

# POWERMATIC®

MODEL

**30**

COMBINATION  
12" DISC AND  
6" BELT SANDER

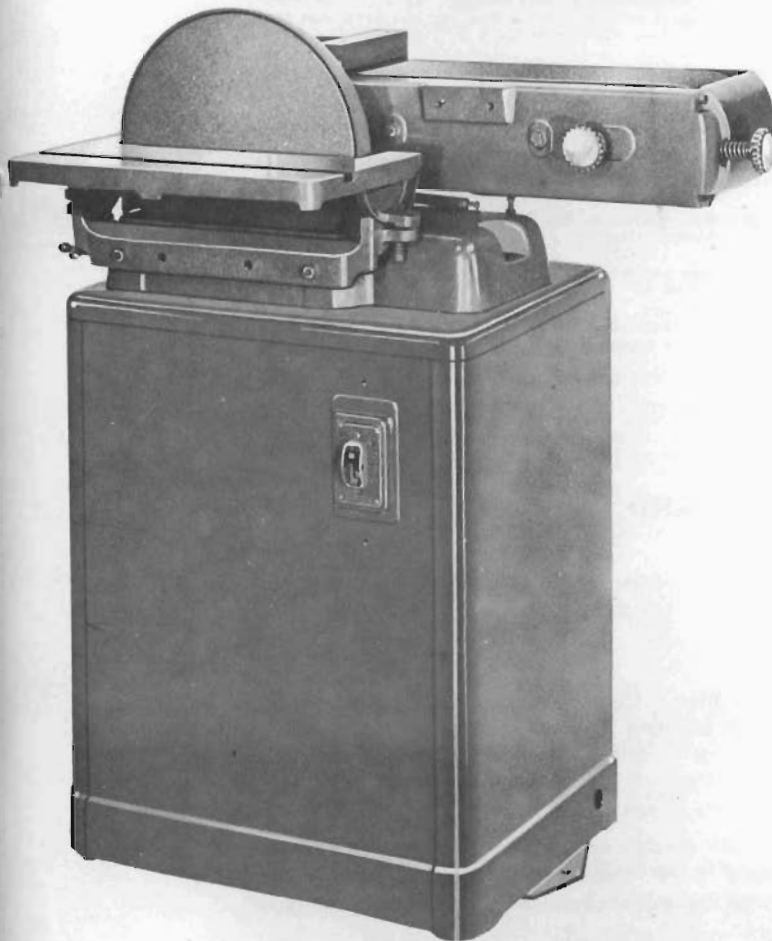
MODEL

**33**

6" BELT SANDER

## OPERATING INSTRUCTIONS AND PARTS LIST

For Serial Numbers From 0-101 Up



**POWERMATIC**  **HOUDAILLE, INC.**

McMinnville, Tennessee 37110

## Operating and Safety Instructions

1. Be sure machine is electrically grounded.
2. Remove or fasten loose articles of clothing such as necktie, sleeves, coat and confine long hair.
3. Remove jewelry such as finger rings, watches and bracelets.
4. Use safety face shield, goggles or glasses to protect eyes.
5. Keep the floor around the machine clean and free from scraps, sawdust, oil or grease to minimize the danger of slipping.
6. Before starting the sander:
  - a. Clear the machine and table area of dust, chips, tools or foreign matter.
  - b. Make sure the belt is tracking properly by manually causing the belt and pulleys to rotate.
  - c. Check belt tension and maintain proper belt tension.
  - d. Make sure all guards are in place and securely fastened.
  - e. If using the table, be sure it is securely locked and adjusted to provide minimum (1/16 or less) space between the belt or disc and the table.
  - f. Check the belt for tears, holes and wear. Do not use a torn or worn belt, it can cause belt breakage and injury.
7. Check for proper rotation of belt or disc under power.
8. Use only light pressure in either belt or disc sanding and move the part back and forth across the belt or the downward moving half of the disc. This maximizes belt or disc life and gives best finishing results.
9. If using the sander with a dust collection unit for both wood and metal sanding, empty the container and clean the filter before switching from wood to metal or vice versa. Fire and explosion can occur if hot metal chips ignite the sawdust.
10. Use care to keep hands from contacting the belt or disc and use a push stick or jig when sanding small or thin parts.
11. If leaving the machine area, turn the machine off and wait until all moving parts stop before departing.
12. Give the work you're doing your undivided attention. Looking around, carrying on a conversation and "horse play" are careless acts that can result in serious injury.
13. Make no adjustments except band tracking under power, and always disconnect power source when changing belts or discs or servicing in order to avoid accidental starting.
14. Use only Powermatic or factory authorized replacement parts and accessories, otherwise the warranty and guarantee are null and void.
15. Do not use this Powermatic sander for other than its intended use. If used for other purposes, Powermatic disclaims any real or implied warranty and holds itself harmless for any injury that may result from that use.

**WARNING:** Do not equip or use this machine with a motor larger than 1 1/2 horsepower at 1800 R.P.M. The use of a larger and/or higher speed motor voids the warranty and Powermatic holds itself harmless for any injury that may result.

## II. GENERAL SET-UP AND ALIGNMENT

### 1. RECEIVING

Uncrate and check for shipping damage. Clean all coated and greased surfaces. Read instructions thoroughly. Locate all lubrication points; adjustments; methods of drive.

### 2. MOUNTING

Mount machine securely to solid foundation. Concrete base mounting preferred. Locate in clean, dry and well ventilated building if possible. Motor and electrical connections should be protected when not in operation or if exposed to weather elements.

### 3. INSPECTION

The above machine requires the minimum amount of attention in service. Periodic or regular inspections are recommended to insure machine is in proper adjustment, positive electrical connections; worn or loose "V" belts and bearings heating or loose bearings.

### 4. BEFORE OPERATING

Check motor nameplate data or wiring diagram of motor and switch for proper voltage connection before wiring into line. Run motor without load to check the connections and direction of rotation. Always refer to motor nameplate for rotation connections.

## OPERATING INSTRUCTIONS

**DESCRIPTION:** The Powermatic Model 30 Combination Disc and Belt Sander is ruggedly constructed for all contour, angle and flat sanding jobs. The Sander is designed with a changeable table that can be used with either the sanding disc or the sanding belt. The motor is mounted in the base and is accessible through the door in the base. Proper care of your machine will result in long life and trouble-free operation.

**MOTOR AND WIRING:** Electric wiring for the 220-v motor and the 3-phase motor is connected to motor wiring in switch box mounted in front of the machine. Motor should be inspected and checked for rotation before operating machine (Direction of rotation is counterclockwise). The 110-v, single-phase motor is furnished with an eight foot power cord.

**POWER DRIVE:** The Sander is driven with a motor mounted on an adjustable hinged base in the base of the machine.  $\frac{1}{2}$  HP or  $\frac{3}{4}$  HP, single or 3-phase, 1725 RPM motor is recommended. One A-section belt drives the Sander. (Belt Sander and Disc Sander are driven together.)

**INSTALLING SANDING BELT:** Remove the guard by first removing the two acorn screws (13) Fig. 3, then remove belt guard. Loosen the idler drum adjusting screw (1) Fig. 5; slip sanding belt on drive and idler drums. Be sure sanding belt is mounted properly—arrow on belt indicates direction of rotation. Tighten idler drum adjusting screw (1) Fig. 5 to correct tension.

**INSTALLATION OF ABRASIVE DISC:** Remove disc table by removing two cap screws (4) Fig. 2. Remove sanding disc from the disc mounting bracket and pulley by removing the three screws (6) Fig. 2. Use a putty knife to remove the abrasive from the disc. Clean and dry disc plate. Cut three holes in abrasive disc for the three plate mounting screws, apply glue and mount on disc plate. Use a roller (iron pipe or wood) or a flat piece of wood and clamps to prevent wrinkles. Allow the glue to dry—replace disc plate—replace table.

**SANDING BELT TENSION:** Correct belt tension is regulated with the belt adjusting screw (1) Fig. 5. Avoid excessive and inadequate belt tension.

**SANDING BELT ALIGNMENT:** Correct belt tracking is regulated by loosening the inner knurled knob (2) Fig. 5, then properly adjusting the belt by turning the outer adjusting knob (3) Fig. 5. (Adjust slowly). Tighten inner knurled knob.

**SANDING BELT TABLE ADJUSTMENT:** The sanding table can be adjusted by loosening the two table adjusting bolts (17) Fig. 5. Raise or lower the table to correct position—tighten bolts.

**LUBRICATION:** The spindle and idler drum bearings are sealed-for-life bearings and do not require lubrication. The sander belt tilting screws, belt tension screw and fence slide block should be lightly oiled every month. A thin film of oil on the disc sander table when not in use will prevent rusting.

**CHANGE BELT FROM DISC TO BELT:** Remove fence (8) Fig. 3 (if attached) from the sanding belt bed; remove the two cap screws (4) Fig. 1 and change table mounting bracket, with table attached, to the sanding belt mounting bracket (16) Fig. 5. Use the two cap screws (4) to fasten the table mounting bracket to the belt sanding bracket (16).

**REMOVE GUARD:** Remove the two acorn nuts (13) Fig. 4 and remove the guard.

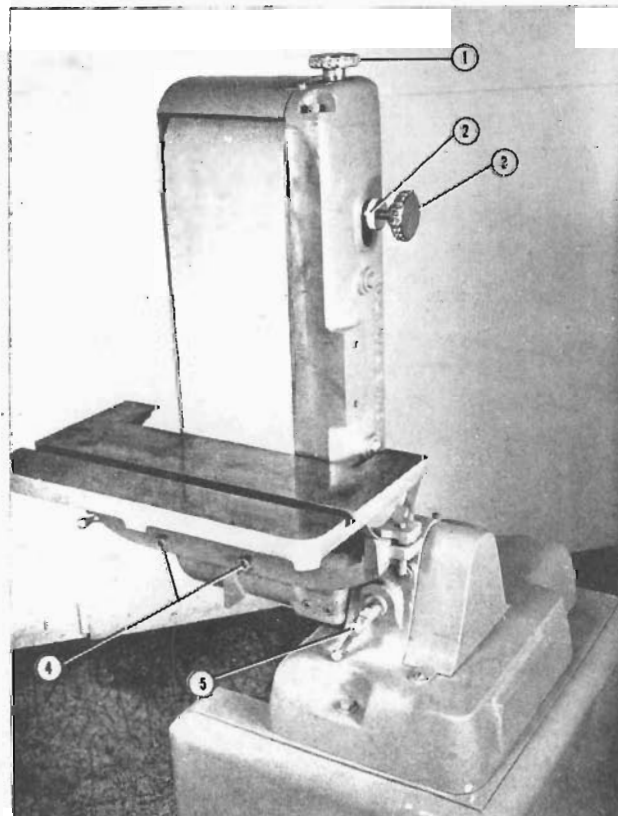
## OPERATING INSTRUCTIONS (Continued)

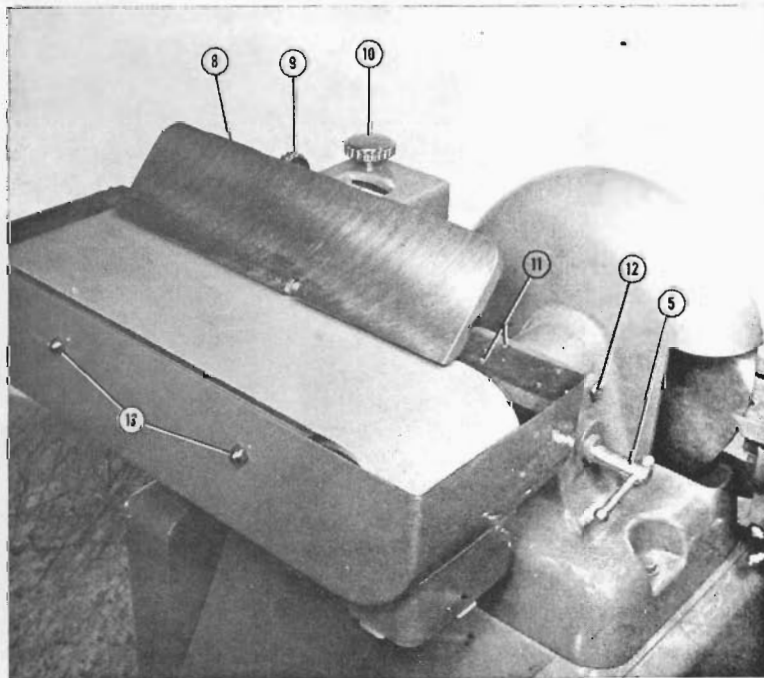
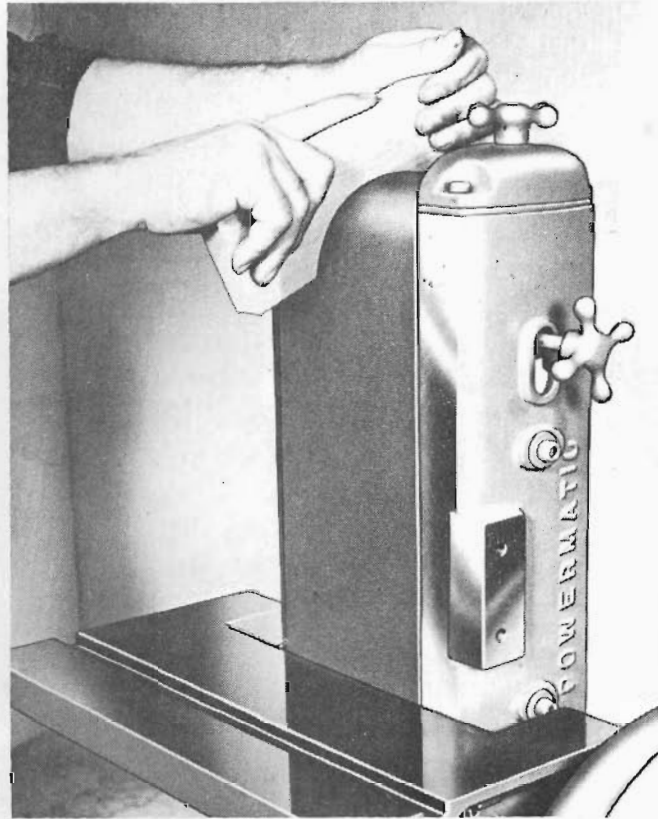
**SANDING BELT FROM HORIZONTAL TO UPRIGHT:** To raise sanding belt to an upright position, loosen the locking quill (5) Fig. 1 and raise the frame to an upright position. Lock in place with locking quill (5).

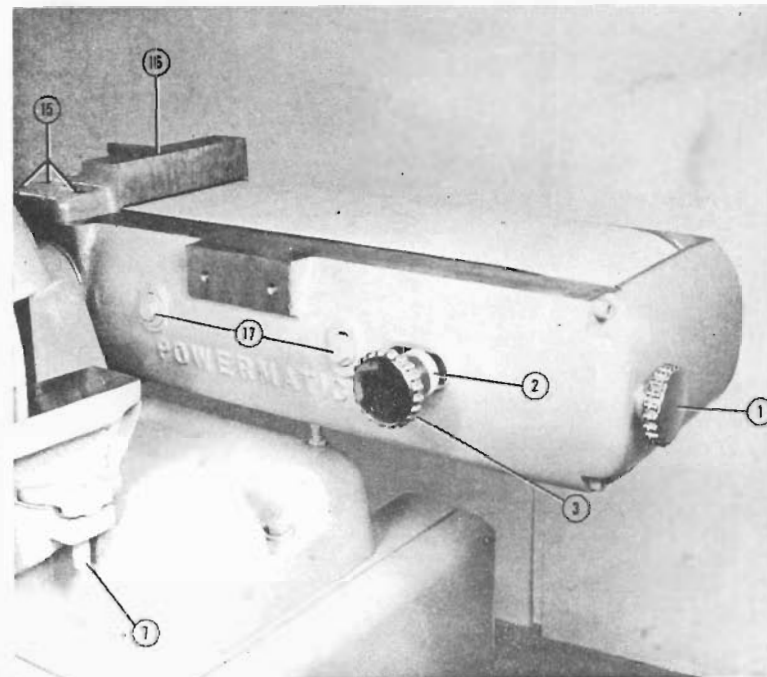
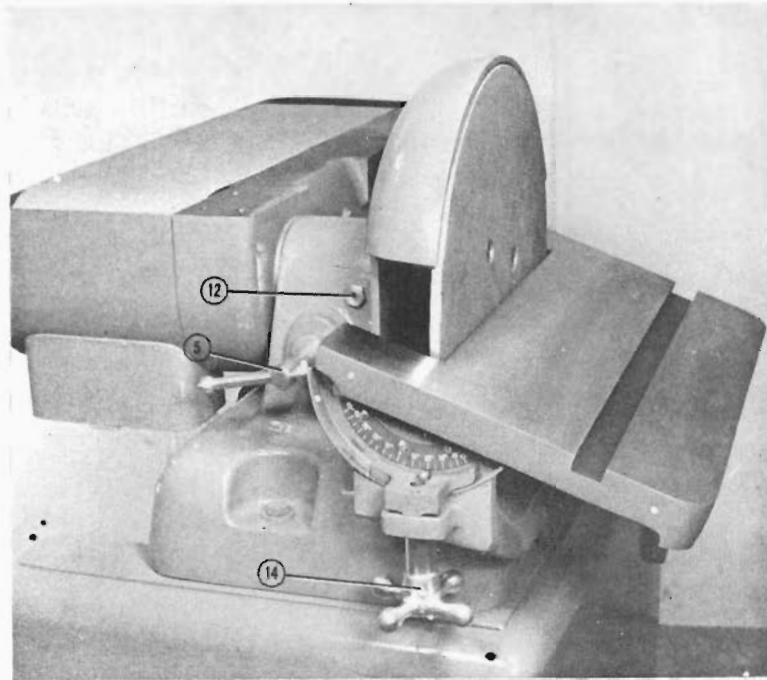
**TABLE ADJUSTMENT:** Tilt table to any desired angle (either in or out) by loosening table trunnion lock (14) Fig. 4 and tilt to desired angle—lock trunnion. Keep correct tension on the right trunnion by adjusting the right trunnion lock screw (7) Fig. 5.

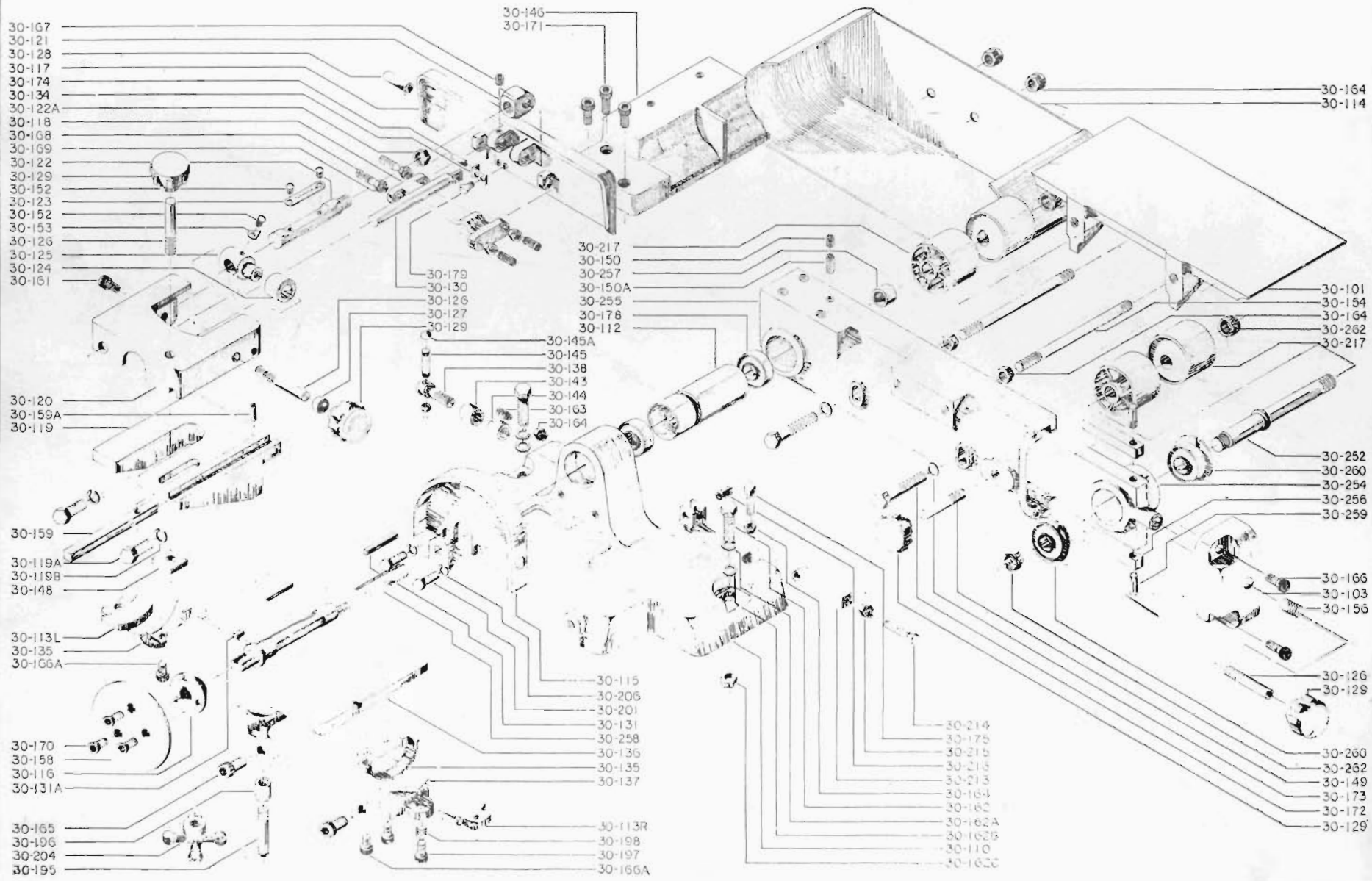
**FENCE ADJUSTMENT:** The fence is tilted by loosening tilting screw (9) Fig. 3 and tilting fence to desired position—lock tilting screw. The fence is positioned on the sanding belt by loosening locking screw (10) Fig. 3 and sliding fence to desired position—lock screw (10). The fence and table cannot be used at the same time.

**REMOVE SPINDLE:** Remove spindle in the following manner: Remove table with the two cap screws (4) Fig. 2; dismount the disc with the three disc mounting screws (6) Fig. 2; loosen the set screw on the disc mounting bracket and pulley and remove; loosen the three table mounting bracket screws (15) Fig. 5 and remove the bracket; loosen the two set screws (11) Fig. 3; remove guard with two acorn nuts (13) Fig. 3; loosen table raising quill lock (5) Fig. 3; remove the driving drum, quill and spindle as a unit—To replace, follow the above steps in reverse.







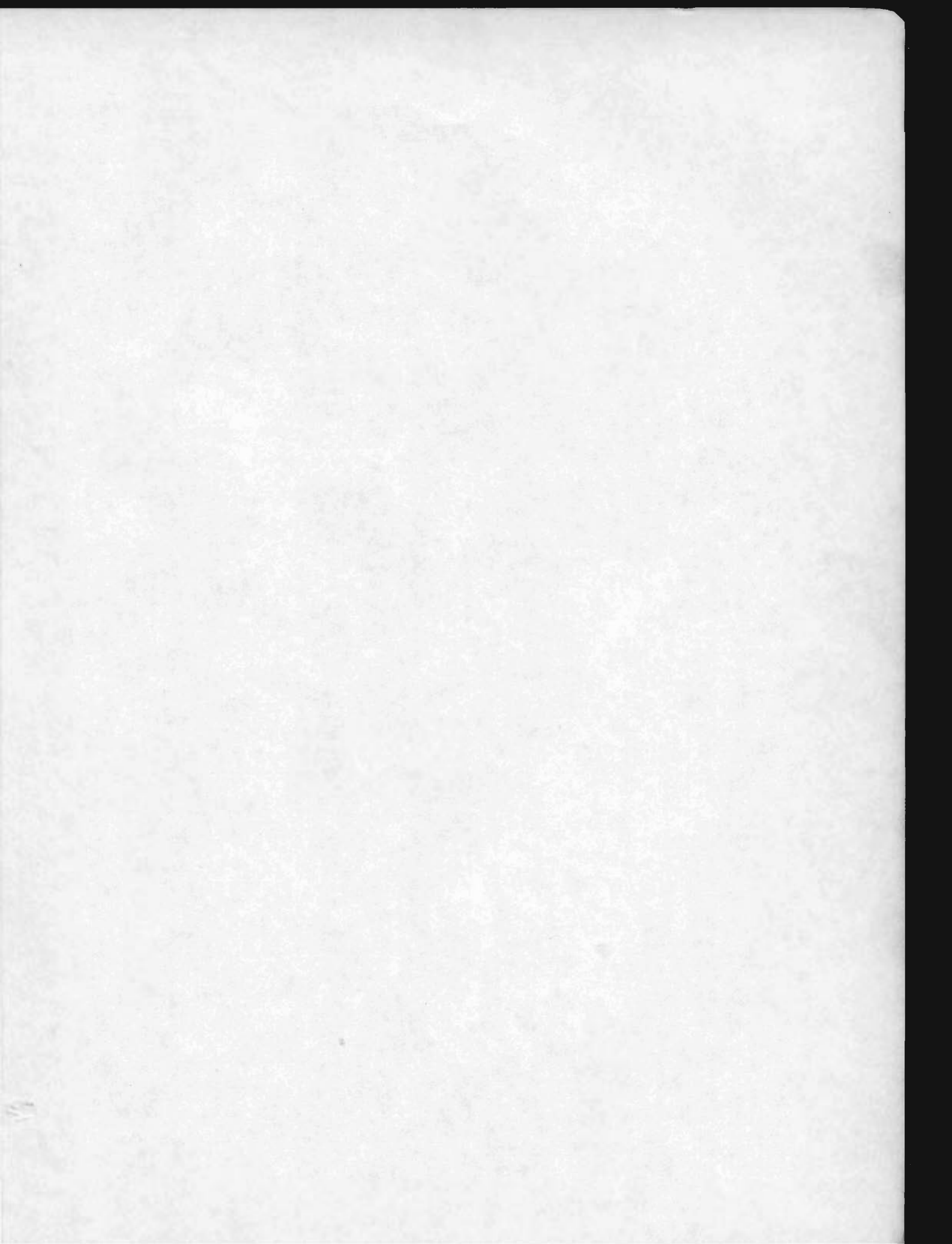


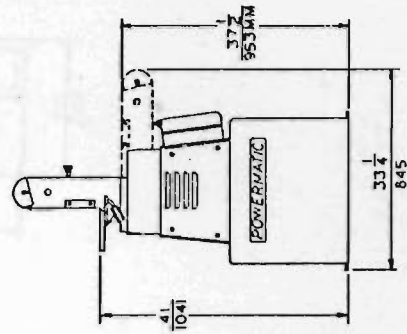
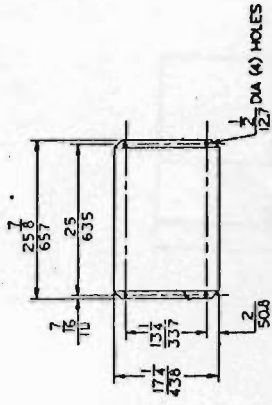




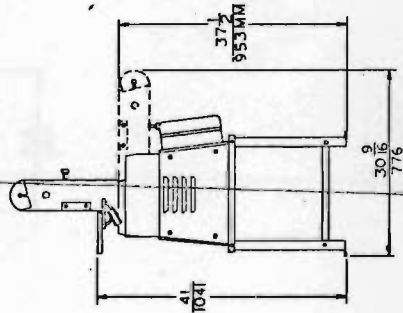
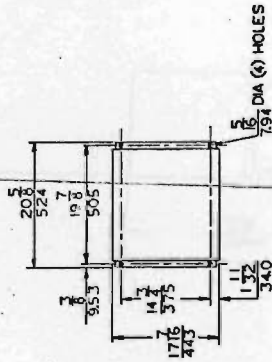
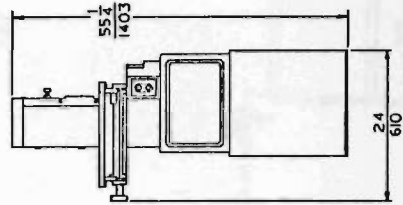
SUPPLEMENT TO

MAINTENANCE INSTRUCTIONS

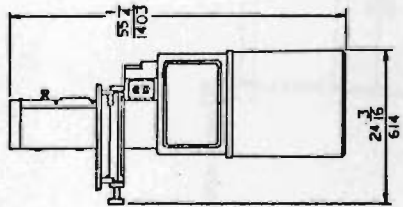




33B BELT SANDER  
WITH DUST COLLECTOR  
0140061  
J. DAVIS/10-29-76



33B BELT SANDER  
WITH STAND ASSY  
0140062  
J. DAVIS/10-29-76



PROPOSED  
PLAN FOR  
NEW WELL PROJECT



PLAN OF WELL

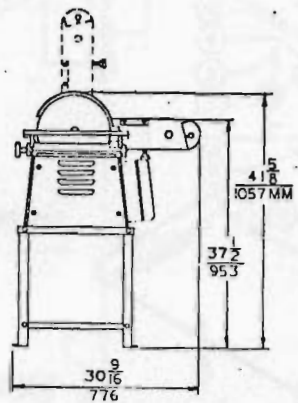
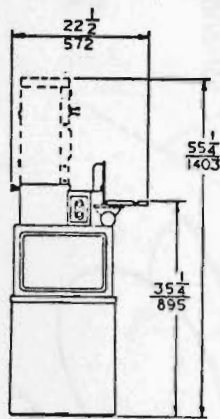
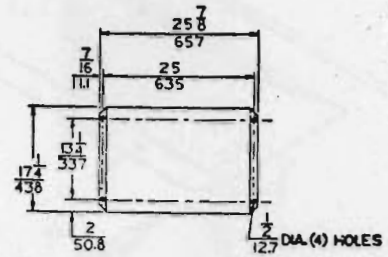
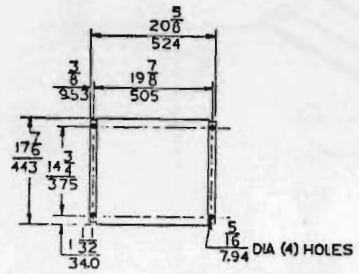


PROPOSED  
PLAN FOR  
NEW WELL PROJECT

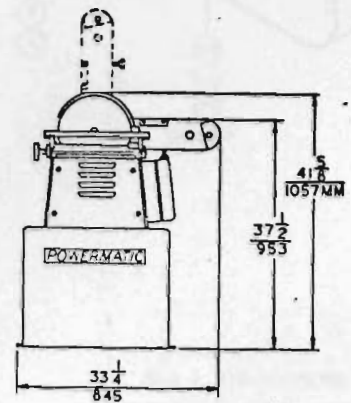
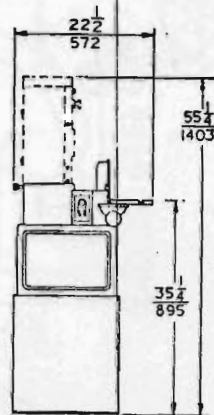


PLAN OF WELL





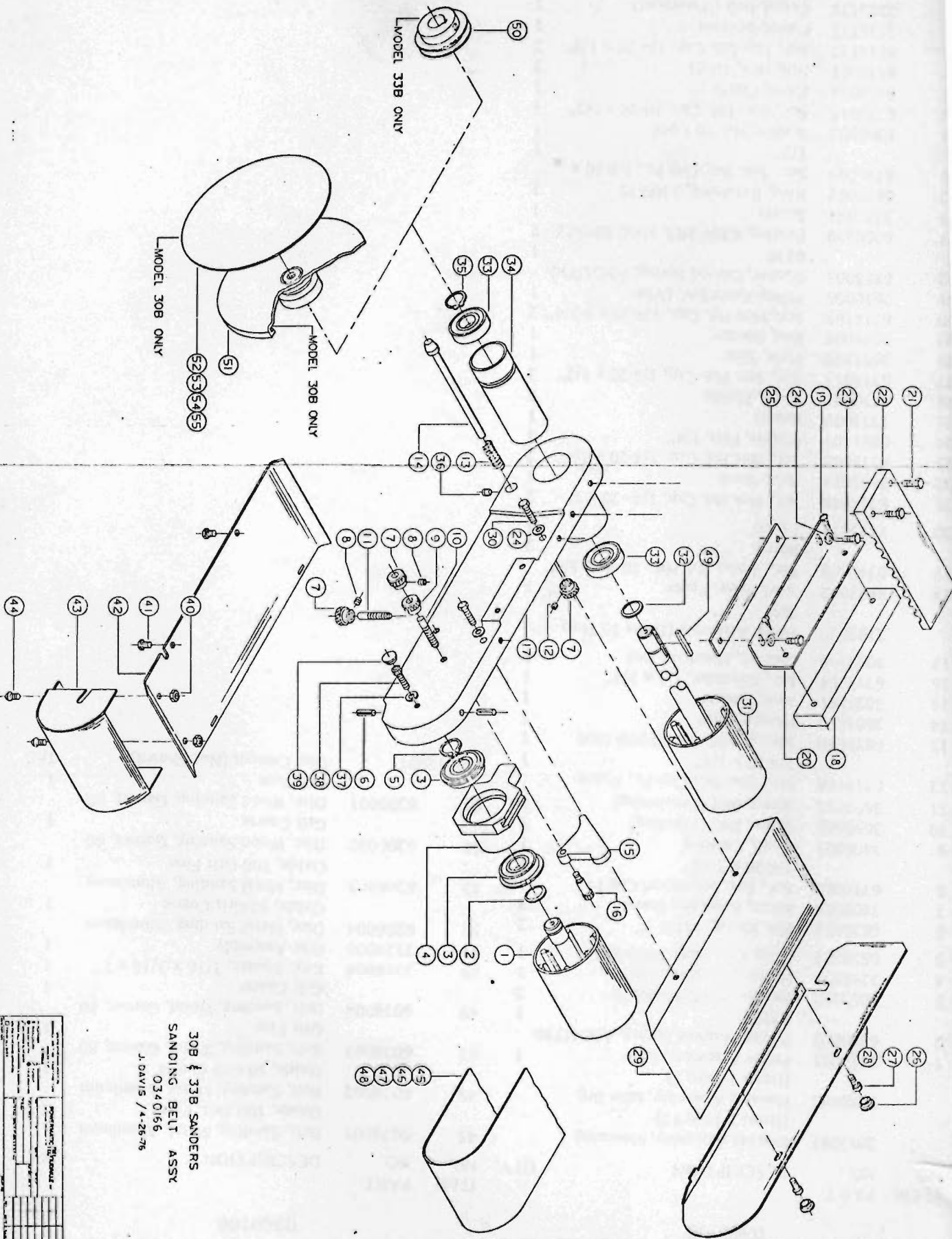
JOB COMBINATION SANDER  
WITH STAND ASSY.  
0140060  
J. DAVIS/10-27-76



*See  
107 p. 10*

JOB COMBINATION SANDER  
WITH DUST COLLECTOR  
0140059  
J. DAVIS/10-27-76





308 & 33B SANDERS  
 SANDING BELT ASSY  
 0340166  
 J. DAVIS / 4-26-76

Part No.	Description	QTY	UNIT	REVISION
1	MOTOR	1	EA	
2	DRIVE PULLEY	1	EA	
3	SANDING BELT	1	EA	
4	SUPPORT FRAME	1	EA	
5	SCREW	1	EA	
6	SCREW	1	EA	
7	SCREW	1	EA	
8	SCREW	1	EA	
9	SCREW	1	EA	
10	SCREW	1	EA	
11	SCREW	1	EA	
12	SCREW	1	EA	
13	SCREW	1	EA	
14	SCREW	1	EA	
15	SANDING DRUM	1	EA	
16	SANDING BELT	1	EA	
17	SANDING DRUM	1	EA	
18	SANDING BELT	1	EA	
19	SANDING DRUM	1	EA	
20	SANDING BELT	1	EA	
21	SANDING DRUM	1	EA	
22	SANDING BELT	1	EA	
23	SANDING DRUM	1	EA	
24	SANDING BELT	1	EA	
25	SANDING DRUM	1	EA	
26	SANDING BELT	1	EA	
27	SANDING DRUM	1	EA	
28	SANDING BELT	1	EA	
29	SANDING DRUM	1	EA	
30	SANDING BELT	1	EA	
31	SANDING DRUM	1	EA	
32	SANDING BELT	1	EA	
33	SANDING DRUM	1	EA	
34	SANDING BELT	1	EA	
35	SANDING DRUM	1	EA	
36	SANDING BELT	1	EA	
37	SANDING DRUM	1	EA	
38	SANDING BELT	1	EA	
39	SANDING DRUM	1	EA	
40	SANDING BELT	1	EA	
41	SANDING DRUM	1	EA	
42	SANDING BELT	1	EA	
43	SANDING DRUM	1	EA	
44	SANDING BELT	1	EA	
45	SANDING DRUM	1	EA	
46	SANDING BELT	1	EA	
47	SANDING DRUM	1	EA	
48	SANDING BELT	1	EA	
49	SANDING DRUM	1	EA	
50	SANDING BELT	1	EA	
51	SANDING DRUM	1	EA	
52	SANDING BELT	1	EA	
53	SANDING DRUM	1	EA	
54	SANDING BELT	1	EA	
55	SANDING DRUM	1	EA	





## MODEL 30B COMBINATION SANDING ASSY.

0340166

ITEM NO.	PART NO.	DESCRIPTION	QTY.
	2063081	Bracket Assembly, Mounting (Items 1 Thru 17)	
	2298035	Housing Assembly, Idler Brg. (Items 1 Thru 5)	
1	2610005	Pulley Assembly, Idler	1
2	6863003	Washer, Curved Spring, ASC-U750-0210	1
3	6060052	Bearing, MRC 304SZZG	2
4	3298239	Housing Bearing, Idler	1
5	6670002	Ring, Retaining, 5100-75	1
6	6626038	Pin, Spring, 1/4 X 1"	2
7	3406005	Knob, Adjusting Screw	3
8	6714006	Scr., Soc. Set, Knurl Cup Pt., 1/4-20 x 3/16"	2
9	3406001	Knob, Locking	1
10	3693069	Screw, Belt (Tracking)	1
11	3695068	Screw, Belt (Tensioning)	1
12	6714160	Scr., Soc. Set, Cup Pt., Nyllok 1/4-20 x 1/4"	1
13	6813090	Spring, ASC-C0600-059-1000	1
14	2601015	Plunger, Stop	1
15	3025081	Arm, Rocker	1
16	6715064	Scr., Shoulder, 3/8 x 3/4"	1
17	3062116	Bracket, Mounting Bed	1
	2195020	Fence Assembly (Items 18 Thru 20)	
18	3862002	Work Plate, Fence	1
19	6749008	Scr., Wood, Rd. Hd., 10-24 x 5/8" Blued	2
20	3195012	Fence	1
21	6714048	Scr., Hex Hd. Cap, 1/4-20 x 1"	2
22	3658014	Rest, Work	1
23	6714049	Scr., Hex Hd. Cap, 1/4-20 x 3/4"	2
24	6861101	Washer, Flat, 1/4"	4
25	3735079	Spacer	1
26	6430025	Knob, Plastic	2
27	6714015	Scr., Soc. Hd. Cap, 1/4-20 x 1/2"	2
28	3595369	Plate, Side	1
29	2049007	Bed, Sander	1
30	6714168	Scr., Hex Hd. Cap, 1/4-20 x 1-3/4"	2
31	2610006	Pulley Assembly, Drive	1
32	6863003	Washer, Curved Spring, ASC-U750-0210	1
33	6060009	Bearing, 6204-2RS, MRC 204SZZ	2
34	3737024	Spacer	1
35	6670002	Ring, Retaining, 5100-75	1
36	6716009	Scr., Soc. Set, Cup Pt., 3/8-16 x 1/2"	1
37	6860802	Washer, No. 10 Lock	1
38	6710015	Scr., Soc. Hd. Cap, 10-24 x 1/2"	1
39	6430024	Knob, Plastic	1
40	6510001	Nut, Hex, 10-24	2
41	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	2
42	3578132	Panel, Bottom	1
43	2250138	Guard, Belt (Weldment)	1
44	6710001	Scr., Truss Hd., 10-24 x 1/4"	2

## MODEL 30B COMBINATION SANDING ASSY

0340166

ITEM NO.	PART NO.	DESCRIPTION	QTY.
45	6078001	Belt, Sanding, Metal, Aluminum Oxide, 100 Grit, Fine	1
46	6078002	Belt, Sanding, Metal, Aluminum Oxide, 50 Grit Coarse	1
47	6078003	Belt, Sanding, Wood, Garnet, 80 Grit Fine	1
48	6078004	Belt, Sanding, Wood, Garnet, 40 Grit Coarse	1
49	3388004	Key, Square, 3/16 x 3/16 x 1"	1
50	2124006	Disc Assembly	1
51	6206004	Disc, Metal Sanding, Aluminum Oxide, 50 Grit Coarse	1
52	6206003	Disc, Metal Sanding, Aluminum Oxide, 100 Grit Fine	1
53	6206002	Disc, Wood Sanding, Garnet, 40 Grit Coarse	1
54	6206001	Disc, Wood Sanding, Garnet, 80 Grit Fine	1
55	566012001	Disc Cement (Not Shown)	1pt.

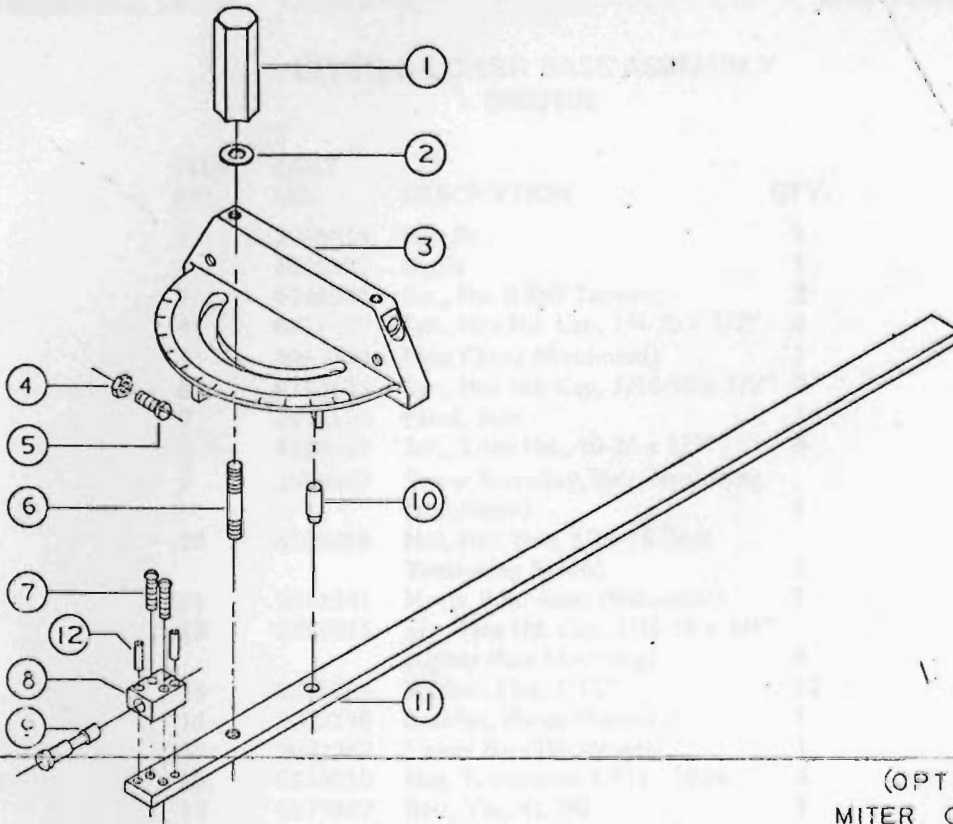
MODEL DOD COMBINATION SANDING MESH  
UNITS AND COMBINATIONS LISTING

ITEM NO.	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
1	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
2	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
3	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
4	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
5	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
6	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
7	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
8	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
9	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
10	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
11	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
12	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
13	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
14	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
15	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
16	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
17	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
18	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
19	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
20	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
21	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
22	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
23	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
24	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
25	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
26	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
27	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
28	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
29	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
30	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
31	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
32	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
33	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
34	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
35	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
36	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
37	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
38	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
39	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
40	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
41	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
42	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
43	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
44	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
45	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
46	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
47	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
48	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
49	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00
50	1/2" x 1/2" x 1/2" Mesh	100	1	1.00	1.00

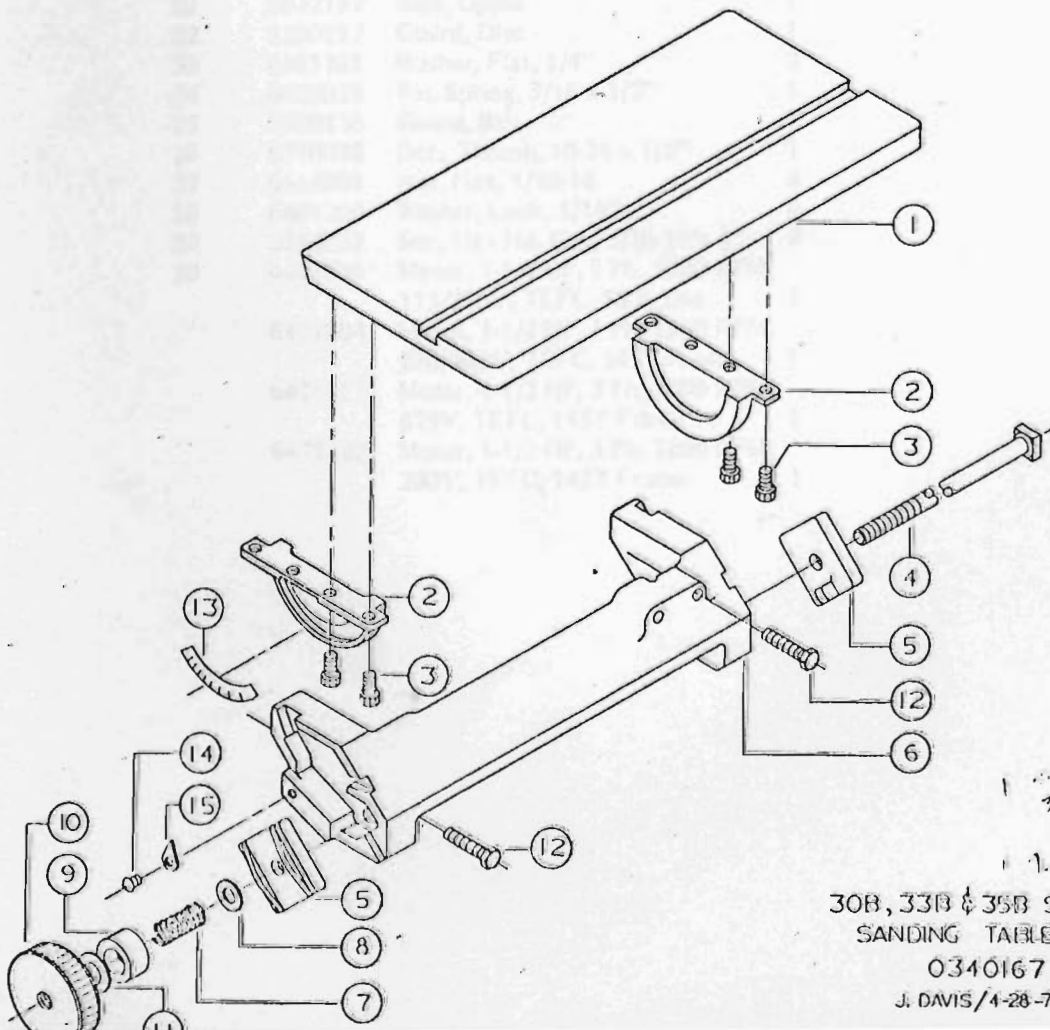


100  
100  
100





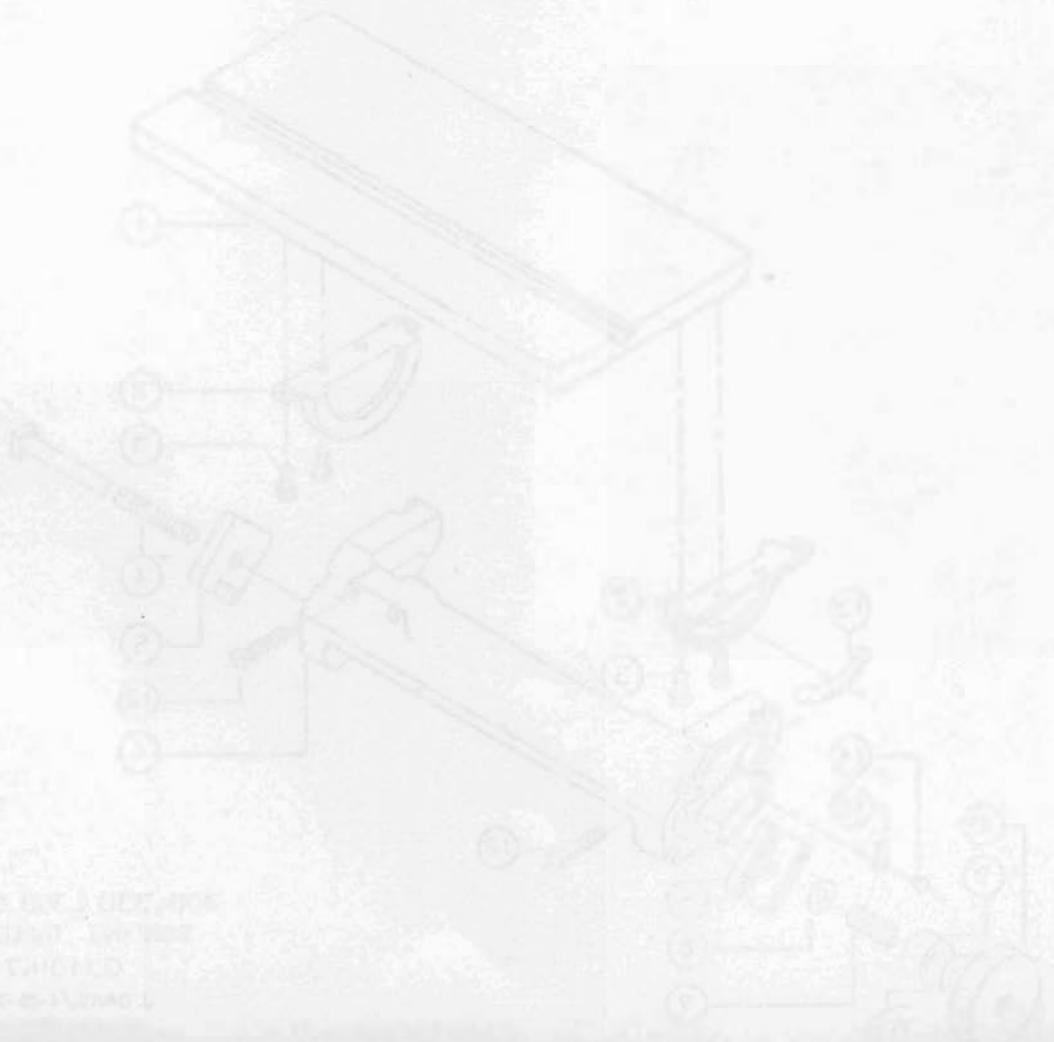
(OPTIONAL)  
 MITER GAGE ASSY.  
 2471010  
 J. DAVIS /6-10-76



30B, 33B & 35B SANDERS  
 SANDING TABLE ASSY.  
 0340167  
 J. DAVIS /4-28-76



(REVISED)  
 FOR LOAD WITH  
 DDM 45  
 P-3-32942-4



(REVISED)  
 FOR LOAD WITH  
 DDM 45  
 P-3-32942-4

**UPPER & LOWER BASE ASSEMBLY**  
**0340168**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3268055	Handle	1
2	3039002	Baffle	1
3	6746001	Scr., No. 6 Self Tapping	2
4	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
5	2087009	Dust Chute (Weldment)	1
6	6715033	Scr., Hex Hd. Cap, 5/16-18 x 1/2"	3
7	3578134	Panel, Side	1
8	6710003	Scr., Truss Hd., 10-24 x 1/2"	4
9	2690053	Screw Assembly, Belt Tensioning (Weldment)	1
10	6520008	Nut, Hex Jam, 5/16-18 (Belt Tensioning Screw)	1
11	2042241	Motor Base Assy. (Weldment)	1
12	6715035	Scr., Hex Hd. Cap, 5/16-18 x 3/4" (Upper Base Mounting)	4
13	6861201	Washer, Flat, 5/16"	12
14	3062110	Bracket, Motor Mounting	1
15	2042242	Lower Base (Weldment)	1
16	6510010	Nut, Tinnerman C8115-1024	4
17	6077007	Belt, Vee, 4L280	1
18	6807108	Sheave, Browning, AK-30, 7/8" Bore, 1 Groove	1
19	6807107	Sheave, Browning, 2HK-30, 7/8" Bore, 2 Groove (For Use W/Dust C)	1
20	3042133	Base, Upper	1
22	3250117	Guard, Disc	1
23	6861101	Washer, Flat, 1/4"	2
24	6626028	Pin, Spring, 3/16 x 1/2"	1
25	3250116	Guard, Belt	1
26	6710038	Dcr., Thumb, 10-24 x 1/2"	1
27	6515001	Nut, Hex, 5/16-18	4
28	6861200	Washer, Lock, 5/16"	4
29	6715032	Scr., Hex Hd. Cap, 5/16-18 x 1"	4
30	6471306	Motor, 1-1/2 HP, 1 Ph, 1800 RPM, 115/230V, TEFC, 56 Frame	1
	6471304	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 230/460V, TEFC, 145T Frame	1
	6471317	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 575V, TEFC, 145T Frame	1
	6471322	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 200V, TEFC, 145T Frame	1

UNIT 2 LOWER CASE ASSEMBLY  
020102

ITEM NO.	DESCRIPTION	QTY
1	1/2" DIA. 1/4" THICK	1
2	1/2" DIA. 1/4" THICK	1
3	1/2" DIA. 1/4" THICK	1
4	1/2" DIA. 1/4" THICK	1
5	1/2" DIA. 1/4" THICK	1
6	1/2" DIA. 1/4" THICK	1
7	1/2" DIA. 1/4" THICK	1
8	1/2" DIA. 1/4" THICK	1
9	1/2" DIA. 1/4" THICK	1
10	1/2" DIA. 1/4" THICK	1
11	1/2" DIA. 1/4" THICK	1
12	1/2" DIA. 1/4" THICK	1
13	1/2" DIA. 1/4" THICK	1
14	1/2" DIA. 1/4" THICK	1
15	1/2" DIA. 1/4" THICK	1
16	1/2" DIA. 1/4" THICK	1
17	1/2" DIA. 1/4" THICK	1
18	1/2" DIA. 1/4" THICK	1
19	1/2" DIA. 1/4" THICK	1
20	1/2" DIA. 1/4" THICK	1
21	1/2" DIA. 1/4" THICK	1
22	1/2" DIA. 1/4" THICK	1
23	1/2" DIA. 1/4" THICK	1
24	1/2" DIA. 1/4" THICK	1
25	1/2" DIA. 1/4" THICK	1
26	1/2" DIA. 1/4" THICK	1
27	1/2" DIA. 1/4" THICK	1
28	1/2" DIA. 1/4" THICK	1
29	1/2" DIA. 1/4" THICK	1
30	1/2" DIA. 1/4" THICK	1
31	1/2" DIA. 1/4" THICK	1
32	1/2" DIA. 1/4" THICK	1
33	1/2" DIA. 1/4" THICK	1
34	1/2" DIA. 1/4" THICK	1
35	1/2" DIA. 1/4" THICK	1
36	1/2" DIA. 1/4" THICK	1
37	1/2" DIA. 1/4" THICK	1
38	1/2" DIA. 1/4" THICK	1
39	1/2" DIA. 1/4" THICK	1
40	1/2" DIA. 1/4" THICK	1
41	1/2" DIA. 1/4" THICK	1
42	1/2" DIA. 1/4" THICK	1
43	1/2" DIA. 1/4" THICK	1
44	1/2" DIA. 1/4" THICK	1
45	1/2" DIA. 1/4" THICK	1
46	1/2" DIA. 1/4" THICK	1
47	1/2" DIA. 1/4" THICK	1
48	1/2" DIA. 1/4" THICK	1
49	1/2" DIA. 1/4" THICK	1
50	1/2" DIA. 1/4" THICK	1



DUST COLLECTOR ASSEMBLY  
2093001 (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	2053002	Blower Assy., Dust Collector	1
2	6807109	Sheave, Browning, AK-17, 5/8" Bore (Blower Shaft)	1
3	3388004	Key, Sq., 3/16 x 3/16 x 1"	1
4	6077011	Belt, 4L350	1
5	6514001	Nut, Hex, 1/4-20	4
6	6861101	Washer, Flat, 1/4"	8
7	2056024	Body Assy. (Weldment)	1
8	6861301	Washer, Flat, 3/8"	3
9	6716038	Scr., Hex Hd. Cap, 3/8-16 x 1/2"	3
10	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
11	6823010	Tape, Sealing	7.2'
12	2138005	Drawer Assy., Dust (Weldment)	1
13	2595019	Plate Assy., Filter (Weldment)	1
14	3038001	Bag, Dust Filter	1
15		Scr., Self Tapping, 10-24 x 5/8" Hex Slot	2

STATE OF WASHINGTON  
SUPERIOR COURT

DATE	DESCRIPTION	AMOUNT	STATUS
1/15/20	STATE OF WASHINGTON	100.00	PAID
2/10/20	STATE OF WASHINGTON	200.00	PAID
3/5/20	STATE OF WASHINGTON	300.00	PAID
4/1/20	STATE OF WASHINGTON	400.00	PAID
5/1/20	STATE OF WASHINGTON	500.00	PAID
6/1/20	STATE OF WASHINGTON	600.00	PAID
7/1/20	STATE OF WASHINGTON	700.00	PAID
8/1/20	STATE OF WASHINGTON	800.00	PAID
9/1/20	STATE OF WASHINGTON	900.00	PAID
10/1/20	STATE OF WASHINGTON	1000.00	PAID
11/1/20	STATE OF WASHINGTON	1100.00	PAID
12/1/20	STATE OF WASHINGTON	1200.00	PAID
1/1/21	STATE OF WASHINGTON	1300.00	PAID
2/1/21	STATE OF WASHINGTON	1400.00	PAID
3/1/21	STATE OF WASHINGTON	1500.00	PAID
4/1/21	STATE OF WASHINGTON	1600.00	PAID
5/1/21	STATE OF WASHINGTON	1700.00	PAID
6/1/21	STATE OF WASHINGTON	1800.00	PAID
7/1/21	STATE OF WASHINGTON	1900.00	PAID
8/1/21	STATE OF WASHINGTON	2000.00	PAID
9/1/21	STATE OF WASHINGTON	2100.00	PAID
10/1/21	STATE OF WASHINGTON	2200.00	PAID
11/1/21	STATE OF WASHINGTON	2300.00	PAID
12/1/21	STATE OF WASHINGTON	2400.00	PAID
1/1/22	STATE OF WASHINGTON	2500.00	PAID
2/1/22	STATE OF WASHINGTON	2600.00	PAID
3/1/22	STATE OF WASHINGTON	2700.00	PAID
4/1/22	STATE OF WASHINGTON	2800.00	PAID
5/1/22	STATE OF WASHINGTON	2900.00	PAID
6/1/22	STATE OF WASHINGTON	3000.00	PAID
7/1/22	STATE OF WASHINGTON	3100.00	PAID
8/1/22	STATE OF WASHINGTON	3200.00	PAID
9/1/22	STATE OF WASHINGTON	3300.00	PAID
10/1/22	STATE OF WASHINGTON	3400.00	PAID
11/1/22	STATE OF WASHINGTON	3500.00	PAID
12/1/22	STATE OF WASHINGTON	3600.00	PAID
1/1/23	STATE OF WASHINGTON	3700.00	PAID
2/1/23	STATE OF WASHINGTON	3800.00	PAID
3/1/23	STATE OF WASHINGTON	3900.00	PAID
4/1/23	STATE OF WASHINGTON	4000.00	PAID
5/1/23	STATE OF WASHINGTON	4100.00	PAID
6/1/23	STATE OF WASHINGTON	4200.00	PAID
7/1/23	STATE OF WASHINGTON	4300.00	PAID
8/1/23	STATE OF WASHINGTON	4400.00	PAID
9/1/23	STATE OF WASHINGTON	4500.00	PAID
10/1/23	STATE OF WASHINGTON	4600.00	PAID
11/1/23	STATE OF WASHINGTON	4700.00	PAID
12/1/23	STATE OF WASHINGTON	4800.00	PAID
1/1/24	STATE OF WASHINGTON	4900.00	PAID
2/1/24	STATE OF WASHINGTON	5000.00	PAID
3/1/24	STATE OF WASHINGTON	5100.00	PAID
4/1/24	STATE OF WASHINGTON	5200.00	PAID
5/1/24	STATE OF WASHINGTON	5300.00	PAID
6/1/24	STATE OF WASHINGTON	5400.00	PAID
7/1/24	STATE OF WASHINGTON	5500.00	PAID
8/1/24	STATE OF WASHINGTON	5600.00	PAID
9/1/24	STATE OF WASHINGTON	5700.00	PAID
10/1/24	STATE OF WASHINGTON	5800.00	PAID
11/1/24	STATE OF WASHINGTON	5900.00	PAID
12/1/24	STATE OF WASHINGTON	6000.00	PAID

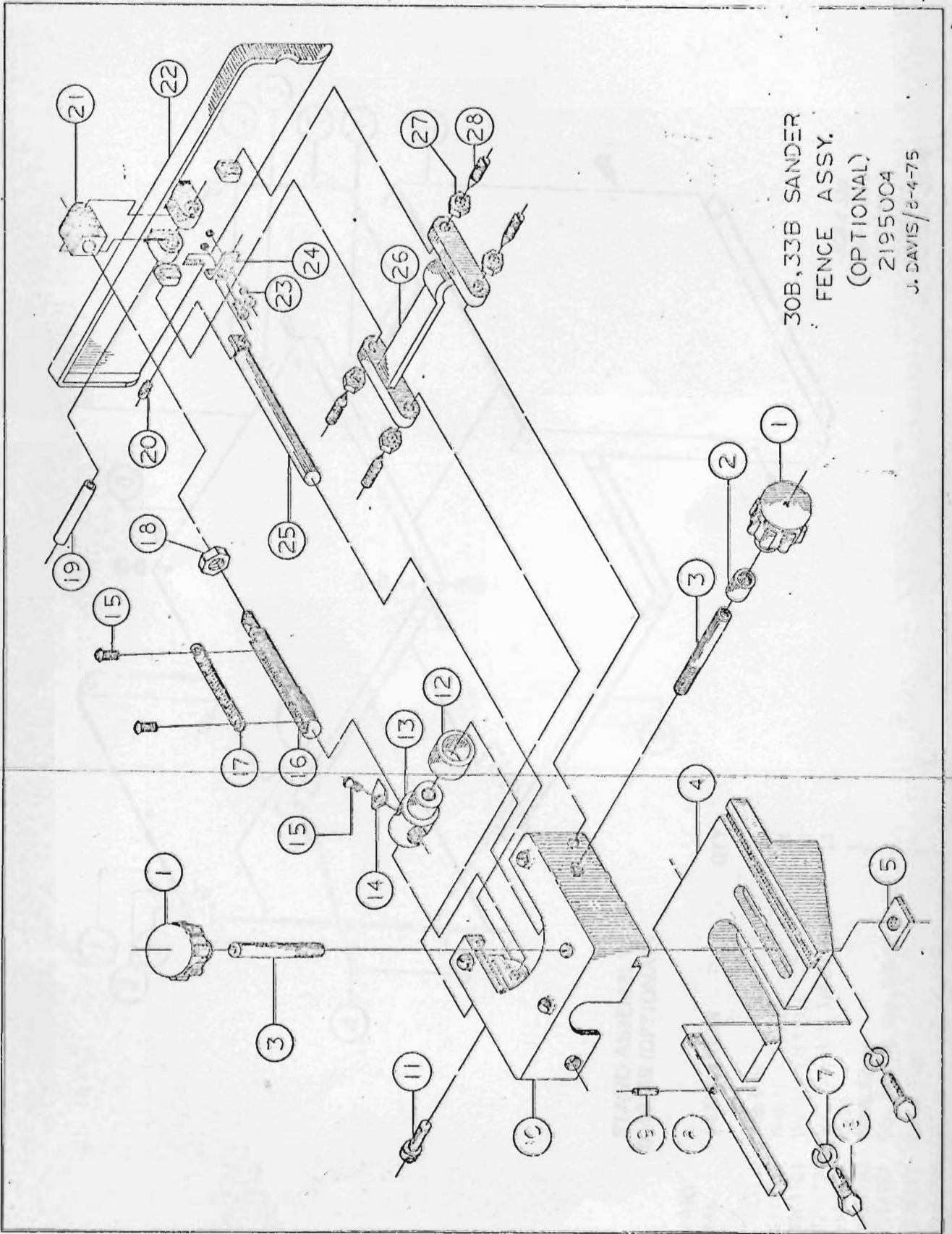




**FENCE ASSEMBLY  
2195004 (OPTIONAL)**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3406018	Knob, White Phenolic No.801	2
2	3740002	Spacer, Lock Screw	1
3	3695026	Screw, Fence Lock	2
4	3042025	Base, Fence	1
5	3055010	Block, Clamp	1
6	6716030	Scr., Hex Hd., 3/8-16 x 3/4"	2
7	6861300	Washer, Lock, 3/8"	2
8	3388001	Key, Fence Base	1
9	6626001	Pin, Spring, 1/8 x 5/8"	1
10	3776015	Support, Fence	1
11	3690205	Scr., Soc. Hd. Cap, Smooth Hd. 5/16-18 x 3/8"	1
12	3728003	Sleeve, Fence Tilting	1
13	3092003	Clamp, Fence Tilting	1
14	3604008	Pointer	1
15	6706035	Scr., Rd. Hd., 6-32 x 1/4"	3
16	3670017	Rod, Degree Tilting	1
17	3684201	Scale, Fence Tilting Plate	1
18	6567006	Nut, Hex Jam 7/16-20	1
19	6626049	Pin, Spring, 3/8 x 2"	1
20	6626028	Pin, Spring, 3/16 x 1/2"	1
21	3055014	Block, Table Fence Mtg. Hinge	1
22	3195003	Fence, Sander	1
23	6710030	Scr., Flat Hd. 10-24 x 3/8"	2
24	3064024	Bracket, Support Rod	1
25	3670018	Rod, Fence Support	1
26	3282004	Hinge, Fence	1
27	6515007	Nut, Hex Jam, 5/16-18	4
28	6715164	Scr., Soc. Set, Cone Pt., 5/16-18 x 1-1/4"	4



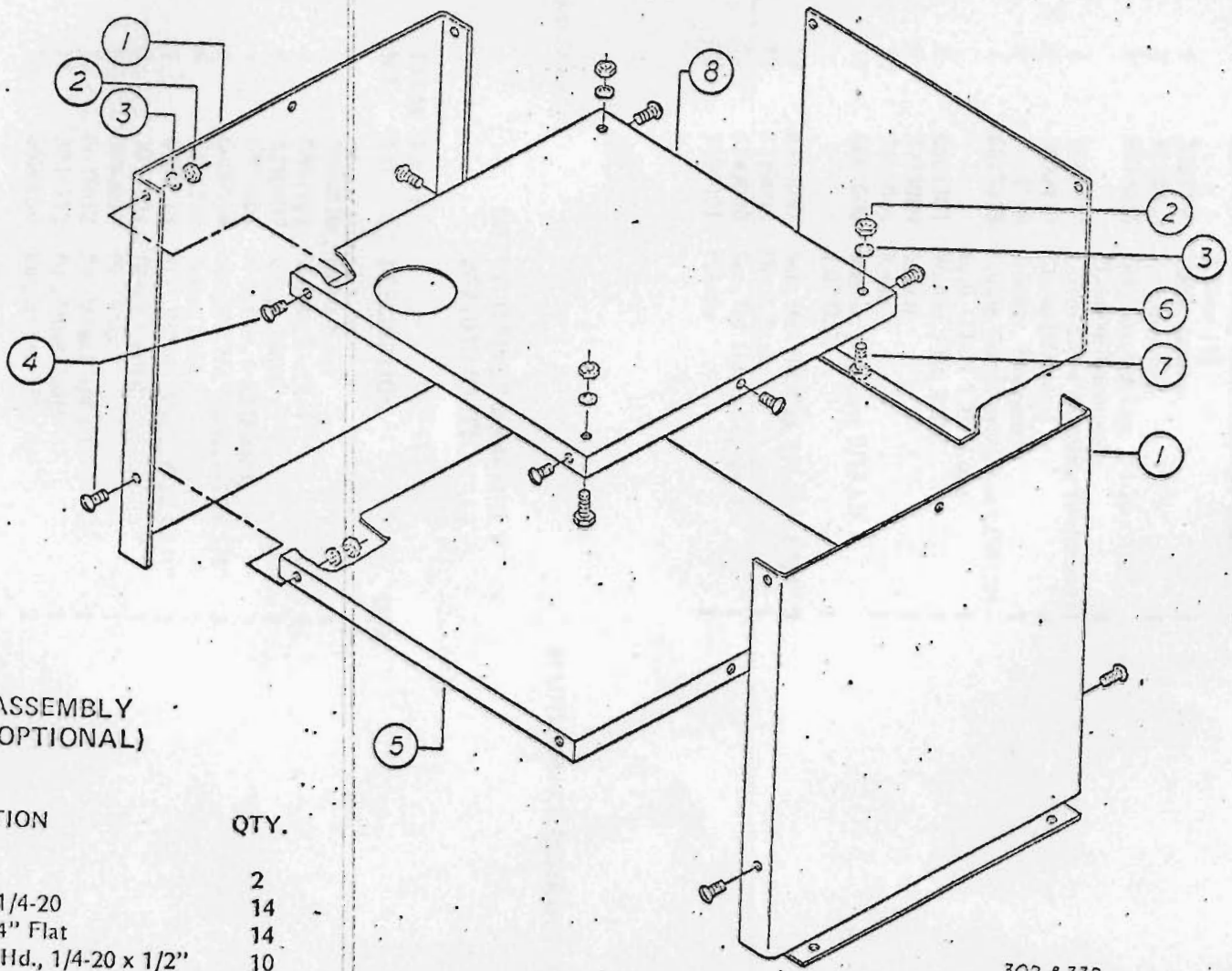


30B, 33B SANDER  
 FENCE ASSY.  
 (OPTIONAL)  
 2195004  
 J. DAVIS/2-4-75

FIGURE 1  
REAR VIEW  
OF THE  
MACHINE







STAND ASSEMBLY  
0340146 (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3423019	Leg, Base	2
2	6514001	Nut, Hex, 1/4-20	14
3	6861101	Washer, 1/4" Flat	14
4	6714124	Scr., Truss Hd., 1/4-20 x 1/2"	10
5	3578127	Panel	1
6	3578130	Panel, Cover	1
7	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
8	3578137	Panel, Top	1

308 & 338  
STAND ASSY.  
(OPTIONAL)  
0340146  
J. DAVIS/12-20-76

120111  
 120112  
 120113  
 120114  
 120115  
 120116  
 120117  
 120118  
 120119  
 120120  
 120121  
 120122  
 120123  
 120124  
 120125  
 120126  
 120127  
 120128  
 120129  
 120130  
 120131  
 120132  
 120133  
 120134  
 120135  
 120136  
 120137  
 120138  
 120139  
 120140  
 120141  
 120142  
 120143  
 120144  
 120145  
 120146  
 120147  
 120148  
 120149  
 120150  
 120151  
 120152  
 120153  
 120154  
 120155  
 120156  
 120157  
 120158  
 120159  
 120160  
 120161  
 120162  
 120163  
 120164  
 120165  
 120166  
 120167  
 120168  
 120169  
 120170  
 120171  
 120172  
 120173  
 120174  
 120175  
 120176  
 120177  
 120178  
 120179  
 120180  
 120181  
 120182  
 120183  
 120184  
 120185  
 120186  
 120187  
 120188  
 120189  
 120190  
 120191  
 120192  
 120193  
 120194  
 120195  
 120196  
 120197  
 120198  
 120199  
 120200

1201  
 1202  
 1203  
 1204  
 1205  
 1206  
 1207  
 1208  
 1209  
 1210  
 1211  
 1212  
 1213  
 1214  
 1215  
 1216  
 1217  
 1218  
 1219  
 1220  
 1221  
 1222  
 1223  
 1224  
 1225  
 1226  
 1227  
 1228  
 1229  
 1230  
 1231  
 1232  
 1233  
 1234  
 1235  
 1236  
 1237  
 1238  
 1239  
 1240  
 1241  
 1242  
 1243  
 1244  
 1245  
 1246  
 1247  
 1248  
 1249  
 1250  
 1251  
 1252  
 1253  
 1254  
 1255  
 1256  
 1257  
 1258  
 1259  
 1260  
 1261  
 1262  
 1263  
 1264  
 1265  
 1266  
 1267  
 1268  
 1269  
 1270  
 1271  
 1272  
 1273  
 1274  
 1275  
 1276  
 1277  
 1278  
 1279  
 1280  
 1281  
 1282  
 1283  
 1284  
 1285  
 1286  
 1287  
 1288  
 1289  
 1290  
 1291  
 1292  
 1293  
 1294  
 1295  
 1296  
 1297  
 1298  
 1299  
 1300



**SANDING TABLE ASSEMBLY  
0340167**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
	2797133	Sanding Table Assembly (Items 1 Thru 11)	
1	3797100	Table, Sander	1
2	3810028	Trunnion	1
3	6714015	Scr., Soc. Hd. Cap, 1/4-20 x 1/2" (Table to Trunnion)	4
4	2690054	Clamp Screw Assembly (Weldment)	1
5	3092111	Clamp (Machine)	2
6	3062114	Bracket, Trunnion	1
7	6813073	Spring, Compression, Lee LC-072H-6, .6 O.D. x 1.75" Long	1
8	6861301	Washer, Flat, 3/8"	1
9	3735080	Spacer	1
10	3406046	Knob	1
11	6861600	Washer, Nylatron, 9/16 I.D. x 1.0" O.D.	1
12	6714047	Scr., Hex Hd. Cap, 1/4-20 x 1-1/4"	2
13	3119008	Decal, Scale	1
14	6747000	Scr., Rd. Hd. Drive, No. 4	1
15	3604001	Pointer	1

**MITER GAUGE ASSEMBLY  
2471010 (OPTIONAL)**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3268050	Knob, Miter	1
2	6861101	Washer, Flat 1/4"	1
3	3230007	Gauge, Miter	1
4	6506003	Nut, Hex, 6-32 (Plated)	3
5	6706094	Scr., Rd. Hd. Mach., 6-32 x 1/4"	3
6	3695220	Screw, Lock	1
7	6706041	Scr., Rd. Hd. Mach., 6-32 x 3/4"	2
8	3055101	Block, Pointer	1
9	3582097	Pin, Stop	1
10	6623012	Pin, Dowel, 1/4 x 1"	1
11	3044312	Bar, Miter Gauge	1
12	6626004	Pin, Spring, 1/8 x 3/4"	2

ELECTRIC TABLE ASSEMBLY  
034010

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	370100	Table top	1
2	380100	Legs	4
3	370100	Table top	1
4	380100	Legs	4
5	390100	Table top	1
6	400100	Legs	4
7	410100	Table top	1
8	420100	Legs	4
9	430100	Table top	1
10	440100	Legs	4
11	450100	Table top	1
12	460100	Legs	4
13	470100	Table top	1
14	480100	Legs	4
15	490100	Table top	1
16	500100	Legs	4
17	510100	Table top	1
18	520100	Legs	4
19	530100	Table top	1
20	540100	Legs	4

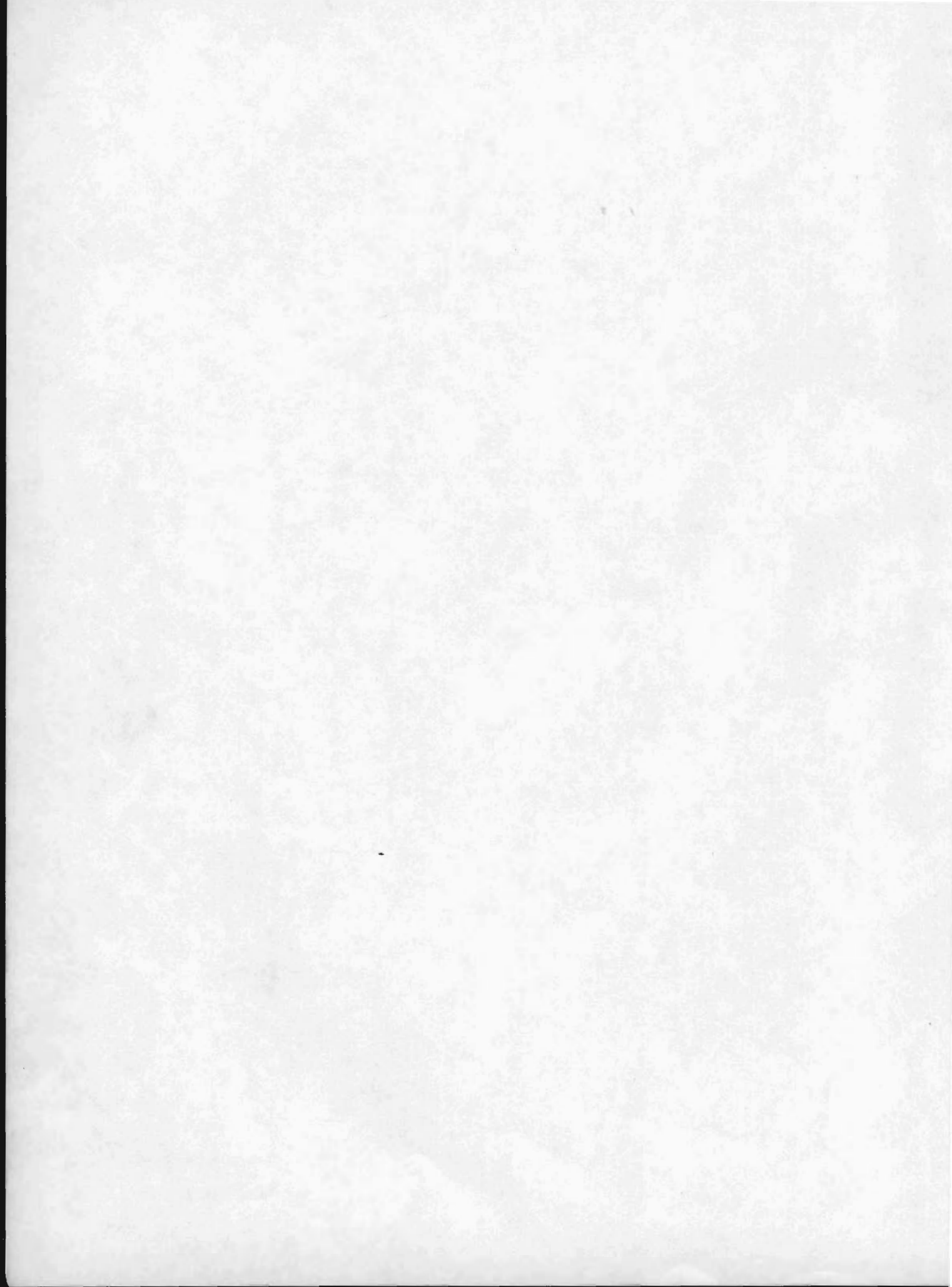
MAINTENANCE INSTRUCTIONS

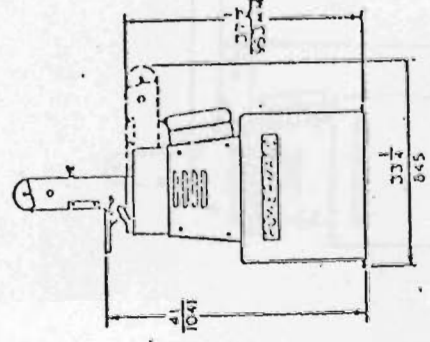
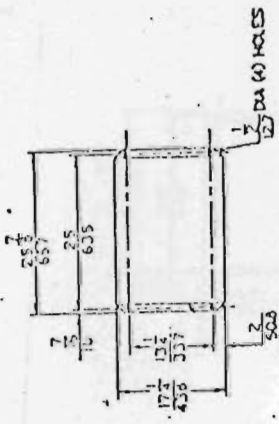
ELECTRIC TABLE ASSEMBLY  
034010

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	370100	Table top	1
2	380100	Legs	4
3	390100	Table top	1
4	400100	Legs	4
5	410100	Table top	1
6	420100	Legs	4
7	430100	Table top	1
8	440100	Legs	4
9	450100	Table top	1
10	460100	Legs	4
11	470100	Table top	1
12	480100	Legs	4
13	490100	Table top	1
14	500100	Legs	4
15	510100	Table top	1
16	520100	Legs	4
17	530100	Table top	1
18	540100	Legs	4

SUPPLEMENT TO

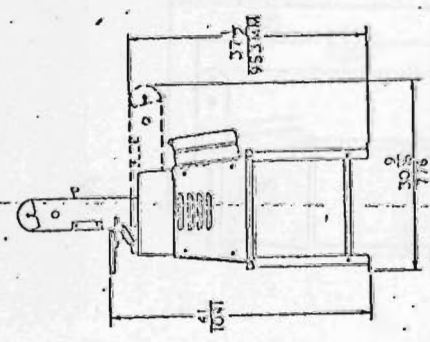
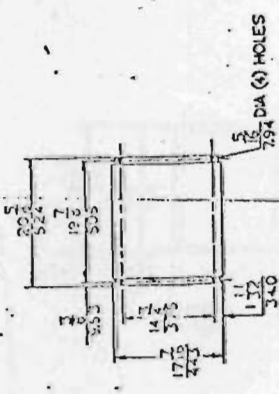
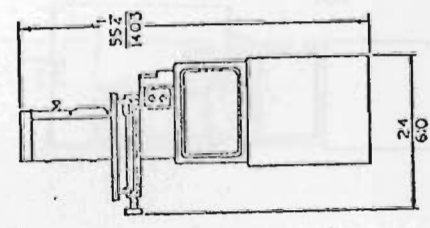
MAINTENANCE INSTRUCTIONS



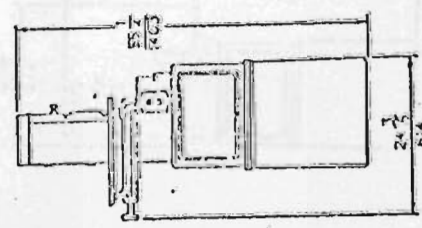


JJB BELT SANDER  
WITH DUST COLLECTOR  
O:40061  
J. DAVIS/10-29-76

*Handwritten notes:*  
1. 1.4  
2. 25 1/2

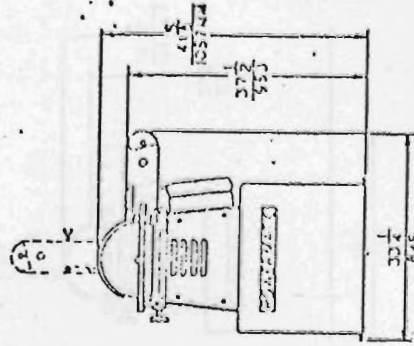
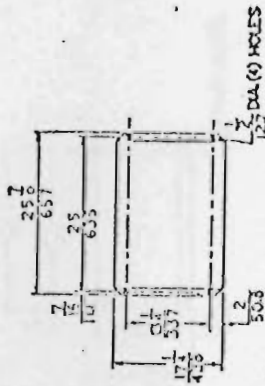


JJB BELT SANDER  
WITH STAND ASSY  
O:40062  
J. DAVIS/10-29-76



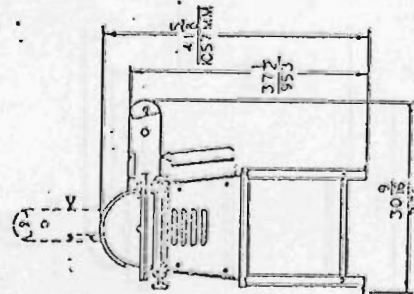
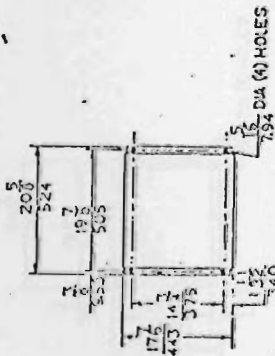
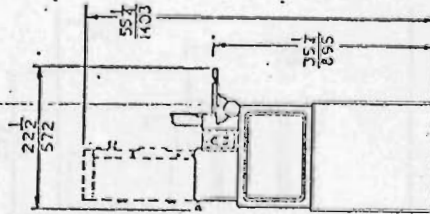




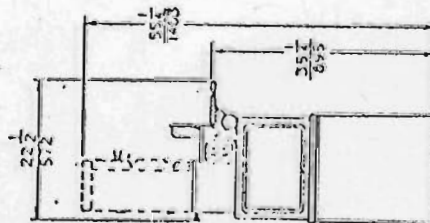


300 COMBINATION SANDER  
WITH DUST COLLECTOR  
0140059  
J. DAVIS/O-27-76

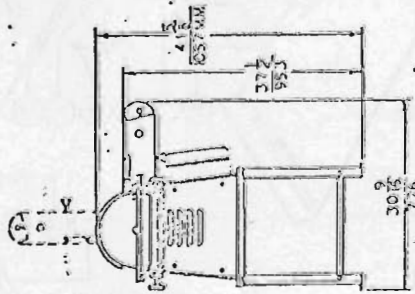
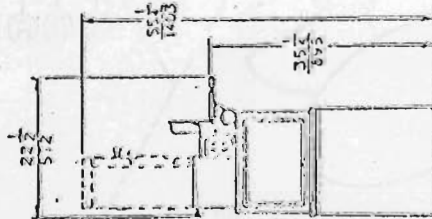
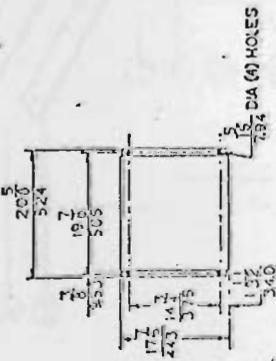
*Drawn to size 10/1/76*



300 COMBINATION SANDER  
WITH STAND ASSY.  
0140060  
J. DAVIS/O-27-76



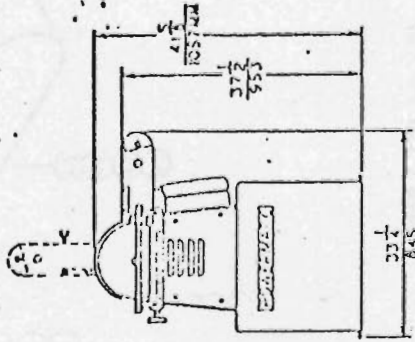
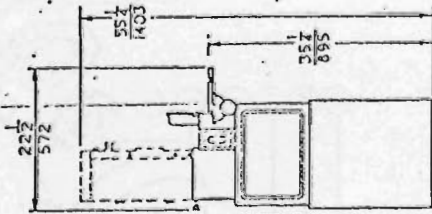
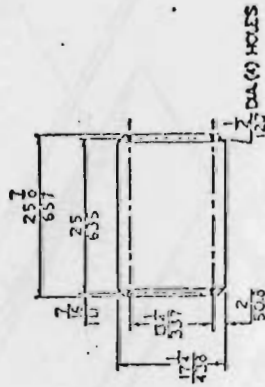




300 COMBINATION SANDER  
WITH STAND ASSY

0140060

J. DAVIS/0-27-76



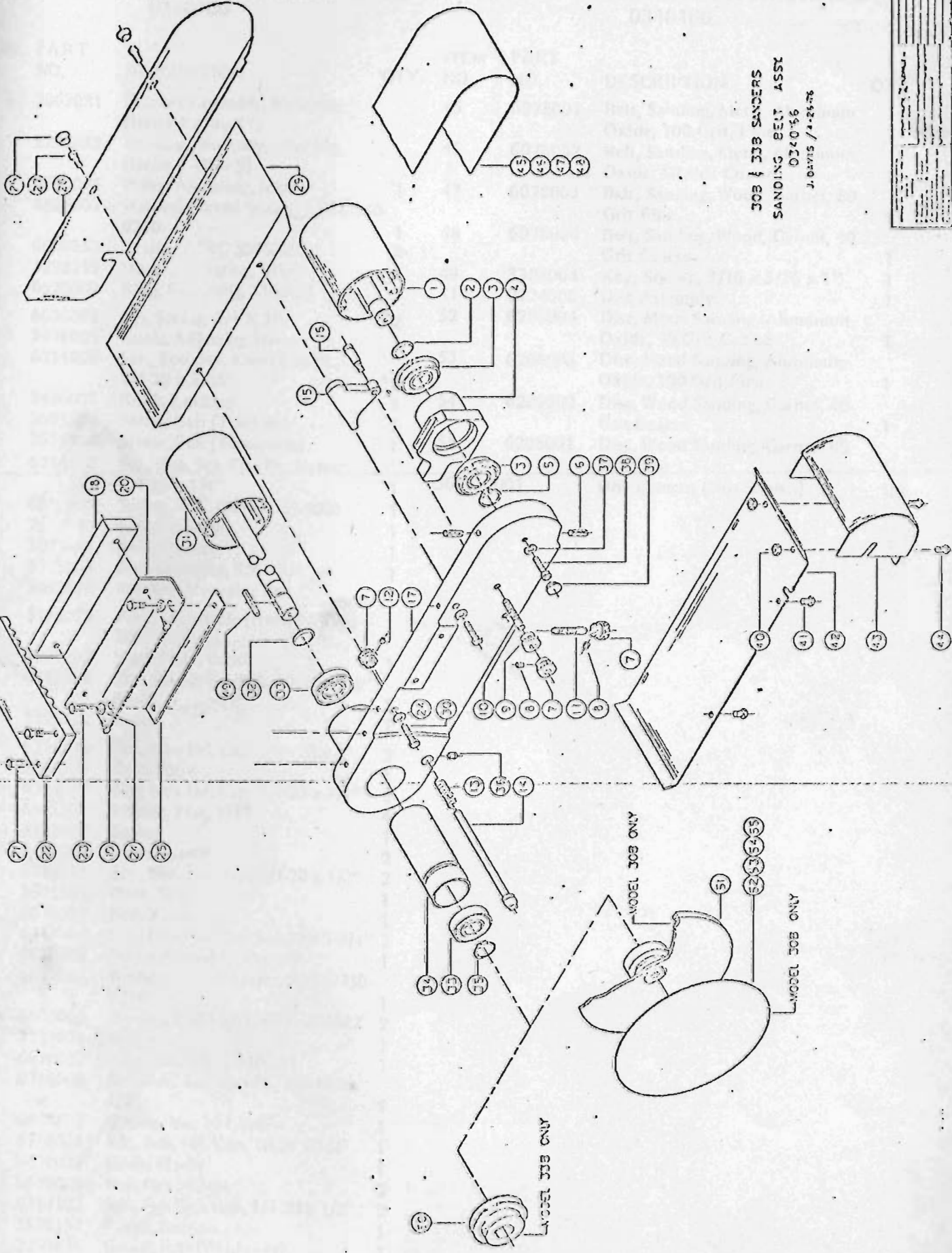
308 COMBINATION SANDER  
WITH DUST COLLECTOR

0140059

J. DAVIS/10-27-75

*Pickup  
to 10:30  
10:30 pm*





308 & 338 SANDERS  
SANDING BELT ASST  
0340'56  
J. DAVIS / 4-25-76

MODEL JOB ONLY

MODEL JOB ONLY

MODEL JOB ONLY



FIG. 1  
ELECTRIC CIRCUIT  
FOR A...



ODEL 30B COMBINATION SANDING ASSY:  
0340166

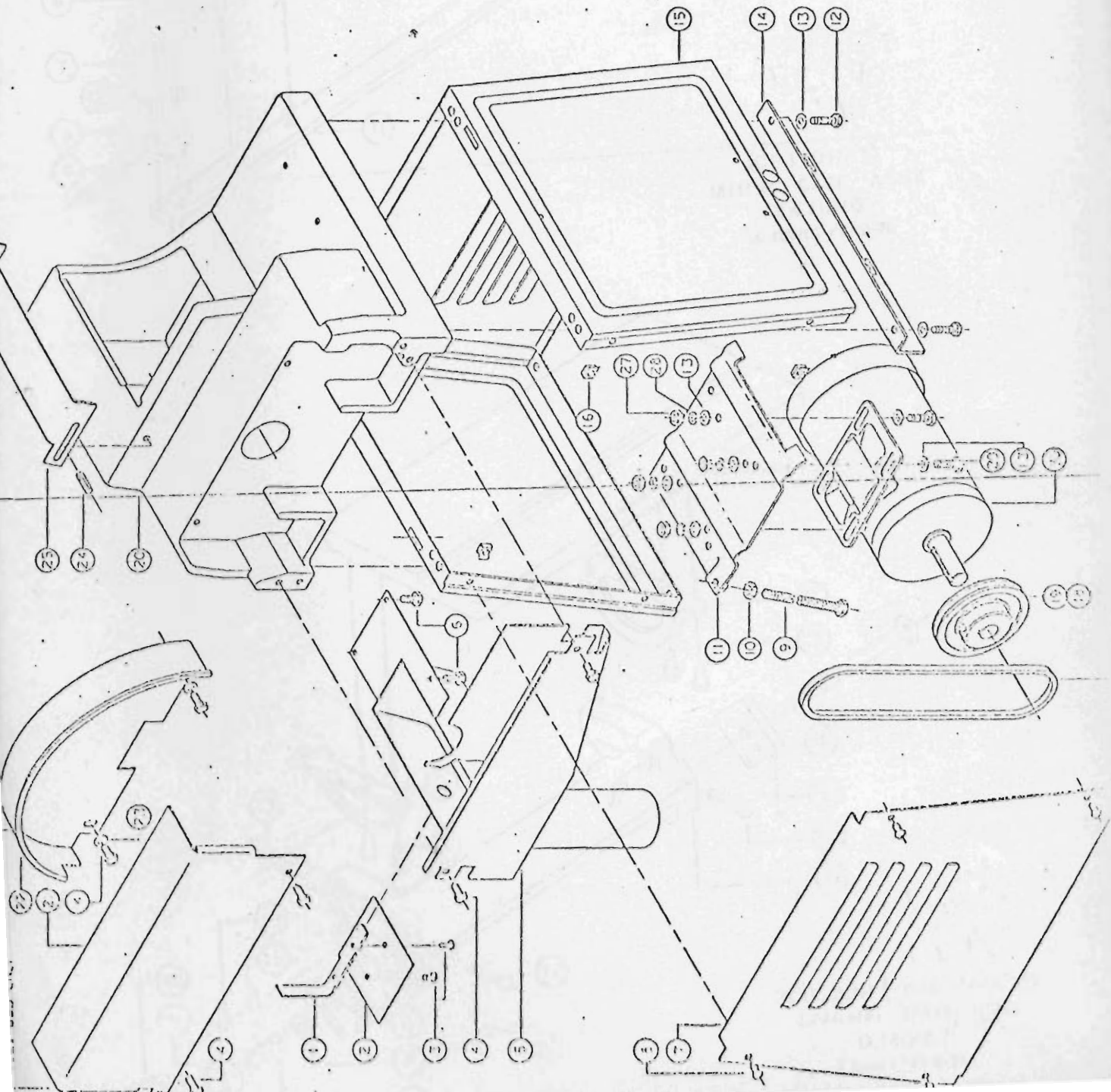
MODEL 30B COMBINATION SANDING ASSY  
0340166

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
2063081		Bracket Assembly, Mounting (Items 1 Thru 17)		45	6078001	Belt, Sanding, Metal, Aluminum Oxide, 100 Grit, Fine	1
2298035		Housing Assembly, Idler Brg. (Items 1 Thru 5)		46	6078002	Belt, Sanding, Metal, Aluminum Oxide, 50 Grit Coarse	1
2610005		Pulley Assembly, Idler	1	47	6078003	Belt, Sanding, Wood, Garnet, 80 Grit Fine	1
6863003		Washer, Curved Spring, ASC-U750-0210	1	48	6078004	Belt, Sanding, Wood, Garnet, 40 Grit Coarse	1
6060052		Bearing, MRC 304SZZG	2	49	3388004	Key, Square, 3/16 x 3/16 x 1"	1
3298239		Housing, Idler	1	51	2124006	Disc Assembly	1
6670002		Ring, Retaining, 5100-75	1	52	6206004	Disc, Metal Sanding, Aluminum Oxide, 50 Grit Coarse	1
6626038		Pin, Spring, 1/4 X 1"	2	53	6206003	Disc, Metal Sanding, Aluminum Oxide, 100 Grit Fine	1
3406005		Knob, Adjusting Screw	3	54	6206002	Disc, Wood Sanding, Garnet, 40 Grit Coarse	1
6714006		Scr., Soc. Set, Knurl Cup Pt., 1/4-20 x 3/16"	2	55	6206001	Disc, Wood Sanding, Garnet, 80 Grit Fine	1
3406001		Knob, Locking	1	566012001		Disc Cement (Not Shown)	1pt.
3693069		Screw, Belt (Tracking)	1				
3695068		Screw, Belt (Tensioning)	1				
6714160		Scr., Soc. Set, Cup Pt., Nylok 1/4-20 x 1/4"	1				
6861000		Spring, ASC-C0600-059-1000	1				
2610015		Plunger, Stop	1				
3063081		Arm, Rocker	1				
6714064		Scr., Shoulder, 3/8 x 3/4"	1				
3062116		Bracket, Mounting Bed	1				
2195020		Fence Assembly (Items 18 Thru 20)					
3862002		Work Plate, Fence	1				
6749008		Scr., Wood, Rd. Hd., 10-24 x 5/8" Blued	2				
3195012		Fence	1				
6714048		Scr., Hex Hd. Cap, 1/4-20 x 1"	2				
3658014		Rest, Work	1				
6714049		Scr., Hex Hd. Cap, 1/4-20 x 3/4"	2				
6861101		Washer, Flat, 1/4"	4				
3735079		Spacer	1				
6430025		Knob, Plastic	2				
6714015		Scr., Soc. Hd. Cap, 1/4-20 x 1/2"	2				
3595369		Plate, Side	1				
2049007		Bed, Sander	1				
6714168		Scr., Hex Hd. Cap, 1/4-20 x 1-3/4"	2				
2610005		Pulley Assembly, Drive	1				
6863003		Washer, Curved Spring, ASC-U750-0210	1				
6060009		Bearing, 6204-2RS, MRC 204SZZ	2				
3737024		Spacer	1				
6670002		Ring, Retaining, 5100-75	1				
6716009		Scr., Soc. Set, Cup Pt., 3/8-16 x 1/2"	1				
6860802		Washer, No. 10 Lock	1				
6710015		Scr., Soc. Hd. Cap, 10-24 x 1/2"	1				
6430024		Knob, Plastic	1				
6510001		Nut, Hex, 10-24	2				
6714127		Scr., Hex Hd. Cap, 1/4-20 x 1/2"	2				
3578132		Panel, Bottom	1				
2250138		Guard, Belt (Weldment)	1				
6710001		Scr., Truss Hd., 10-24 x 1/4"	2				



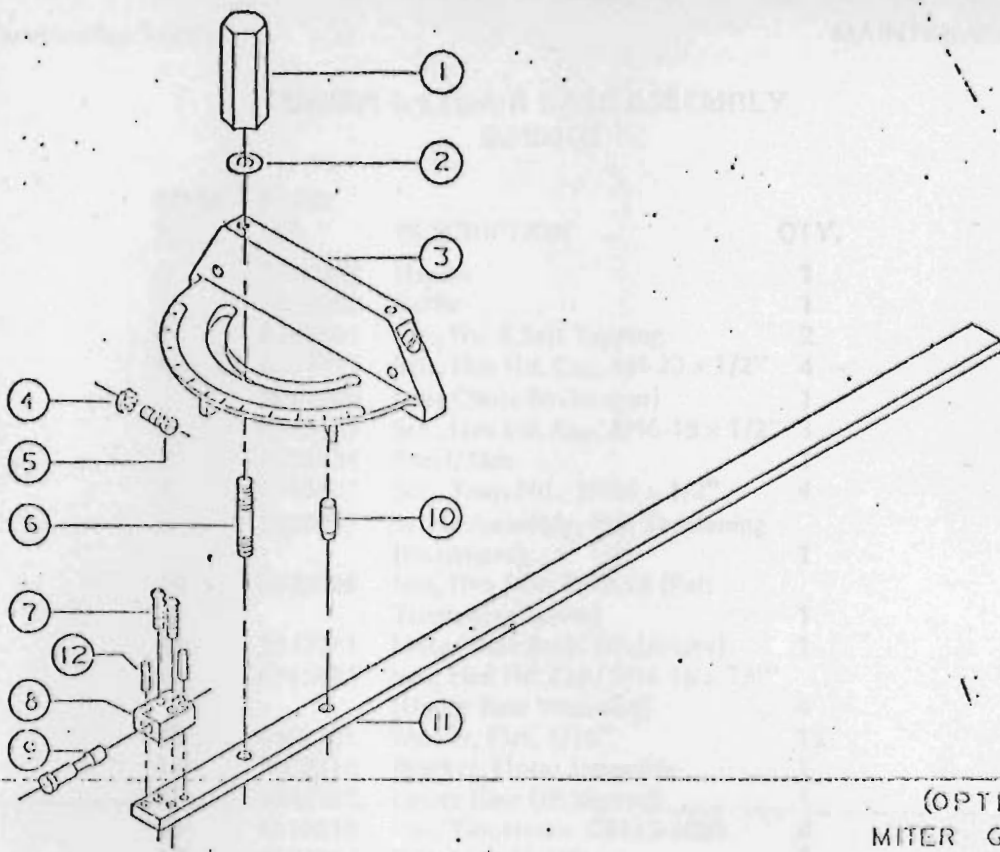


JOB # 335 SANDERS  
UPPER & LOWER BASE ASSY  
0340168  
1 06/15/4-30-76

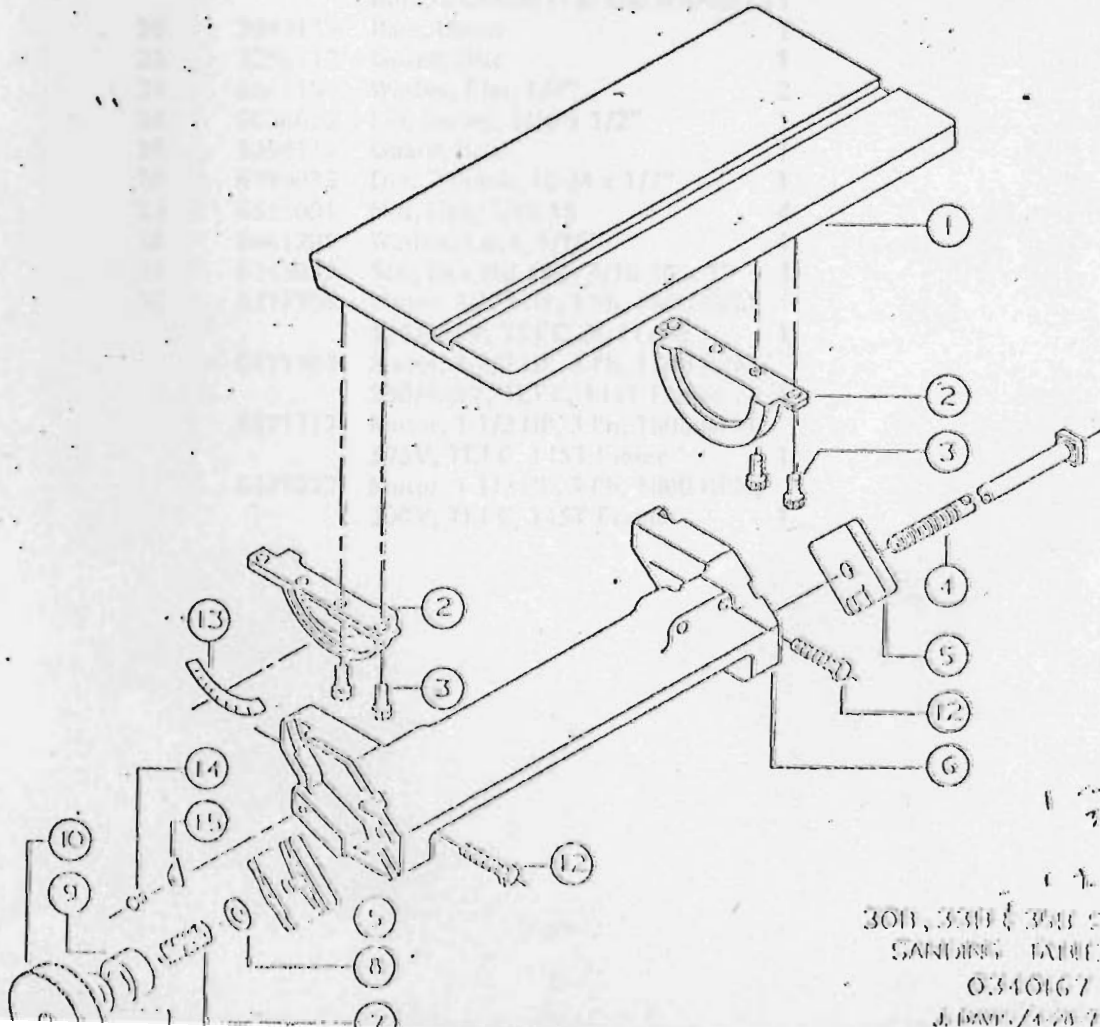


Handwritten text, possibly a title or reference number, located in the upper left corner of the page.





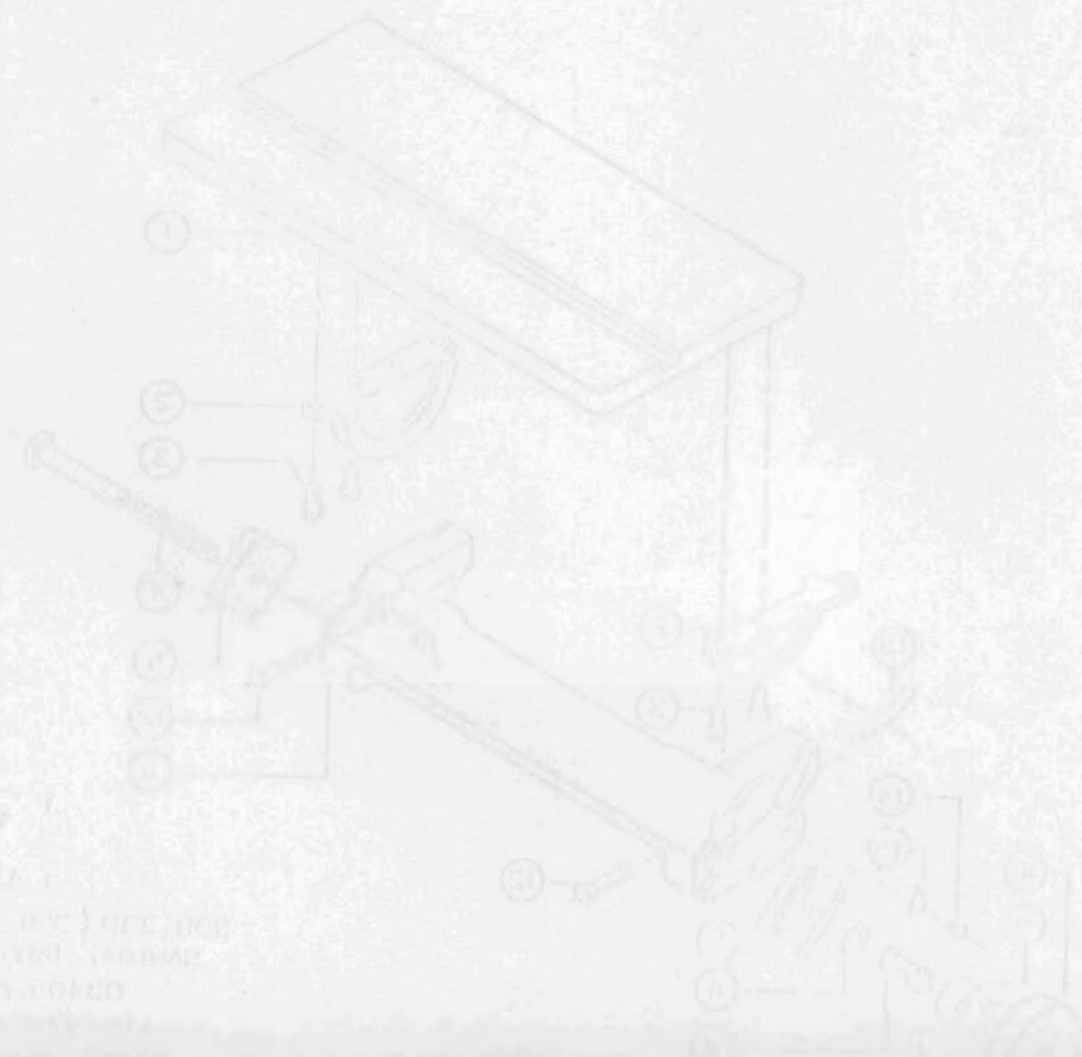
(OPTIONAL)  
 MITER GAGE ASSY.  
 2471010  
 J. DAVIS /6-10-76



301, 351 & 352 SANDERS  
 SANDING TABLE ASSY  
 0340167  
 J. DAVIS /4-28-76



OPTIONAL  
 FILTER CASE  
 24 J010  
 2 PARTS



OPTIONAL  
 FILTER CASE  
 24 J010  
 2 PARTS

UPPER & LOWER BASE ASSEMBLY  
0340168

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3268055	Handle	1
2	3039002	Baffle	1
3	6746001	Scr., No. 6 Self Tapping	2
4	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
5	2087009	Dust Chute (Weldment)	1
6	6715033	Scr., Hex Hd. Cap, 5/16-18 x 1/2"	3
7	3578134	Panel, Side	1
8	6710003	Scr., Truss Hd., 10-24 x 1/2"	4
9	2690053	Screw Assembly, Belt Tensioning (Weldment)	1
10	6520008	Nut, Hex Jam, 5/16-18 (Belt Tensioning Screw)	1
11	2042241	Motor Base Assy. (Weldment)	1
12	6715035	Scr., Hex Hd. Cap, 5/16-18 x 3/4" (Upper Base Mounting)	4
13	6861201	Washer, Flat, 5/16"	12
14	3062110	Bracket, Motor Mounting	1
15	2042242	Lower Base (Weldment)	1
16	6510010	Nut, Tinnerman C8115-1024	4
17	6077007	Belt, Vee, 4L280	1
18	6807108	Sheave, Browning, AK-30, 7/8" Bore, 1 Groove	1
19	6807107	Sheave, Browning, 2HK-30, 7/8" Bore, 2 Groove (For Use W/Dust C)	1
20	3042133	Base, Upper	1
22	3250117	Guard, Disc	1
23	6861101	Washer, Flat, 1/4"	2
24	6626028	Pin, Spring, 3/16 x 1/2"	1
25	3250116	Guard, Belt	1
26	6710038	Scr., Thumb, 10-24 x 1/2"	1
27	6515001	Nut, Hex, 5/16-18	4
28	6861200	Washer, Lock, 5/16"	4
29	6715032	Scr., Hex Hd. Cap, 5/16-18 x 1"	4
30	6471306	Motor, 1-1/2 HP, 1 Ph, 1800 RPM, 115/230V, TEFC, 56 Frame	1
	6471304	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 230/460V, TEFC, 1-15T Frame	1
	6471317	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 575V, TEFC, 1-15T Frame	1
	6471322	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 200V, TEFC, 1-15T Frame	1

UPPER & LOWER PART ASSEMBLY  
PARTS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	320001	Pin	1
2	320002	Pin	1
3	320003	Pin, 1/8" dia x 2 1/2" long	1
4	320004	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
5	320005	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
6	320006	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
7	320007	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
8	320008	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
9	320009	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
10	320010	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
11	320011	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
12	320012	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
13	320013	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
14	320014	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
15	320015	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
16	320016	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
17	320017	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
18	320018	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
19	320019	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
20	320020	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
21	320021	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
22	320022	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
23	320023	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
24	320024	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
25	320025	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
26	320026	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
27	320027	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
28	320028	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
29	320029	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
30	320030	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
31	320031	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
32	320032	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
33	320033	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
34	320034	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
35	320035	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
36	320036	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
37	320037	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
38	320038	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
39	320039	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
40	320040	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
41	320041	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
42	320042	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
43	320043	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
44	320044	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
45	320045	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
46	320046	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
47	320047	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
48	320048	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
49	320049	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1
50	320050	Pin, Hex Hd Cap, 3/16" dia x 1 1/2"	1

DUST COLLECTOR ASSEMBLY  
2093001 (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	2053002	Blower Assy., Dust Collector	1
2	6807109	Sheave, Browning, AK-17, 5/8" Bore (Blower Shaft)	1
3	3388004	Key, Sq., 3/16 x 3/16 x 1"	1
4	6077011	Belt, 4L350	1
5	6514001	Nut, Hex, 1/4-20	4
6	6861101	Washer, Flat, 1/4"	8
7	2056024	Body Assy. (Weldment)	1
8	6861301	Washer, Flat, 3/8"	3
9	6716038	Scr., Hex Hd. Cap, 3/8-16 x 1/2"	3
10	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
11	6823010	Tape, Sealing	7.2'
12	2138005	Drawer Assy., Dust (Weldment)	1
13	2595019	Plate Assy., Filter (Weldment)	1
14	3038001	Bag, Dust Filter	1
15		Scr., Self Tapping, 10-24 x 5/8" Hex Slot	2



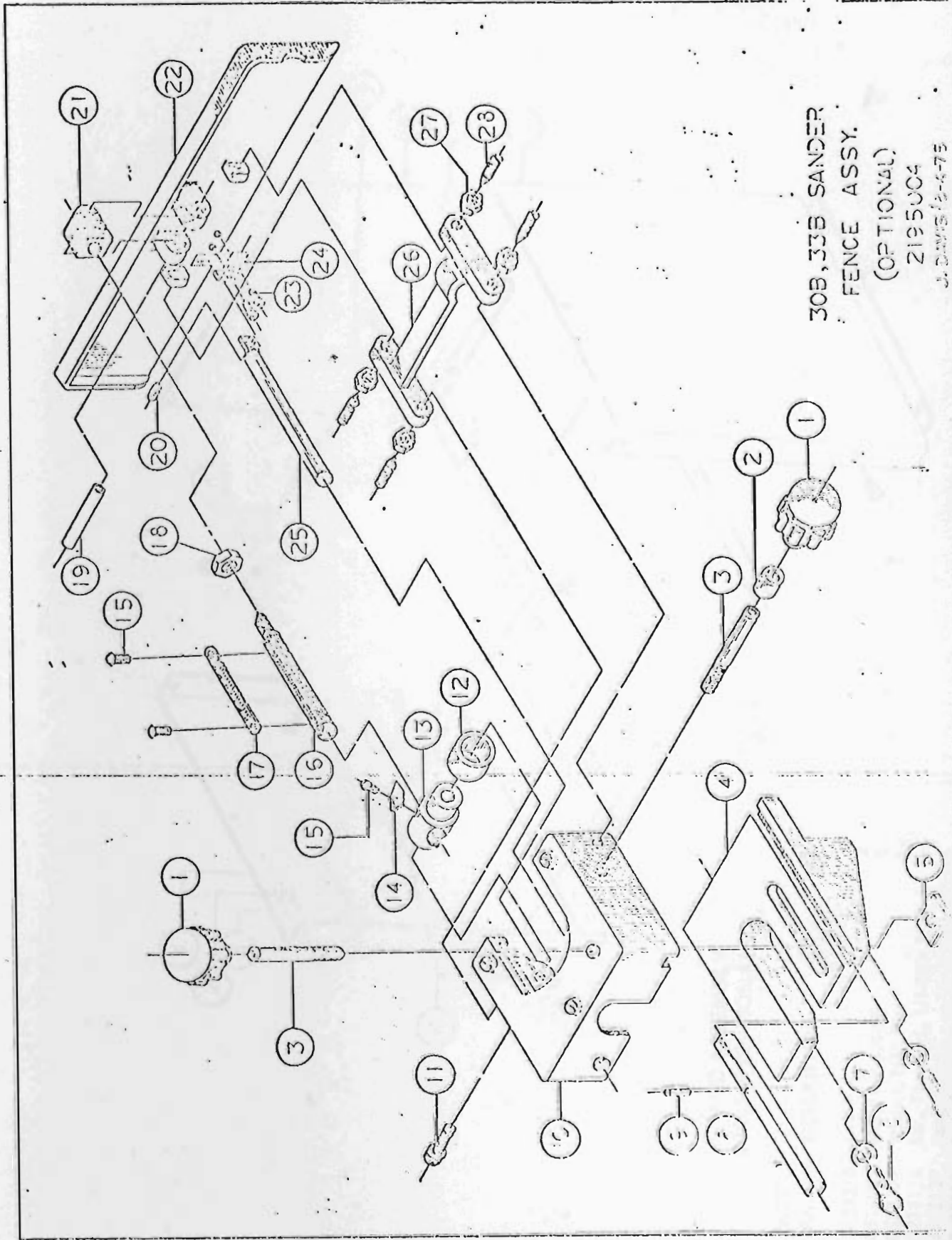


FENCE ASSEMBLY  
2195004 (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3406018	Knob, White Phenolic No.801	2
2	3740002	Spacer, Lock Screw	1
3	3695026	Screw, Fence Lock	2
4	3042025	Base, Fence	1
5	3055010	Block, Clamp	1
6	6716030	Scr., Hex Hd., 3/8-16 x 3/4"	2
7	6861300	Washer, Lock, 3/8"	2
8	3388001	Key, Fence Base	1
9	6626001	Pin, Spring, 1/8 x 5/8"	1
10	3776015	Support, Fence	1
11	3690205	Scr., Soc. Hd. Cap, Smooth Hd. 5/16-18 x 3/8"	1
12	3728003	Sleeve, Fence Tilting	1
13	3092003	Clamp, Fence Tilting	1
14	3604008	Pointer	1
15	6706035	Scr., Rd. Hd., 6-32 x 1/4"	3
16	3670017	Rod, Degree Tilting	1
17	3684201	Scale, Fence Tilting Plate	1
18	6567006	Nut, Hex Jam 7/16-20	1
19	6626049	Pin, Spring, 3/8 x 2"	1
20	6626028	Pin, Spring, 3/16 x 1/2"	1
21	3055014	Block, Table Fence Mtg. Hinge	1
22	3195003	Fence, Sander	1
23	6710030	Scr., Flat Hd. 10-24 x 3/8"	2
24	3064024	Bracket, Support Rod	1
25	3670018	Rod, Fence Support	1
26	3282004	Hinge, Fence	1
27	6515007	Nut, Hex Jam, 5/16-18	4
28	6715164	Scr., Soc. Set, Cone Pt., 5/16-18 x 1-1/4"	4

FENCE ASSEMBLY  
 STANDARD (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY
1	3485012	Post, White Crossed No. 601	2
2	318002	Splice, 1/2" x 1/2"	1
3	301002	Splice, 1/2" x 1/2"	2
4	301002	Splice, 1/2" x 1/2"	1
5	301002	Splice, 1/2" x 1/2"	1
6	301002	Splice, 1/2" x 1/2"	2
7	301002	Splice, 1/2" x 1/2"	2
8	301002	Splice, 1/2" x 1/2"	1
9	301002	Splice, 1/2" x 1/2"	1
10	301002	Splice, 1/2" x 1/2"	1
11	301002	Splice, 1/2" x 1/2"	1
12	301002	Splice, 1/2" x 1/2"	1
13	301002	Splice, 1/2" x 1/2"	1
14	301002	Splice, 1/2" x 1/2"	1
15	301002	Splice, 1/2" x 1/2"	3
16	301002	Splice, 1/2" x 1/2"	1
17	301002	Splice, 1/2" x 1/2"	1
18	301002	Splice, 1/2" x 1/2"	1
19	301002	Splice, 1/2" x 1/2"	1
20	301002	Splice, 1/2" x 1/2"	1
21	301002	Splice, 1/2" x 1/2"	1
22	301002	Splice, 1/2" x 1/2"	1
23	301002	Splice, 1/2" x 1/2"	1
24	301002	Splice, 1/2" x 1/2"	1
25	301002	Splice, 1/2" x 1/2"	1
26	301002	Splice, 1/2" x 1/2"	1
27	301002	Splice, 1/2" x 1/2"	1
28	301002	Splice, 1/2" x 1/2"	1



30B, 33B SANDER  
 FENCE ASSY.

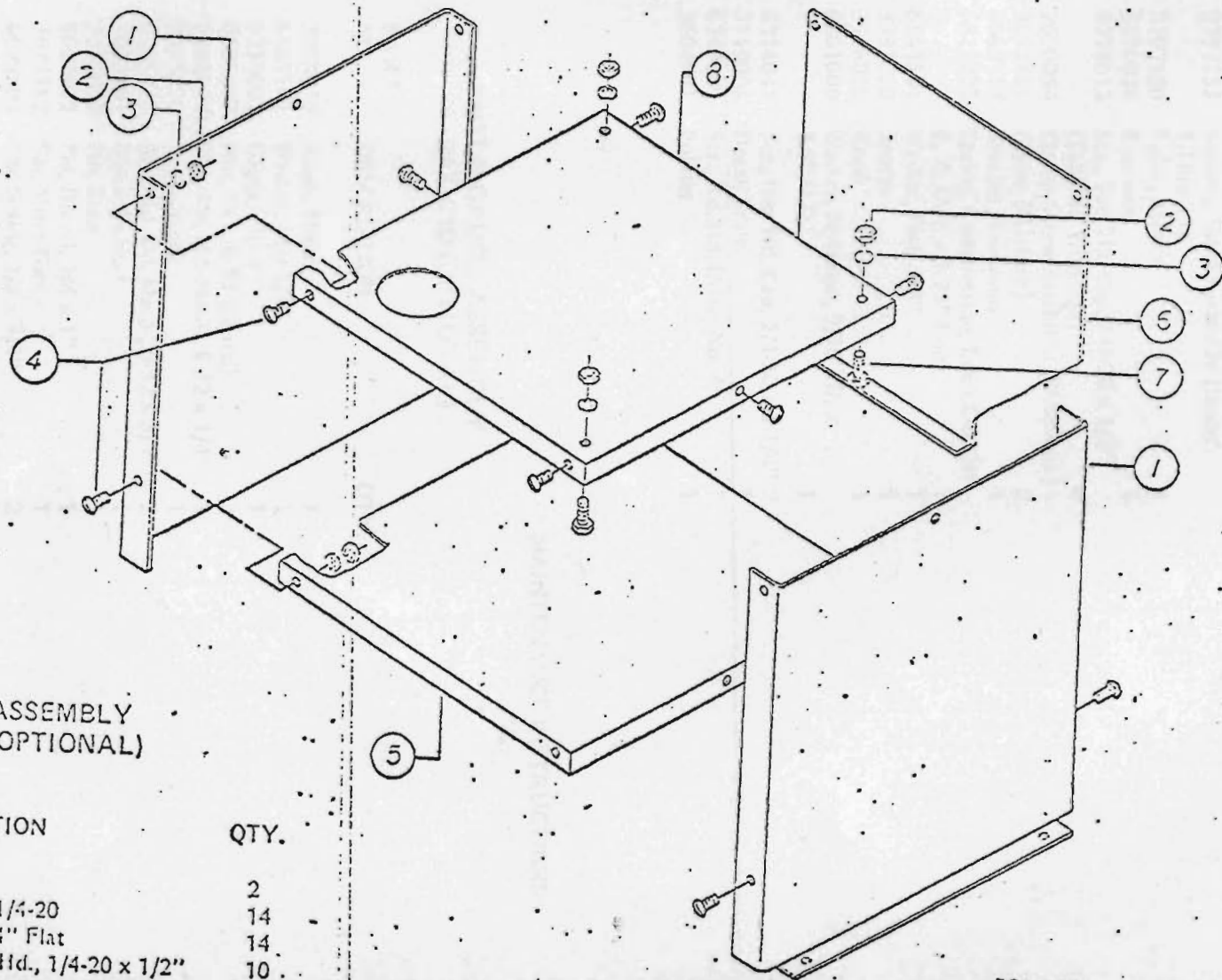
(OPTIONAL)  
 2195UC4

J. DAVIS 12-4-75

200 215 21025

200 215 21025





STAND ASSEMBLY  
0340146 (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3423019	Leg, Base	2
2	6514001	Nut, Hex, 1/4-20	14
3	6S61101	Washer, 1/4" Flat	14
4	6714124	Scr., Truss Hd., 1/4-20 x 1/2"	10
5	357S127	Panel	1
6	357S130	Panel, Cover	1
7	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4

308 & 333  
STAND ASSY  
(OPTIONAL)

031124 20' 10" x 10" 10-30 x 10"  
 031101 20' 10" x 10" 10-30 x 10"  
 031501 20' 10" x 10" 10-30 x 10"  
 031301 20' 10" x 10" 10-30 x 10"

MO' NO' IDENTIFICATION  
 LEW LYSA

031010 (MAGNET)  
 031010 (MAGNET)



**SANDING TABLE ASSEMBLY**  
**0340167**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
	2797133	Sanding Table Assembly (Items 1 Thru 11)	
1	3797100	Table, Sander	1
2	3810028	Trunnion	1
3	6714015	Scr., Soc. Hd. Cap, 1/4-20 x 1/2" (Table to Trunnion)	4
4	2690054	Clamp Screw Assembly (Weldment)	1
5	3092111	Clamp (Machine)	2
6	3062114	Bracket, Trunnion	1
7	6813073	Spring, Compression, Lee LC-072H- 6, .6 O.D. x 1.75" Long	1
8	6861301	Washer, Flat, 3/8"	1
9	3735080	Spacer	1
10	3406046	Knob	1
11	6861600	Washer, Nylatron, 9/16 I.D. x 1.0" O.D.	1
12	6714047	Scr., Hex Hd. Cap, 1/4-20 x 1-1/4"	2
13	3119008	Decal, Scale	1
14	6747000	Scr., Rd. Hd. Drive, No. 4	1
15	3604001	Pointer	1

**MITER GAUGE ASSEMBLY**  
**2471010 (OPTIONAL)**

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3268050	Knob, Miter	1
2	6851101	Washer, Flat 1/4"	1
3	3230007	Gauge, Miter	1
4	6505003	Nut, Hex, 6-32 (Plated)	3
5	6706094	Scr., Rd. Hd. Mach., 6-32 x 1/4"	3
6	3695220	Screw, Lock	1
7	6705041	Scr., Rd. Hd. Mach., 6-32 x 3/4"	2
8	3055101	Block, Pointer	1
9	3582097	Pin, Step	1
10	6623012	Pin, Dowel, 1/4 x 1"	1
11	3044312	Bar, Miter Gauge	1
12	6626001	Pin, Spring, 1/8 x 3/4"	2

SANDING TABLE ASSEMBLY  
PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	2507100	1/2" Sandpaper	1
2	2507100	1/2" Sandpaper	1
3	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
4	2507100	1/2" Sandpaper	1
5	2507100	1/2" Sandpaper	1
6	2507100	1/2" Sandpaper	1
7	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
8	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
9	2507100	1/2" Sandpaper	1
10	2507100	1/2" Sandpaper	1
11	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
12	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
13	2507100	1/2" Sandpaper	1
14	2507100	1/2" Sandpaper	1
15	2507100	1/2" Sandpaper	1

MITER GAUGE ASSEMBLY  
PARTS LIST (OPTIONAL)

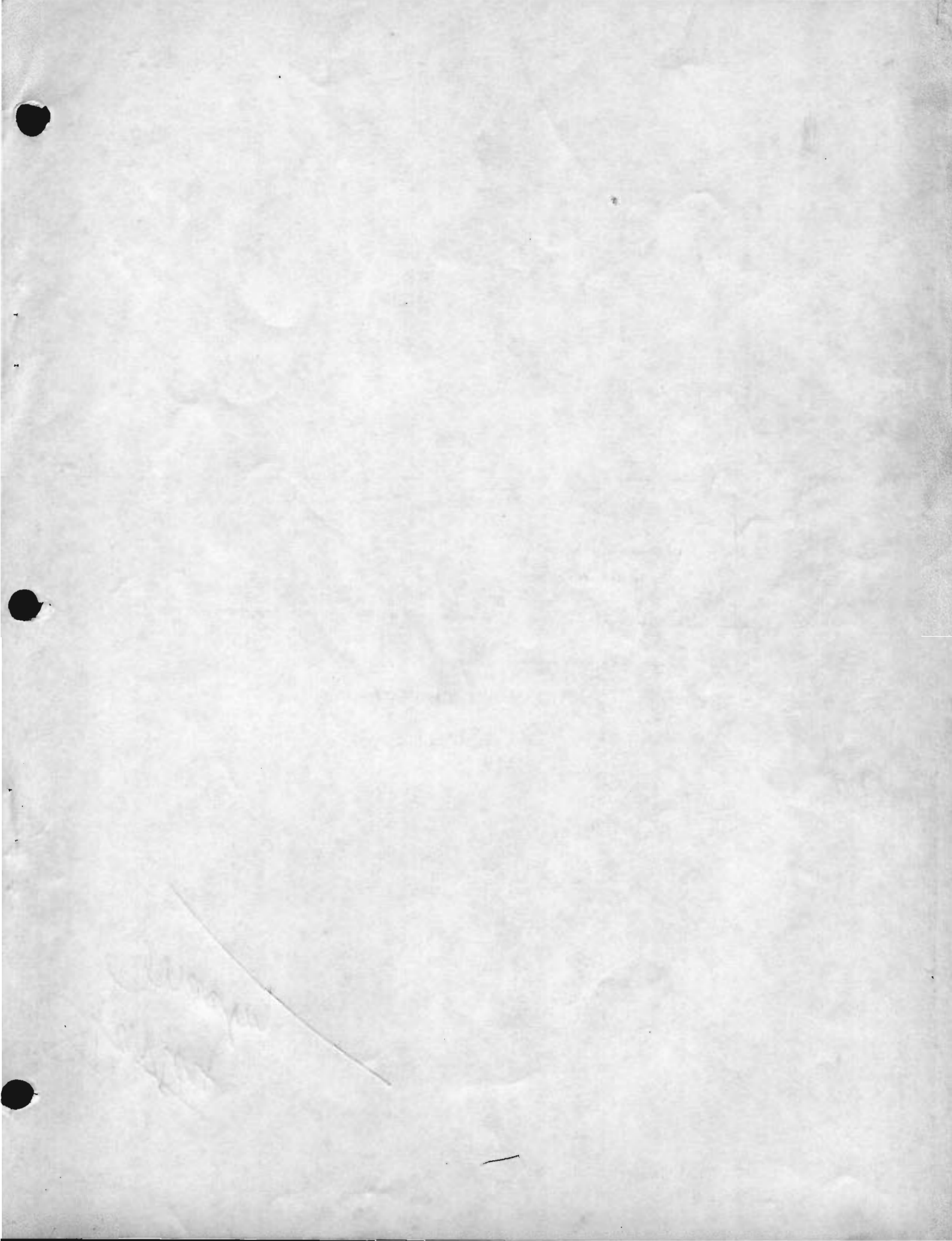
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	2507100	1/2" Sandpaper	1
2	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
3	2507100	1/2" Sandpaper	1
4	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
5	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
6	2507100	1/2" Sandpaper	1
7	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
8	2507100	1/2" Sandpaper	1
9	2507100	1/2" Sandpaper	1
10	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1
11	2507100	1/2" Sandpaper	1
12	6014012	Scr. Sand. Tab. Cap. 1 1/2" x 1 1/2"	1

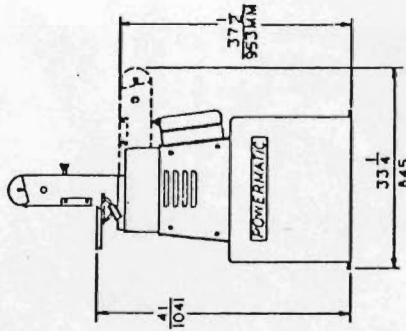
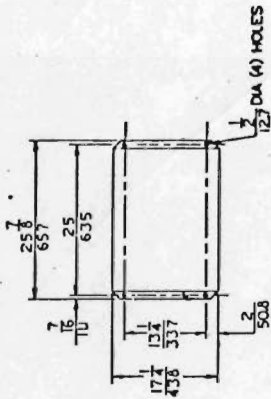


*Starters  
machines*

SUPPLEMENT TO

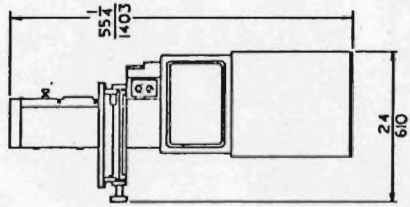
MAINTENANCE INSTRUCTIONS



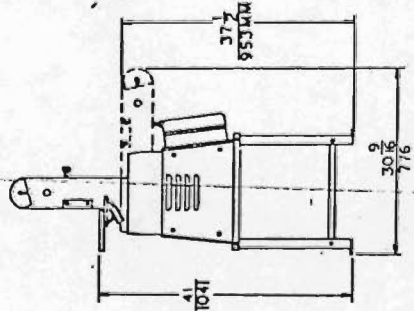
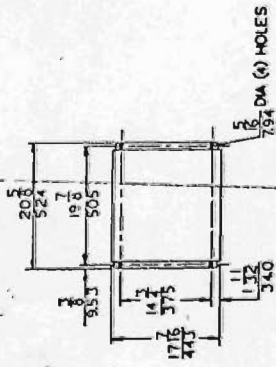


33B BELT SANDER  
WITH DUST COLLECTOR  
0140061  
J. DAVIS/10-29-76

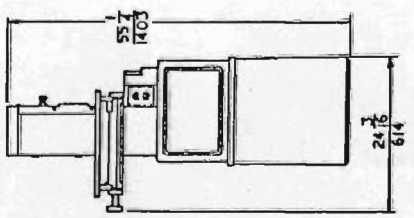
1-1-1  
25/3



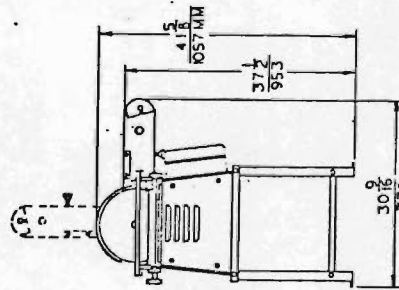
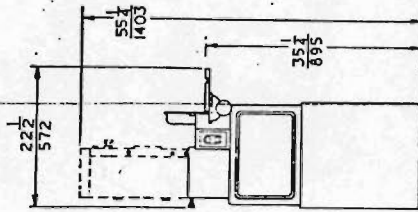
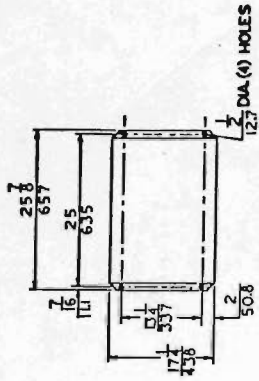
33B BELT SANDER  
WITH STAND ASSY  
0140062  
J. DAVIS/10-29-76



33B BELT SANDER  
WITH STAND ASSY  
0140062  
J. DAVIS/10-29-76

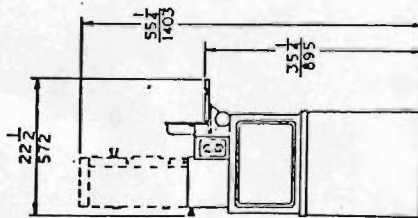
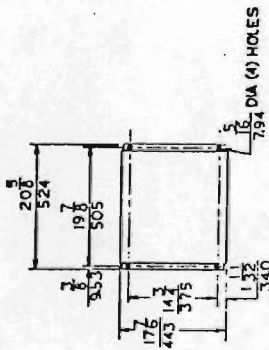




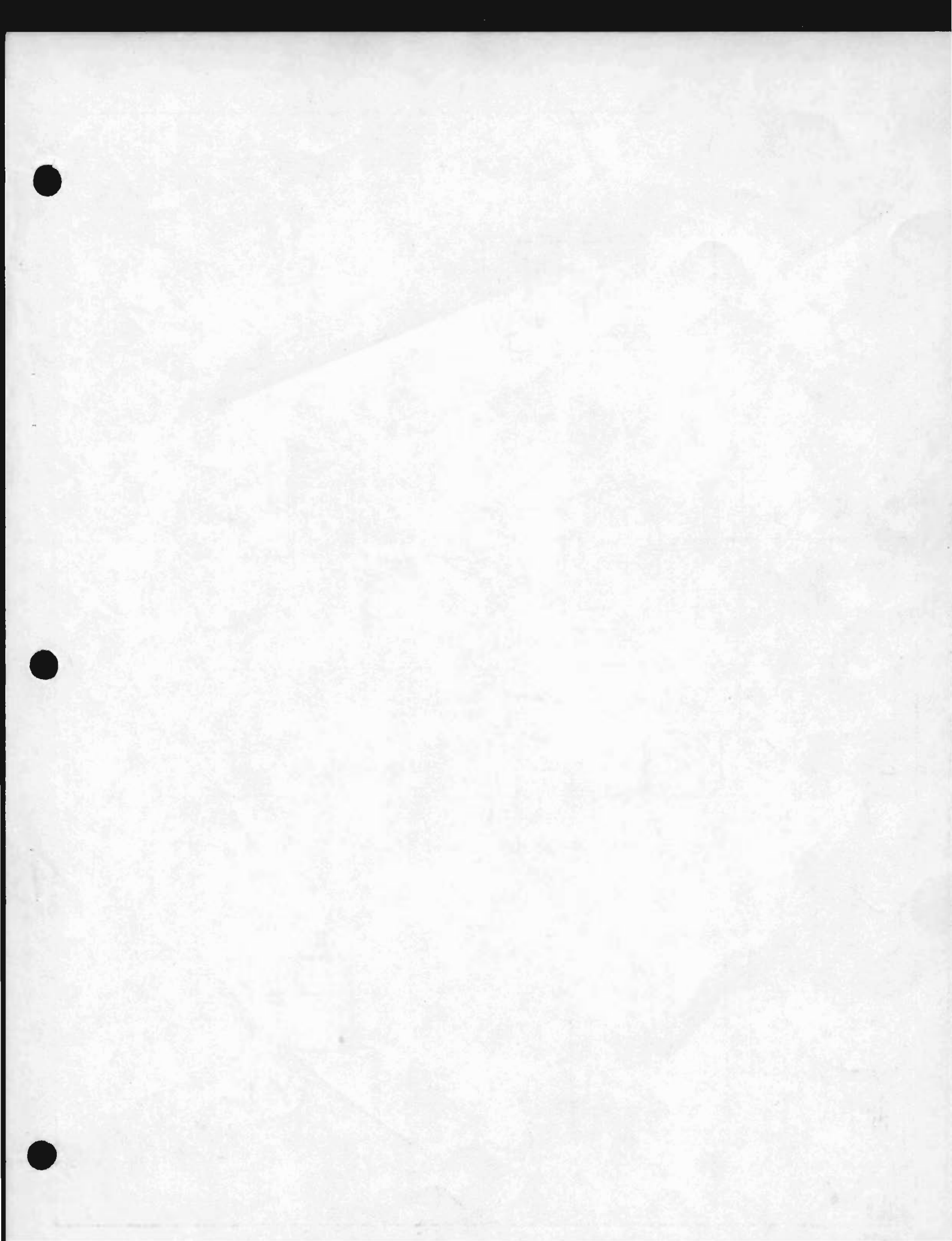


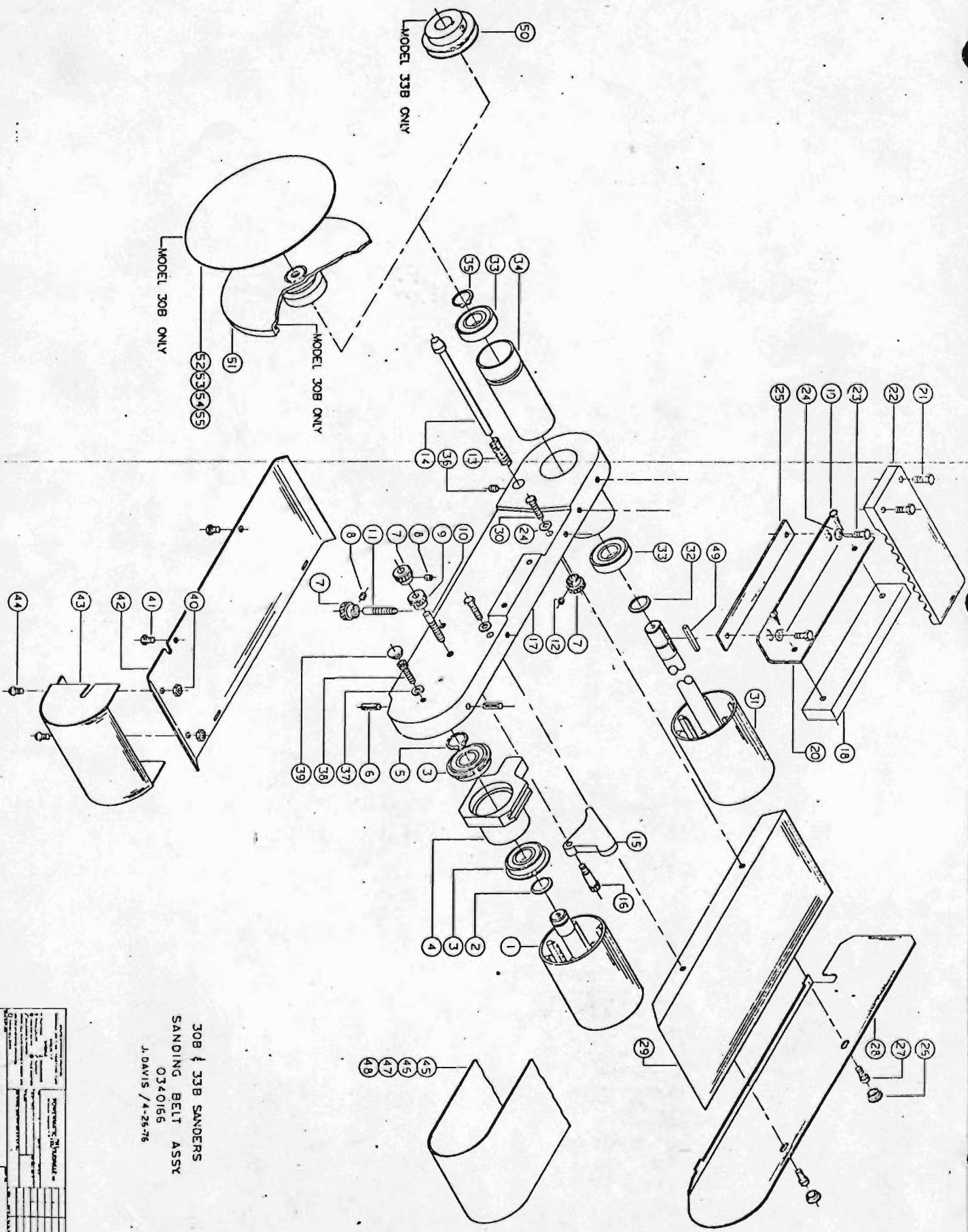
30B COMBINATION SANDER  
WITH DUST COLLECTOR  
0140059  
J. DAVIS/10-27-76

*Revised  
for 10/27/76  
107 per*



30B COMBINATION SANDER  
WITH STAND ASSY  
0140060  
J. DAVIS/10-27-76





30B & 33B SANDERS  
 SANDING BELT ASSY  
 O340166  
 J. DAVIS / 4-28-76

Part No.	QTY	DESCRIPTION
1	1	MOTOR
2	1	DRIVE PULLEY
3	1	DRIVE PULLEY
4	1	DRIVE PULLEY
5	1	DRIVE PULLEY
6	1	DRIVE PULLEY
7	1	DRIVE PULLEY
8	1	DRIVE PULLEY
9	1	DRIVE PULLEY
10	1	DRIVE PULLEY
11	1	DRIVE PULLEY
12	1	DRIVE PULLEY
13	1	DRIVE PULLEY
14	1	DRIVE PULLEY
15	1	DRIVE PULLEY
16	1	DRIVE PULLEY
17	1	DRIVE PULLEY
18	1	DRIVE PULLEY
19	1	DRIVE PULLEY
20	1	DRIVE PULLEY
21	1	DRIVE PULLEY
22	1	DRIVE PULLEY
23	1	DRIVE PULLEY
24	1	DRIVE PULLEY
25	1	DRIVE PULLEY
26	1	DRIVE PULLEY
27	1	DRIVE PULLEY
28	1	DRIVE PULLEY
29	1	DRIVE PULLEY
30	1	DRIVE PULLEY
31	1	DRIVE PULLEY
32	1	DRIVE PULLEY
33	1	DRIVE PULLEY
34	1	DRIVE PULLEY
35	1	DRIVE PULLEY
36	1	DRIVE PULLEY
37	1	DRIVE PULLEY
38	1	DRIVE PULLEY
39	1	DRIVE PULLEY
40	1	DRIVE PULLEY
41	1	DRIVE PULLEY
42	1	DRIVE PULLEY
43	1	DRIVE PULLEY
44	1	DRIVE PULLEY
45	1	DRIVE PULLEY
46	1	DRIVE PULLEY
47	1	DRIVE PULLEY
48	1	DRIVE PULLEY
49	1	DRIVE PULLEY
50	1	DRIVE PULLEY





## MODEL 30B COMBINATION SANDING ASSY.

## MODEL 30B COMBINATION SANDING ASSY

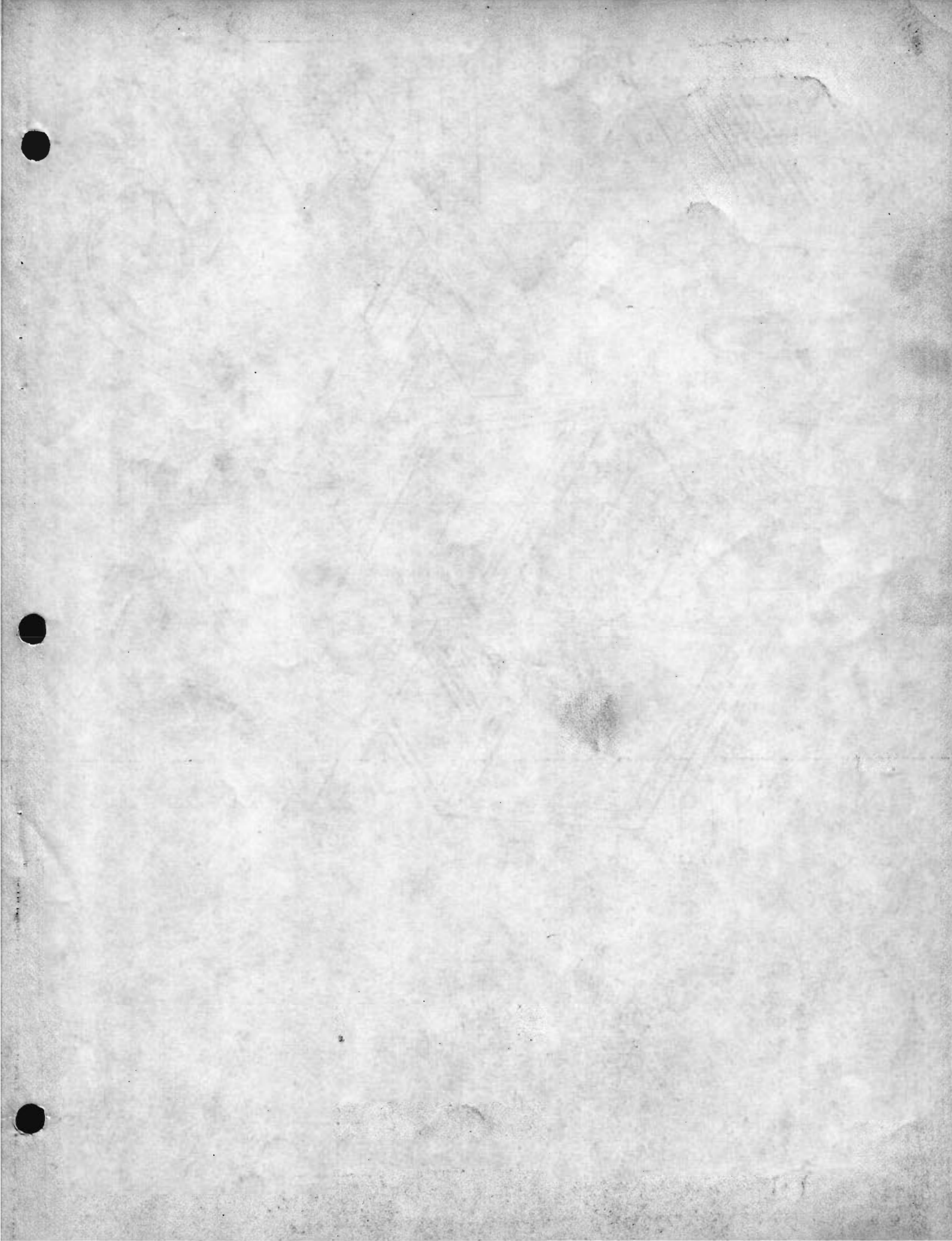
0340166

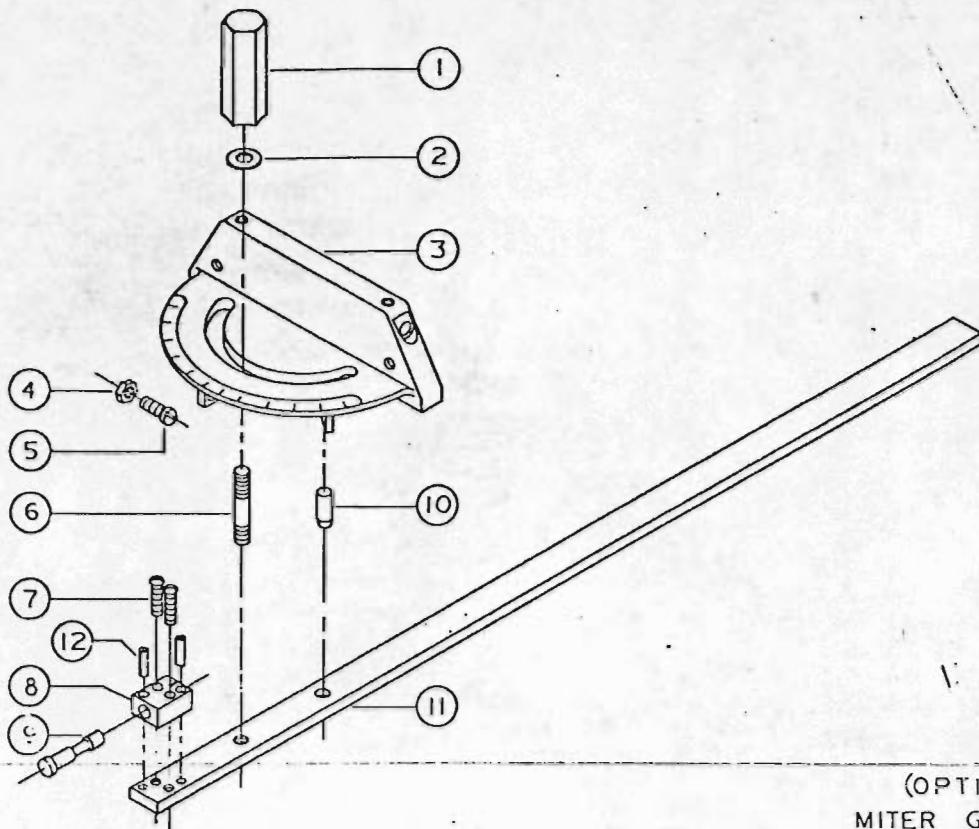
0340166

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
	2063081	Bracket Assembly, Mounting (Items 1 Thru 17)		45	6078001	Belt, Sanding, Metal, Aluminum Oxide, 100 Grit, Fine	1
	2298035	Housing Assembly, Idler Brg. (Items 1 Thru 5)		46	6078002	Belt, Sanding, Metal, Aluminum Oxide, 50 Grit Coarse	1
1	2610005	Pulley Assembly, Idler	1	47	6078003	Belt, Sanding, Wood, Garnet, 80 Grit Fine	1
2	6863003	Washer, Curved Spring, ASC-U750-0210	1	48	6078004	Belt, Sanding, Wood, Garnet, 40 Grit Coarse	1
3	6060052	Bearing, MRC 304SZZG	2	49	3388004	Key, Square, 3/16 x 3/16 x 1"	1
4	3298239	Housing, Idler	1	51	2124006	Disc Assembly	1
5	6670002	Ring, Retaining, 5100-75	1	52	6206004	Disc, Metal Sanding, Aluminum Oxide, 50 Grit Coarse	1
6	6626038	Pin, Spring, 1/4 X 1"	2	53	6206003	Disc, Metal Sanding, Aluminum Oxide, 100 Grit Fine	1
7	3406005	Knob, Adjusting Screw	3	54	6206002	Disc, Wood Sanding, Garnet, 40 Grit Coarse	1
8	6714006	Scr., Soc. Set, Knurl Cup Pt., 1/4-20 x 3/16"	2	55	6206001	Disc, Wood Sanding, Garnet, 80 Grit Fine	1
9	3406001	Knob, Locking	1		566012001	Disc Cement (Not Shown)	1pt.
10	3695069	Screw, Belt (Tracking)	1				
11	3695068	Screw, Belt (Tensioning)	1				
12	6714160	Scr., Soc. Set, Cup Pt., Nylok 1/4-20 x 1/4"	1				
13	6813090	Spring, ASC-C0600-059-1000	1				
14	2601015	Plunger, Stop	1				
15	3025081	Arm, Rocker	1				
16	6715064	Scr., Shoulder, 3/8 x 3/4"	1				
17	3062116	Bracket, Mounting Bcd	1				
	2195020	Fence Assembly (Items 18 Thru 20)					
18	3862002	Work Plate, Fence	1				
19	6749008	Scr., Wood, Rd. Hd., 10-24 x 5/8" Blued	2				
20	3195012	Fence	1				
21	6714048	Scr., Hex Hd. Cap, 1/4-20 x 1"	2				
22	3658014	Rest, Work	1				
23	6714049	Scr., Hex Hd. Cap, 1/4-20 x 3/4"	2				
24	6861101	Washer, Flat, 1/4"	4				
25	3735079	Spacer	1				
26	6430025	Knob, Plastic	2				
27	6714015	Scr., Soc. Hd. Cap, 1/4-20 x 1/2"	2				
28	3595369	Plate, Side	1				
29	2049007	Bed, Sander	1				
30	6714168	Scr., Hex Hd. Cap, 1/4-20 x 1-3/4"	2				
31	2610006	Pulley Assembly, Drive	1				
32	6863003	Washer, Curved Spring, ASC-U750-0210	1				
33	6060009	Bearing, 6204-2RS, MRC 204SZZ	2				
34	3737024	Spacer	1				
35	6670002	Ring, Retaining, 5100-75	1				
36	6716009	Scr., Soc. Set, Cup Pt., 3/8-16 x 1/2"	1				
37	6860802	Washer, No. 10 Lock	1				
38	6710015	Scr., Soc. Hd. Cap, 10-24 x 1/2"	1				
39	6430024	Knob, Plastic	1				
40	6510001	Nut, Hex, 10-24	2				
41	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	2				
42	3578132	Panel, Bottom	1				
43	2250138	Guard, Belt (Weldment)	1				
44	6710001	Scr., Truss Hd., 10-24 x 1/4"	2				

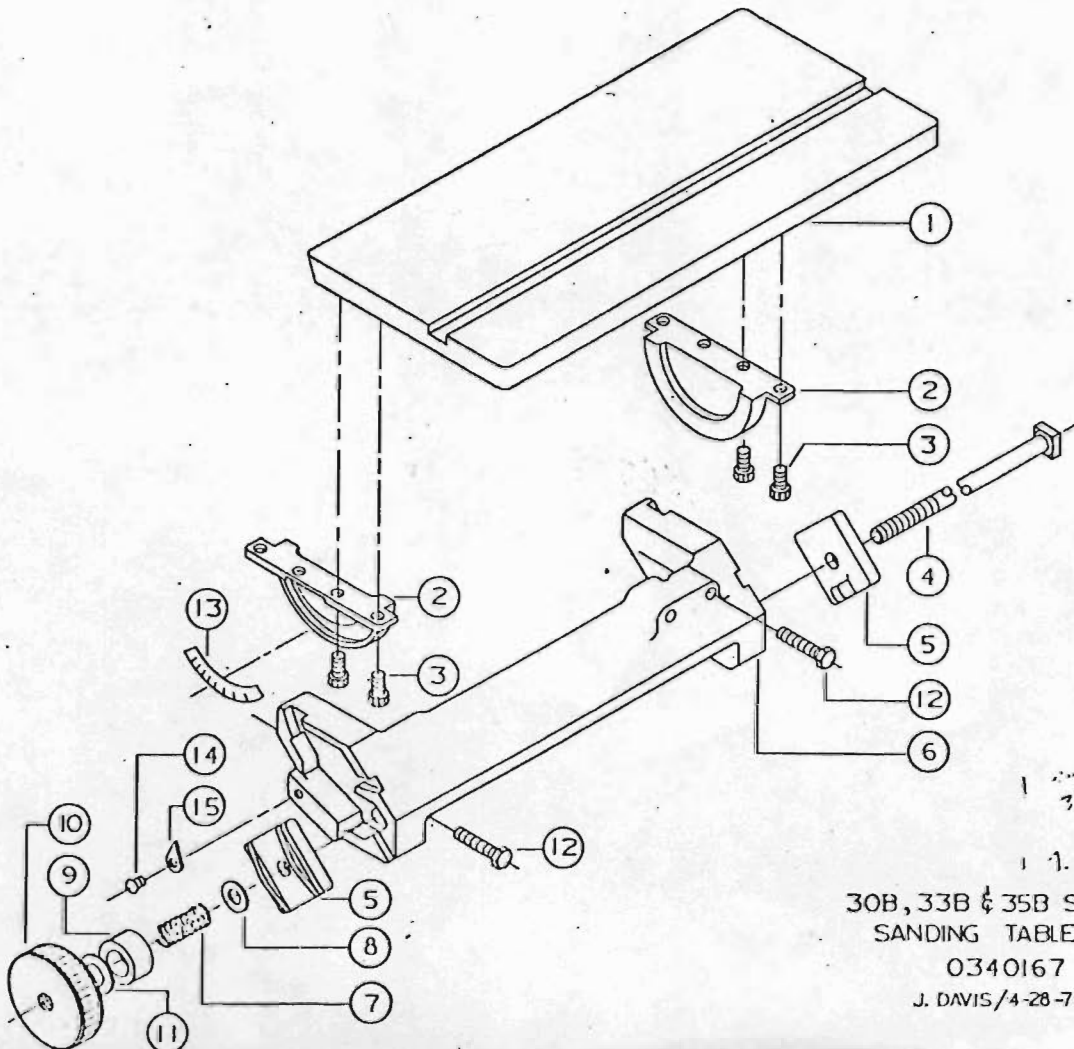




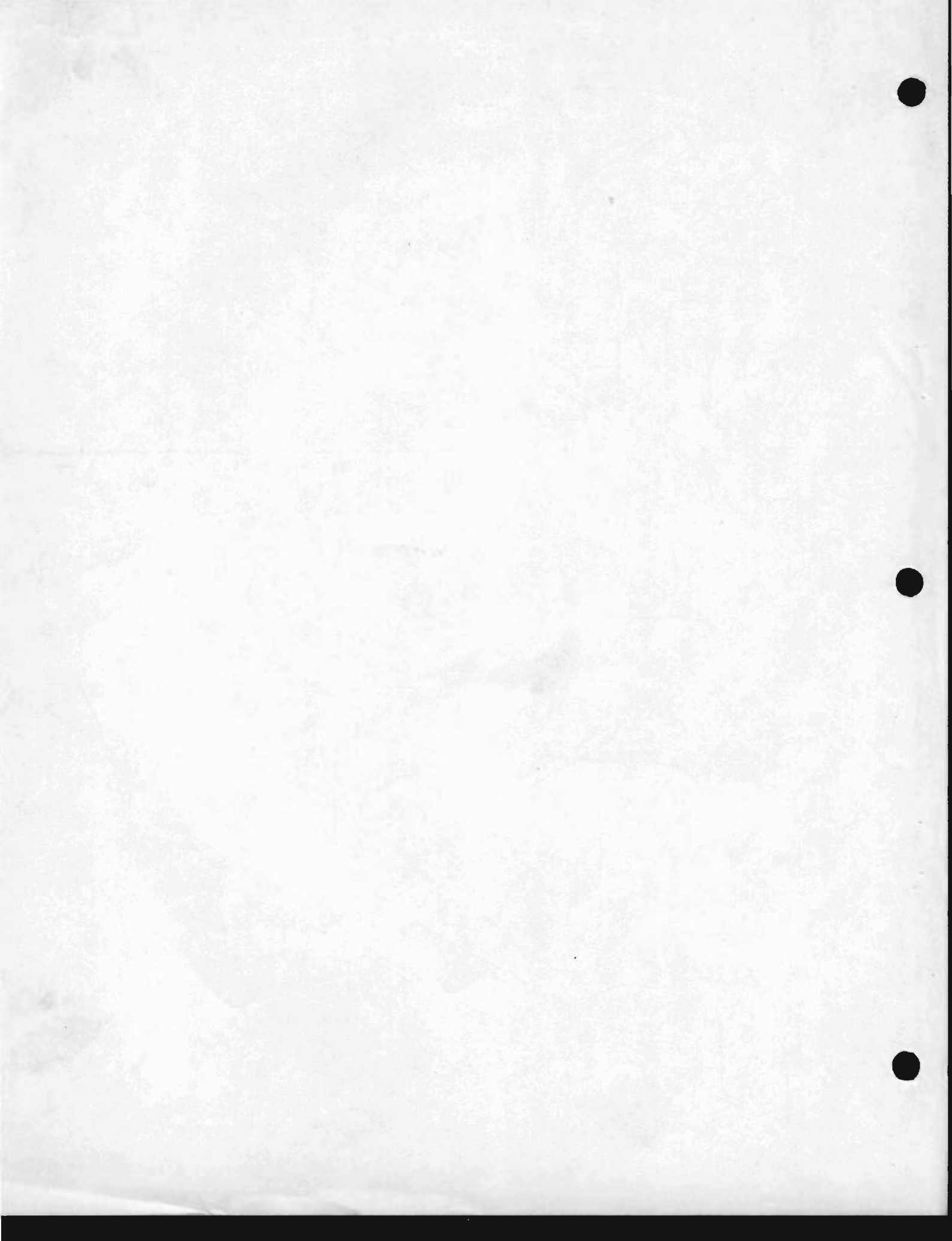




(OPTIONAL)  
 MITER GAGE ASSY.  
 2471010  
 J. DAVIS /6-10-76

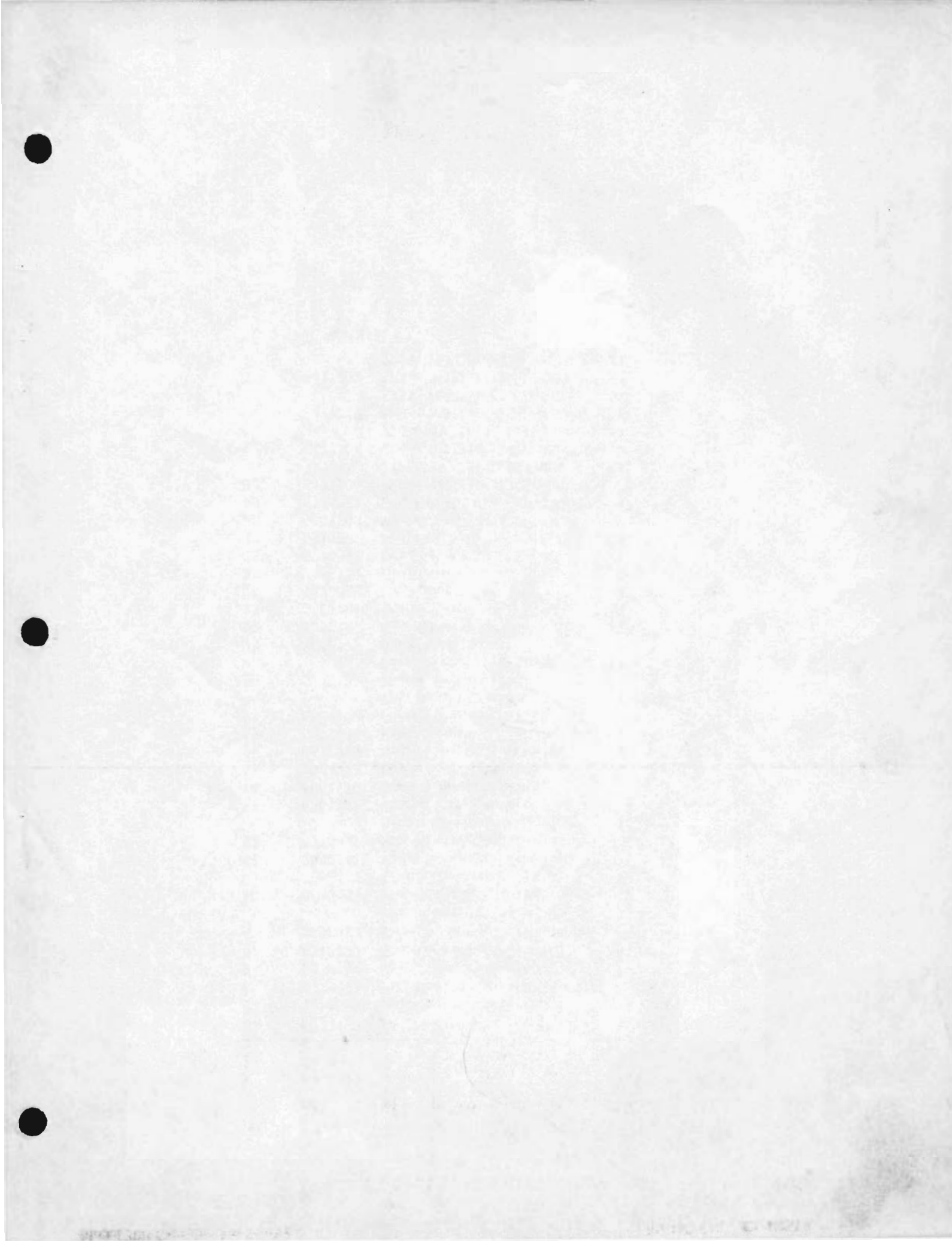


30B, 33B & 35B SANDERS  
 SANDING TABLE ASSY.  
 0340167  
 J. DAVIS /4-28-76



UPPER & LOWER BASE ASSEMBLY  
0340168

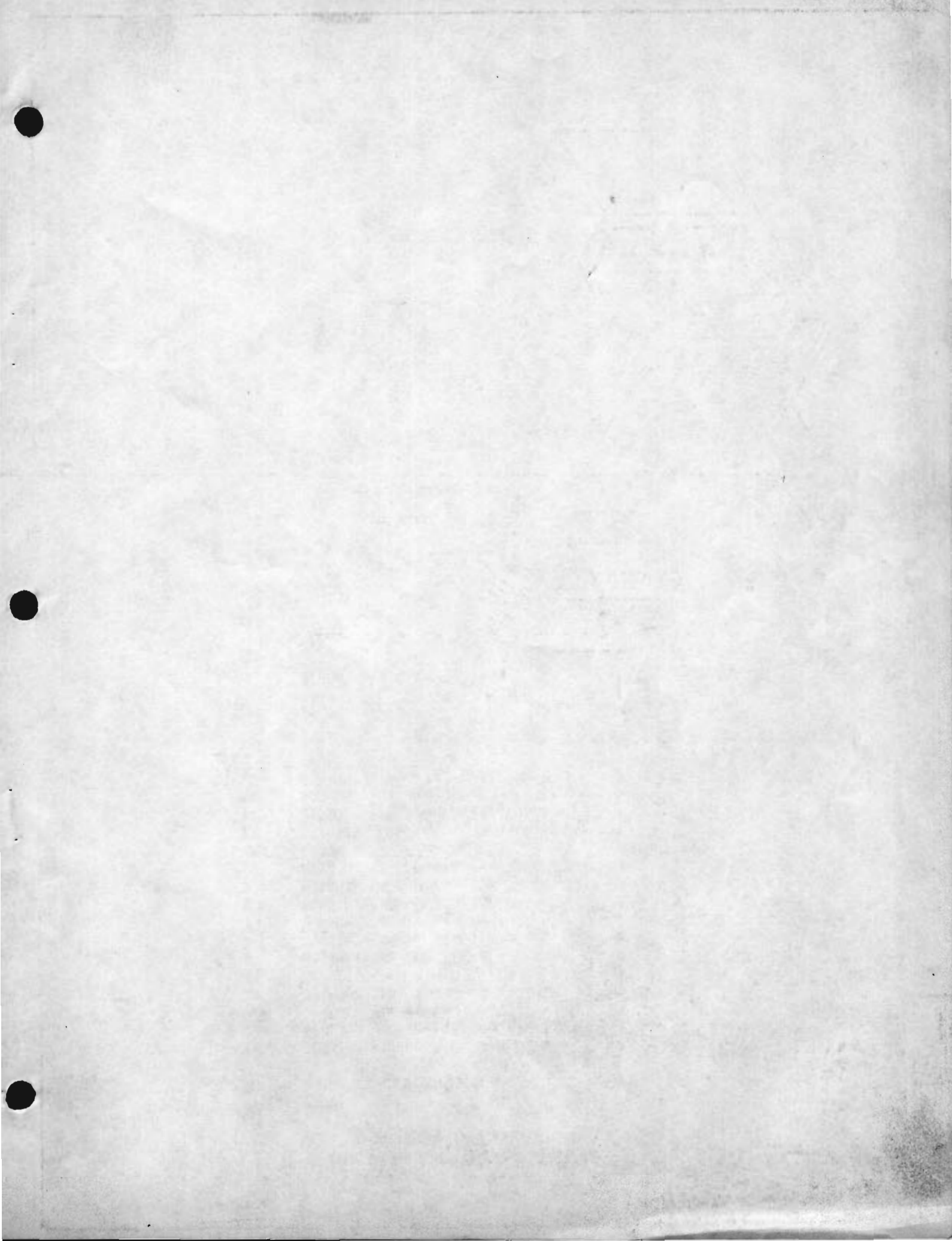
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3268055	Handle	1
2	3039002	Baffle	1
3	6746001	Scr., No. 6 Self Tapping	2
4	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
5	2087009	Dust Chute (Weldment)	1
6	6715033	Scr., Hex Hd. Cap, 5/16-18 x 1/2"	3
7	3578134	Panel, Side	1
8	6710003	Scr., Truss Hd., 10-24 x 1/2"	4
9	2690053	Screw Assembly, Belt Tensioning (Weldment)	1
10	6520008	Nut, Hex Jam, 5/16-18 (Belt Tensioning Screw)	1
11	2042241	Motor Base Assy. (Weldment)	1
12	6715035	Scr., Hex Hd. Cap, 5/16-18 x 3/4" (Upper Base Mounting)	4
13	6861201	Washer, Flat, 5/16"	12
14	3062110	Bracket, Motor Mounting	1
15	2042242	Lower Base (Weldment)	1
16	6510010	Nut, Tinnerman C8115-1024	4
17	6077007	Belt, Vee, 4L280	1
18	6807108	Sheave, Browning, AK-30, 7/8" Bore, 1 Groove	1
19	6807107	Sheave, Browning, 2HK-30, 7/8" Bore, 2 Groove (For Use W/Dust C)	1
20	3042133	Base, Upper	1
22	3250117	Guard, Disc	1
23	6861101	Washer, Flat, 1/4"	2
24	6626028	Pin, Spring, 3/16 x 1/2"	1
25	3250116	Guard, Belt	1
26	6710038	Dcr., Thumb, 10-24 x 1/2"	1
27	6515001	Nut, Hex, 5/16-18	4
28	6861200	Washer, Lock, 5/16"	4
29	6715032	Scr., Hex Hd. Cap, 5/16-18 x 1"	4
30	6471306	Motor, 1-1/2 HP, 1 Ph, 1800 RPM, 115/230V, TEFC, 56 Frame	1
	6471304	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 230/460V, TEFC, 145T Frame	1
	6471317	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 575V, TEFC, 145T Frame	1
	6471322	Motor, 1-1/2 HP, 3 Ph, 1800 RPM, 200V, TEFC, 145T Frame	1





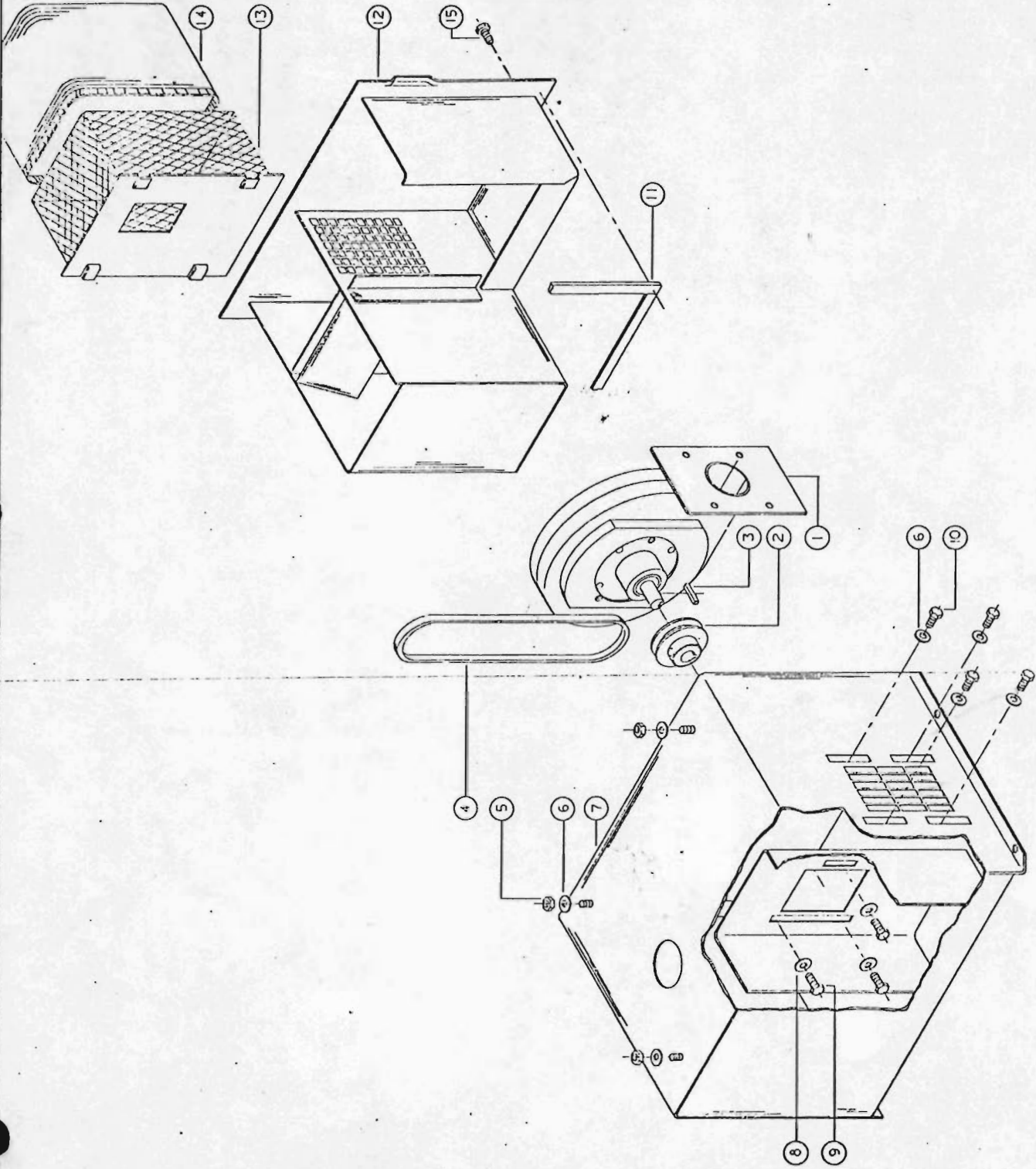
DUST COLLECTOR ASSEMBLY  
2093001 (OPTIONAL)

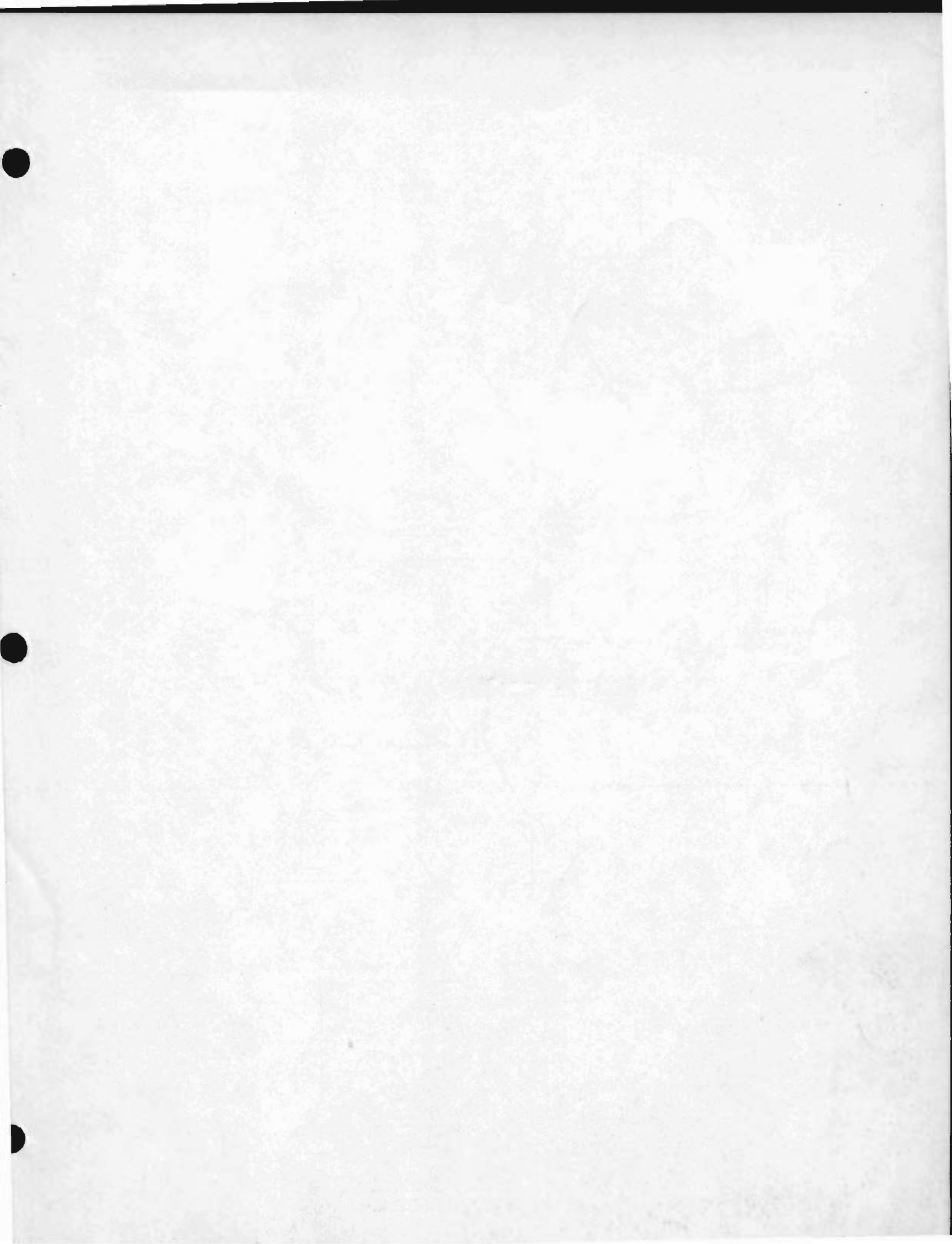
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	2053002	Blower Assy., Dust Collector	1
2	6807109	Sheave, Browning, AK-17, 5/8" Bore (Blower Shaft)	1
3	3388004	Key, Sq., 3/16 x 3/16 x 1"	1
4	6077011	Belt, 4L350	1
5	6514001	Nut, Hex, 1/4-20	4
6	6861101	Washer, Flat, 1/4"	8
7	2056024	Body Assy. (Weldment)	1
8	6861301	Washer, Flat, 3/8"	3
9	6716038	Scr., Hex Hd. Cap, 3/8-16 x 1/2"	3
10	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
11	6823010	Tape, Sealing	7.2'
12	2138005	Drawer Assy., Dust (Weldment)	1
13	2595019	Plate Assy., Filter (Weldment)	1
14	3038001	Bag, Dust Filter	1
15		Scr., Self Tapping, 10-24 x 5/8" Hex Slot	2



30B & 33B SANDERS  
DUST COLLECTOR ASSY  
2093001  
(OPTIONAL)

J. DAVIS / 5-6-76

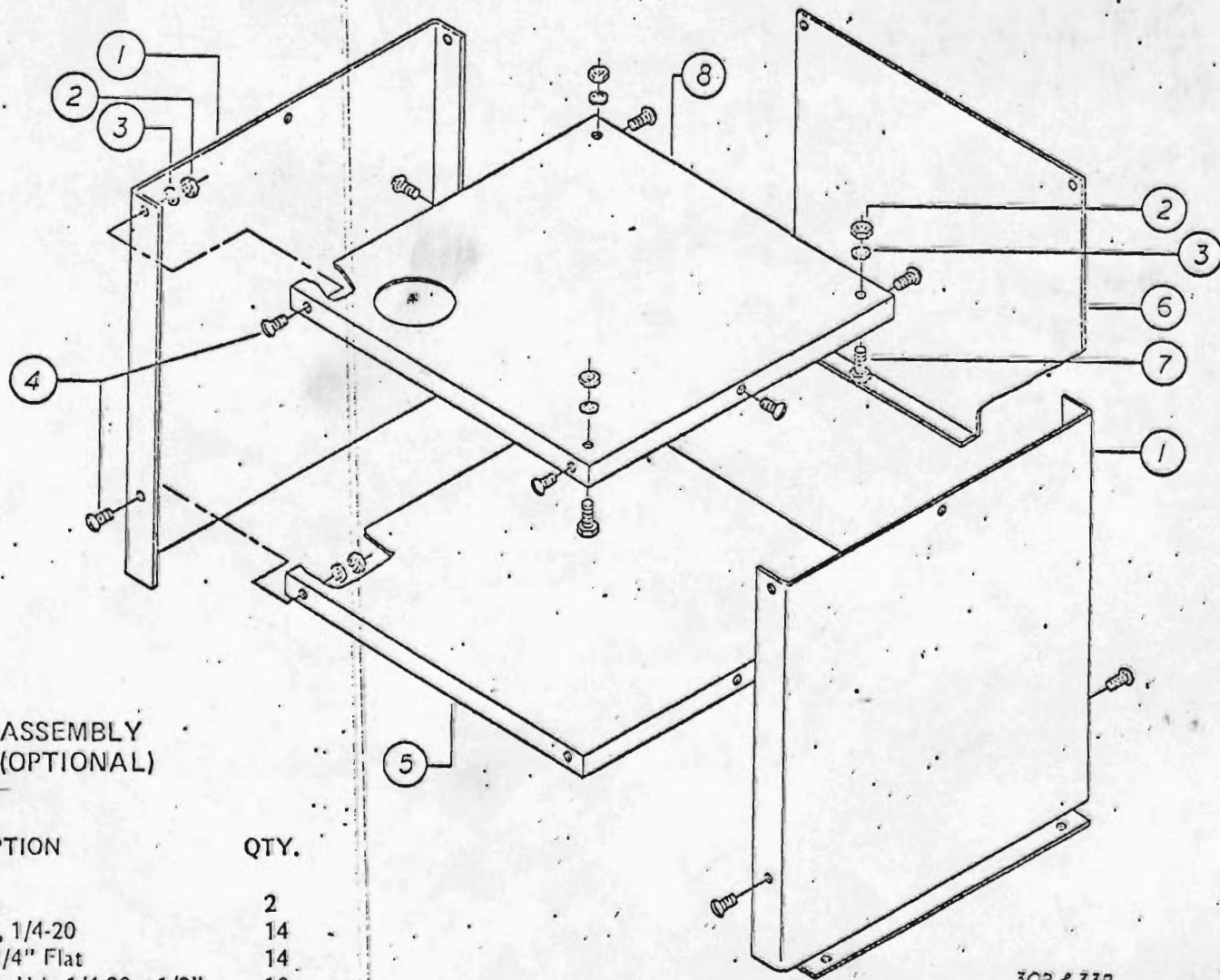




FENCE ASSEMBLY  
2195004 (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3406018	Knob, White Phenolic No.801	2
2	3740002	Spacer, Lock Screw	1
3	3695026	Screw, Fence Lock	2
4	3042025	Base, Fence	1
5	3055010	Block, Clamp	1
6	6716030	Scr., Hex Hd., 3/8-16 x 3/4"	2
7	6861300	Washer, Lock, 3/8"	2
8	3388001	Key, Fence Base	1
9	6626001	Pin, Spring, 1/8 x 5/8"	1
10	3776015	Support, Fence	1
11	3690205	Scr., Soc. Hd. Cap, Smooth Hd. 5/16-18 x 3/8"	1
12	3728003	Sleeve, Fence Tilting	1
13	3092003	Clamp, Fence Tilting	1
14	3604008	Pointer	1
15	6706035	Scr., Rd. Hd., 6-32 x 1/4"	3
16	3670017	Rod, Degree Tilting	1
17	3684201	Scale, Fence Tilting Plate	1
18	6567006	Nut, Hex Jam 7/16-20	1
19	6626049	Pin, Spring, 3/8 x 2"	1
20	6626028	Pin, Spring, 3/16 x 1/2"	1
21	3055014	Block, Table Fence Mtg. Hinge	1
22	3195003	Fence, Sander	1
23	6710030	Scr., Flat Hd. 10-24 x 3/8"	2
24	3064024	Bracket, Support Rod	1
25	3670018	Rod, Fence Support	1
26	3282004	Hinge, Fence	1
27	6515007	Nut, Hex Jam, 5/16-18	4
28	6715164	Scr., Soc. Set, Cone Pt., 5/16-18 x 1-1/4"	4

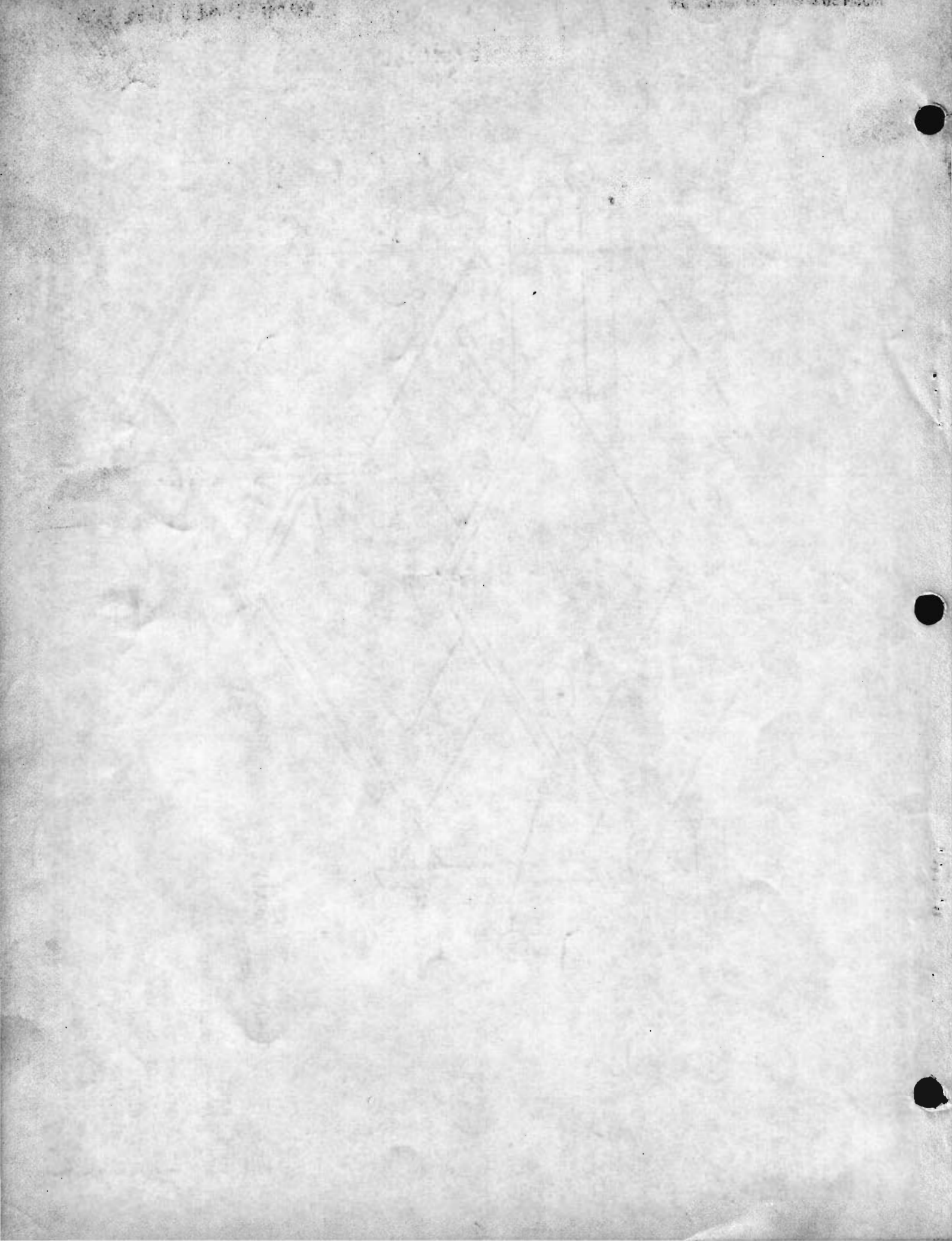




STAND ASSEMBLY  
0340146 (OPTIONAL)

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3423019	Leg, Base	2
2	6514001	Nut, Hex, 1/4-20	14
3	6861101	Washer, 1/4" Flat	14
4	6714124	Scr., Truss Hd., 1/4-20 x 1/2"	10
5	3578127	Panel	1
6	3578130	Panel, Cover	1
7	6714127	Scr., Hex Hd. Cap, 1/4-20 x 1/2"	4
8	3578137	Panel, Top	1

30B & 33B  
STAND ASSY.  
(OPTIONAL)  
0340146  
J. DAVIS/12-20-76





### SANDING TABLE ASSEMBLY 0340167

ITEM NO.	PART NO.	DESCRIPTION	QTY.
	2797133	Sanding Table Assembly (Items 1 Thru 11)	
1	3797100	Table, Sander	1
2	3810028	Trunnion	1
3	6714015	Scr., Soc. Hd. Cap, 1/4-20 x 1/2" (Table to Trunnion)	4
4	2690054	Clamp Screw Assembly (Weldment)	1
5	3092111	Clamp (Machine)	2
6	3062114	Bracket, Trunnion	1
7	6813073	Spring, Compression, Lee LC-072H- 6, .6 O.D. x 1.75" Long	1
8	6861301	Washer, Flat, 3/8"	1
9	3735080	Spacer	1
10	3406046	Knob	1
11	6861600	Washer, Nylatron, 9/16 I.D. x 1.0" O.D.	1
12	6714047	Scr., Hex Hd. Cap, 1/4-20 x 1-1/4"	2
13	3119008	Decal, Scale	1
14	6747000	Scr., Rd. Hd. Drive, No. 4	1
15	3604001	Pointer	1

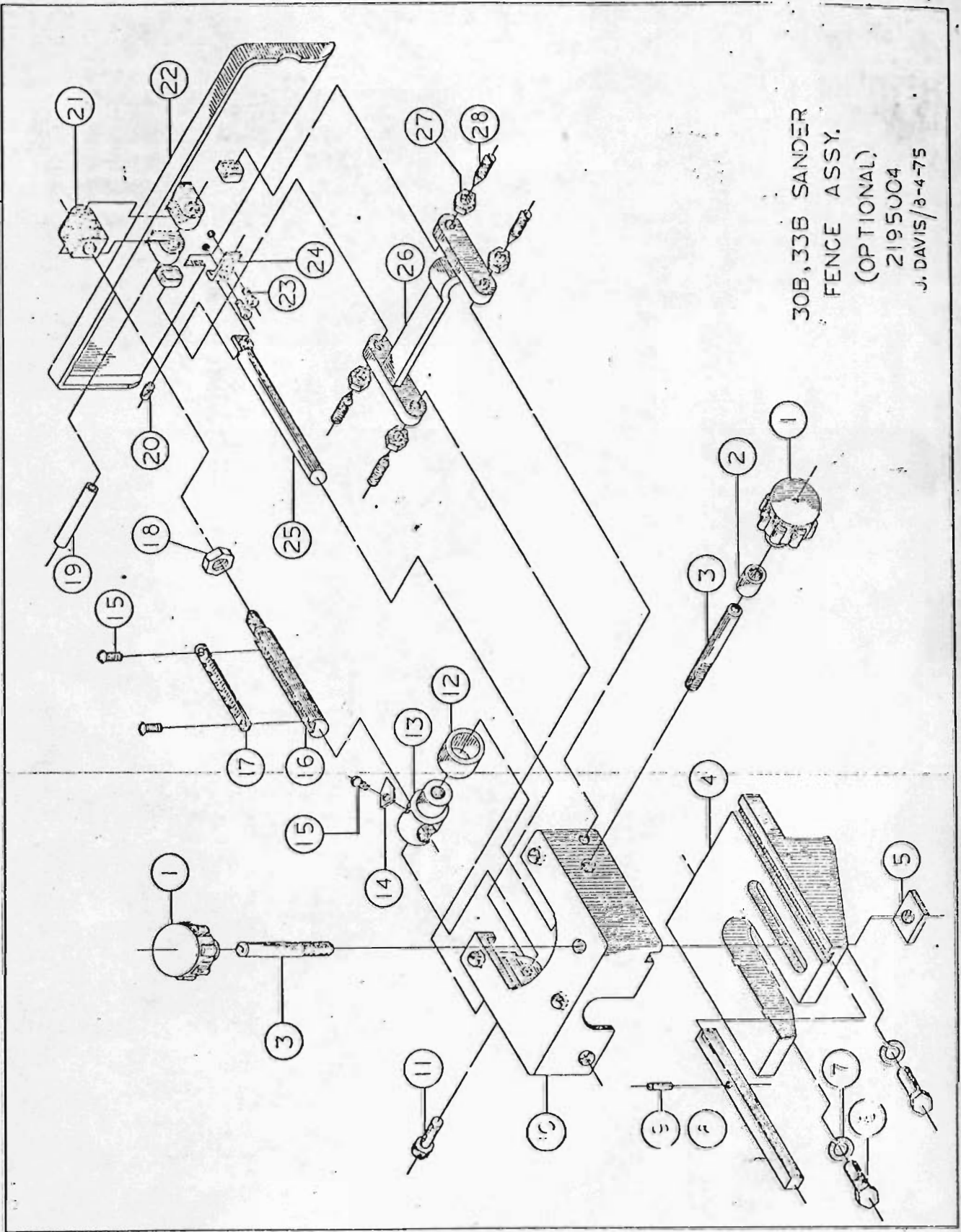
Model 30B Combination Sander

MAINTENANCE INSTRUCTIONS

### MITER GAUGE ASSEMBLY 2471010 (OPTIONAL)

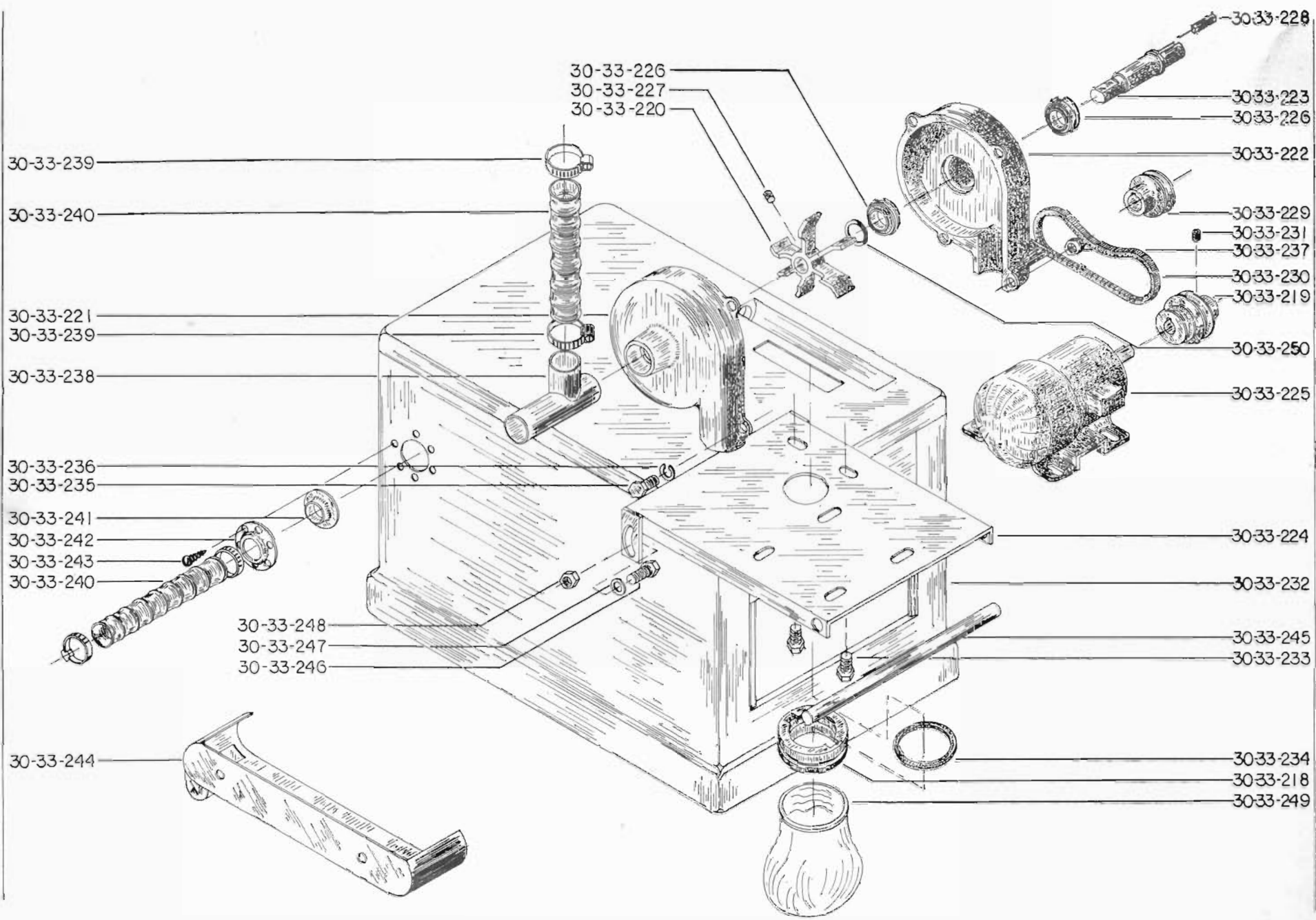
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3268050	Knob, Miter	1
2	6861101	Washer, Flat 1/4"	1
3	3230007	Gauge, Miter	1
4	6506003	Nut, Hex, 6-32 (Plated)	3
5	6706094	Scr., Rd. Hd. Mach., 6-32 x 1/4"	3
6	3695220	Screw, Lock	1
7	6706041	Scr., Rd. Hd. Mach., 6-32-x 3/4"	2
8	3055101	Block, Pointer	1
9	3582097	Pin, Stop	1
10	6623012	Pin, Dowel, 1/4 x 1"	1
11	3044312	Bar, Miter Gauge	1
12	6626004	Pin, Spring, 1/8 x 3/4"	2





30B, 33B SANDER  
 FENCE ASSY.  
 (OPTIONAL)  
 2195004  
 J. DAVIS/8-4-75





MODEL 30-BELT AND DISC SANDER

MODEL OPERATING INSTRUCTIONS

## MODEL 30 COMBINATION SANDER

Part Number	Nomenclature	Quantity Required	Part Number	Nomenclature	Quantity Required
30-101	Bed, Sander	1	30-163	Setscrew, Quill Lock 5/16 x 1" Half Dog Point	1
30-102	Mounting Bracket, Bed	1	30-163	Jam Nut 5/16 Hex.	11
30-103	Cap, Bed Mounting Bracket	1	30-165	Bolt 3/8-16 x 1" Socket Cap Screw	2
30-110	Base	1	30-166	Bolt 5/16-18 x 1" Socket Cap Screw	2
30-111	Stand, Base	1	30-166A	Bolt 5/16 x 1/2 Socket Cap Screw	4
30-111A	Support, Stand	1	30-167	Setscrew 5/16-18 x 5/16	2
30-112	Quill	1	30-168	Setscrew, Fence Hinge 5/16 x 1" Socket Setscrew	4
30-113L	Lock, Trunion, L.H.	1	30-169	Jam Nut 5/16 Hex	4
30-113R	Lock, Trunion, R.H.	1	30-170	Screw, Disc Mounting 1/4-20 x 5/8 Flat Hd.	3
30-114	Guard, Belt	1	30-171	Bolt, Table Bracket Mounting 5/16-18 x 3/4 Socket Hd.	3
30-115	Guard, Disc	1	30-172	Bolt, Bed Mounting 3/8-16 x 3" Hex Hd.	2
30-116	Mounting Bracket & Pulley, Disc	1	30-173	Washer, Flat 3/8	2
30-116A	Belt, Pulley 55A	1	30-174	Splitpin 3/16 x 1/2	3
30-117	Fence	1	30-175	Bolt, Bed Rest 5/16-18 x 1" Sq. Hd.	2
30-118	Hinge, Fence	1	30-178	Bearing, FAFNIR W205PP	2
30-119	Base, Fence	1	30-179	Screw, Support Rod Bracket Mounting 10-24 x 3/8 Flat Hd.	2
30-120	Support, Fence	1	30-195	Screw, Trunion Lock	1
30-121	Hinge Block, Fence Mounting	1	30-196	Spacer, Lock Screw	1
30-122	Rod, Degree Tilting	1	30-197	Bolt, Trunion Lock Mounting 5/16 x 1 3/4 Socket	1
30-123	Scale, Degree Tilting Rod	1	30-198	Spring DS 936	1
30-124	Sleeve, Fence Tilting	1	30-201	Bolt, Disc Guard & Motor 5/16 x 3/4 Hex Hd.	6
30-125	Clamp, Fence Tilting	1	30-203	Scale, Trunion	1
30-126	Screw, Fence Lock	3	30-203B	Screw #4 x 3/16 Drive Screw	3
30-127	Spacer, Fence Lock Screw	1	30-204	Handle, Trunion Lock	1
30-128	Pin, Hinge Block	1	30-205	Washer, Flat 5/16	8
30-129	Handle, 1000-8 x 3/8	2	30-206	Lock Washer 5/16	4
30-130	Rod, Fence Support	1	30-207	Door, Stand	1
30-131	Key 3/16 x 3/16 x 2 5/8	1	30-208	Lock Screw 6000-186	1
30-131A	Key 3/16 x 3/16 x 1"	1	30-209	Lock Ring 5/16	1
30-134	Bracket, Support Rod Mounting	1	30-210	Dowel 5/32 x 3/4" Splitpin	2
30-135	Trunion, Table Tilting	2	30-211	Disc Garnet 80E	1
30-136	Table, Disc	1	30-212	Belt Garnet 80E	1
30-137	Mounting Bracket, Trunion	1	30-213	Bar, Bed Support	1
30-138	Lock Screw, Quill	1	30-214	Bolt 1/4-20 x 1 3/8 Sq. Hd.	1
30-143	Lock, Quill, Plain	1	30-215	Nut 1/4-20 Hex.	1
30-144	Lock, Quill, Threaded	1	30-216	Splitpin 1/4 x 1 1/4	1
30-145	Handle, Lockscrew UV100	1	30-217	Pulley, Belt	2
30-145A	Knob, Handle UV101	2	30-218	Dust Bag Adapter	1
30-146	Mounting Bracket, Table	1	30-219	Blower Pulley (Motor)	1
30-148	Block, Lockscrew	1	30-220	Blower Impellor	1
30-149	Screw, Pulley Locking	1	30-221	Blower, Right Side	1
30-150	Setscrew, Quill Lock 5/16-18 x 3/8	1	30-222	Blower, Left Side	1
30-150A	Setscrew, Quill Lock 5/16-18 x 1"	1	30-223	Impellor Shaft	1
30-152	Screw, Pointer & Scale Mounting 6-32 x 1/4 Rd. Hd.	4	30-224	Motor Base (Blower)	1
30-153	Pointer	1	30-225	Motor (Blower)	1
30-154	Mounting Rod, Belt Guard	2	30-226	Bearing 203 NPPG FAFNIR (Blower)	1
30-156	Spring, S-4	1	30-227	Setscrew 5/16-18 x 5/16 (Blower)	1
30-158	Disc, Sanding	1	30-228	Key 3/16 x 3/16 x 1 1/2	1
30-159	Key, Fence Base 1/4 x 1/4 x 6"	1	30-229	Pulley AK 25 (Blower)	1
30-159A	Split Dowel 1/8 x 5/8	1	30-230	Belt, Pulley 4L260 (Blower)	1
30-160	Setscrew 1/4-20 x 1/4	5	30-231	Setscrew 5/16-18 x 5/16 (Blower)	1
30-161	Setscrew, Fence Clamp 5/16 x 3/8 Socket Hd.	1	30-232	Stand (Blower)	1
30-162	Bolt, Base Mounting 3/8 x 2 1/2 Hex Hd.	2	30-233	Bolt 5/16-18 x 3/4 Hex Hd. (Blower)	2
30-162A	Lock Washers 3/8	2			
30-162B	Flat Washers 3/8	6			
30-162C	Jam Nut 3/8 Hex.	2			

Part Number	Nomenclature	Quantity Required	Part Number	Nomenclature	Quantity Required
0-234	Ring, Dustbag Adaptor (Blower)	1	33-135	Trunion, Table Tilting	2
0-235	Bolt, 5/16-18 x 1" Hex Hd. (Blower)	4	33-136	Table, Disc	1
0-236	Lockwasher 5/16 (Blower)	4	33-137	Mounting Bracket, Trunion	1
0-237	Nut 5/16 Hex (Blower)	4	33-138	Lock Screw, Quill	1
0-239	Clamp, IDEAL size 32 2" (Blower)	4	33-139	Lock, Quill, Plain	1
0-240	Hose, Intake (Blower)	2	33-144	Lock, Quill, Threaded	1
0-241	Adjusting Ring, Intake Hose	1	33-145	Handle, Lockscrew UV100	1
0-242	Fixed Ring, Intake Hose	1	33-145A	Knob, Handle UV101	2
0-243	Screw, Sheetmetal #8 x 3/8 Rd. Hd. (Blower)	6	33-146	Mounting Bracket, Table	1
0-244	Belt Guard (Blower)	1	33-148	Block, Lockscrew	1
0-245	Hinge Pin, Motor Base	1	33-149	Screw, Pulley Locking	1
0-246	Bolt, Motor Base 1/2-13 x 1" Hex Hd. (Blower)	2	33-150	Setscrew, Quill Lock 5/16-18 x 3/8	1
0-247	Washer, 1/2 Lock (Blower)	2	33-150A	Setscrew, Quill Lock 5/16-18 x 1"	1
0-248	Nut, 1/2 Hex (Blower)	2	33-152	Screw, Pointer & Scale Mounting 6-32 x 1/4 Rd. Hd.	4
0-249	Dust Bag (Blower)	1	33-153	Pointer	1
0-250	Washer, e-12 NYLATRON (Blower)	1	33-154	Mounting Rod, Belt Guard	2
0-251	Adaptor, Intake Hose	1	33-156	Spring, S-4	1
0-252	Shaft, Idler Pulley	1	33-159	Key, Fence Base 1/4 x 1/4 x 6"	1
0-254	Bearing Housing, Idler Pulley	1	33-159A	Split Dowel 1/8 x 5/8	1
0-255	Mounting Bracket, Bed	1	33-160	Setscrew 1/4-20 x 1/4	5
0-256	Slide Key, Pulley Bearing Housing	2	33-161	Setscrew, Fence Clamp 5/16 x 3/8 Socket Hd.	1
0-257	Spacer, Drive Pulley Shaft	1	33-162	Bolt, Base Mounting 3/8 x 2 1/2 Hex Hd.	2
0-258	Drive Pulley Shaft	1	33-162A	Lock Washers 3/8	2
0-259	Groove Pin #4 x 1"	2	33-162B	Flat Washers 3/8	6
0-260	Bearing FAF NIR 205PPG	2	33-162C	Jam Nut 3/8 Hex	2
0-261	Key, Drive Pulley Shaft 3/16 x 3/16 x 2 1/8	1	33-163	Setscrew, Quill Lock 5/16 x 1" Half Dog Point	1
0-262	Nut, Lock 7/8-14 Hex	3	33-164	Jam Nut 5/16 Hex	11
0-225A	Belt, Motor 4L400 (Blower)	1	33-165	Bolt 3/8-16 x 1" Socket Cap Screw	2
			33-166	Bolt 5/16-18 x 1" Socket Cap Screw	2
			33-166A	Bolt 5/16 x 1/2 Socket Cap Screw	4
			33-167	Setscrew 5/16-18 x 5/16	2
			33-168	Setscrew, Fence Hinge 5/16 x 1" Socket Setscrew	4
			33-169	Jam Nut 5/16 Hex	4
			33-171	Bolt, Table Bracket Mounting 5/16-18 x 3/4 Socket Hd.	3
			33-172	Bolt, Bed Mounting 3/8-16 x 3" Hex Hd.	2
			33-173	Washer, Flat 3/8	2
			33-174	Splitpin 3/16 x 1/2	3
			33-175	Bolt, Bed Rest 5/16-18 x 1" Sq. Hd.	2
			33-178	Bearing, FAFNIR W205PP	2
			33-179	Screw, Support Rod Bracket Mounting 10-24 x 3/8 Flat Hd.	2
			33-195	Screw, Trunion Lock	1
			33-196	Spacer, Lock Screw	1
			33-197	Bolt, Trunion Lock Mounting 5/16 x 1 3/4 Socket	1
			33-198	Spring DS 936	1
			33-201	Bolt, Motor 5/16 x 3/4 Hex Hd.	6
			33-203	Scale, Trunion	1
			33-203A	Pointer	1
			33-203B	Screw #4 x 3/16 Drive Screw	3
			33-204	Handle, Trunion Lock	1
			33-205	Washer, Flat 5/16	8
			33-206	Lock Washer 5/16	4
			33-207	Door, Stand	1
			33-208	Lock Screw 6000-186	1
			33-209	Lock Ring 5/16	1
			33-210	Dowel 5/32 x 3/8" Split	2
			33-212	Belt Garnet 8OE	1

**MODEL 33 BELT SANDER**

33-101	Bed, Sander	1
33-102	Mounting Bracket, Bed	1
33-103	Cap, Bed Mounting Bracket	1
33-110	Base	1
33-111	Stand, Base	1
33-111A	Support, Stand	1
33-112	Quill	1
33-113L	Lock, Trunion, L.H.	1
33-113R	Lock, Trunion, R.H.	1
33-114	Guard, Belt	1
33-116A	Belt, Pulley 55A	1
33-117	Fence	1
33-118	Hinge, Fence	1
33-119	Base, Fence	1
33-120	Support, Fence	1
33-121	Hinge Block, Fence Mounting	1
33-122	Rod, Degree Tilting	1
33-123	Scale, Degree Tilting Rod	1
33-124	Sleeve, Fence Tilting	1
33-125	Clamp, Fence Tilting	1
33-126	Screw, Fence Lock	3
33-127	Spacer, Fence Lock Screw	1
33-128	Pin, Hinge Block	1
33-129	Handle, 1000-8 x 3/8	2
33-130	Rod, Fence Support	1
33-131	Key 3/16 x 3/16 x 2 5/8	1
33-131B	Key 3/16 x 3/16 x 1/2	1
33-133	Base, Belt Sander	1
33-134	Bracket, Support Rod Mounting	1

