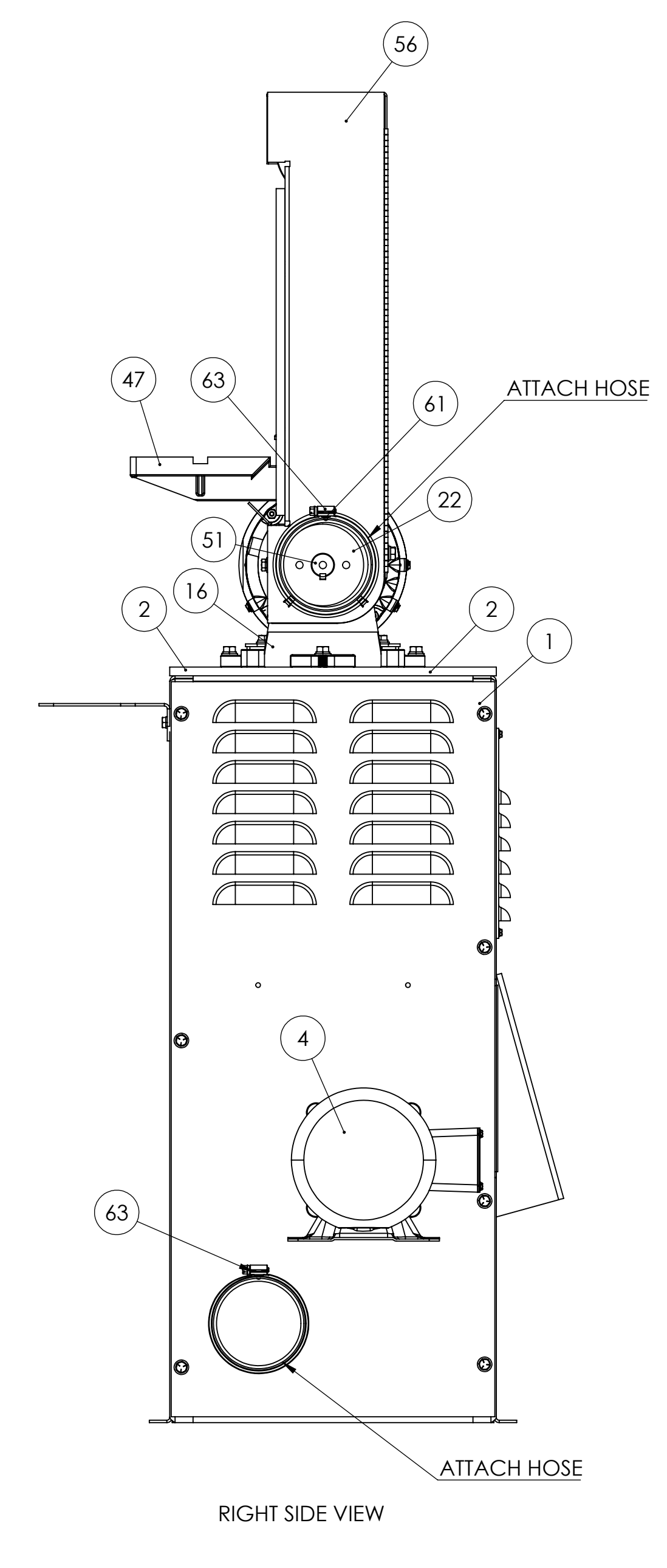
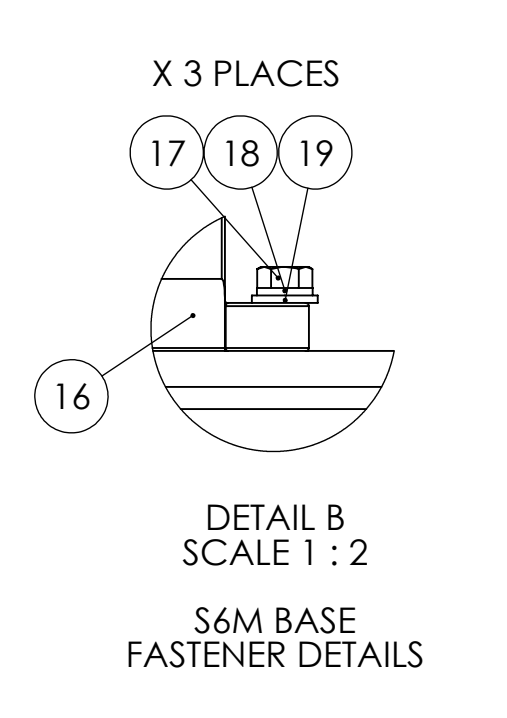
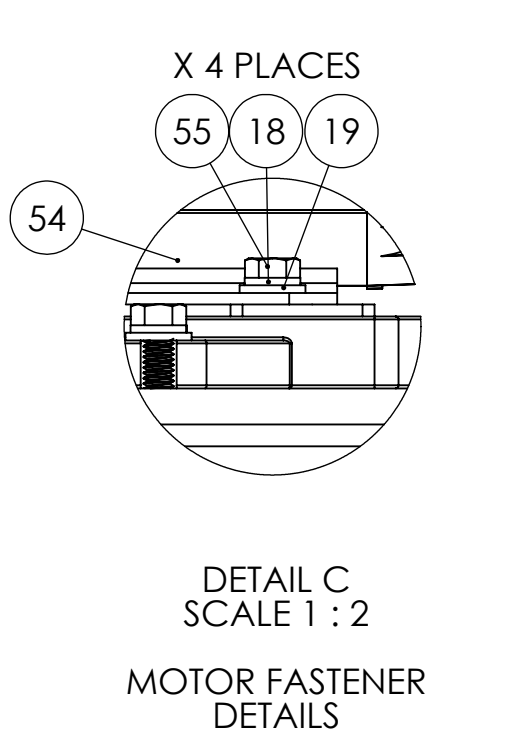
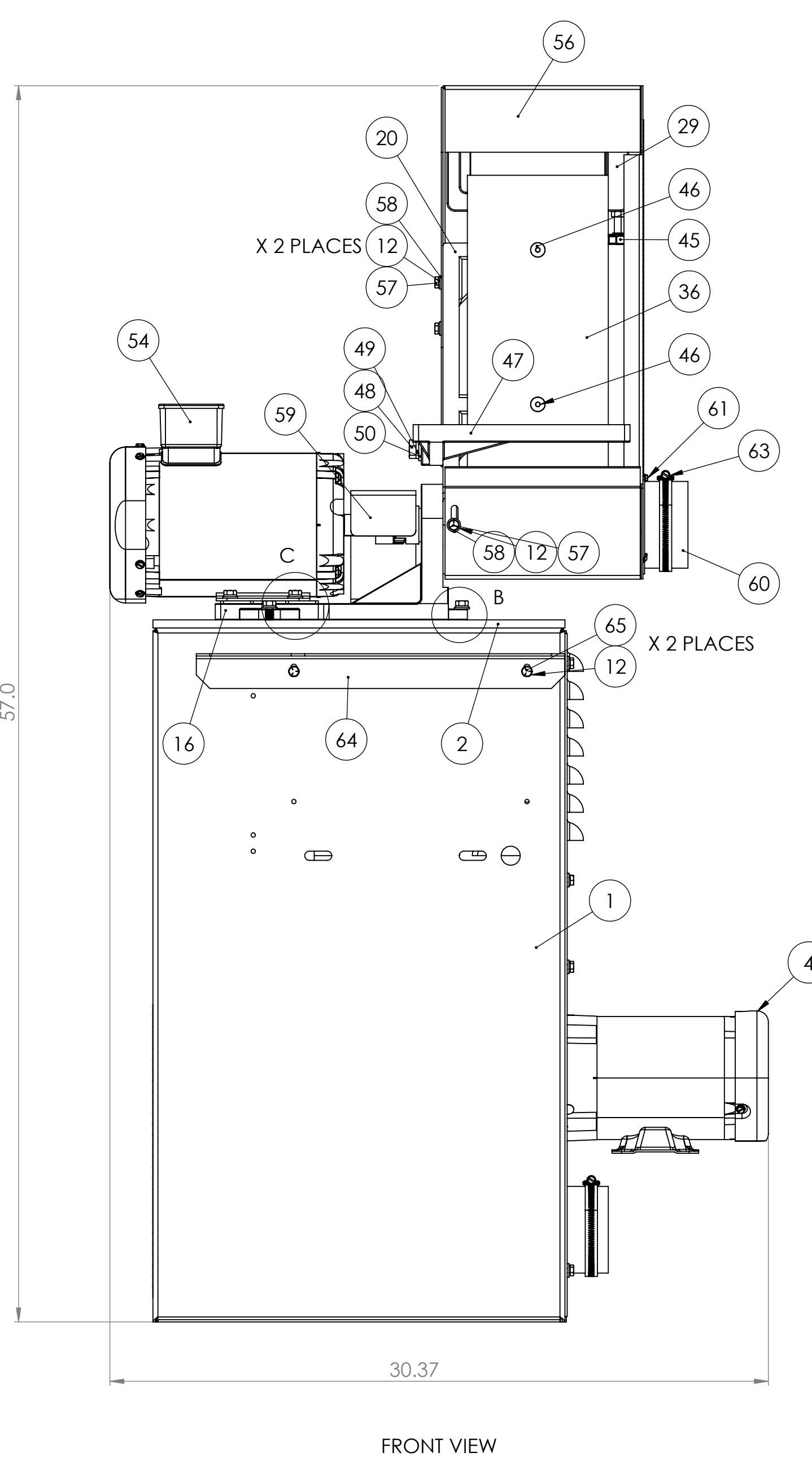
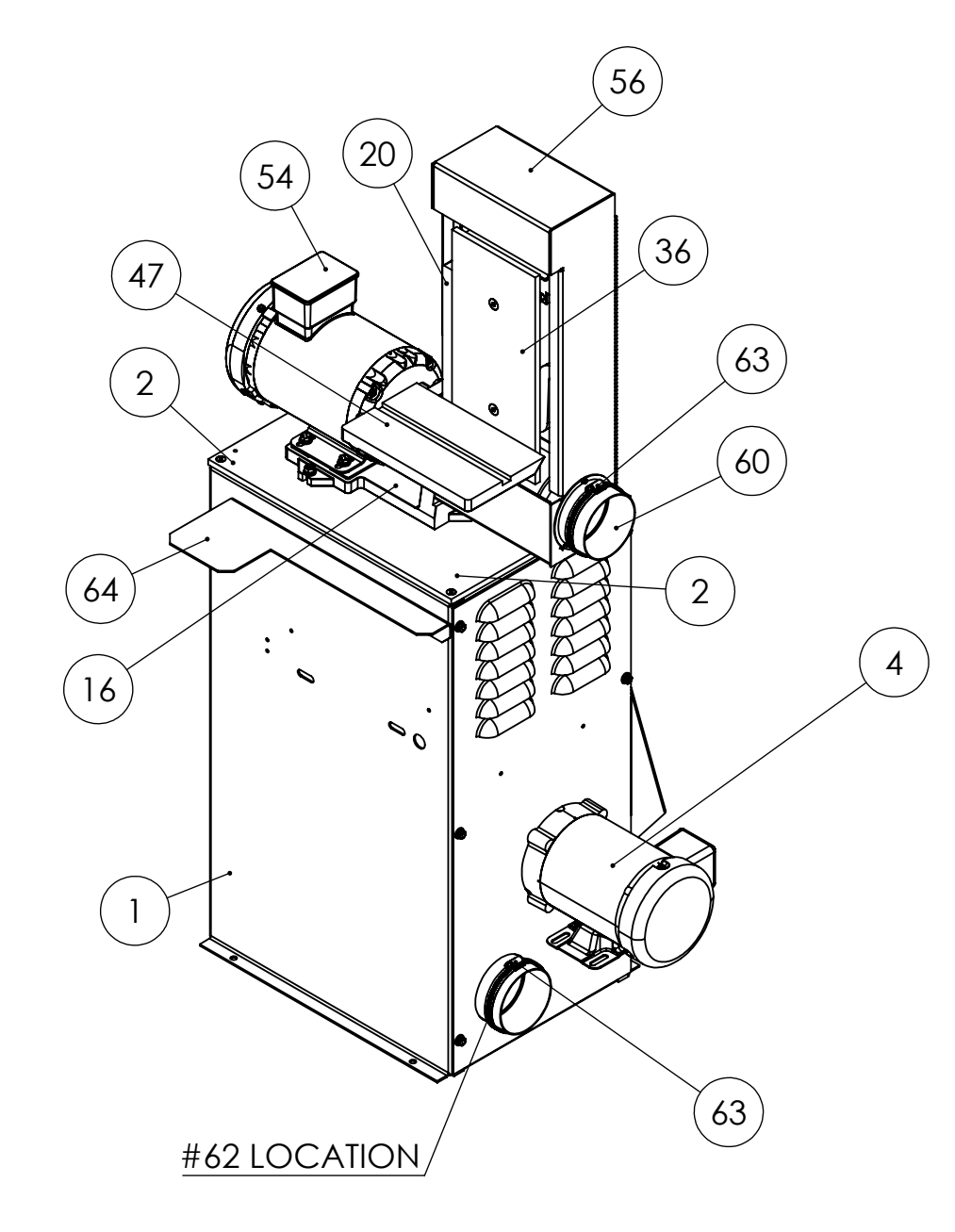
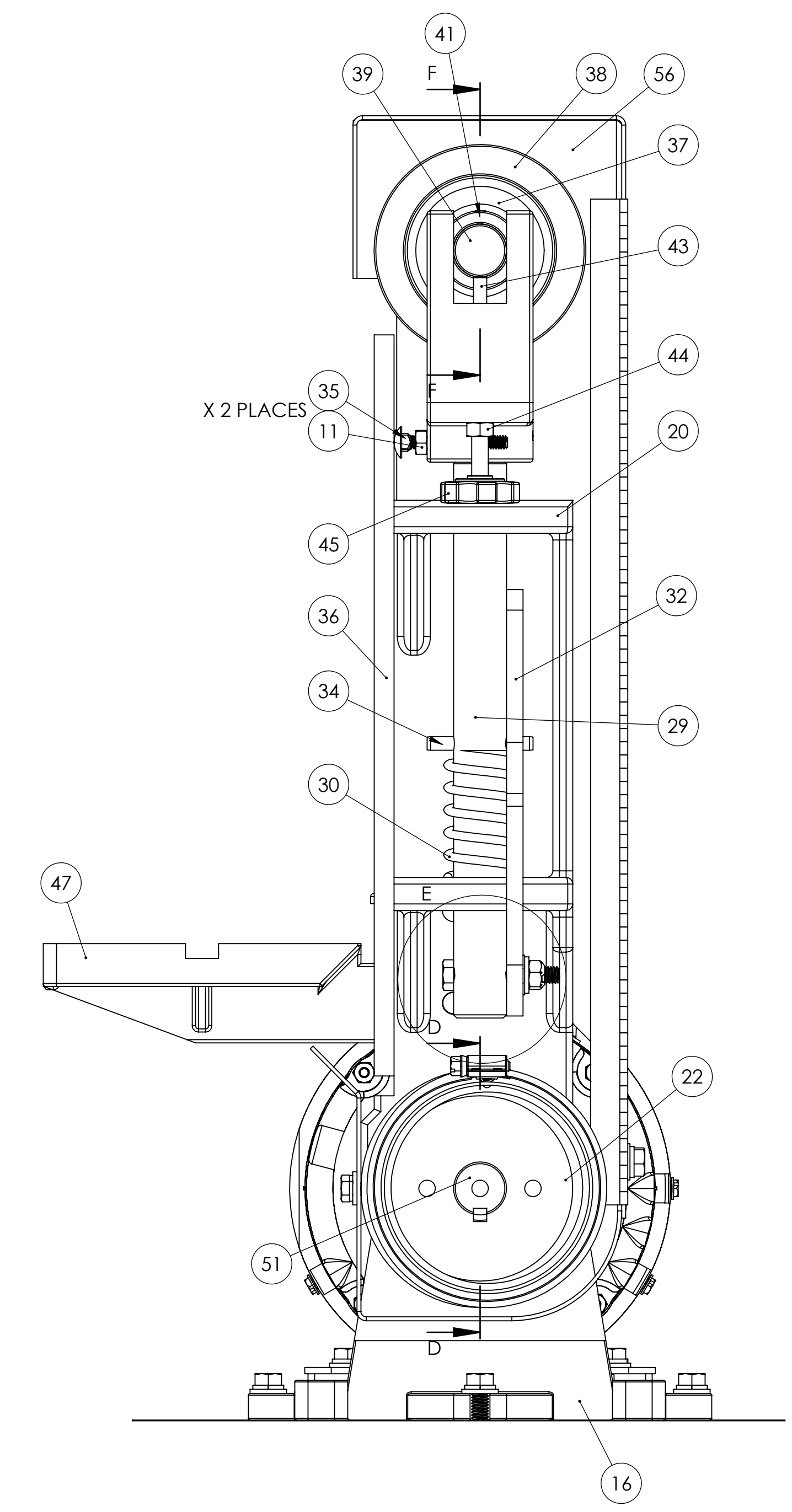
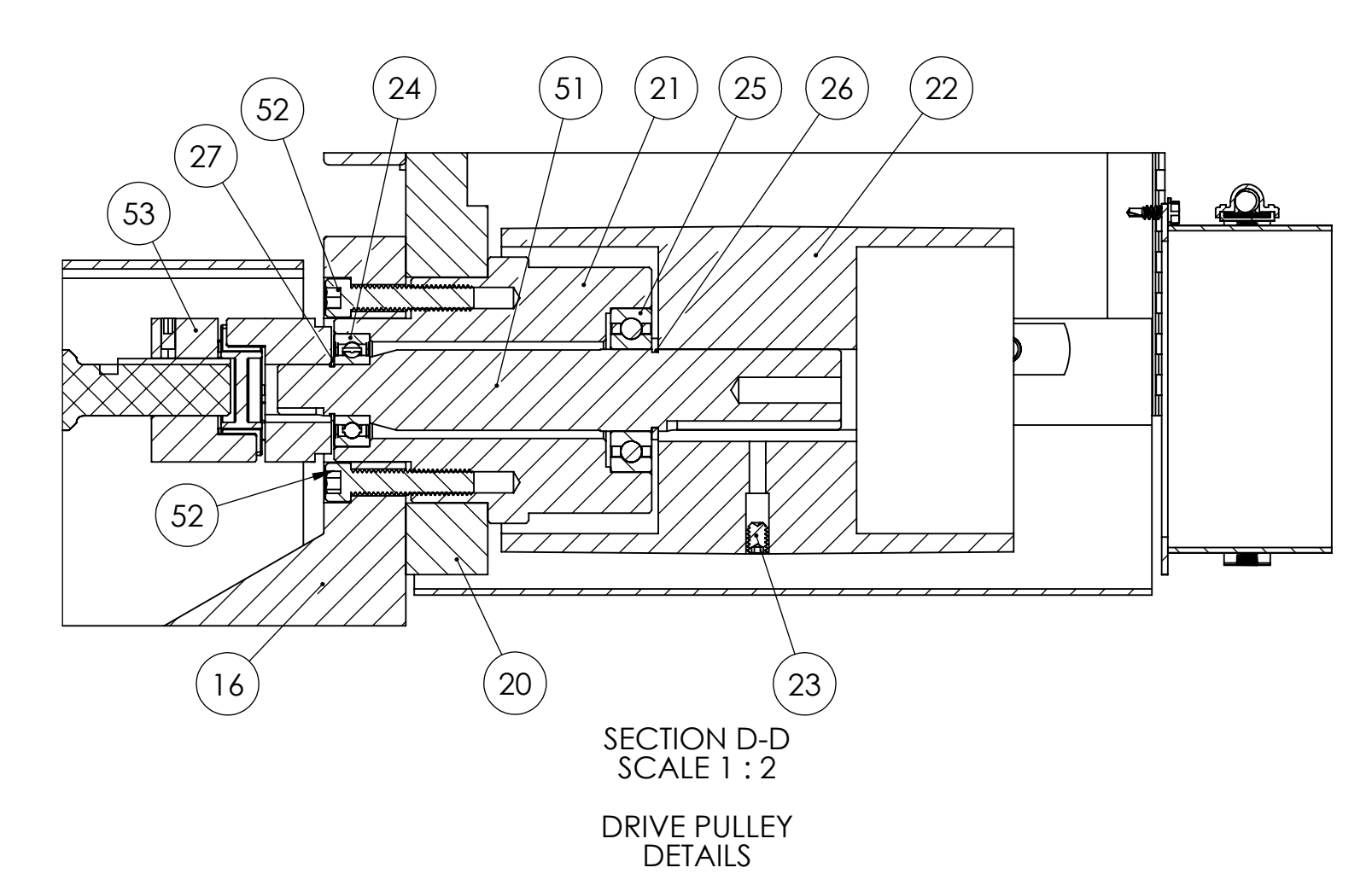
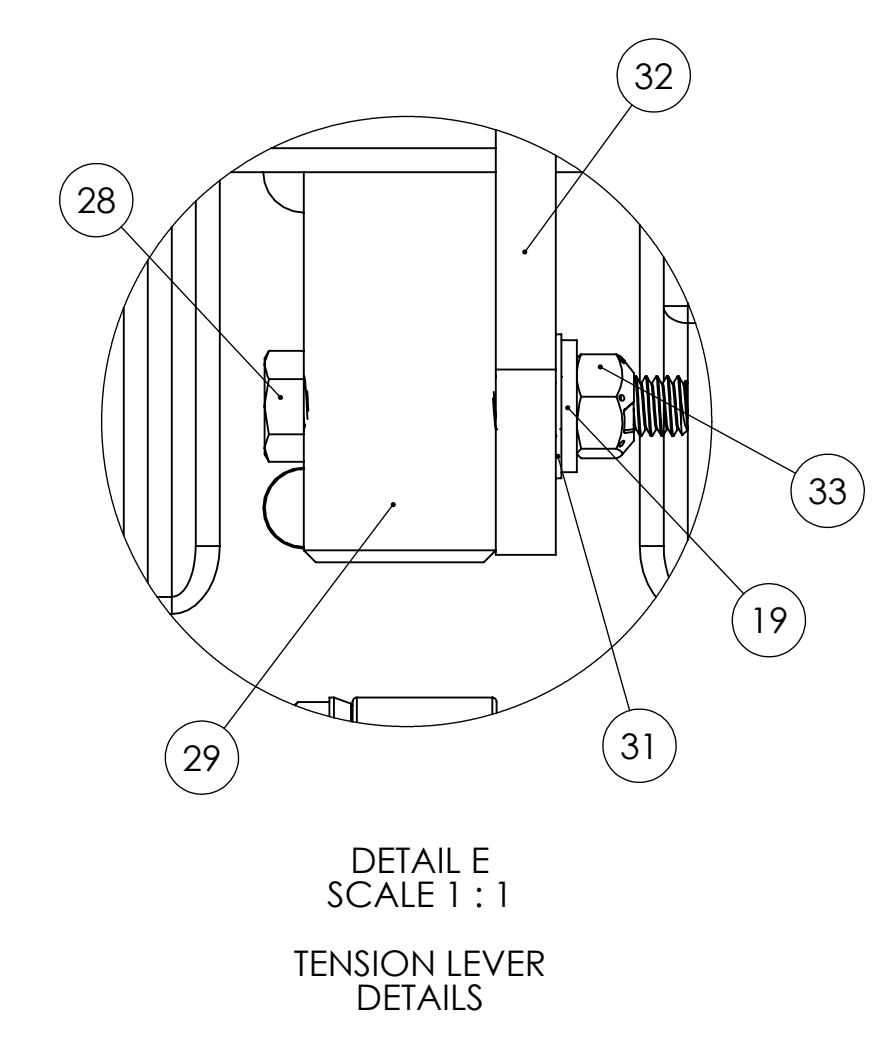
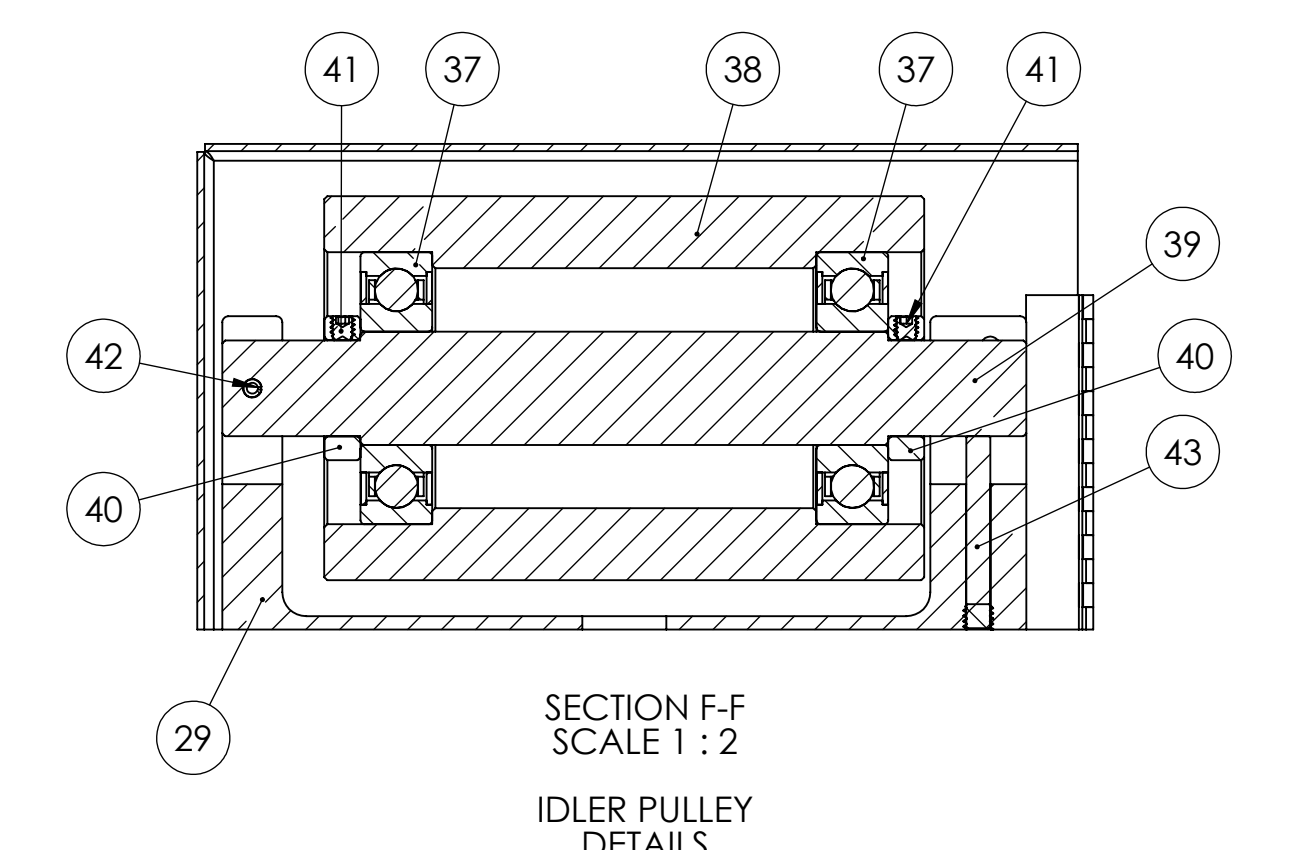
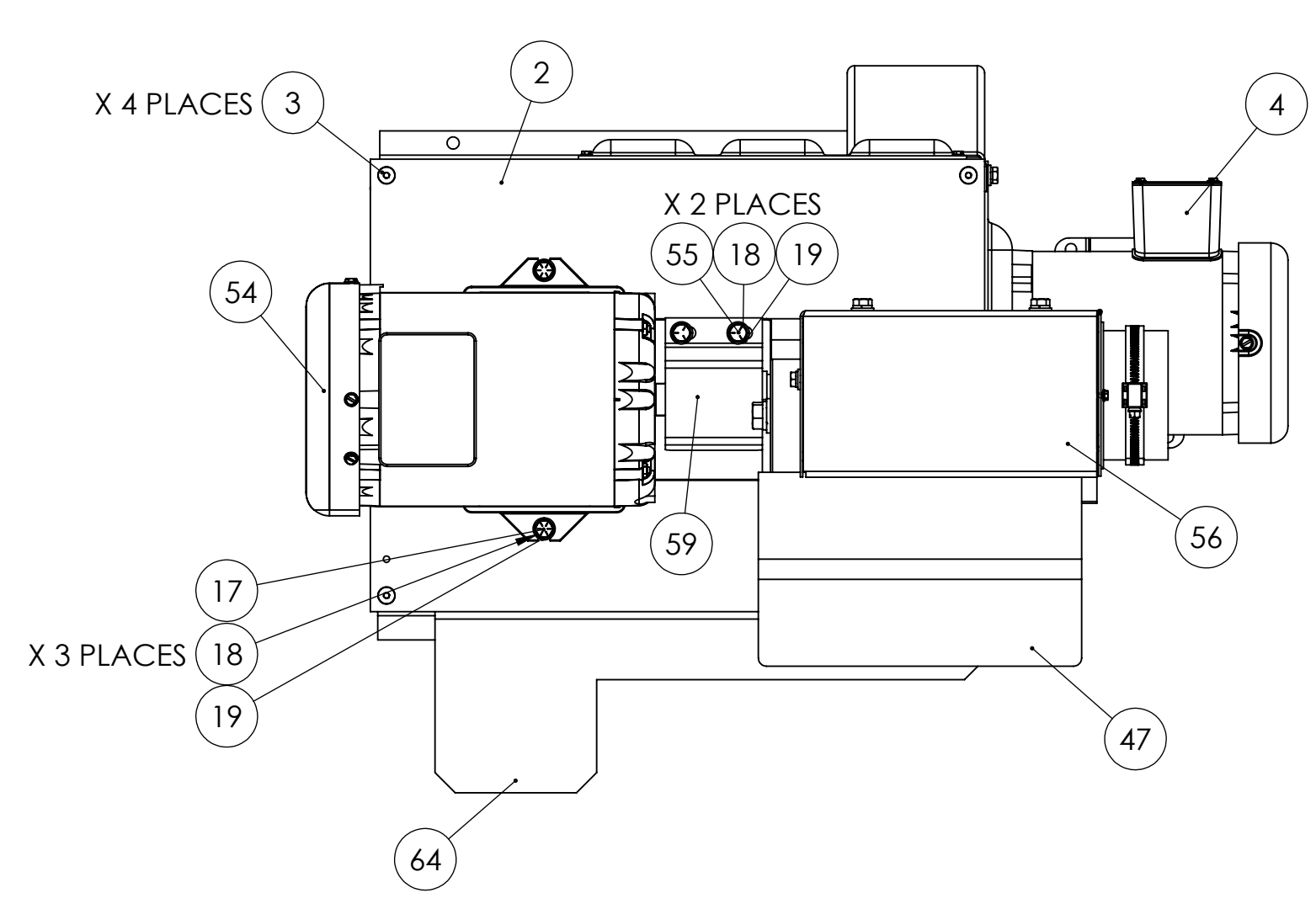
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32	441-014	TRACKING KNOB ASSEMBLY	1
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34	829-012	S6 WORK TABLE	1
35	HHC5050032	1/2-13 X 2 HHCS GR5 Z	1
36	SLWZ050	1/2 SPLIT L/W Z	1
37	SPWZ050	1/2 SAE F/W Z	1
38	701-018	S6 DRIVE SPINDLE	1
39	SHCA031024	5/16-18 X 1-1/2 SHCS	2
40	148-001	S6 COUPLING ASSEMBLY	1
41	486-007	3HP FOR K8B, K10B, KM10, BG260H, S460W, S6M AND S612	1
42	HHC5031012	5/16-18 X 3/4 HHCS GR5 Z	6
43	342-069	6 INCH GUARD, FULL BOXED OSHA GUARD FOR S6M AND S612 SANDERS	1
44	HHC5025008	1/4-20 X 1/2 HHCS GR5 Z	3
45	SLWZ025	1/4 SPLIT L/W Z	3
46	UFWZ025	1/4 USS F/W Z	3
47	342-023	S6 COUPLING GUARD	1
48	342-069C	BLANK COVER FOR S6M SANDER OSHA GUARD	1
49	HWTZ008008	#8 X 1/2 HWH TEKS Z	1
50	041-091	BRACKET FOR S6M WITH ROTARY SWITCH	1



UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES		
TOLERANCES:		
FRACTIONS: 1/16, 1/8, 1/4, 3/8, 1/2	CHECKED	
DECIMALS: .0005, .001, .002, .005, .010, .015, .030, .060, .125, .250, .500, 1.000	ENG APPR	
THREE PLACE DECIMAL: .001, .002, .005, .010, .015, .030, .060, .125, .250, .500, 1.000	AVG APPR	
INTERFERE GEOMETRIC TOLERANCES PER ASME Y14.5	D.A.	
	COMMENTS:	

DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 ENG APPR: \_\_\_\_\_  
 AVG APPR: \_\_\_\_\_  
 D.A.: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

**KALAMAZOO**  
**6 X 48 SANDER WITH 12-P STAND**  
**E S6MS SANDER**  
 SIZE: DWG. NO. \_\_\_\_\_  
 SCALE: 1:5 WEIGHT: \_\_\_\_\_  
 SHEET 1 OF 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	150-001	S612V-3 CABINET	1
2	556-149	PLATE, TOP NEW STYLE S6MV FOR USE ON S612 COMBO CABINET	1
3	FSCA025016	1/2HP MOTOR FOR 2FSM-3PH, S4S-3PH, S612V VAC MOTOR CM	4
4	486-030	3/8-16 X 1 HHC5 GR5 Z HOUSING FAN FOR S612V	4
5	HHC5037016	3/8-16 X 1 HHC5 GR5 Z HOUSING FAN FOR S612V	4
6	386-031	ADAPTOR, INLET CONE FOR S612V (NEW STYLE)	1
7	004-011	FAN, SQUIRREL CAGE FOR S612V (NEW STYLE)	1
8	296-003	FILTER CARTRIDGE FOR S612V (NEW STYLE)	1
9	294-006	ROD FOR FILTER	2
10	RND-0.25-20THRDRDX11.75	ROD FOR FILTER	2
11	FHN5025	1/4-20 FHN GR5 Z	6
12	SLWZ025	1/4 SPLIT L/W Z	11
13	041-063	BRACKET FOR FILTER CARTRIDGE FOR S612V	1
14	WGNZ025	1/4-20 FORGED WING NUT	2
15	BSCA025008	1/4-20 X 1/2 BSCHS	2
16	050-020	S6 BASE	1
17	HHC5031020	5/16-18 X 1-1/4 HHC5 GR 5	3
18	SLWZ031	5/16 SPLIT L/W Z	9
19	UFWZ031	5/16 USS F/W Z	10
20	291-004	CAST IRON FRAME WITH BUSHINGS FOR S6 SERIES SANDERS	1
21	386-013	S6 BEARING HOUSING	1
22	560-015	S6 DRIVE PULLEY	1
23	SSHA025006	1/4-20 X 3/8 SOC SET 1/2 DOG	1
24	044-007	K10 BEARING	1
25	044-001	K12 BEARING	1
26	641-007	RETAINING RING 1" FOR S6, S460W, S612 DRIVE SPINDLE	1
27	641-016	RETAINING RING SHR-62 ST PA 5/8	1
28	HHT5031032	5/16-18x2 HEX HEAD TAP BOLT GR5 ZINC	1
29	960-006YA	YOKE WITH TENSION SHAFT FOR S6 SANDERS	1
30	697-024	SPRING, TENSION FOR BG260, S460, S6M SANDERS, K12-14B SAW, KS390, KS490, KS690 BELT GRINDERS	1
31	BWWA031	5/16 BOWED SPRING WASHER 21/64	1
32	455-003	TENSION RELEASE LEVER FOR S6 SANDER HEADS	1
33	STNZ031	5/16-18 STOVER LOCK NUT ZINC-WAX	1
34	ROLA025024	1/4 X 1-1/2 ROLL PIN	1
35	CRBZ025032	1/4-20 X 2 CARRIAGE BOLT ZINC PLATED	2
36	563-002	PLATEN FOR S6M SANDERS	1
37	044-004	K20 SPINDLE BEARING	2
38	560-016-2	S6 IDLER PULLEY- NEW STYLE	1
39	701-019N	S6 IDLER SPINDLE- NEW STYLE	1
40	123-016	S6 IDLER PULLEY LOCK COLLAR	2
41	SSKA025004	1/4-20 X 1/4 SOC SET KNURL PT.	2
42	ROLA018032	3/16 X 2 ROLL PIN	1
43	562-018	TRACKING SCREW PIN FOR S6 SERIES SANDERS	1
44	FHN5031	5/16-18 FHN GR5 ZINC	1
45	441-014	TRACKING KNOB ASSEMBLY	1
46	FSCA031012	5/16-18 X 3/4 FSHCS	2
47	829-012	S6 WORK TABLE	1
48	HHC5050032	1/2-13 X 2 HHC5 GR5 Z	1
49	SLWZ050	1/2 SPLIT L/W Z	1
50	SFWZ050	1/2 SAE F/W Z	1
51	701-018	S6 DRIVE SPINDLE	1
52	SHCA031024	5/16-18 X 1-1/2 SHCS	2
53	148-001	S6 COUPLING ASSEMBLY	1
54	486-007	3HP FOR K8B, K10B, KM10, BG260H, S460W, S6M AND S612	1
55	HHC5031012	5/16-18 X 3/4 HHC5 GR5 Z	6
56	342-069	6 INCH GUARD, FULL BOXED OSHA GUARD FOR S6M AND S612 SANDERS	1
57	HHC5025008	1/4-20 X 1/2 HHC5 GR5 Z	3
58	UFWZ025	1/4 USS F/W Z	3
59	342-023	S6 COUPLING GUARD	1
60	342-069B	4" ORIFACE W/ FLANGE FOR 6" SANDER GUARDS	1
61	HWTZ008008	#8 X 1/2 HWH TEKS Z	1
62	389-002X54INCHES	54 INCHES OF RAW HOSE 389-002	1
63	HS64	4 INCH HOSE CLAMP	2
64	342-119	SWITCH GUARD PLATE FOR S612 SANDER	1
65	HHC5025012	1/4-20 X 3/4 HHC5 GR5 Z	2

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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONS: ± .005  
ANGULAR: ± .0315  
HOLE POSITION: ± .005  
THREE PLACE DECIMAL: ± .001  
HOLE POSITION: ± .005  
HOLE POSITION: ± .005  
HOLE POSITION: ± .005

DATE: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
ENG APPR: \_\_\_\_\_  
MFG APPR: \_\_\_\_\_  
D.A. COMMENTS: \_\_\_\_\_

TITLE: **S6MV ON S612V BASE**

SIZE: DWG: 11" X 17" REV: \_\_\_\_\_  
E: S6MV-W-S612V-BASE  
SCALE: 1:5 WEIGHT: \_\_\_\_\_ SHEET 1 OF 2

APPICATION: \_\_\_\_\_ USED ON: \_\_\_\_\_ FINISH: \_\_\_\_\_ DO NOT SCALE DRAWING

8

7

6

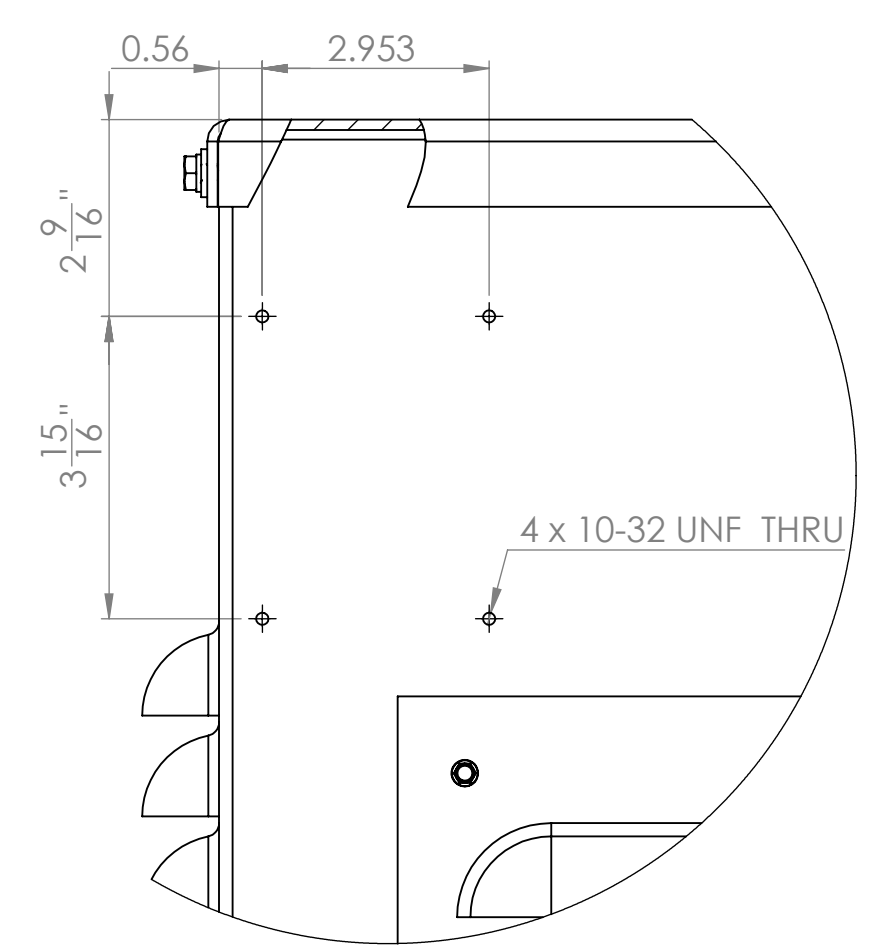
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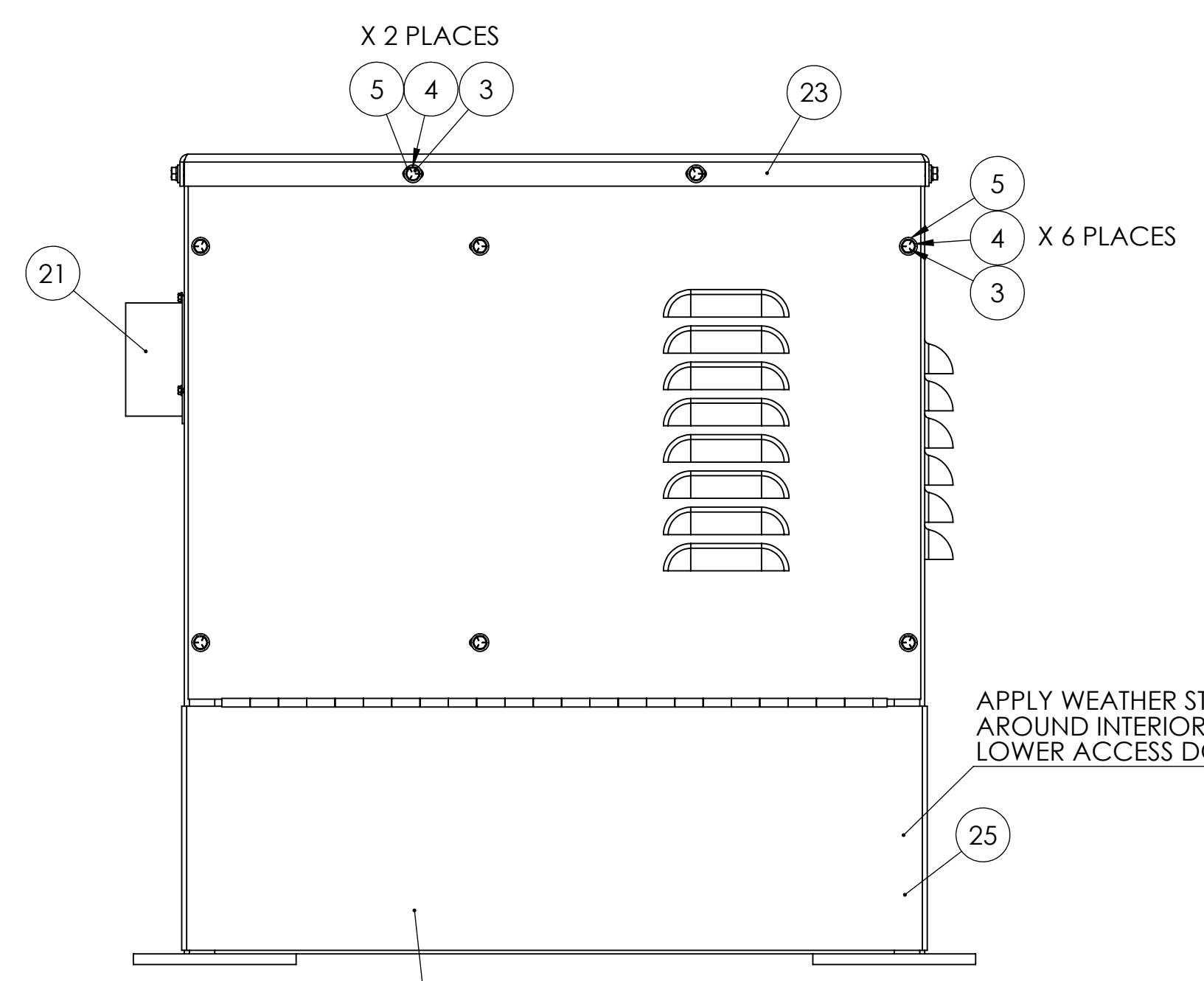
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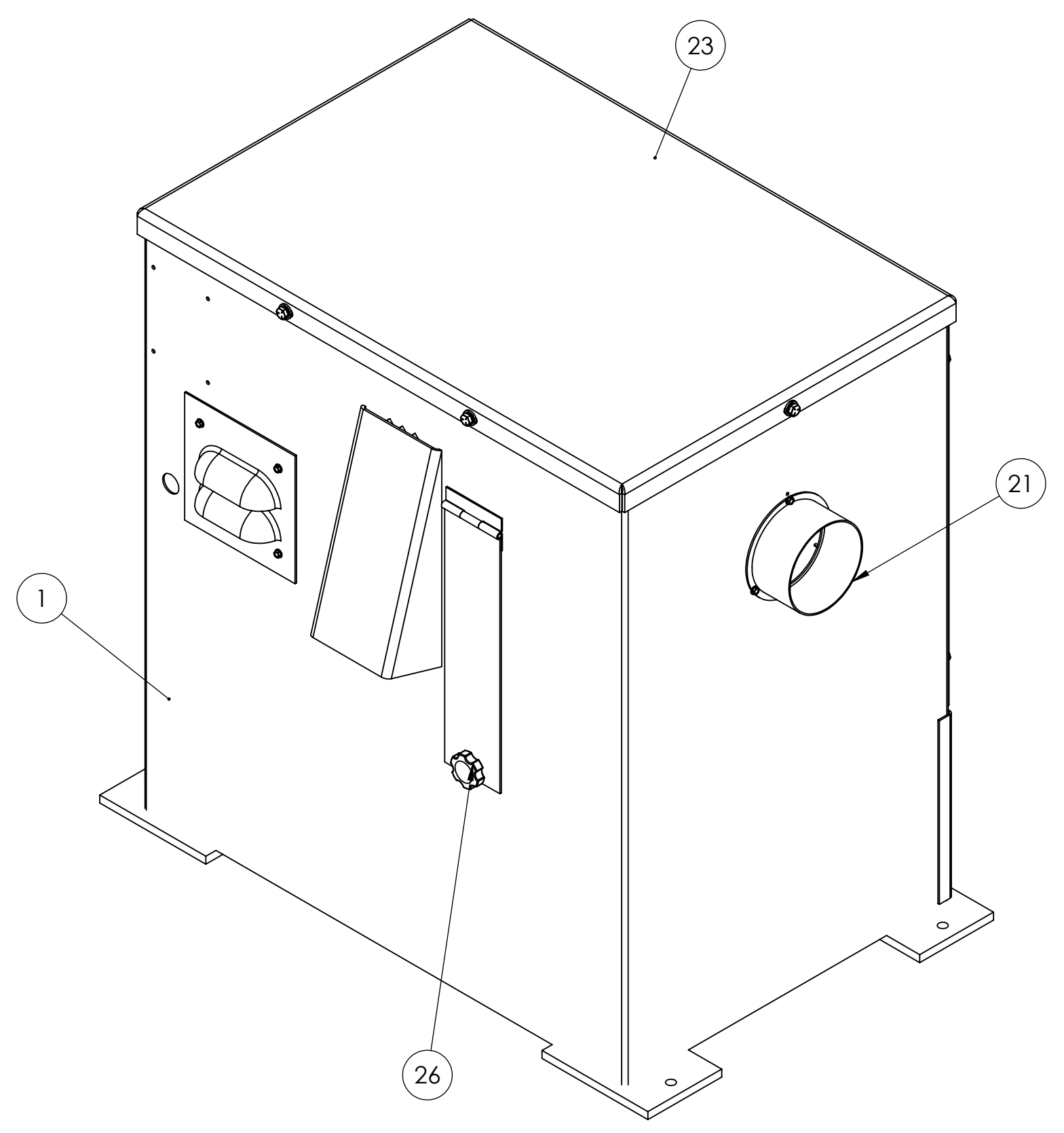
1



DETAIL C  
SCALE 2 : 5  
SWITCH BOX  
MOUNT DETAILS



BACK VIEW

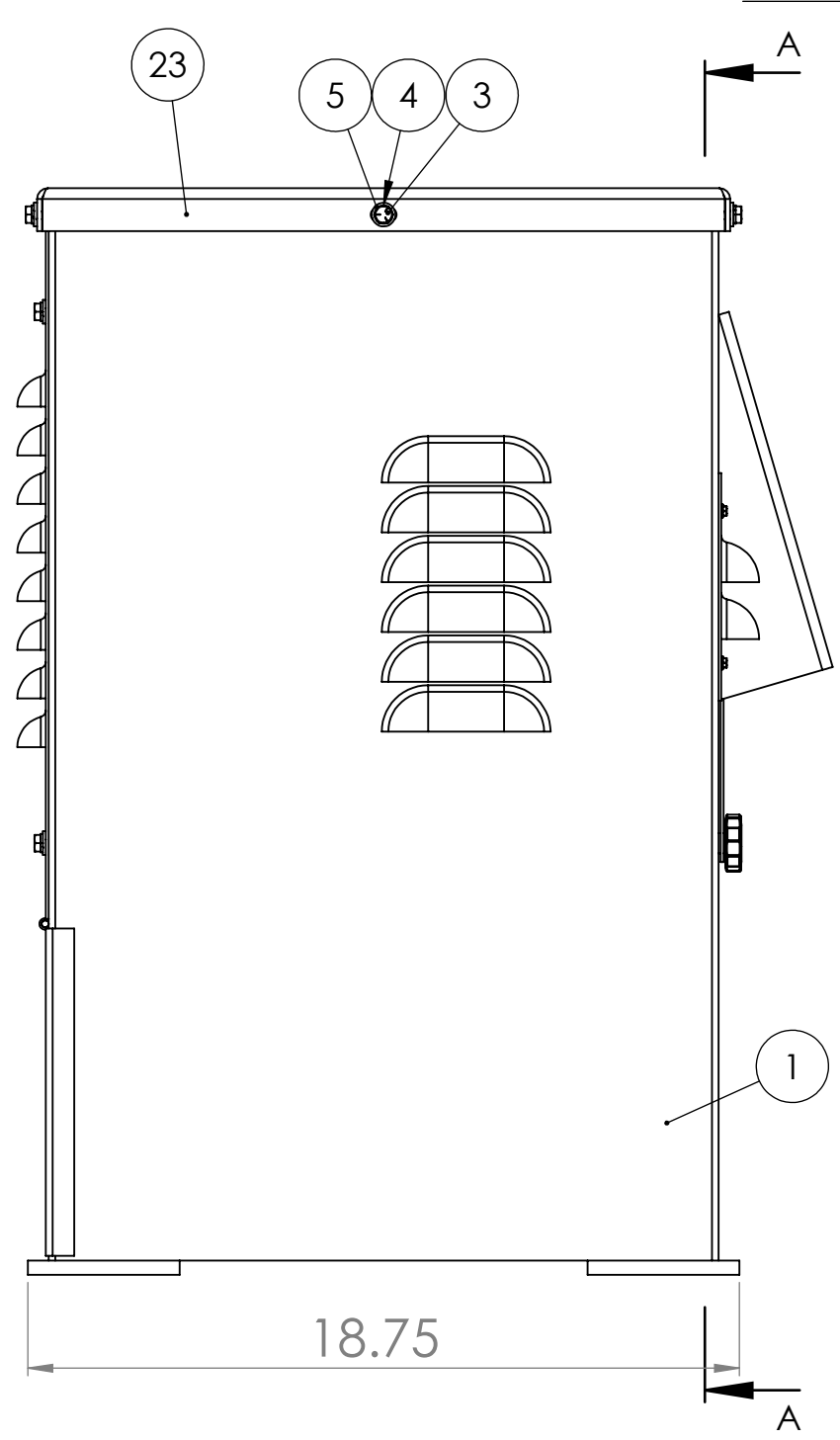


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	124-005	CABINET FOR DCV-6 DUST COLLECTOR	1
2	124-005-BACKPANEL	BACK PANEL ASSEMBLY FOR DCV-6 CABINET	1
3	HHC5025012	1/4-20 X 3/4 HHCS GR5 Z	12
4	SLWZ025	1/4 SPLIT L/W Z	16
5	UFWZ025	1/4 USS F/W Z	12
6	041-015	DCV-6 VACUUM MOTOR MOUNT BRACKET	1
7	486-004	1HP MOTOR FOR S460D, BG272 AND DCV-6	1
8	HHC5031012	5/16-18 X 3/4 HHCS GR5 Z	4
9	UFWZ031	5/16 USS F/W Z	12
10	SLWZ031	5/16 SPLIT L/W Z	8
11	HHC5031016	5/16-18 X 1 HHCS GR5 Z	4
12	FHN5031	5/16-18 FHN GR5 ZINC	4
13	386-026	HOUSING FAN FOR DCV-6	1
14	HHC5037016	3/8-16 X 1 HHCS GR5 Z	4
15	296-001	FAN, SQUIRREL CAGE FOR DCV-6	1
16	SSKA025004	1/4-20 X 1/4 SOC SET KNURL PT.	1
17	004-005	ADAPTOR, INLET CONE FOR DCV-6	1
18	BSCA025008	1/4-20 X 1/2 BSHCS	4
19	455-018	SMALL LOUVER PANEL FOR DCV-6 DUST COLLECTOR	1
20	HWTZ008008	#8 X 1/2 HWH TEKS Z	7
21	342-069B	4" ORIFACE W/ FLANGE FOR 6" SANDER GUARDS	1
22	294-003	FILTER FOR DCV-6	1
23	124-006	VACUUM CABINET TOP FOR DCV-6	1
24	834-002	DUST TRAY FOR DCV-6	1
25	933-001 X65INCHES	65 INCHES OF WEATHER STRIPPING AROUND CABINET LOWER ACCESS DOOR	1
26	441-015	907B-2500-1.00S 1/4 THUMBSCREW 1-1/2 DIA	1

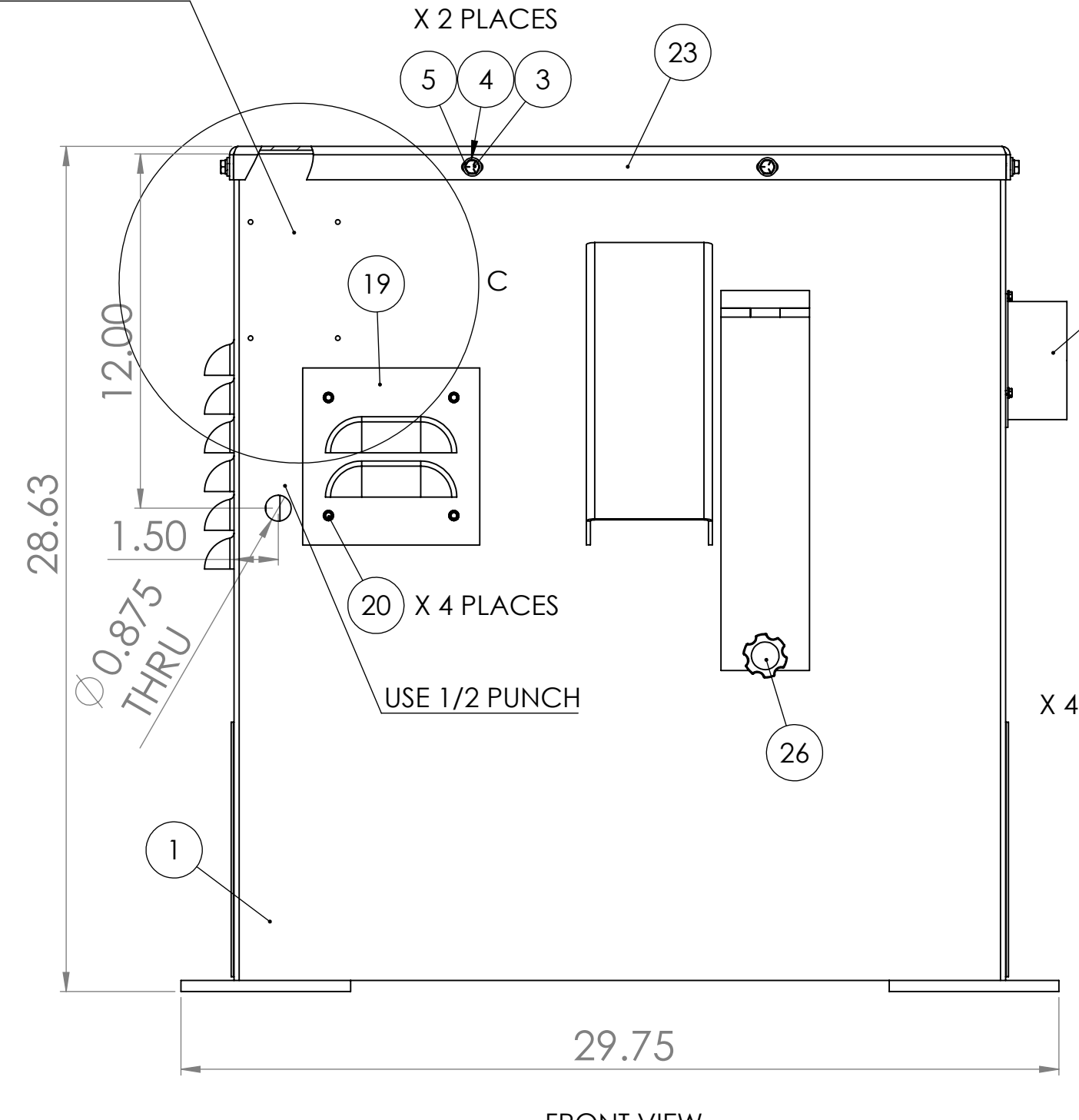
USE TEMPLATE TO TRANSFER HOLE PATTERN ONTO CABINET WALL. USE 1/4-20 THREAD

MOTOR BASE, MOTOR, AND FAN HOUSING ASSEMBLY IS PUSHED AGAINST THE WALL AND TIGHTENED IN PLACE AS SHOWN.

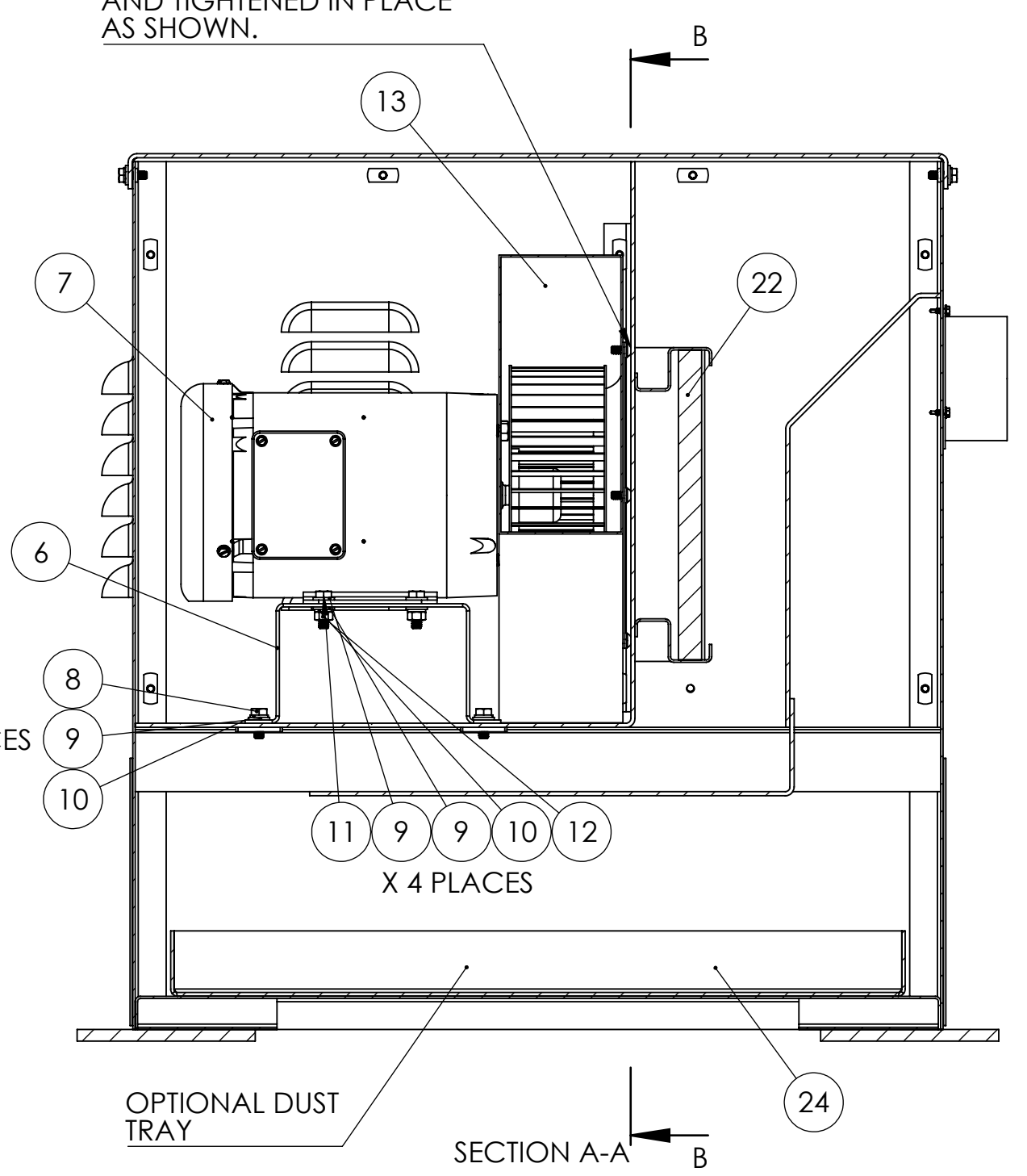
FACE OF FAN HOUSING IS AGAINST THE CABINET WALL AS SHOWN.



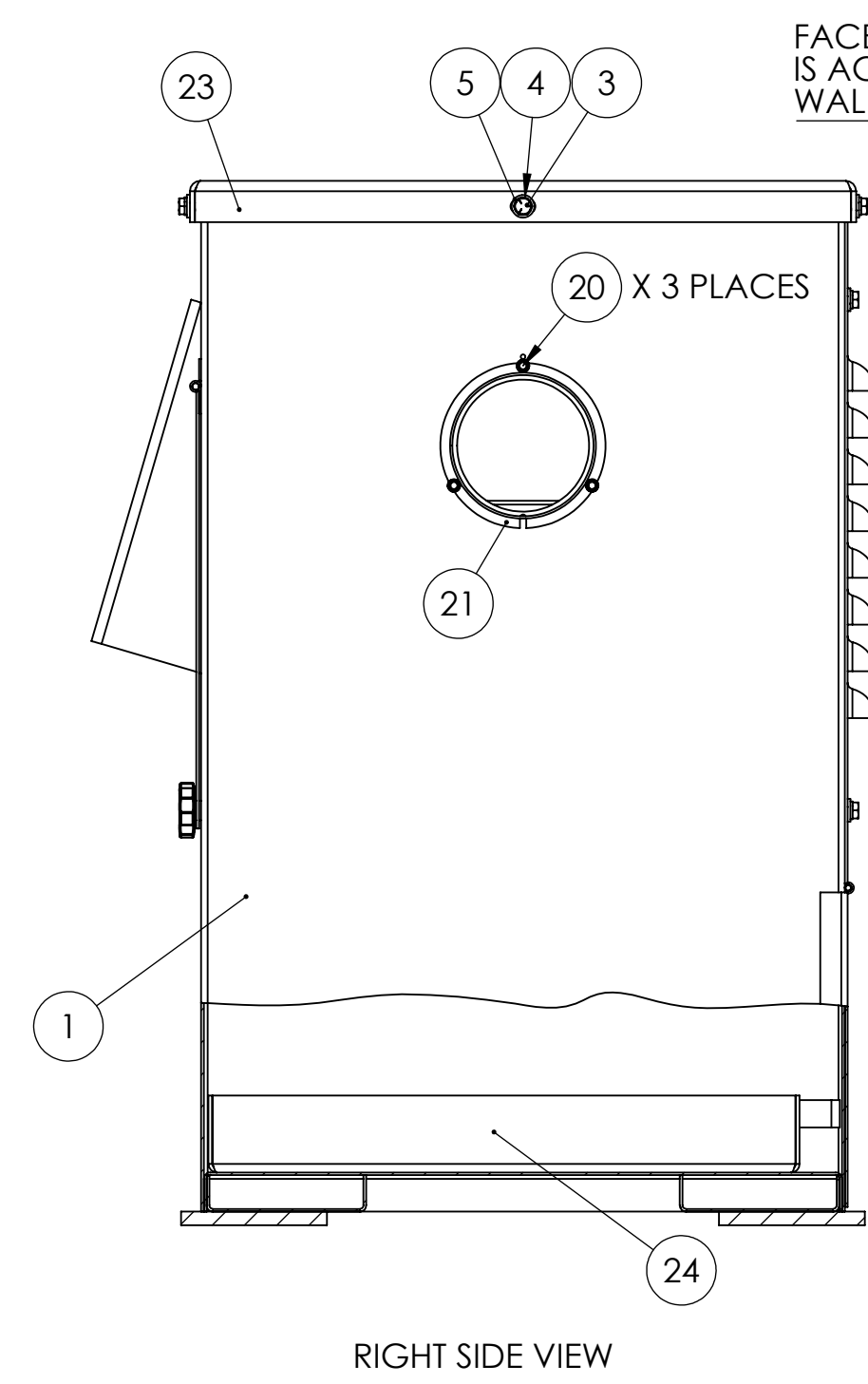
LEFT SIDE VIEW



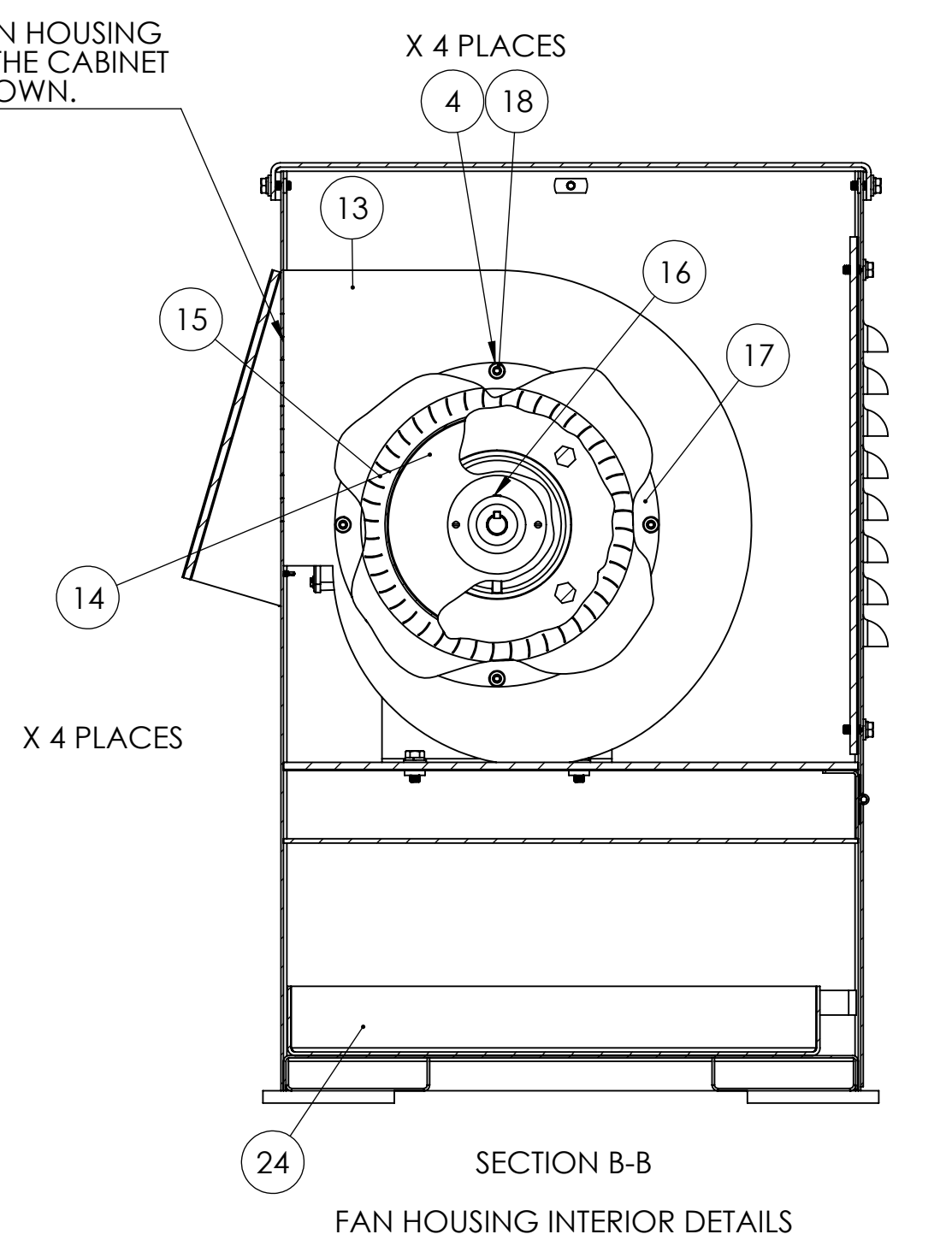
FRONT VIEW



SECTION A-A  
MAIN INTERIOR VIEW



RIGHT SIDE VIEW



SECTION B-B  
FAN HOUSING INTERIOR DETAILS

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES			
TOLERANCES:			
FRACTIONAL: ±			
ANGULAR: MATCH ±	BEND ±		
TWO PLACE DECIMAL: ±			
THREE PLACE DECIMAL: ±			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL:			
FINISH:			
APPLICATION:	DO NOT SCALE DRAWING		

DATE	BY	APPR.	TITLE
			DCV-6 DUST COLLECTOR W NEW STANDARD ELECTRIC MAG SWITCH
			DCV-6- STANDARD ELECTRIC

SCALE: 1:5 WEIGHT: SHEET 1 OF 1