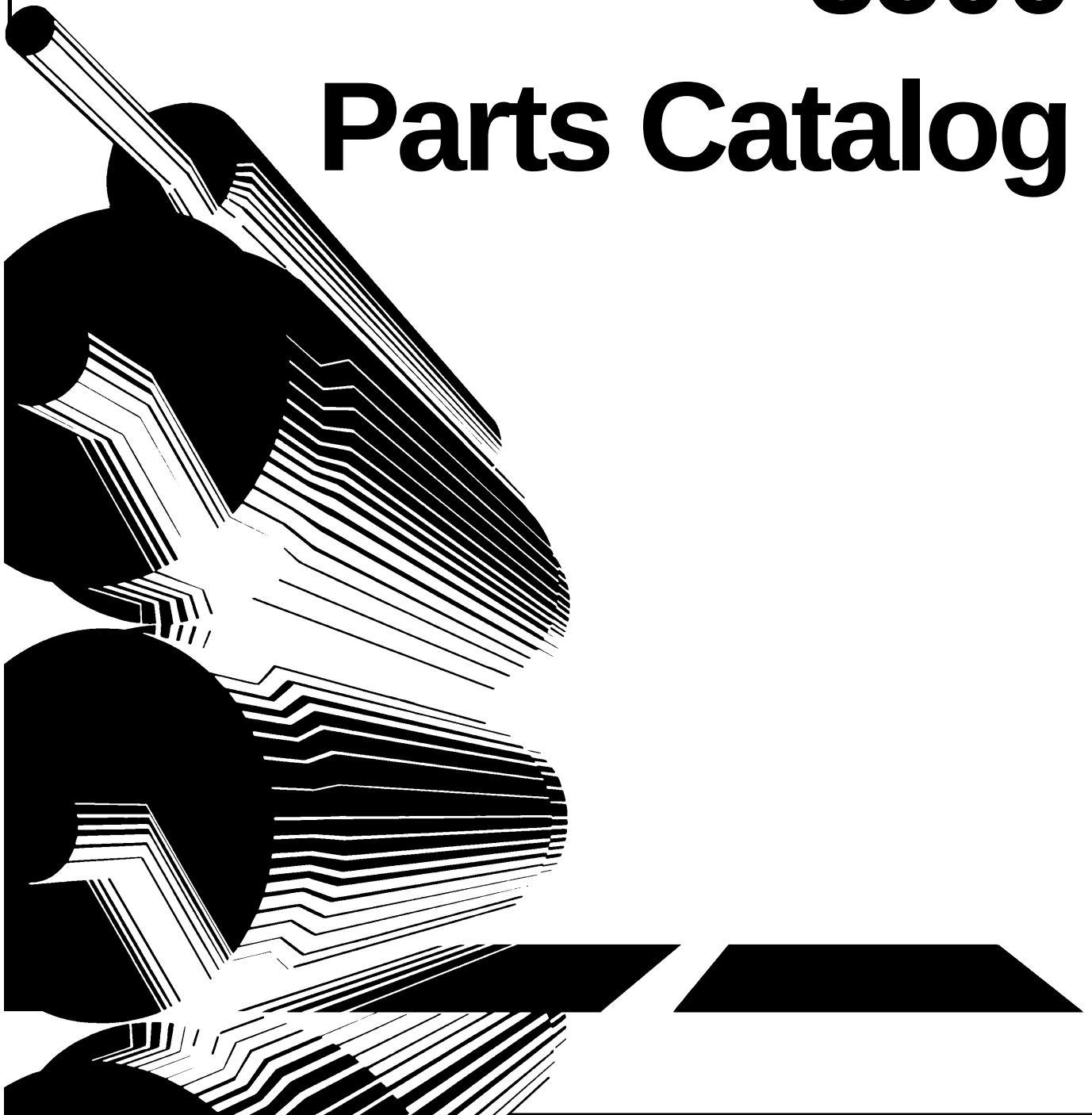




3500 Parts Catalog



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Parts Catalog

GENERAL INFORMATION

PARTS IDENTIFICATION AND ORDERING INSTRUCTIONS

- I. Order Repair Parts by part number only. Do not order by figure and index numbers.
- II. In some instances you will see two or more of the same index number with different part numbers. In such cases, please read the full description for your particular needs.
- III. The following symbols and abbreviations are used consistently as aids in identification:

A. Symbols

1. (*) Part of an assembly and not sold separately.
2. (**) Identifies the part as having no part number.
3. (***) Are used for all other pertinent remarks.

B. Abbreviations

1. OS = Operator Side
2. NOS = Non-operator Side
3. I.D. = Inside Diameter
4. O.D. = Outside Diameter
5. O.A.L. = Overall Length
6. V. = Volts
7. Hz. = Cycles Per Second
8. Amp. = Amperes
9. Dia. = Diameter
10. HP. = Horsepower
11. A/R = As Required

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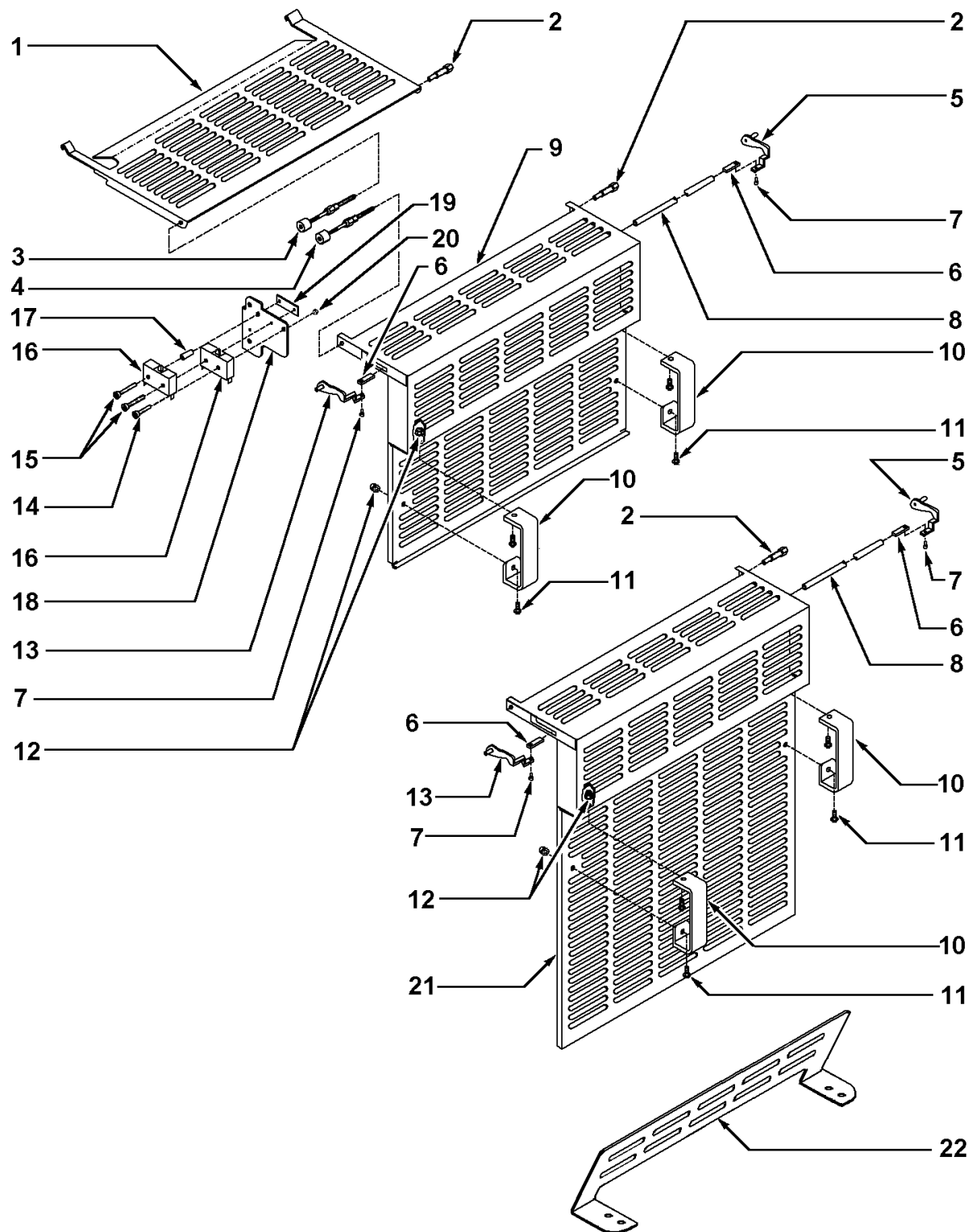
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COVERS AND GUARDS

COVERS AND GUARDS

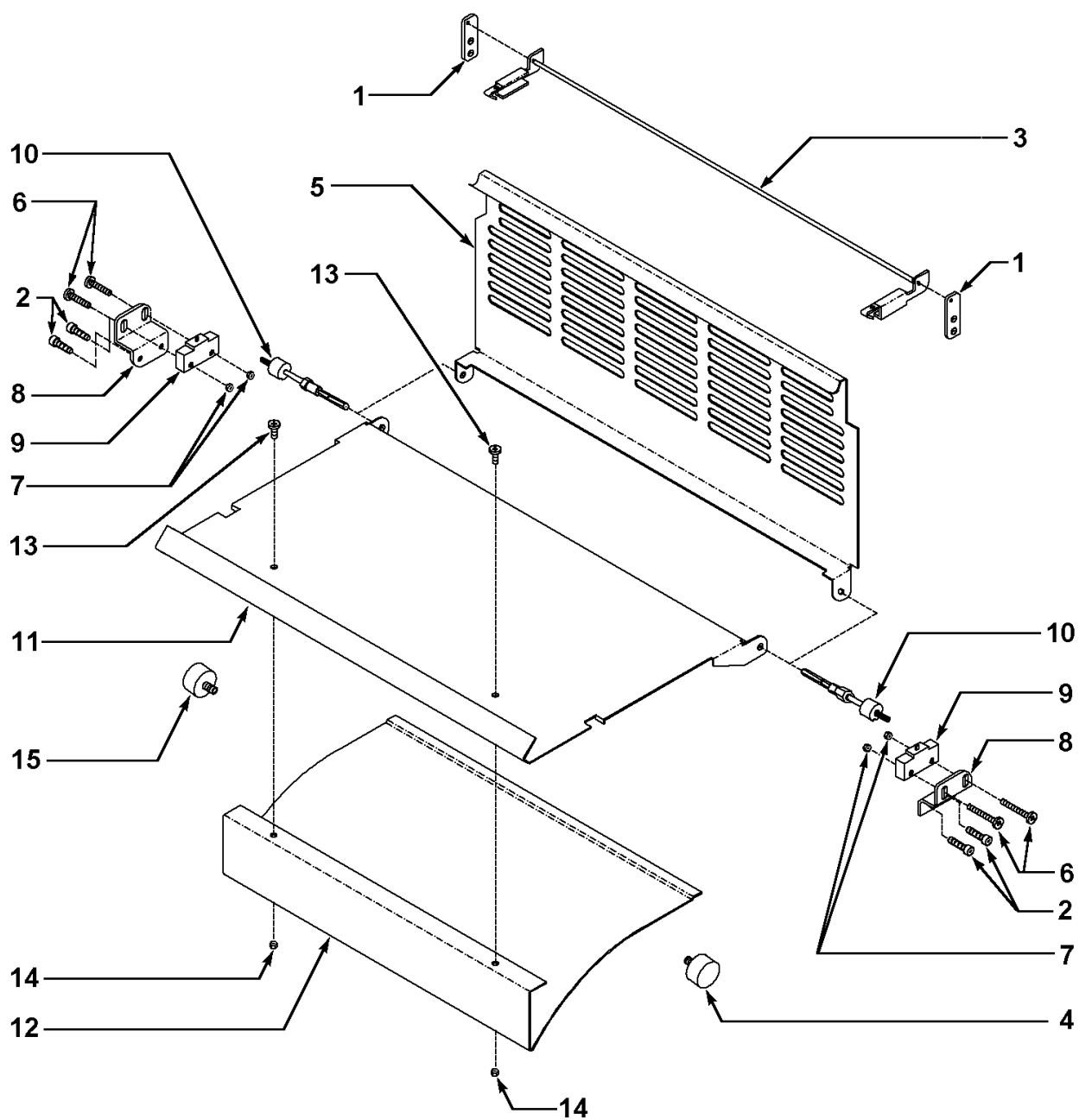


COVERS AND GUARDS

INK AND DAMPENER SAFETY GUARDS

Index No.	Part No.	Description	Quantity
1	186900	GUARD - Ink	1
2	186924	SCREW - Guard Pivot Stud	3
3	186914	SHAFT - Cam Assembly, Left Pivot	1
4	186915	SHAFT - Cam Assembly, Right Pivot	1
5	187157	STRUT ASSEMBLY - N.O.S.	2
6	180589	TUBE - CONNECTOR	4
7	001681	SCREW - 6-32 x 1/4'	4
8	180588	TUBE - Release	2
9	186901	GUARD - Dampener, Tower 2	1
10	186933	HANDLE - Dampener Guard	4
11	100625	SCREW - 1/4-20 x 1/2"	8
12	100871	NUT - 1/4 -20	8
13	187155	STRUT ASSEMBLY - O.S.	2
14	102301	SCREW - 6-32 x 7/8"	1
15	101979	SCREW - 6-32 x 1-5/8"	2
16	253822	SWITCH	2
17	180177	SPACER	1
18	186920	BRACKET - TOWER SWITCHES	1
19	190731	PLATE & NUT - 6-32	1
20	014812	NUT - 6-32	1
21	186902	GUARD - Dampener, Tower 1	1
22	174206	GUARD - Pull Guide	1

COVERS AND GUARDS

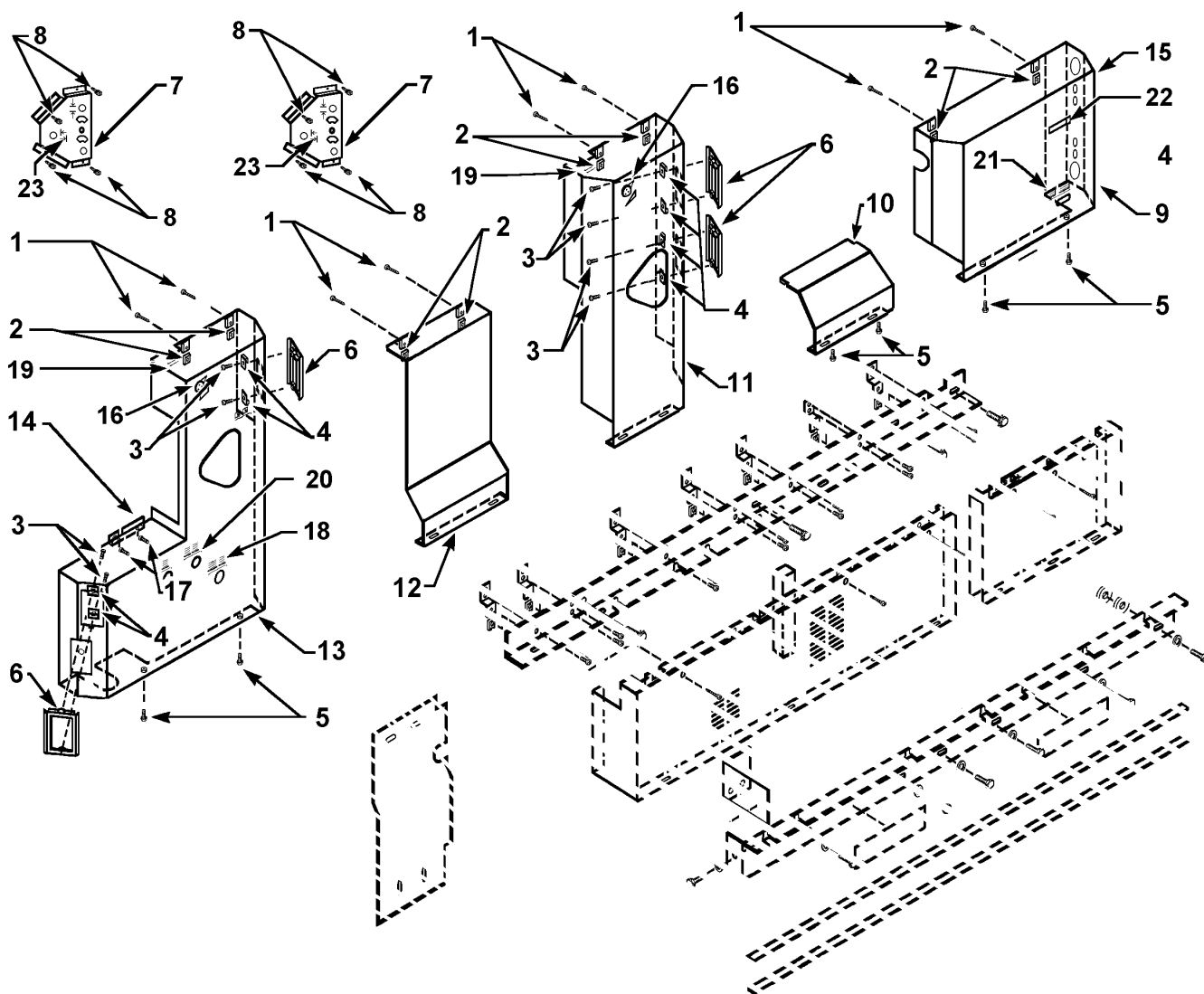


COVERS AND GUARDS

IMPRESSION SAFETY GUARD

Index No.	Part No.	Description	Quantity
1	186928	BRACKET - Latch Support	2
2	101626	SCREW - 1/4-28 x 5/8"	4
3	186925	SHAFT & LATCH ASSEMBLY	1
4	186942	BUMPER - Guards	2
5	186910	GUARD - Tower 1	1
6	102301	SCREW - Hex, 6-32 x 7/8"	4
7	014812	NUT - 6-32	4
8	186921	BRACKET - Switch	2
9	233822	SWITCH	2
10	186916	SHAFT - Cam Assembly (Impression Cylinder Guard)	2
11	186903	GUARD - Impression Cylinder	1
12	186904	GUARD - Scuff Segment	1
13	001568	SCREW - Phillips, 6-32 x 3/8"	2
14	100716	NUT - Locking, 6-32	2

COVERS AND GUARDS

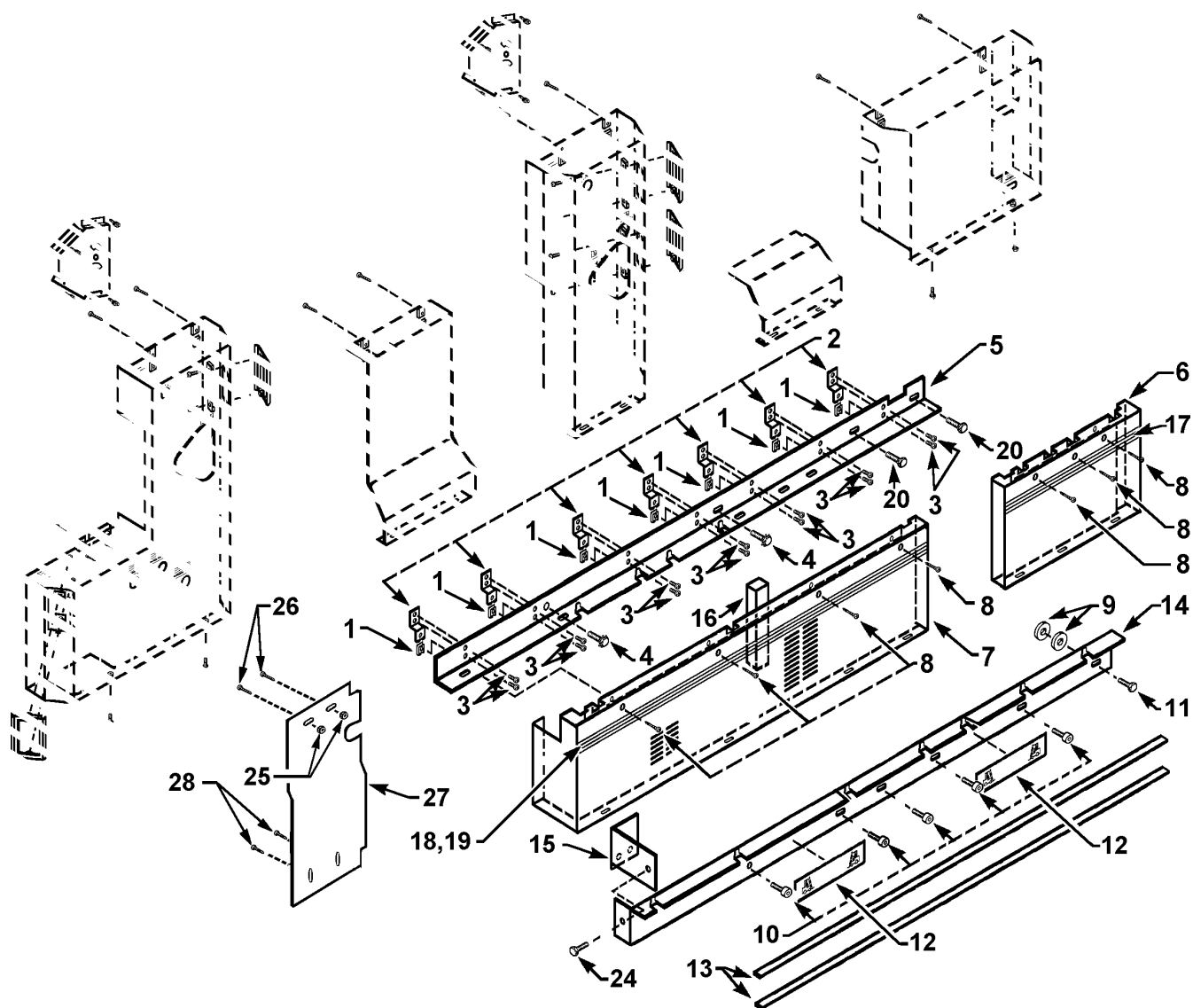


COVERS AND GUARDS

OPERATOR SIDE COVERS - PART 1

Index No.	Part No.	Description	Quantity
1	102165	SCREW - Phillips, 10-12 x 1-1/4"	8
2	101144	NUT - Self Clinching	8
3	014295	SCREW - Phillips, 6-32 x 3/8"	8
4	173127	NUT - Self Clinching	8
5	001649	SCREW - Phillips, 10-32 x 1/2"	6
6	172908	BEZEL - Plastic Frame	4
7	186825	INSERTS - Cover, Tower 1 and 2	2
8	101743	SCREW - Phillips, Tower Insert	8
9	174207	COVER - Feeder	1
10	173043	COVER - Feeder, Mid	1
11	186492	COVER - Tower 1	1
12	186495	COVER - Mid	1
13	186494	COVER - Tower 2	1
14	186496	COVER - Filler Delivery	1
15	174188	DECAL - Pull Guide Vacuum	1
16	187084	DECAL - Ink Control	2
17	102157	SCREW - Button, 10-32 x 1/2"	2
18	174194	DECAL - Back Jogger Adjustment	1
19	174197	DECAL - Fountain Sweep	2
20	174196	DECAL - Quick Raise	1
21	174199	DECAL - Lateral Paper Adjustment	1
22	400757	DECAL - A.B.DICK	1
23	174193	DECAL - Lateral Adjustment	2

COVERS AND GUARDS

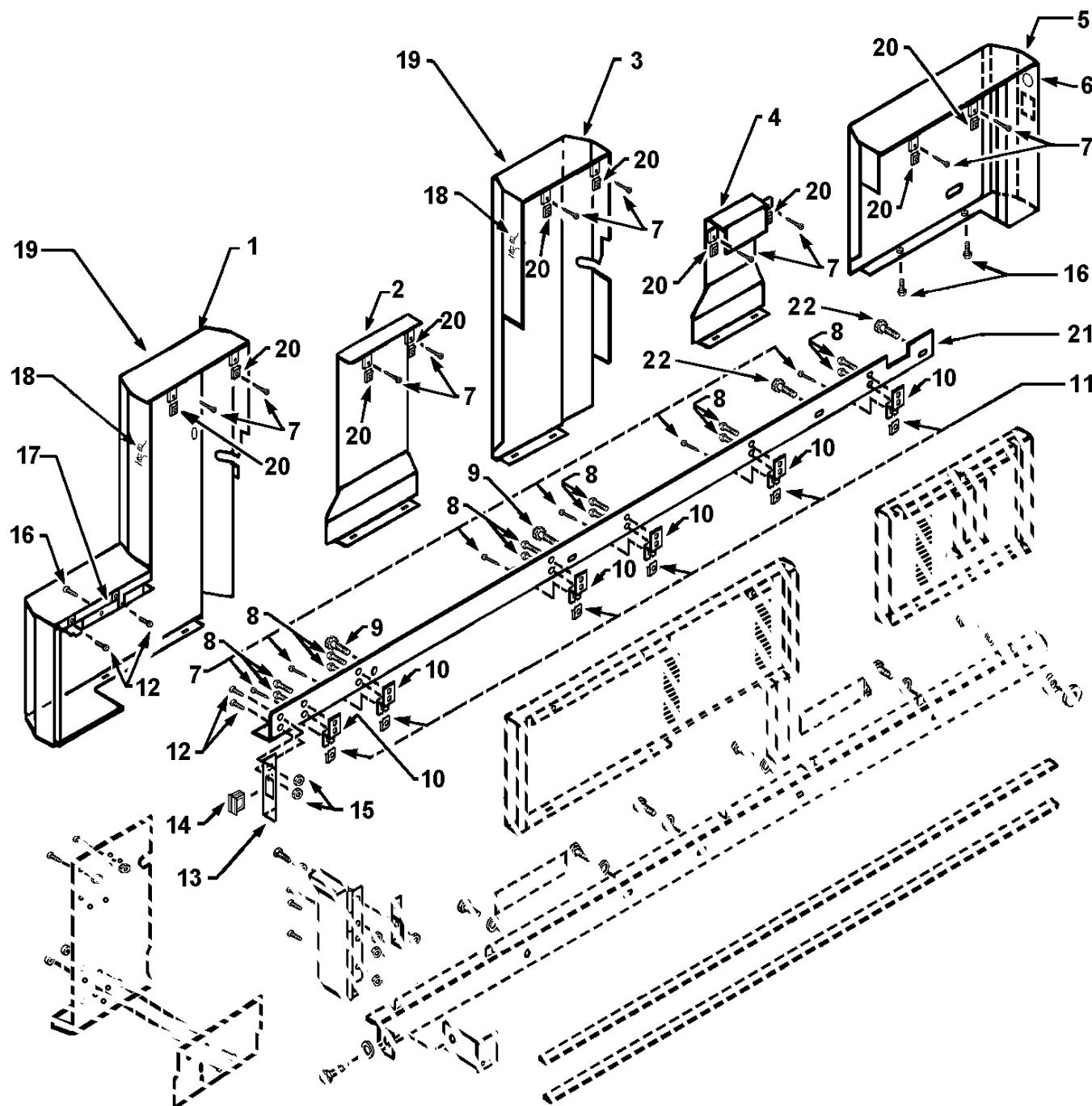


COVERS AND GUARDS

OPERATOR SIDE COVERS - PART 2

Index No.	Part No.	Description	Quantity
1	173082	NUT - Self Clinching	7
2	173081	BRACKET - Lower Cover Mount	7
3	001575	SCREW - Phillips, 10-32 x 5/16"	14
4	014183	SCREW - Hex Head, 5/16-18 x 5/8"	2
5	173061	RAIL - Upper Cover	1
6	173069	COVER - Lower Feeder	1
7	173071	COVER - Lower Delivery	1
8	102165	SCREW - Phillips, 10-12 x 1-1/4"	7
9	193338	WASHER - .257" I.D. x .120" thick	2
10	001667	SCREW - Hexagon, 1/4-20 x 5/8"	5
11	021013	SCREW - Hexagon, 1/4-28 x 5/8"	1
12	174185	DECAL - Fork Entry	2
13	173083	GASKET - Foam Rail	2
14	173073	LOWER RAIL	1
15	173079	BRACKET - Mounting (Skirt Delivery)	1
16	173150	INSULATOR - Foam Delivery Cushion	1
17	172941	LABEL - Lower Feeder	1
18	186875	LABEL - Lower Delivery (Century)	1
19	186883	LABEL - Lower Delivery (Ruby)	1
20	014209	SCREW - Hex Head, 5/16-24 x 5/8"	2
21	173075	PANEL - Inside Delivery	1
22	150083	NUT - Lock, 10-32	4
23	102157	SCREW - Button Head, 10-32 x 3/8"	4
24	014353	SCREW - Hex Head, 1/4-28 x 1/2"	1
25	001812	NUT - Hex	2
26	102124	SCREW - Void, Cap Button Head	2
27	186764	PANEL - Inside Delivery, os	1
28	102157	SCREW - 10-32	2

COVERS AND GUARDS

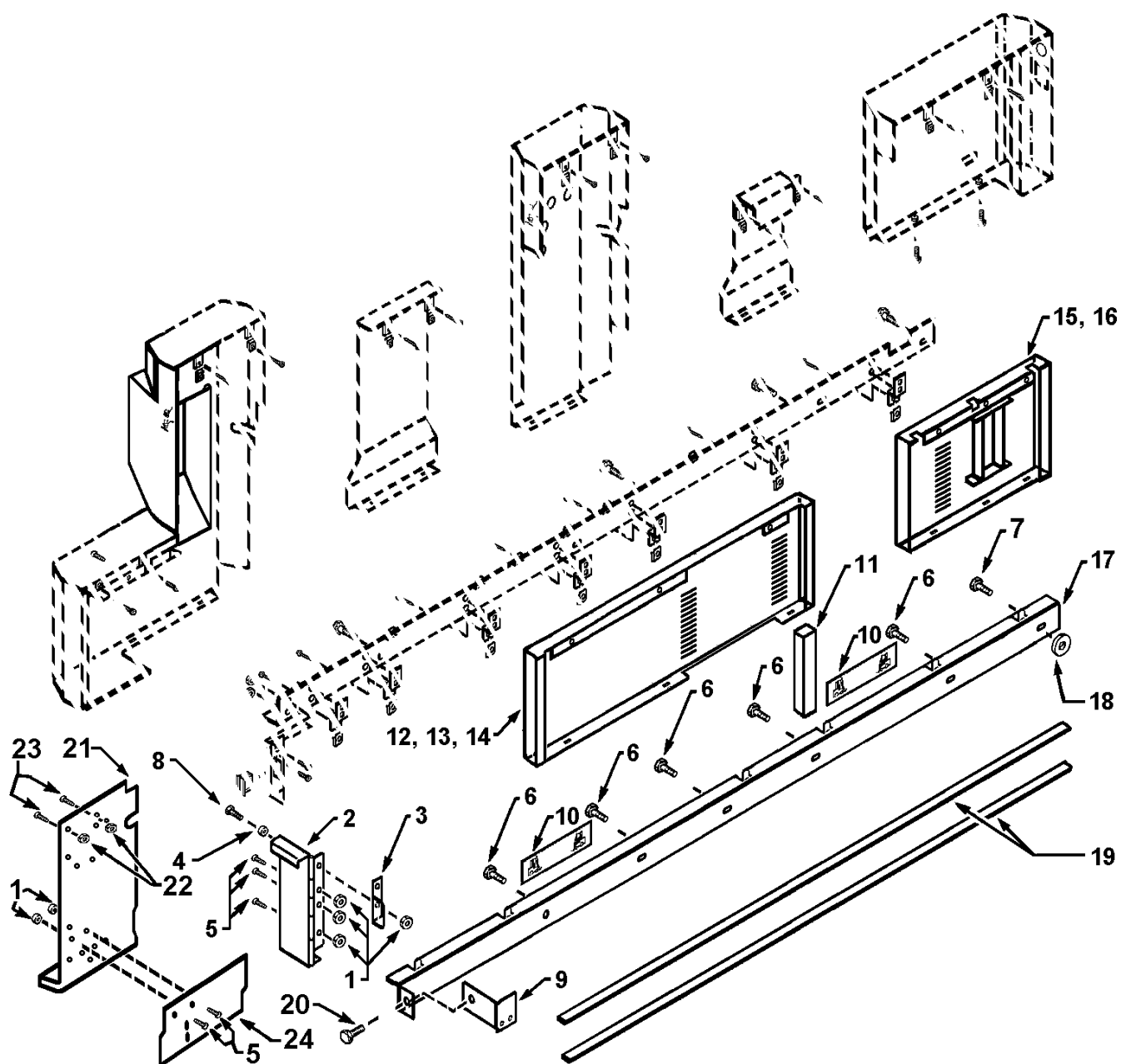


COVERS AND GUARDS

NON-OPERATOR SIDE COVERS - PART 1

Index No.	Part No.	Description	Quantity
1	186491	COVER - Tower 2	1
2	186495	COVER - Mid	1
3	186493	COVER - Tower 1	1
4	173044	COVER - Feeder Mid	1
5	173054	COVER - Feeder	1
6	174192	DECAL - Master Power	1
7	102165	SCREW - Phillips, 10-12 x 1-1/4"	16
8	001575	SCREW - Phillips, 10-32 x 5/16"	12
9	014183	SCREW - Head, 5/16-18 x 5/8"	2
10	173081	BRACKET - Lower Mount	6
11	173082	NUT - Self Clinching	6
12	102157	SCREW - Button, 10-32 x 3/8"	4
13	173078	BRACKET - Magnet	1
14	101548	CATCH - Magnetic	1
15	150083	NUT - Lock, 10-32	2
16	001649	SCREW - Phillips, 10-32 x 1/2"	3
17	186496	COVER - Filler Delivery	1
18	174185	DECAL - Ink Roller Clean up	2
19	174198	DECAL - Night Latch	2
20	101144	NUT - Self Clinching	10
21	173062	RAIL - Upper Cover	1
22	014209	SCREW - Hex, 5/16-24 x 5/8"	2

COVERS AND GUARDS

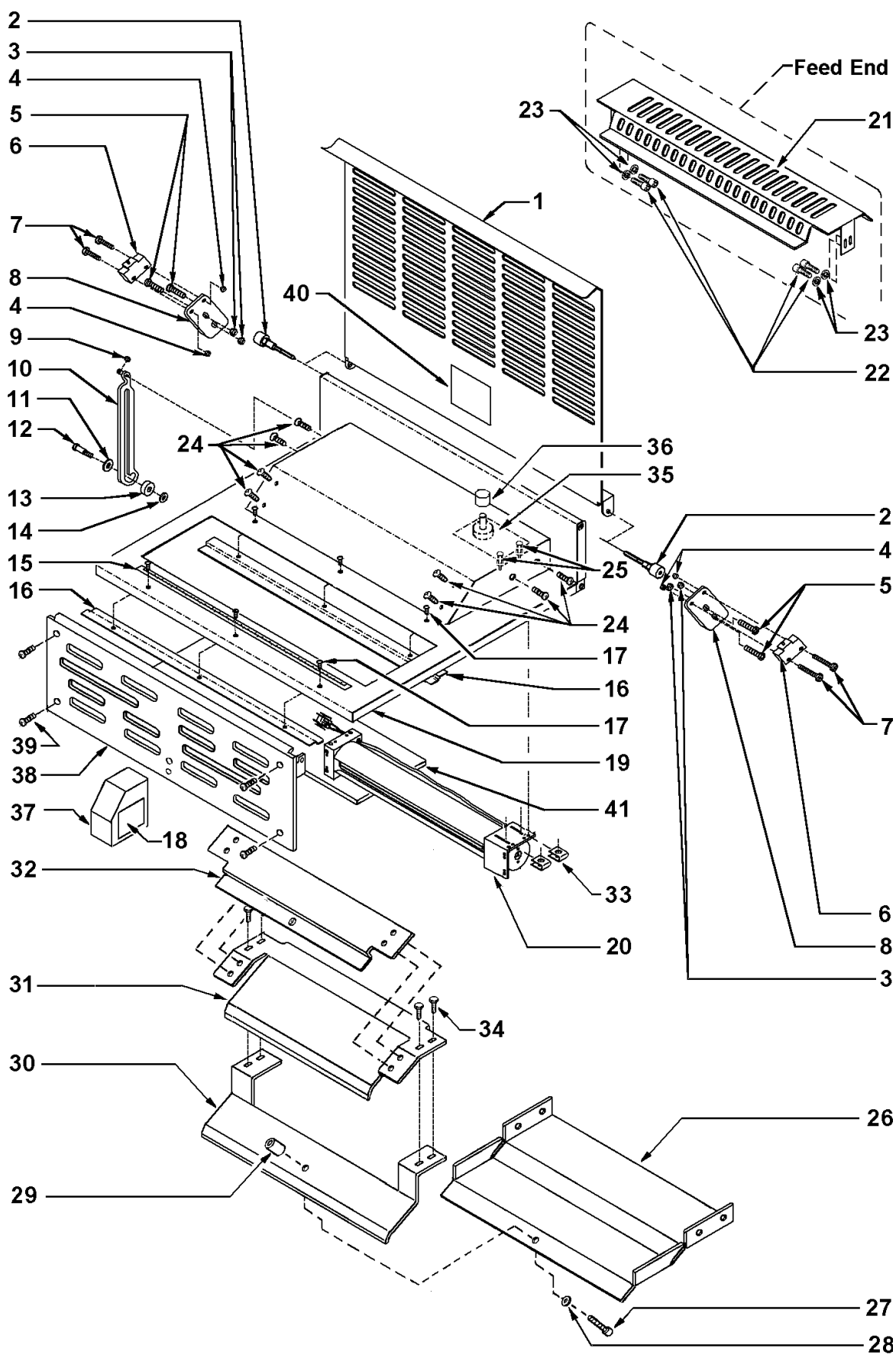


COVERS AND GUARDS

NON-OPERATOR SIDE COVERS - PART 2

Index No.	Part No.	Description	Quantity
1	150083	NUT - Lock, 10-32	8
2	173066	DOOR - Delivery Oil	1
3	173506	DOOR - Stop	1
4	197195	WASHER - .257 i.d x .500 o.d.	1
5	102157	SCREW - Button, 10-32 x 3/8"	7
6	001677	SCREW - 1/4-28 x 5/8" (for lower rail)	5
7	021013	SCREW - Hex, 1/4-28 x 5/8"	1
8	111056	SCREW - Hex, 10-32 x 5/8"	1
9	173080	SKIRT - Delivery	1
10	174185	DECAL - Fork Entry	2
11	173150	CUSHION (Insulator, Foam Delivery)	1
12	173072	COVER - Lower Delivery (nos)	1
13	186876	LABEL- Lower Delivery (Century)	1
14	186884	LABEL- Lower Delivery (Ruby)	1
15	186892	COVER - Lower Feeder (nos)	1
16	186893	LABEL- Lower Feeder	1
17	173074	RAIL - Lower	1
18	193338	WASHER - .257 i.d.	1
19	173083	GASKET - Foam Rail	2
20	014353	SCREW - Hex, 1/4-28 x 1/2"	1
21	173075	PANEL - Inside Delivery	1
22	150084	NUT - Lock, 1/4-20	2
23	102303	SCREW - Hex, 1/4-20 x 3/4"	2
24	173077	BRACKET - Oil Panel	1

COVERS AND GUARDS



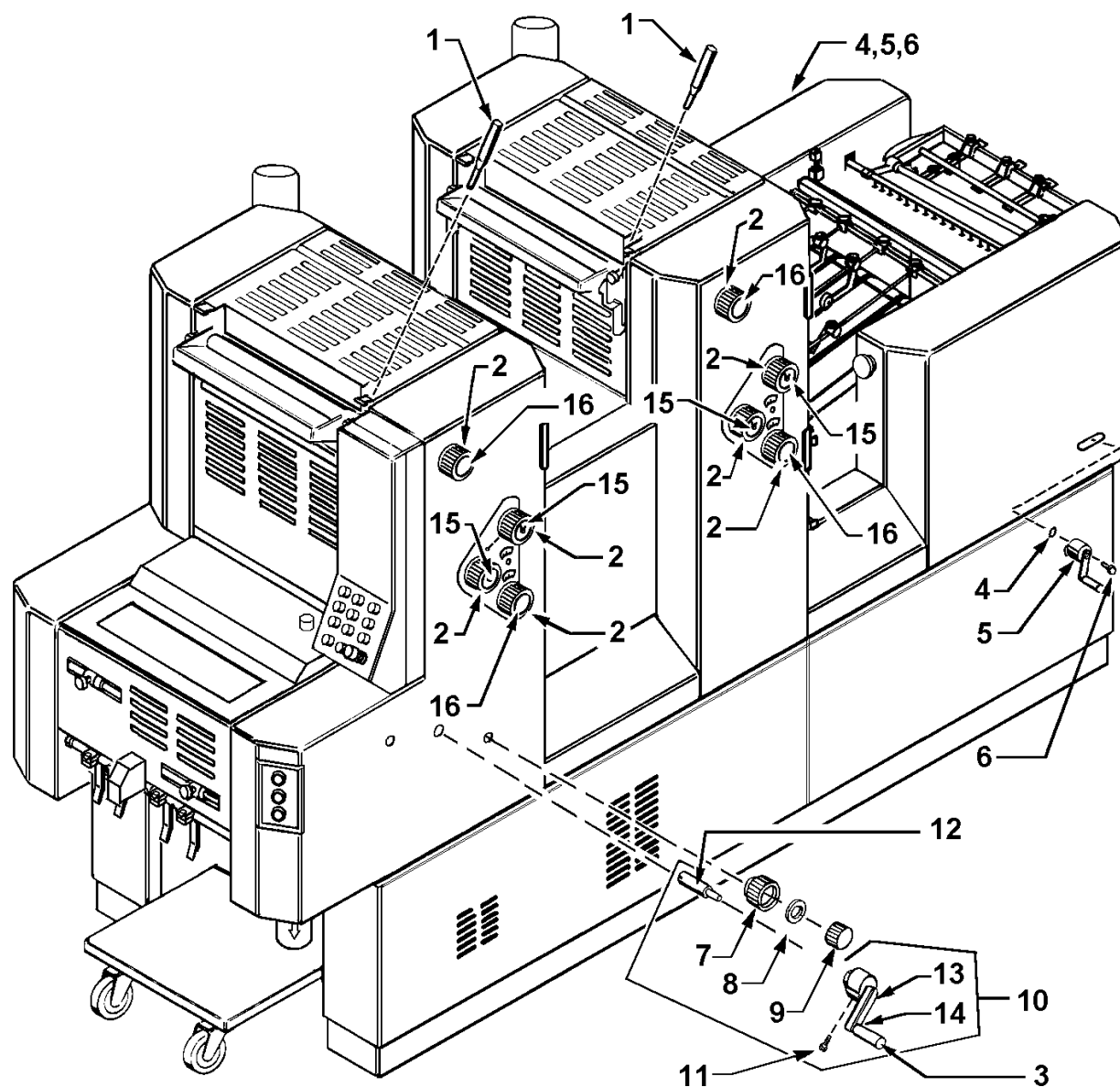
COVERS AND GUARDS

CHAIN DELIVERY / FEED END SAFETY GUARDS

Index No.	Part No.	Description	Quantity
1	186909	GUARD - Tower 2	1
2	186919	SHAFT - Cam Assembly, C.D. Pivot	2
3	001833	NUT - Hex, 1/4-20	4
4	100716	NUT - Locking, 6-32	4
5	100625	SCREW - Hex Socket, 1/4-20 x 1/2"	4
6	253822	SWITCH	2
7	100744	SCREW - Phillips, 6-32 x 3/4"	4
8	186922	BRACKET - Switch, C.D.	2
9	001778	RETAINING RING - .214 i.d. x .027	1
10	186939	STRUT ASSEMBLY	1
11	191797	WASHER - Plain, .265 i.d. x 5/8" o.d.	1
12	172811	SCREW - Shoulder	1
13	074399	SPACER	1
14	150083	LOCKNUT FLANGE - 10-32	1
15	173032	LABEL SCALE	1
16	180139	CHANNEL - Delivery Window	2
17	102157	SCREW - Button Head, 10-32 x 3/8"	6
18	180514	LABEL - Warning	1
19	186908	GUARD ASSEMBLY - C.D.	1
20	186936	FAN ASSEMBLY - C.D. Guard	1
21	174205	GUARD - Feed End	1
22	101626	SCREW	1
23	005071	WASHER	1
24	102380	SCREW - 10-32 X 3/8", Black Oxide	8
25	254211	STAND-OFF - PCB, 1/2'	1
26	186795	SHIELD - Intake, Fan	1
27	065833	SCREW.....	1
28	021861	WASHER.....	1
29	196454	SPACER	1
30	186421	DEFLECTOR - Fan	1
31	186422	BRACKET - Deflector, Fan	1
32	187033	PLATE - Tie	1
33	102531	NUT - Speed	1
34	102348	SCREW	1
35	187188	PCB ASSEMBLY - Fan Speed Cont.	1
36	180472	KNOB	1
37	187389	COVER - Paper Interrupt Finger	1
38	187384	GUARD - Chain Delivery, Fixed.	1
39	102356	SCREW - Black Oxide, 10/32 x 1/2"	4
40	072258	LABEL - Warning	1
41	186424	WINDOW - Delivery	1

CRANKS, HANDLES AND KNOBS

CRANKS, HANDLES AND KNOBS



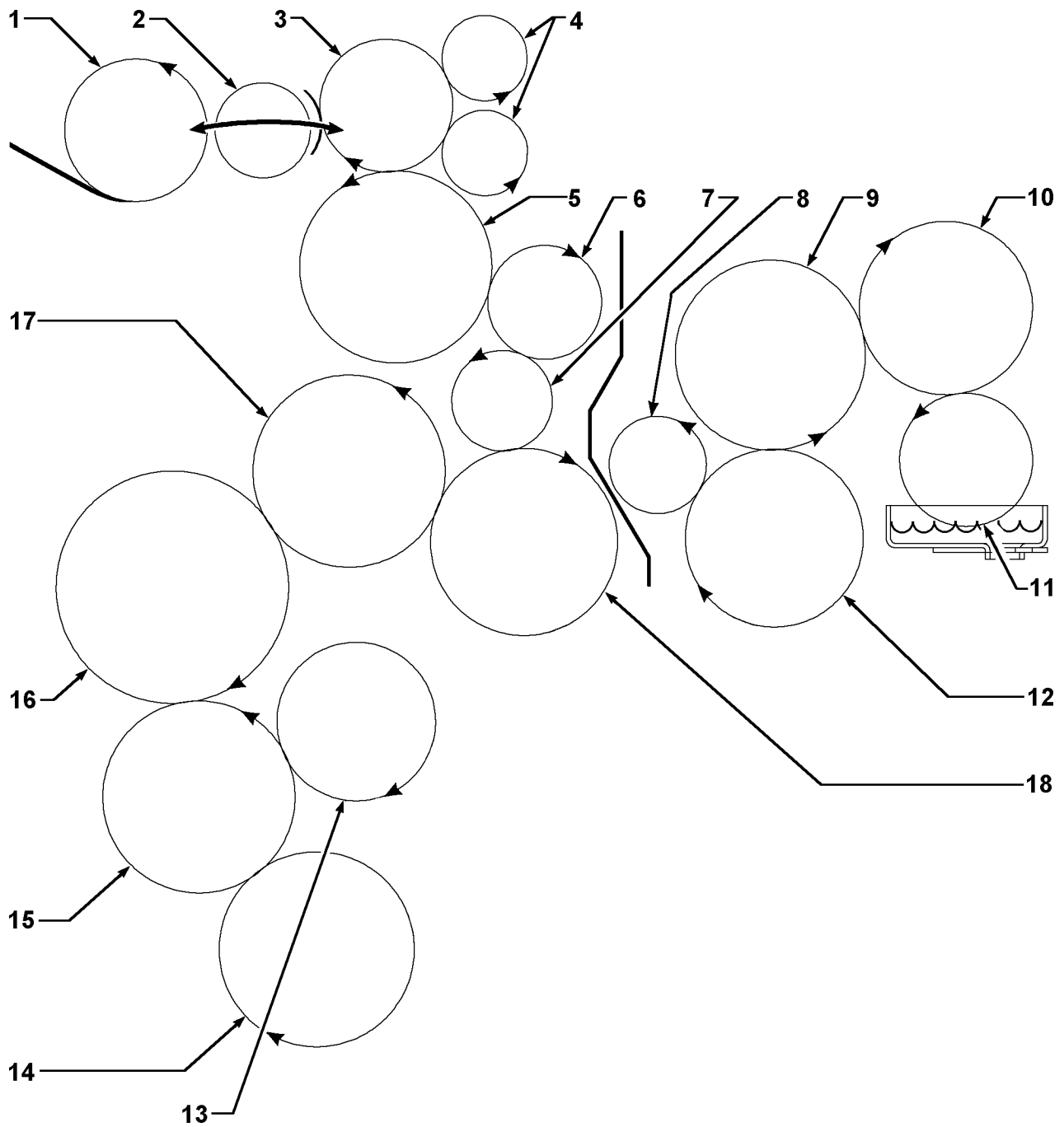
CRANKS, HANDLES AND KNOBS

CRANKS, HANDLES AND KNOBS

Index No.	Part No.	Description	Quantity
1	173210	HANDLE - Ratchet	2
2	186098	KNOB	2
3	017715	HANDLE	1
4	017595	CRANK - Arm	2
5	039642	RING - Plastic	2
6	197194	SCREW - Crank	2
7	186751	KNOB - Gear Adjustment	1
8	016574	WASHER - .315 i.d. x .687 o.d.	1
9	016933	KNOB	1
10	172630	CRANK - Assembly Chain Delivery	1
11	196906	SCREW - Dowel	1
12	179573	EXTENSION - Crank Shaft	1
13	017713	CRANK ARM	1
14	003042	HANDLE - Lock	1
15	186099	INDICATOR - Dial	4
16	186268	PLUG	4

TOWERS

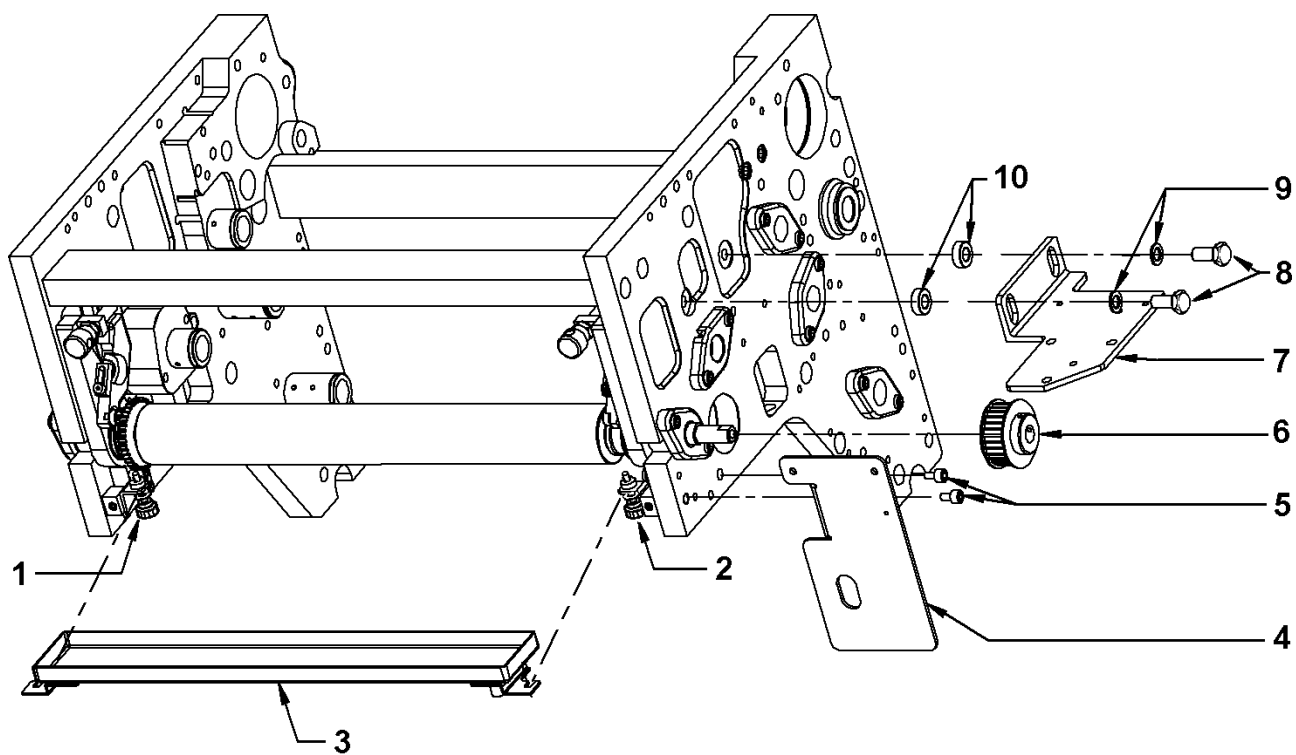
TOWERS



ROLLER CONFIGURATION

Index No.	Part No.	Description	Quantity
1	187310	INK FOUNTAIN ROLLER & BLADE ASSEMBLY - Metal	1
2	179961	INK DUCTOR - Rubber	1
3	172447	INK METERING - Rubber	1
4	186131	DISTRIBUTOR RIDER - Nylon	2
5	186703	FIRST INK OSCILLATING - Nylon	1
6	186140	INK TRANSFER (UPPER) - Rubber	1
7	186141	INK TRANSFER (LOWER) - Nylon	1
8	186192	OSCILLATING RIDER - Nylon	1
9	186086	WATER OSCILLATING - Chrome	1
10	186173	WATER METERING - Rubber	1
11	186748	PAN - CHROME	1
12	186166	WATER FORM - Rubber, With Bearings & Gear	1
12	186232	WATER FORM - Rubber, <u>Without</u> Bearings & Gear	1
13	186640	SECOND INK FORM - Rubber	1
14	186641	THIRD INK FORM - Rubber	1
15	186703	THIRD INK OSCILLATING - Nylon	1
16	186216	INK TRANSFER - Rubber	1
17	186703	SECOND INK OSCILLATING - Nylon	1
18	186639	FIRST INK FORM - Rubber	1

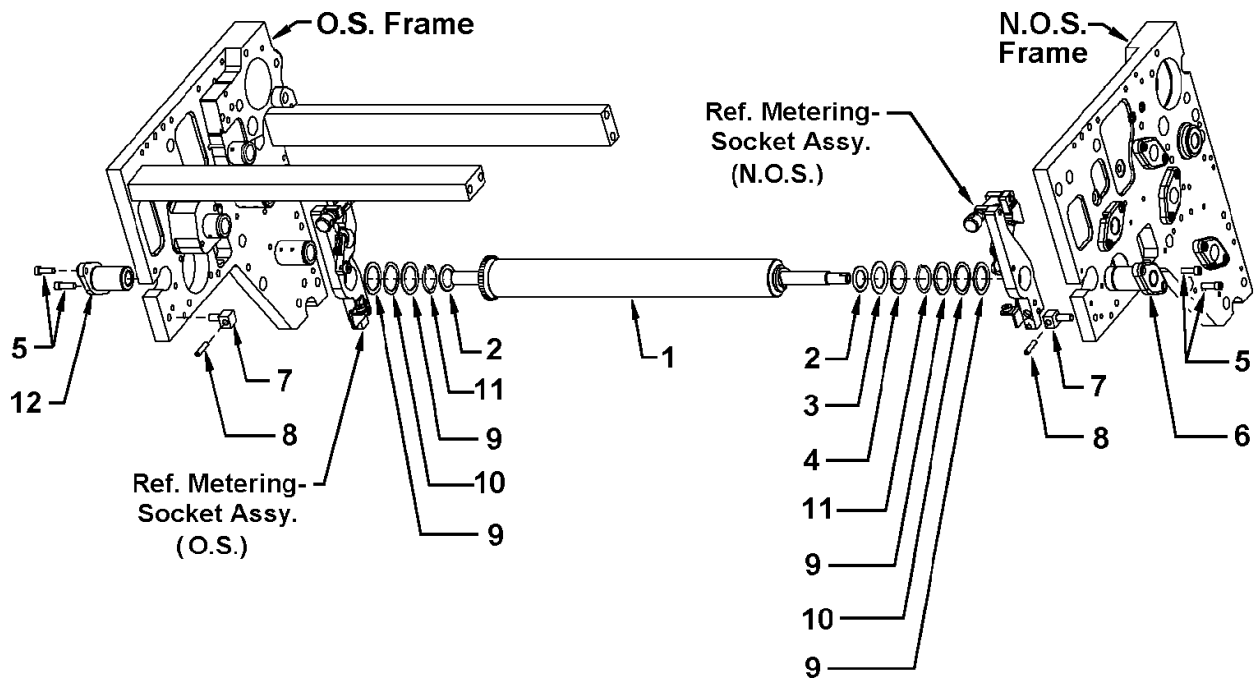
TOWERS



DAMPENER TROUGH AND BRACKETS

Index No.	Part No.	Description	Quantity
1	186093	BRACKET ASSEMBLY - Trough (O.S.)	2
2	186094	BRACKET ASSEMBLY - Trough (N.O.S.)	2
3	186214	FOUNTAIN ASSEMBLY - Dampener	1
4	186252	BRACKET - Dampener Bottle	1
5	102419	SCREW - Socket Head, 1/4-20	2
6	178806	PULLEY - Timing, 24Teeth	1
7	186202	BRACKET - Dampener, Motor Mount	1
8	102486	SCREW - Hex Flange 3/8-16 x 3/4"	2
9	003586	WASHER	2
10	195259	SPACER - Cam	2

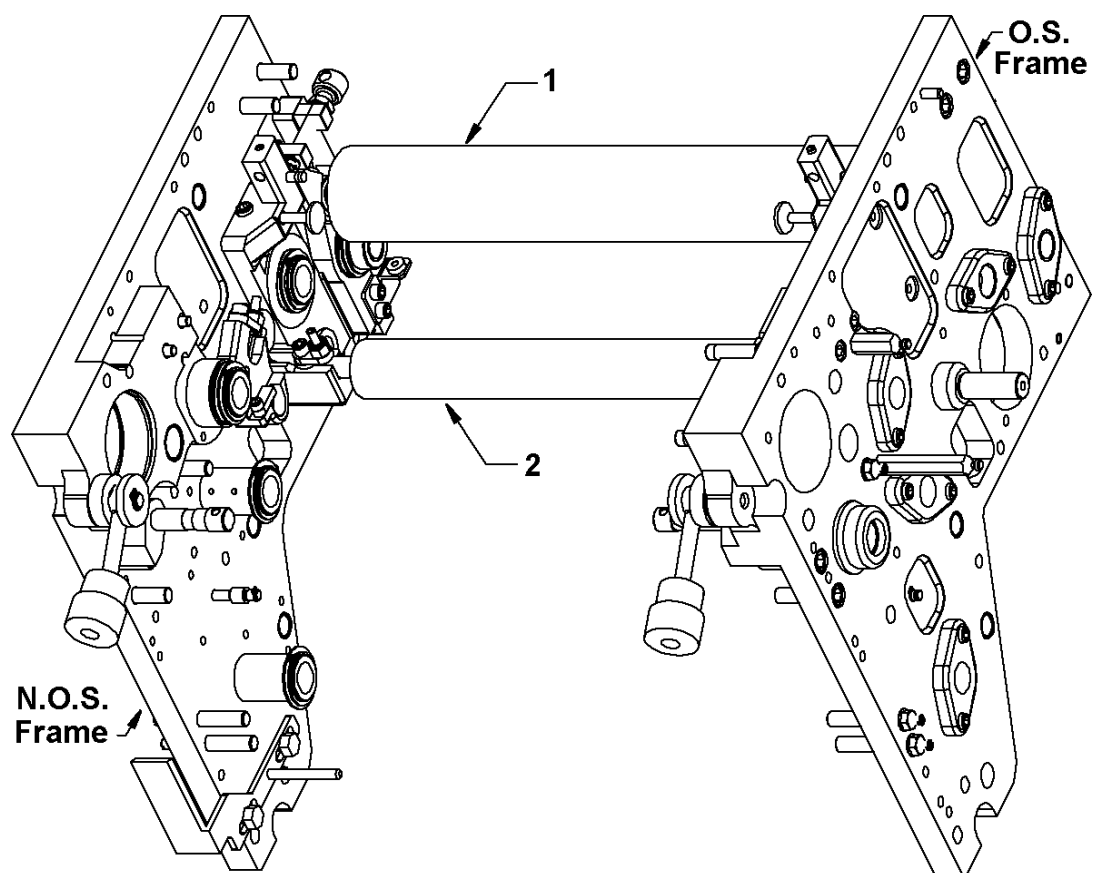
TOWERS



DAMPENER PAN ROLLER ASSEMBLY

Index No.	Part No.	Description	Quantity
1	186748	ROLLER - Dampener	1
2	197046	WASHER - Thrust	2
3	102420	WASHER - Thrust	1
4	014761	WASHER	1
5	102586	SCREW - 1/4-20 x 3/4"	4
6	186708	BUSHING ASSEMBLY - nos	1
7	186947	BLOCK - Pivot, Metering Lock	1
8	102505	SCREW - Set, 1/4-20 x 1"	1
9	186722	WASHER - Thrust	4
10	102428	WASHER - Spring	2
11	001070	RING - Retaining	2
12	186707	BUSHING ASSEMBLY - os	1

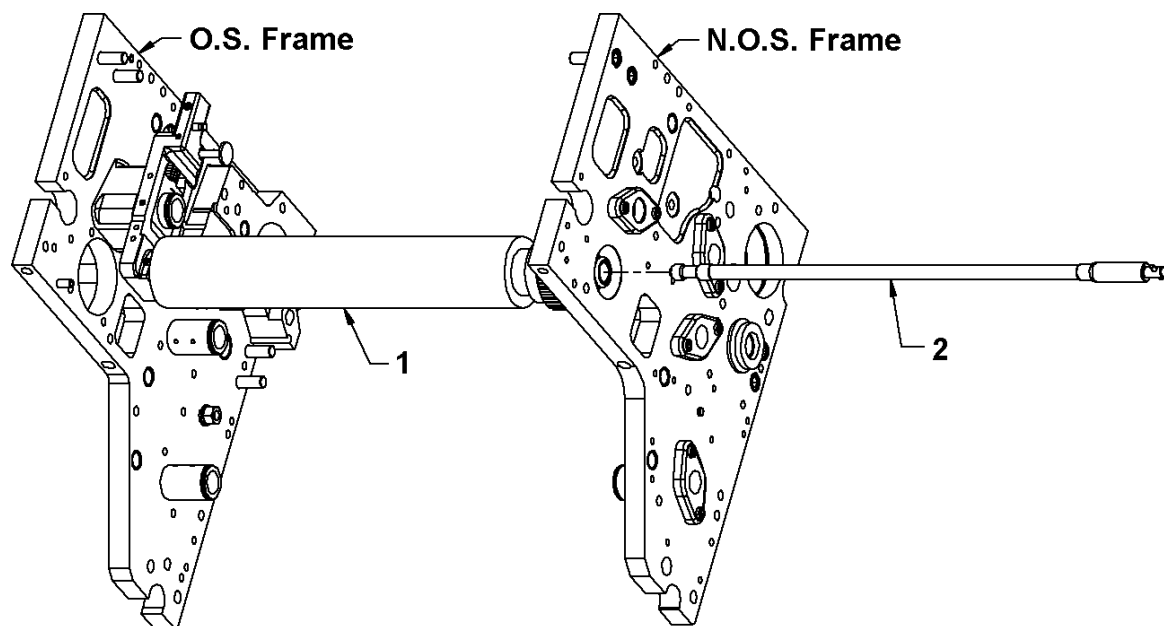
TOWERS



DAMPENER METERING AND OSCILLATOR RIDER ROLLER

Index No.	Part No.	Description	Quantity
1	186173	ROLLER - Dampener Metering Roller	1
2	186192	ROLLER ASSY. - Small Oscillating Roller (Rider)	1

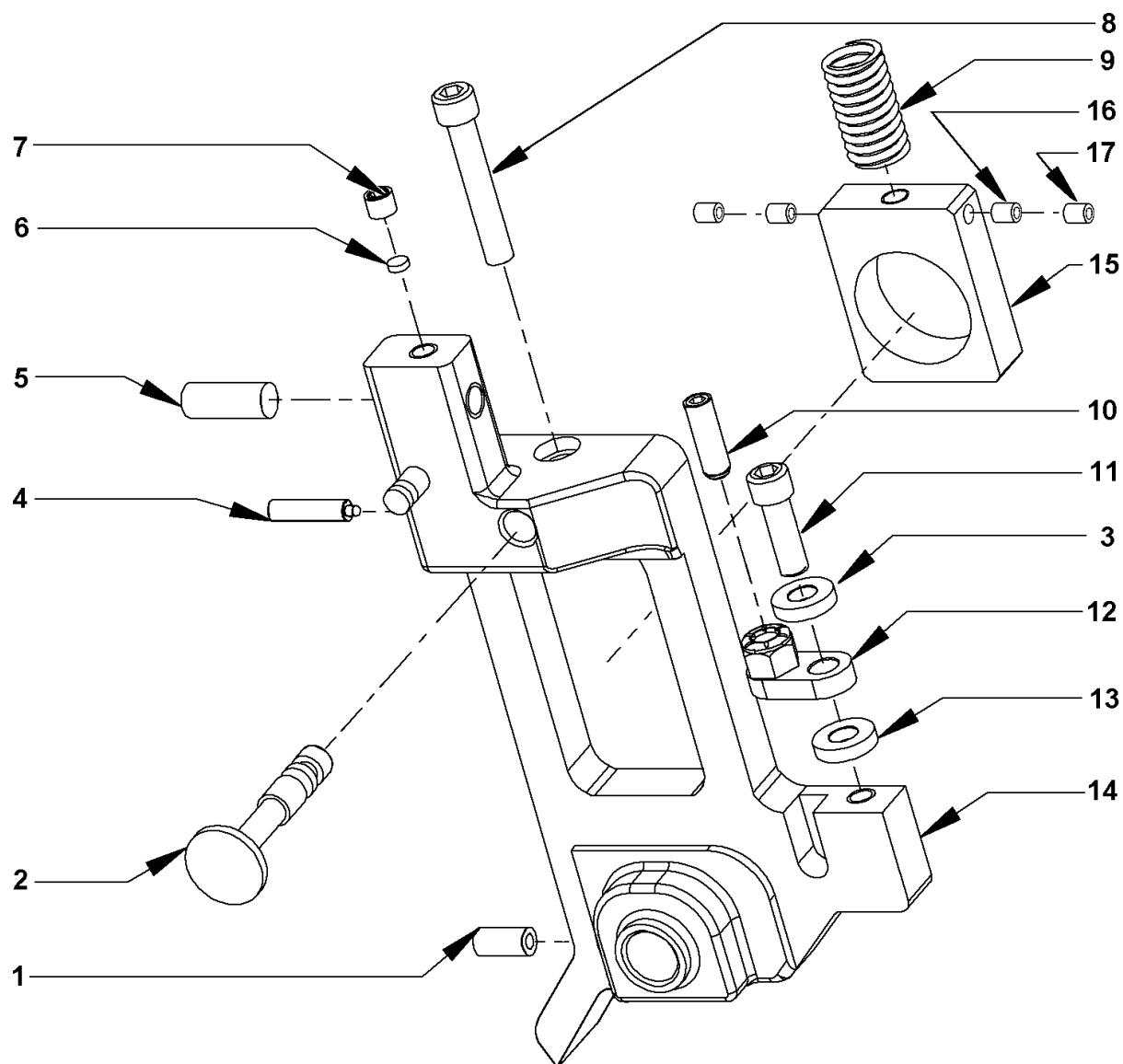
TOWERS



DAMPENER FORM ROLLER

Index No.	Part No.	Description	Quantity
1	186166	ROLLER - Dampener Form Roller	1
2	186146	SHAFT ASSEMBLY	1

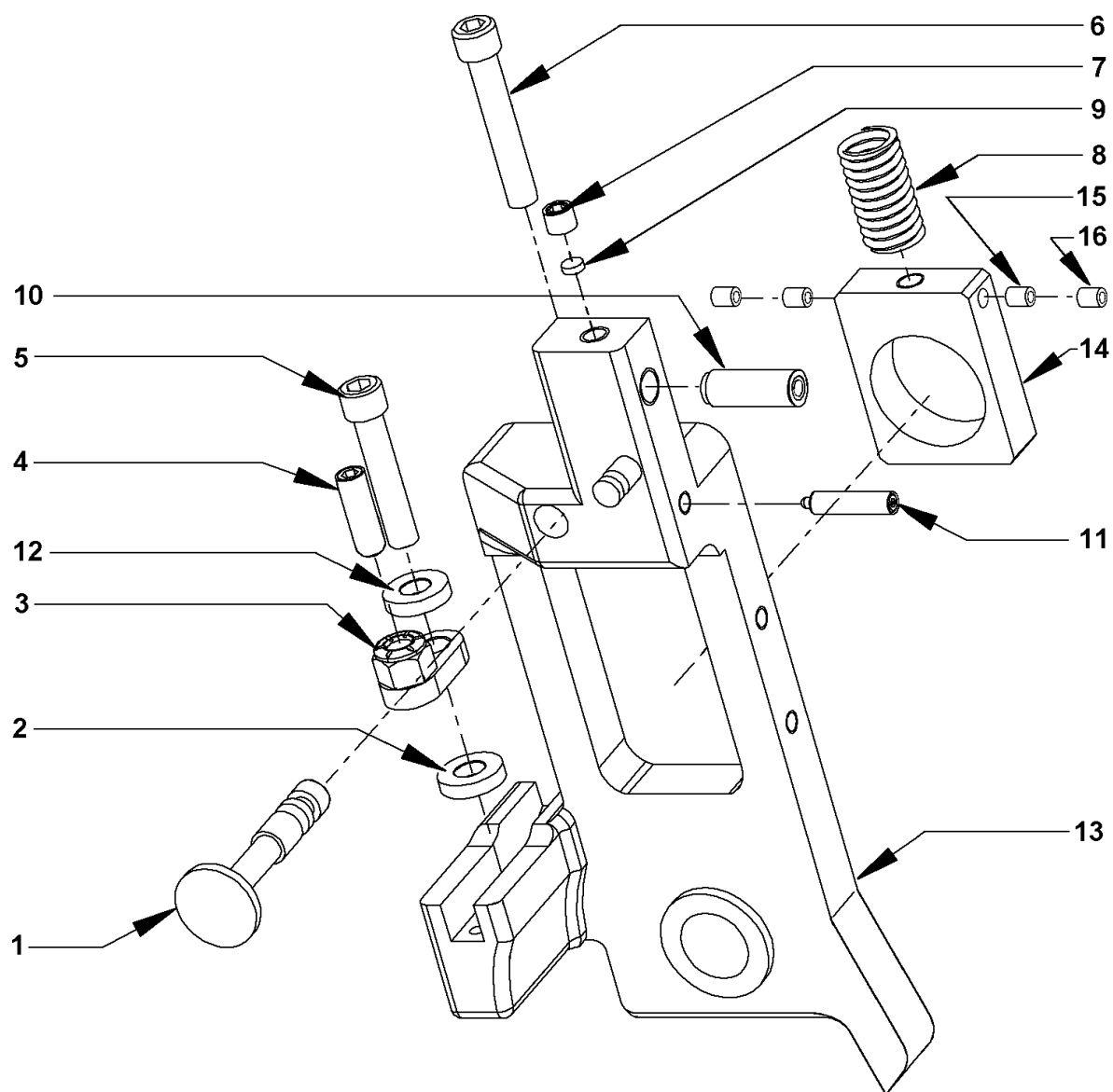
TOWERS



DAMPENER FORM SOCKET ASSEMBLY (OS) - PART 1

Index No.	Part No.	Description	Quantity
1	101964	SET SCREW - Cup Point Blk.	1
2	186199	PIN - Clean Up	1
3	001726	WASHER	1
4	102578	PLUNGER - Spring, 1/4-20	1
5	172403	SCREW - Drive	1
6	172947	INSERT - BRASS	1
7	102243	SET SCREW - 1/4-20 x 3/16"	1
8	014304	SCREW - 1/4-28 x 1-1/2"	1
9	197294	SPRING - Compression	1
10	102228	SET SCREW - 1/4-28	1
11	102586	SCREW - 1/4-20 x 3/4"	1
12	186733	COVER ASSEMBLY - Adj. (Small)	1
13	190631	SPACER - T97S	1
14	186189	SOCKET ASSEMBLY - D-Form	1
15	186149	BLOCK - Pivot	1
16	102541	T-SCREW - Slotted Nylon 10-32	2
17	102357	SCREW - 10-32 x 1/4", Black Oxide	2

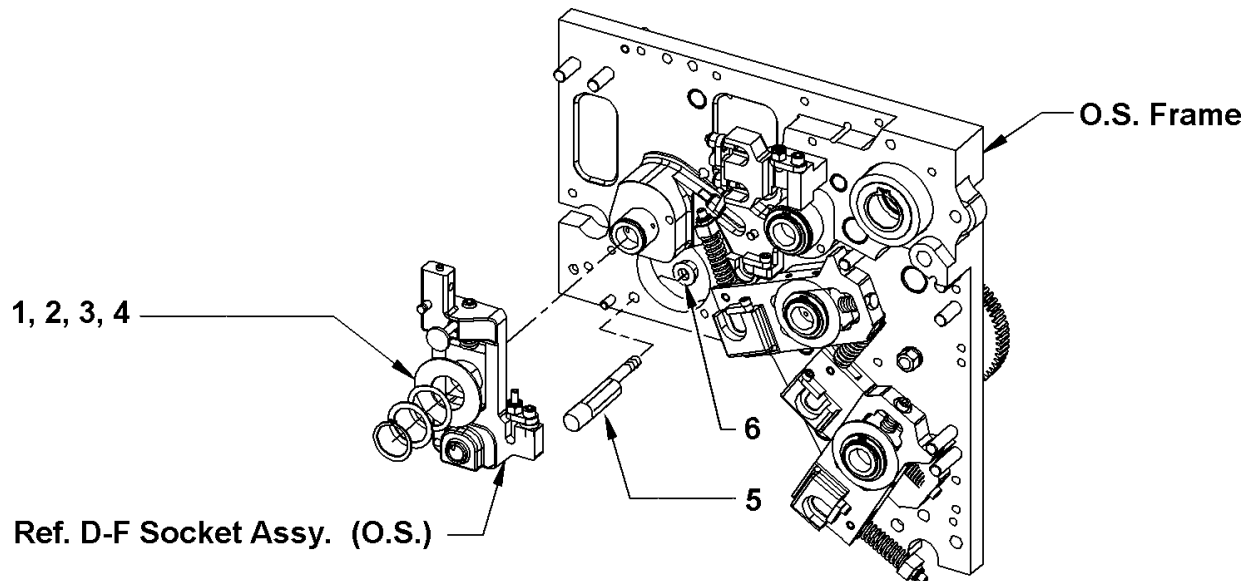
TOWERS



DAMPENER FORM SOCKET ASSEMBLY (NOS) - PART 1

Index No.	Part No.	Description	Quantity
1	186199	PIN - Clean-Up	1
2	190631	SPACER - T97S	1
3	186733	COVER ASSEMBLY - Adj. (Small)	1
4	102228	SET SCREW - 1/2-28	1
5	102587	SCREW - Black, 1/4-20 x 1-1/4"	1
6	014304	SCREW - 1/4-28 x 1-1/2"	1
7	102243	SET SCREW - 1/4-20 x 3/16"	1
8	197294	SPRING - Compression	1
9	172947	INSERT - Brass	1
10	172403	SCREW - Drive	1
11	102578	SPRING - Plunger, 1/4-20	1
12	001726	WASHER	1
13	186190	SOCKET ASSEMBLY	1
14	186149	BLOCK - Pivot	1
15	102541	T-SCREW - Slotted Nylon 10-32	2
16	102357	SCREW - 10-32 x 1/4", Black Oxide	2

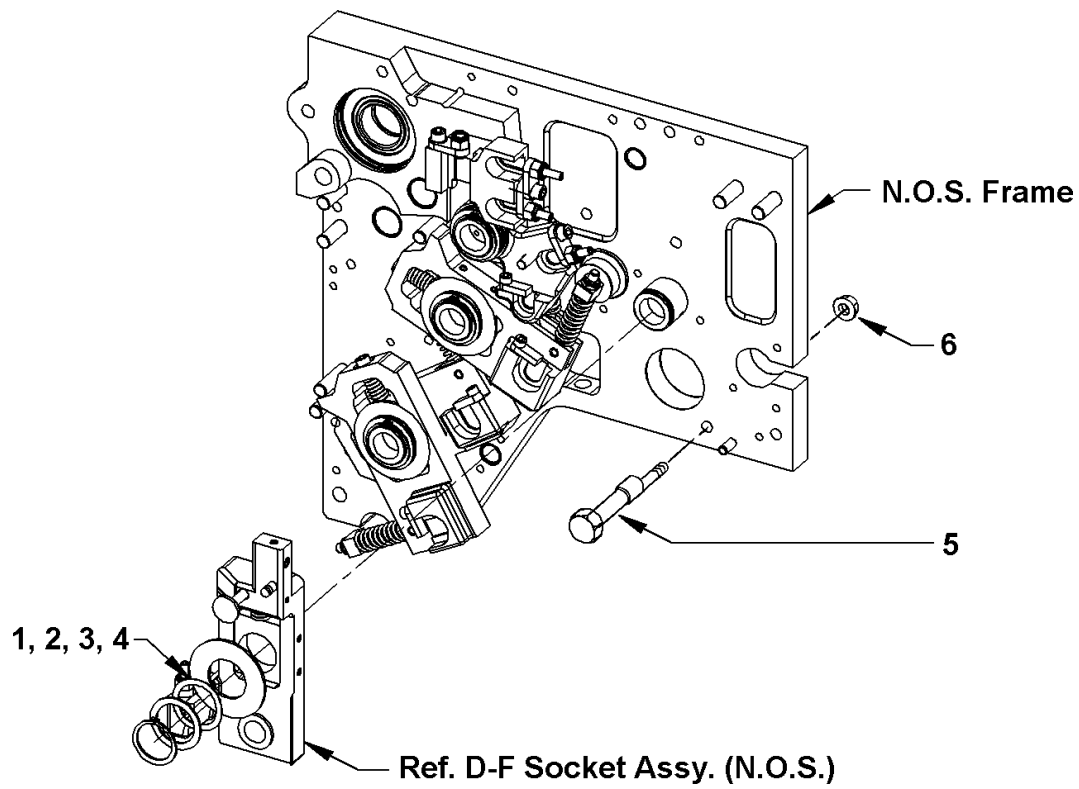
TOWERS



DAMPENER FORM SOCKET ASSEMBLY (OS) - PART 2

Index No.	Part No.	Description	Quantity
1	186721	WASHER - Thrust, 2.25"	1
2	102428	WASHER - Spring, Black, 1.17" i.d.	1
3	186722	WASHER - Thrust, 1.50"	1
4	001070	RING - Retaining	1
5	186170	STOP - Eccentric	1
6	150087	NUT	1

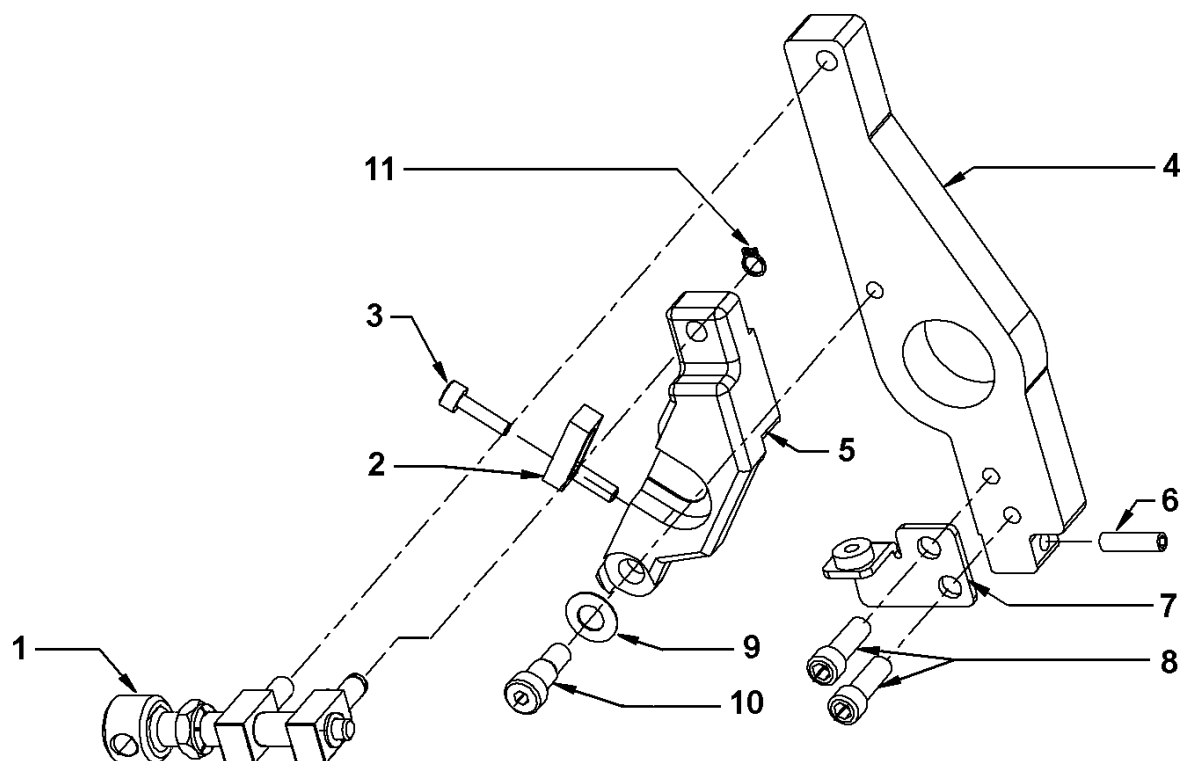
TOWERS



DAMPENER FORM SOCKET ASSEMBLY (NOS) - PART 2

Index No.	Part No.	Description	Quantity
1	186721	WASHER - Thrust, 2.25"	1
2	102428	WASHER - Spring, Black, 1.17" i.d.	1
3	186722	WASHER - Thrust, 1.50"	1
4	001070	RING - Retaining	1
5	186171	STOP - Eccentric	1
6	150087	NUT	1

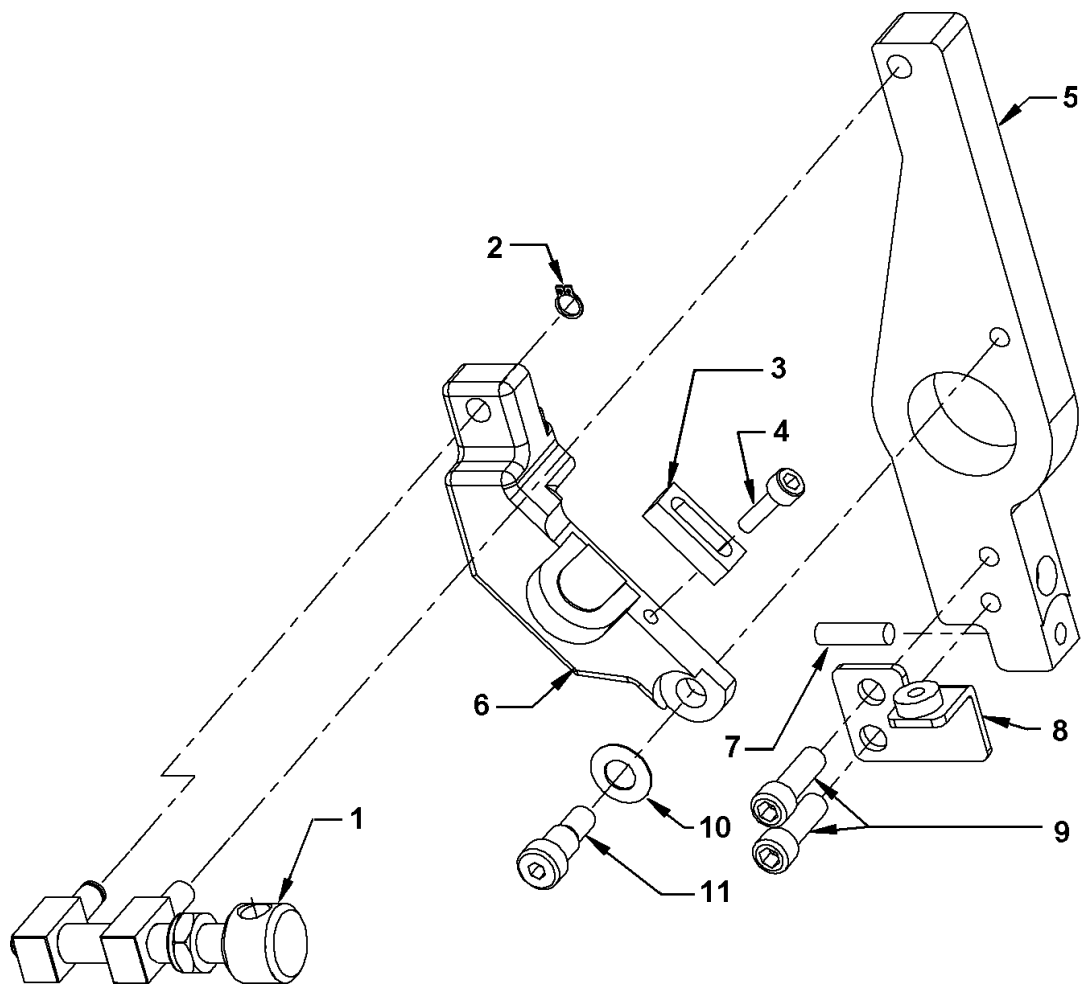
TOWERS



DAMPENER METERING ROLLER SOCKET (OS)

Index No.	Part No.	Description	Quantity
1	186095	SCREW ASSEMBLY - Adjusting (Metering Roller)	1
2	022654	CLAMP - Bearing	1
3	102588	SCREW - Black, 10-32 x 5/8"	1
4	186678	SOCKET - Large Metering	1
5	186169	SOCKET - Small Metering	1
6	102292	SETSCREW - 3/4"	1
7	186093	BRACKET - Trough, O.S.	1
8	102418	SCREW - Socket, Black 1/4-20 x 1/2"	2
9	102426	WASHER - Spring Bent 5/16"	1
10	102425	SCREW - Hex Socket, 1/4-20 x 3/8"	1
11	014464	RING - Grip	1

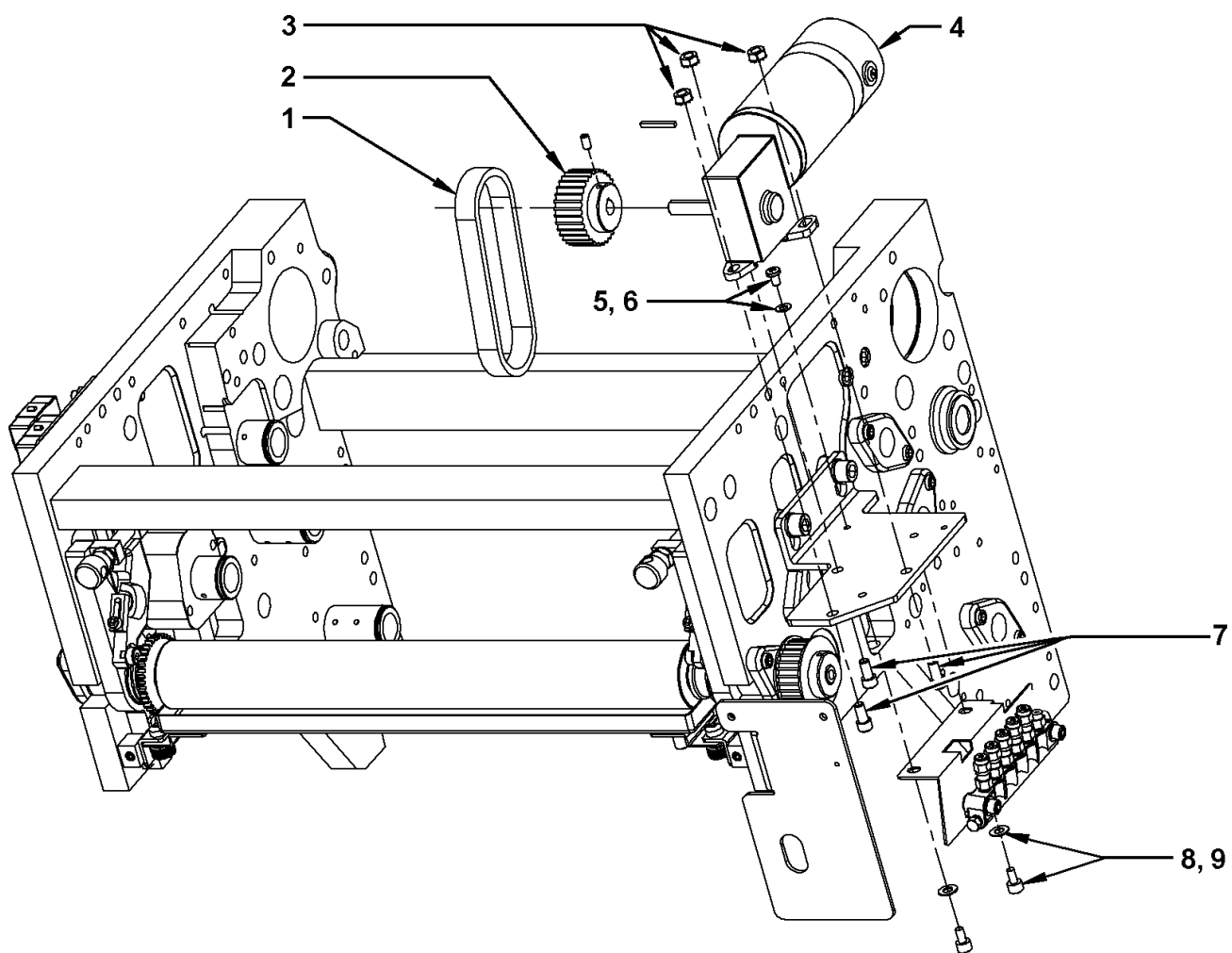
TOWERS



DAMPENER METERING ROLLER SOCKET (NOS)

Index No.	Part No.	Description	Quantity
1	186095	SCREW ASSEMBLY, Adjusting (Metering Roller)	1
2	014464	RING - Grip	1
3	022654	CLAMP - Bearing	1
4	102588	SCREW - Black, 10-32 x 5/8"	1
5	186678	SOCKET - Metering, Large	1
6	186625	SOCKET - Metering, Small (NOS)	1
7	102292	SETSCREW - Black, 3/4"	1
8	186094	BRACKET - Trough (NOS)	1
9	102418	SCREW - Black, 1/4-20 x 1/2"	2
10	102426	WASHER - Spring Bent, 5/16"	1
11	102425	SCREW - Hex Socket, 1/4-20 x 3/8"	1

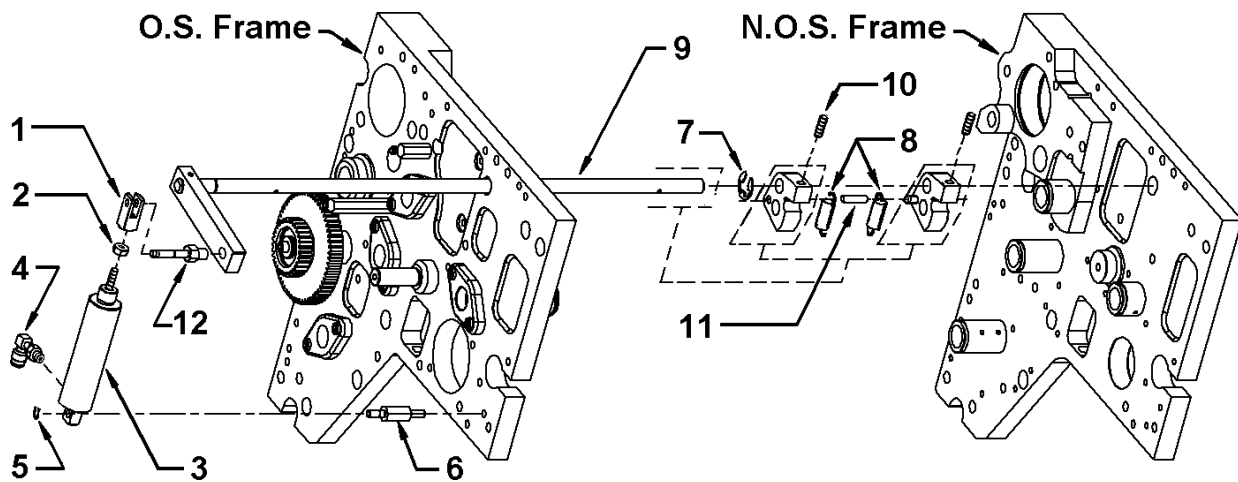
TOWERS



DAMPENER MOTOR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	197561	BELT - Timing	1
2	186203	PULLEY - Timing, 30 Teeth	1
3	150084	NUT - 1/4-20	3
4	187217	MOTOR ASSEMBLY - Dampener	1
5	001706	WASHER - Lock	1
6	001690	SCREW - 10-32 x 5/16"	1
7	102303	SCREW - 1/4-20 x 3/4" Hex Flange	3
8	021203	WASHER	2
9	102419	SCREW - Socket Head, 1/4-20	2

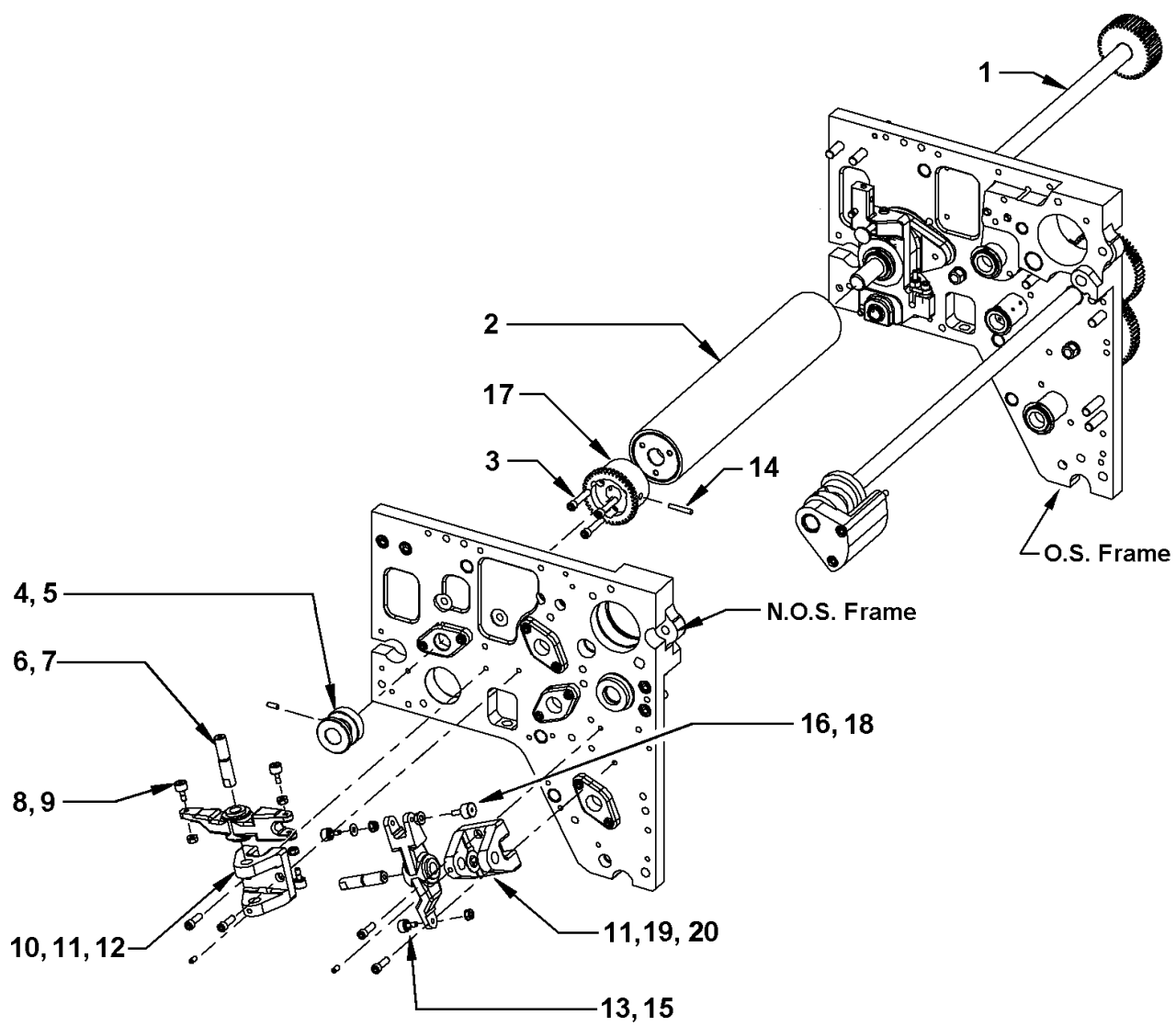
TOWERS



DAMPENER AIR CYLINDER & SHAFT ASSEMBLY

Index No.	Part No.	Description	Quantity
1	179370	CLEVIS - Piston Rod	1
2	001834	NUT - Hex, 5/16-24	1
3	186195	CYLINDER - Air	1
4	197440	ELBOW - Male Swivel	1
5	001049	RING - Retaining	1
6	186194	STANDOFF - Air Cylinder Pivot	1
7	014510	"E" RING	1
8	080099	SPRING	1
9	186731	SHAFT ASSEMBLY - Dampener	1
10	100890	SCREW - Set	2
11	187322	PIN	2
12	186196	STANDOFF - Anchor Joint	1

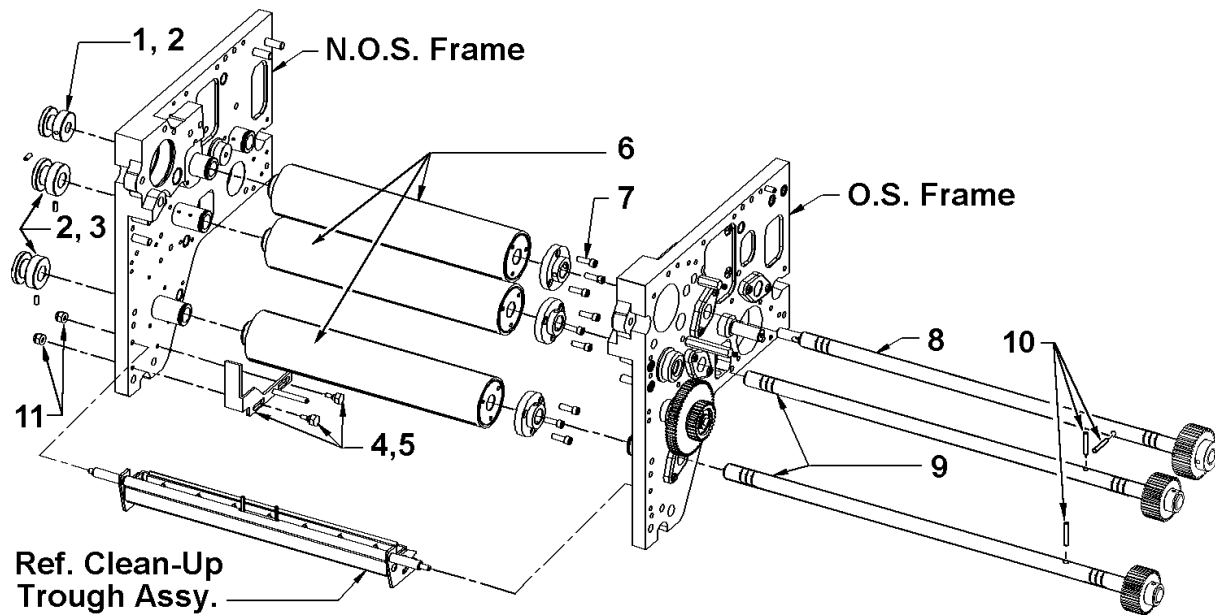
TOWERS



OSCILLATOR LEVER SYSTEM

Index No.	Part No.	Description	Quantity
1	186082	SHAFT ASSEMBLY - Dampener Oscillator Roller	1
2	186086	ROLLER ASSEMBLY - Chrome Oscillator	1
3	102587	SCREW - Black, 1/4-20 x 1-1/4"	3
4	186088	COUPLING - Oscillator Roller	1
5	102465	SCREW - Set, 1/4-20	1
6	186047	STUD - Oscillator Lever	2
7	102569	SETSCREW - Black, 1/4-20	2
8	102313	ROLLER - Track Crowned, 10-32	3
9	150083	NUT - Lock, 10-32	3
10	186241	SUPPORT - Oscillator Lever, Machined	1
11	102425	SCREW - Hex Socket Head, 1/4 - 20 x 3/8"	4
12	186243	LEVER ASSEMBLY - Oscillator Ink Dampener	1
13	102313	ROLLER - Track, Crowned, 10-32	2
14	007076	PIN - Taper	1
15	150083	NUT - Lock, 10-32	2
16	102502	ROLLER - Track Cam, 1/4-28	1
17	186092	GEAR	1
18	150085	NUT - Lock, 1/4-28	1
19	186048	SUPPORT - Oscillator Lever	1
20	186045	LEVER ASSEMBLY - Ink Oscillator	1

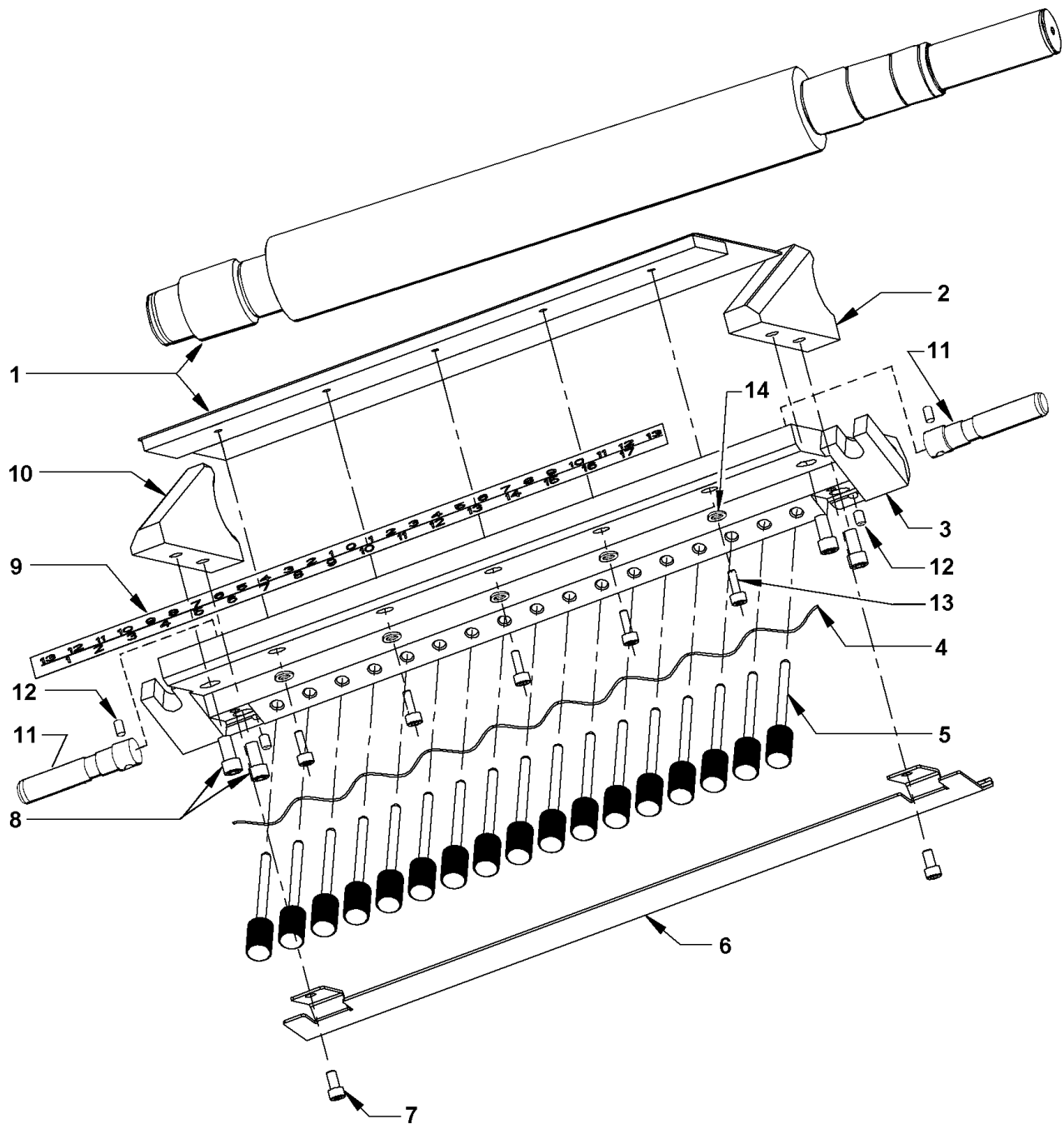
TOWERS



OSCILLATOR ROLLER ASSEMBLIES

Index No.	Part No.	Description	Quantity
1	186723	COUPLING - Oscillating Roller	1
2	102465	SET SCREW - 1/4-20	3
3	186088	COUPLING - Oscillating Roller	2
4	187112	LEVER ASSEMBLY - Ink Clean-Up	1
5	187159	SCREW - Special	2
6	186703	ROLLER ASSEMBLY - Ink Oscillating	3
7	102586	SCREW - Black, 1/4-20 x 3/4"	9
8	186705	SHAFT ASSEMBLY - Oscillating Roller #1	1
9	186083	SHAFT ASSEMBLY - Oscillating Roller #2 and #3	2
10	007076	PIN - Taper	3
11	150084	LOCKNUT	2

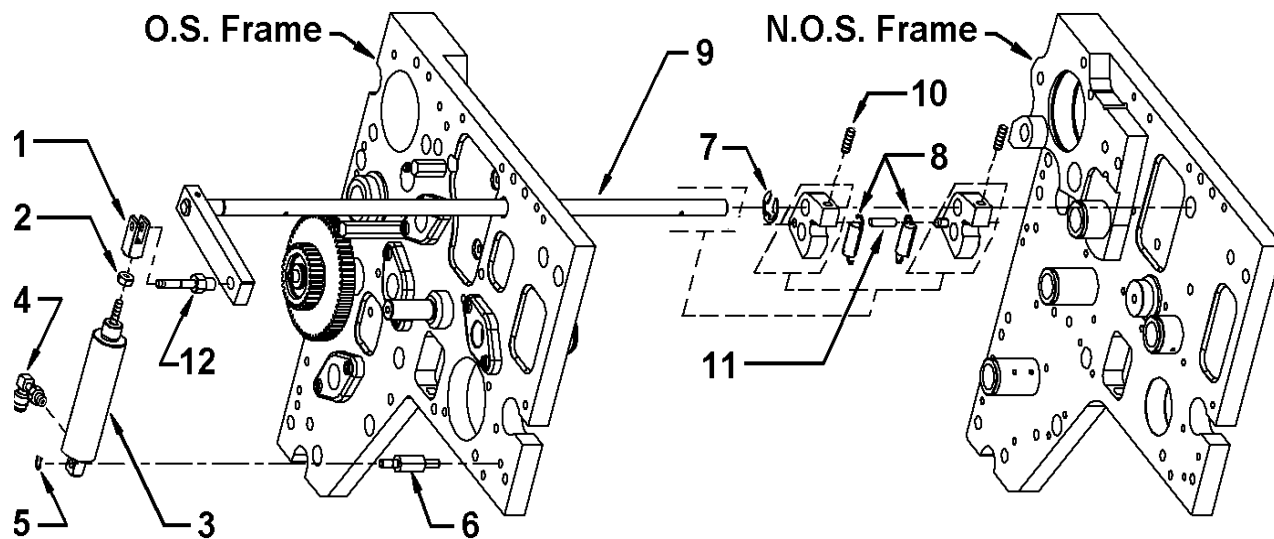
TOWERS



INK FOUNTAIN ASSEMBLY - PART 1

Index No.	Part No.	Description	Quantity
1	187310	ROLLER & BLADE ASSEMBLY - Ink Fountain	1
2	186097	PLATE - Ink Pan End (OS)	1
3	186034	PAN - Ink	1
4	173365	SPRING - Screw Tension	1
5	179974	SCREW - Ink Control	17
6	187093	GUARD	1
7	102332	SCREW - Black Oxide, 10-32 x 3/8"	2
8	102418	SCREW - Socket - 1/4-20 x 1/2"	4
9	172969	LABEL - Scale	1
10	186096	PLATE - Ink Pan End (NOS)	1
11	186033	PIN - Ink Fountain Pivot	2
12	100546	SETSCREW - Pivot, 1/4-20 x 5/16"	4
13	014158	SCREW	5
14	000666	WASHER	5

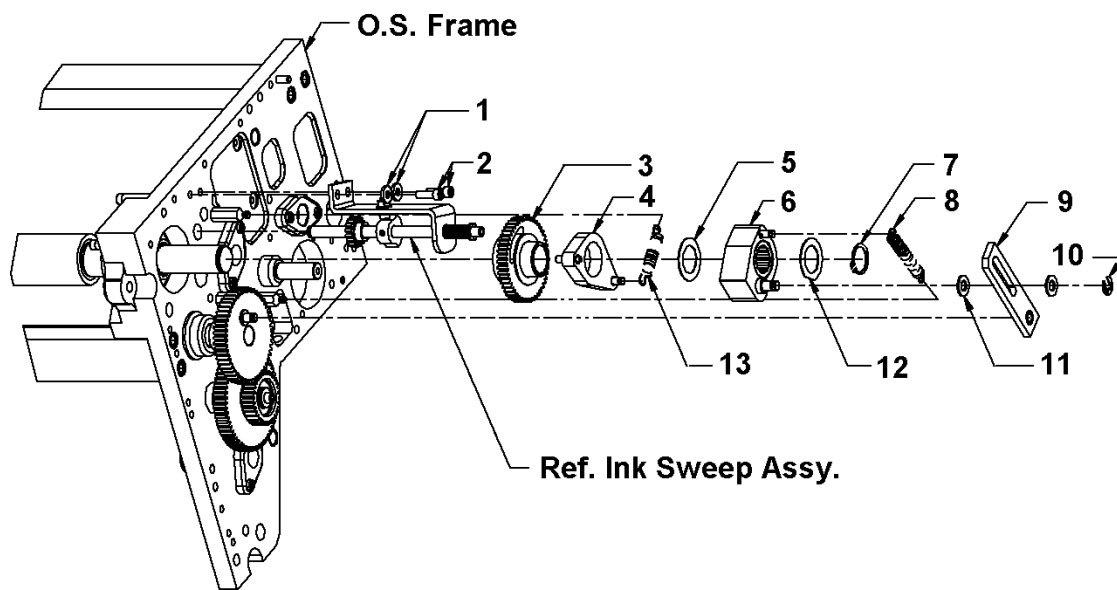
TOWERS



INK FOUNTAIN ASSEMBLY - PART 2

Index No.	Part No.	Description	Quantity
1	186031	ROLLER - Thrust Ink Pan.....	2
2	186032	ROLLER - Thrust Ink Pan.....	2
3	001047	RING - Snap	2
4	186030	PIN - Ink Pan	2
5	001772	WASHER - Friction	2
6	186062	EYE BOLT ASSEMBLY	2

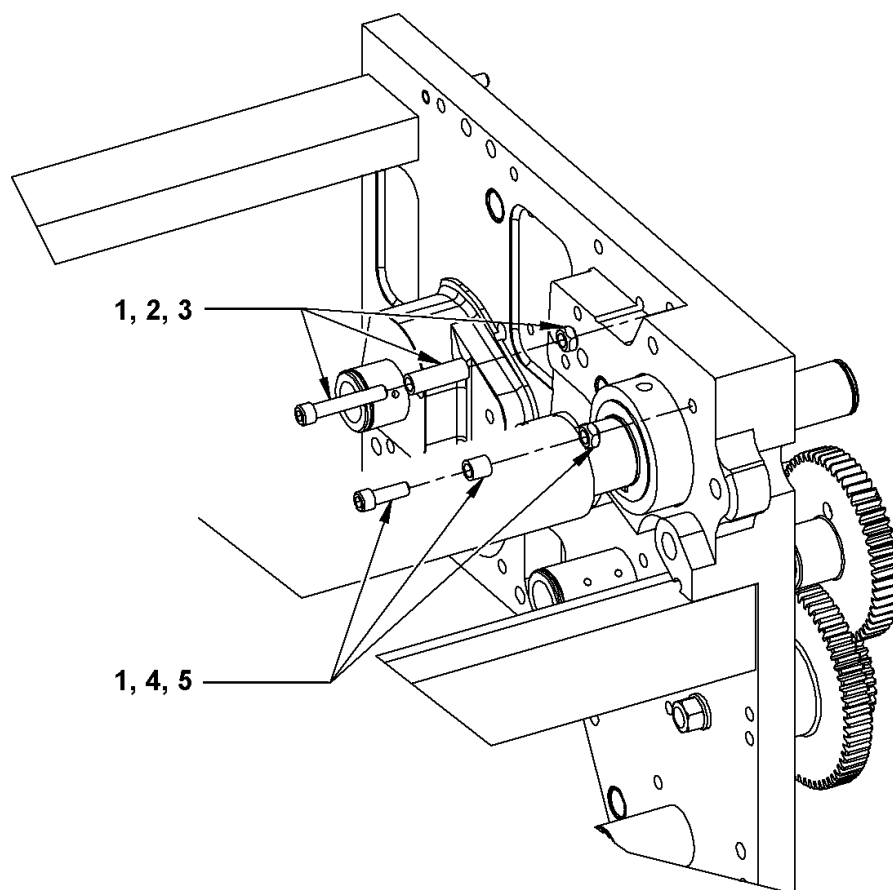
TOWERS



INK FOUNTAIN ROLLER DRIVE SYSTEM

Index No.	Part No.	Description	Quantity
1	014788	WASHER	2
2	102303	SCREW - Hex Flange, 1/4-20 x 3/4"	2
3	186015	GEAR - Ink Roller Adj. Assy.	1
4	186274	LEVER STOP - Ink Sweep Assy.	1
5	102430	WASHER - Thrust (1.00)	1
6	186266	LEVER STOP - Ink Sweep Assy.	1
7	001786	RING - Retaining	1
8	197474	SPRING - Extension	1
9	186039	CRANK ASSY.	1
10	001080	RING - Retaining	1
11	197052	BEARING - Thrust	2
12	197476	THRUST WASHER - Modify	2
13	197475	SPRING - EXtension	1

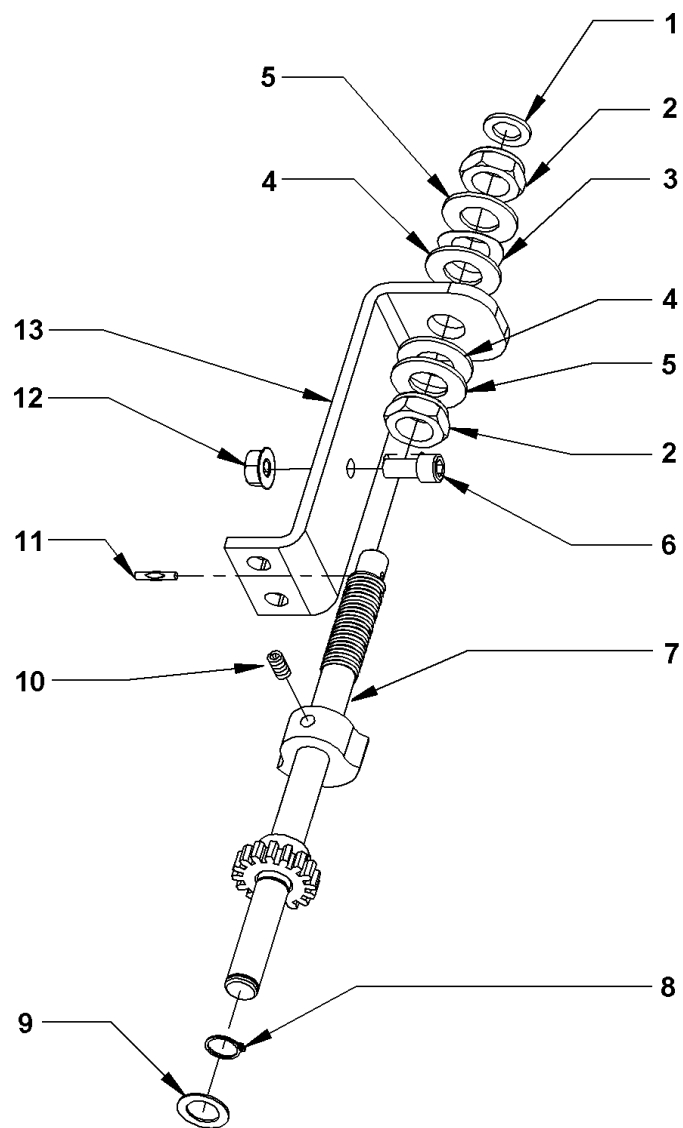
TOWERS



INK RATCHET HANDLE STOPS

Index No.	Part No.	Description	Quantity
1	102538	NUT - Hex 1/4-20	2
2	187272	STOP PIN TUBE - Ink Ratchet	1
3	101483	SCREW - Cap	1
4	187273	STOP PIN TUBE - Ink Ratchet	1
5	100891	SCREW - Cap	1

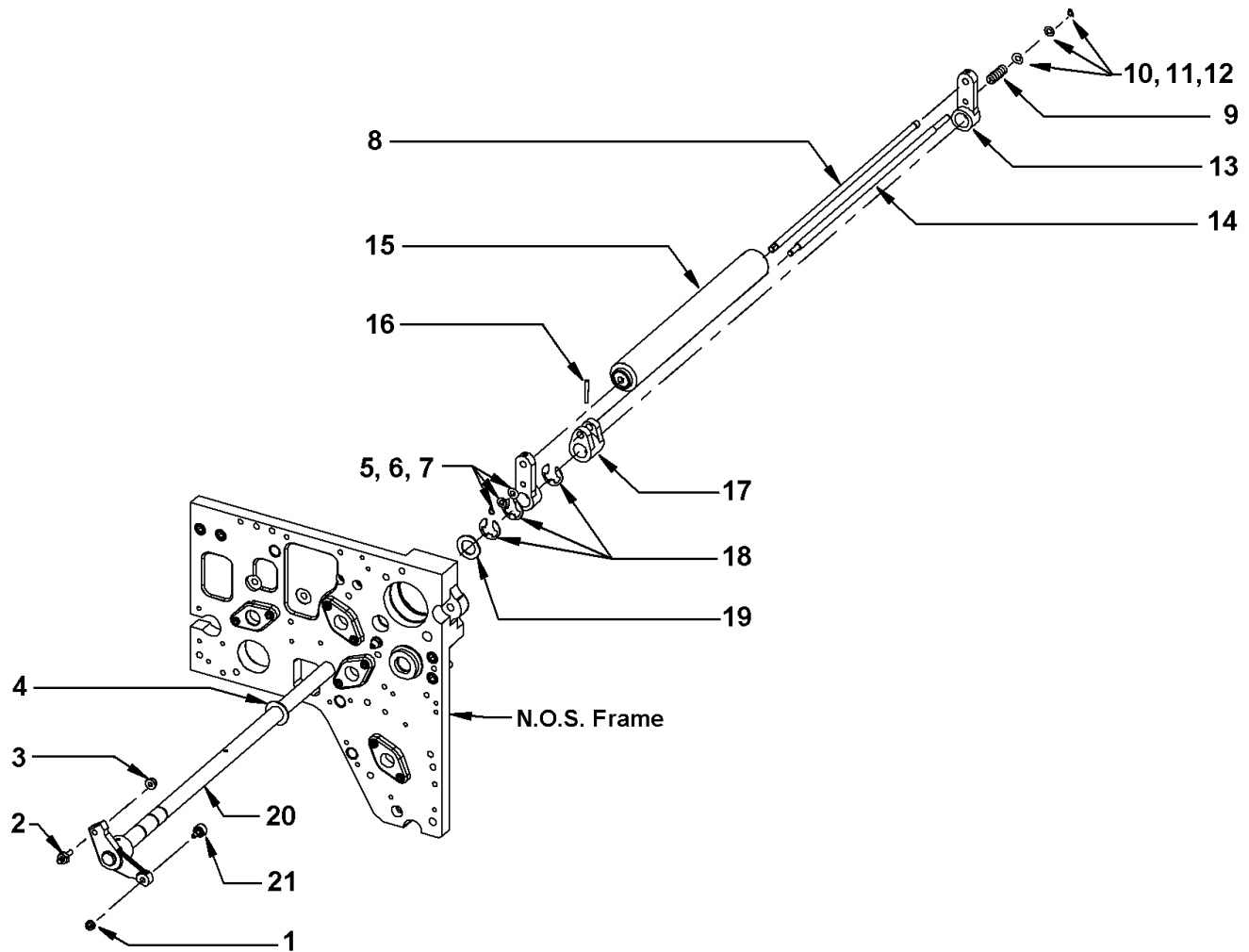
TOWERS



INK FOUNTAIN SWEEP ASSEMBLY

Index No.	Part No.	Description	Quantity
1	001721	WASHER	1
2	102543	NUT - Elastic Zinc 1/2-20	2
3	014718	WASHER - Spring	1
4	102433	WASHER - Friction 33/64	2
5	193647	WASHER	2
6	102418	SCREW - Socket 1/4-20 x 1/2" Black	1
7	186017	INK SWEEP SHAFT, CAM & GEAR ASSEMBLY	1
8	001075	RING - Retaining	1
9	190149	WASHER	1
10	001526	SET SCREW	1
11	014576	PIN - Driv. Lok.	1
12	150084	NUT	1
13	186016	BRACKET - Ink Sweep	1

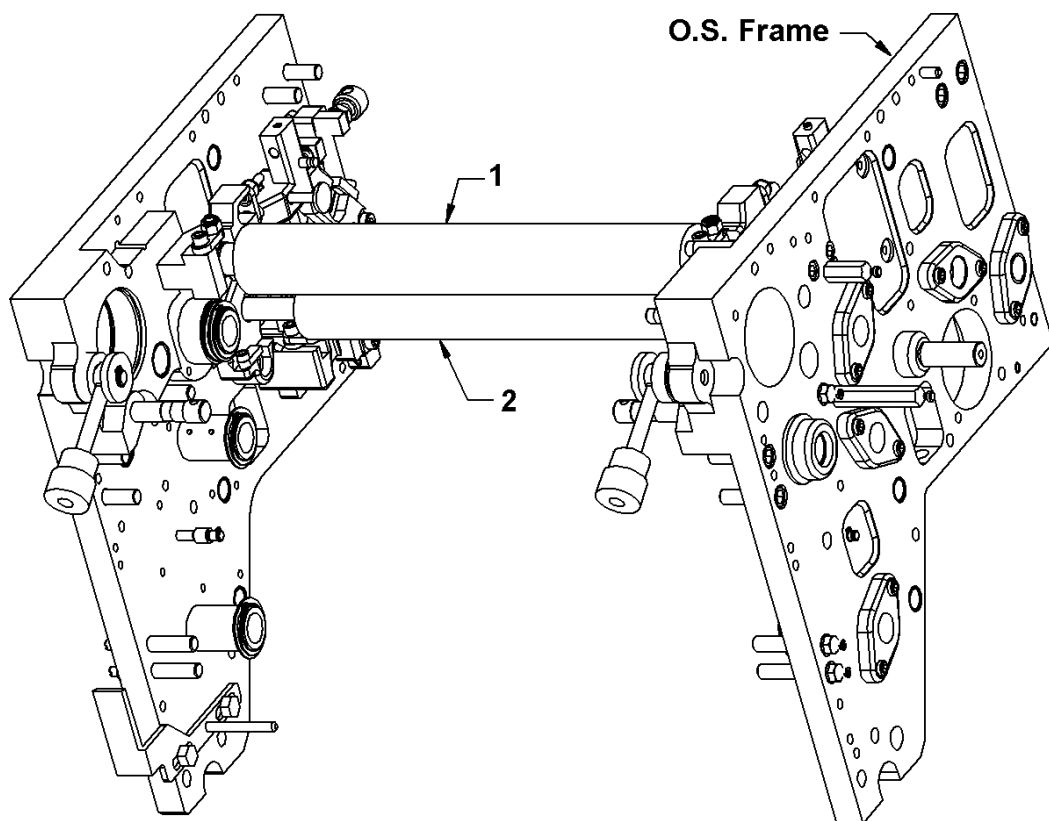
TOWERS



INK DUCTOR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	150083	NUT - Lock, 10-32	1
2	102310	STUD - 1/4-20	1
3	150084	NUT - 1/4-20	1
4	196997	WASHER - Thrust	1
5	001049	RING - Retaining	1
6	021203	WASHER	1
7	014741	WASHER - Spring	1
8	187087	BAR - Tension Ductor	1
9	054409	SPRING	1
10	001049	RING - Retaining	1
11	021203	WASHER	1
12	014741	WASHER - Spring	1
13	187090	LEVER - Ductor Roller Carrier	1
14	187088	SHAFT - Ductor Roller	1
15	179961	INK DUCTOR ROLLER ASSEMBLY	1
16	001936	PIN - Taper	1
17	187089	LEVER - Ductor Roller Pressure	1
18	001073	RING - Retaining	3
19	196997	WASHER - Thrust	1
20	186063	DUCTOR SHAFT ASSEMBLY	1
21	197480	CAM FOLLOWER - 5625 EC	1

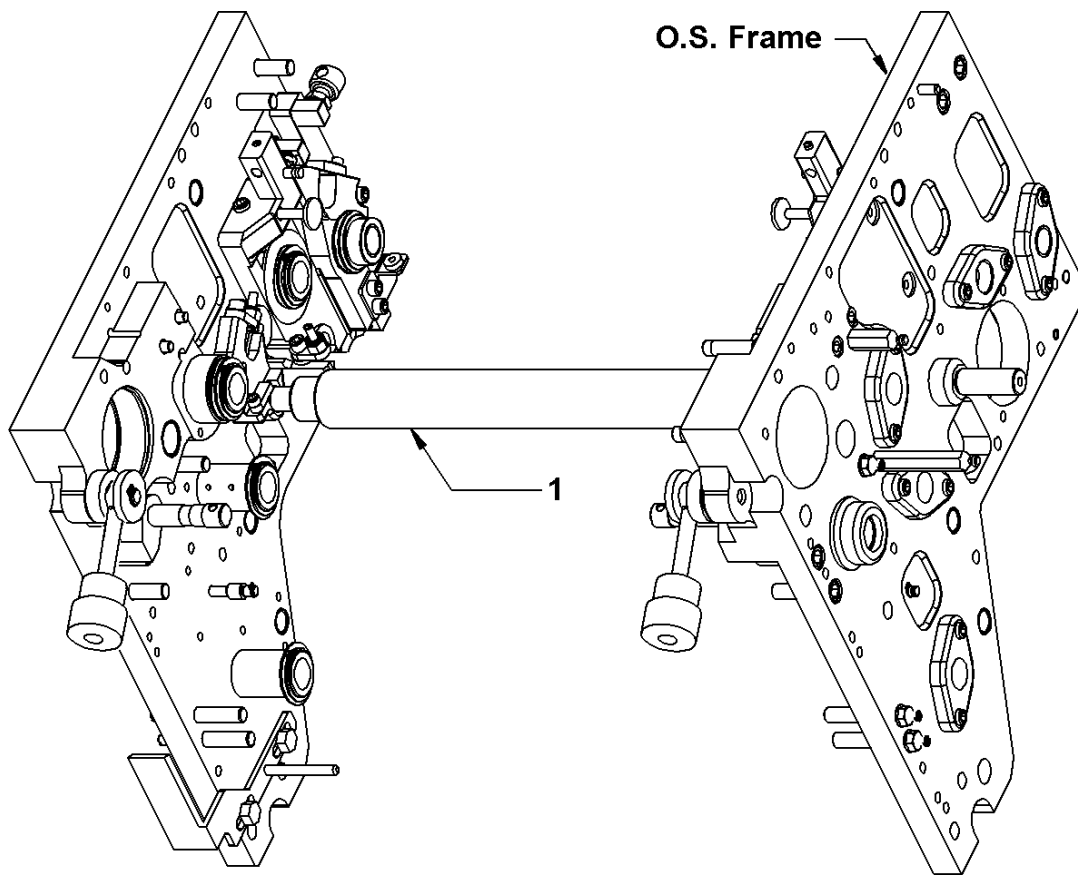
TOWERS



INK METERING AND UPPER INK TRANSFER ROLLER

Index No.	Part No.	Description	Quantity
1	172447	ROLLER ASSEMBLY. - Ink Metering (Rubber)	1
2	186140	ROLLER ASSEMBLY - Ink Transfer (Upper) (Rubber)	1

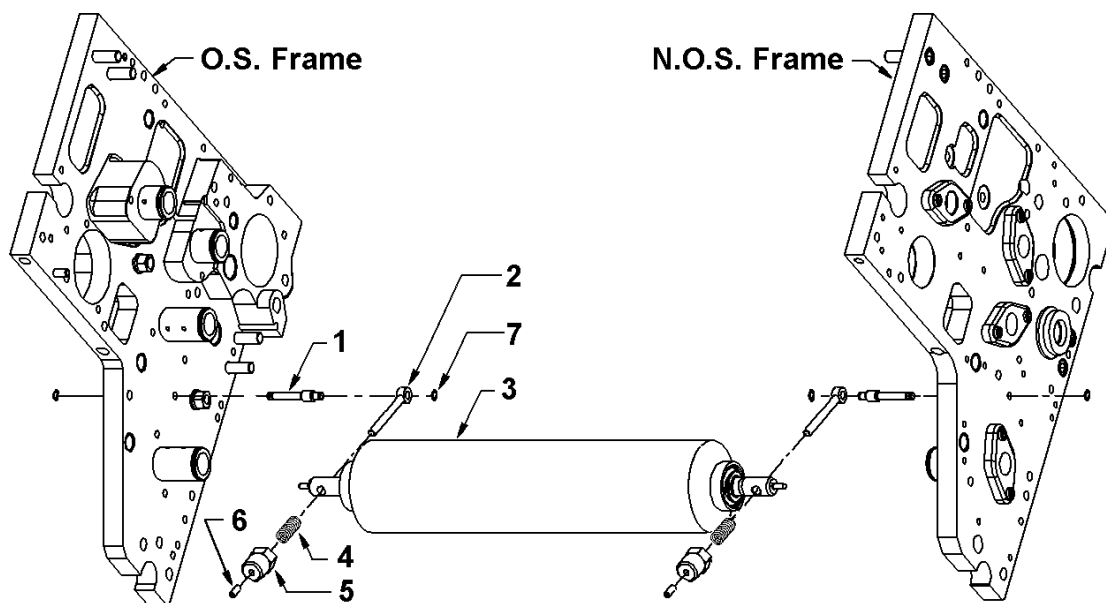
TOWERS



LOWER INK TRANSFER ROLLER

Index No.	Part No.	Description	Quantity
1	186141	ROLLER - Ink Transfer (Lower) (Nylon)	1

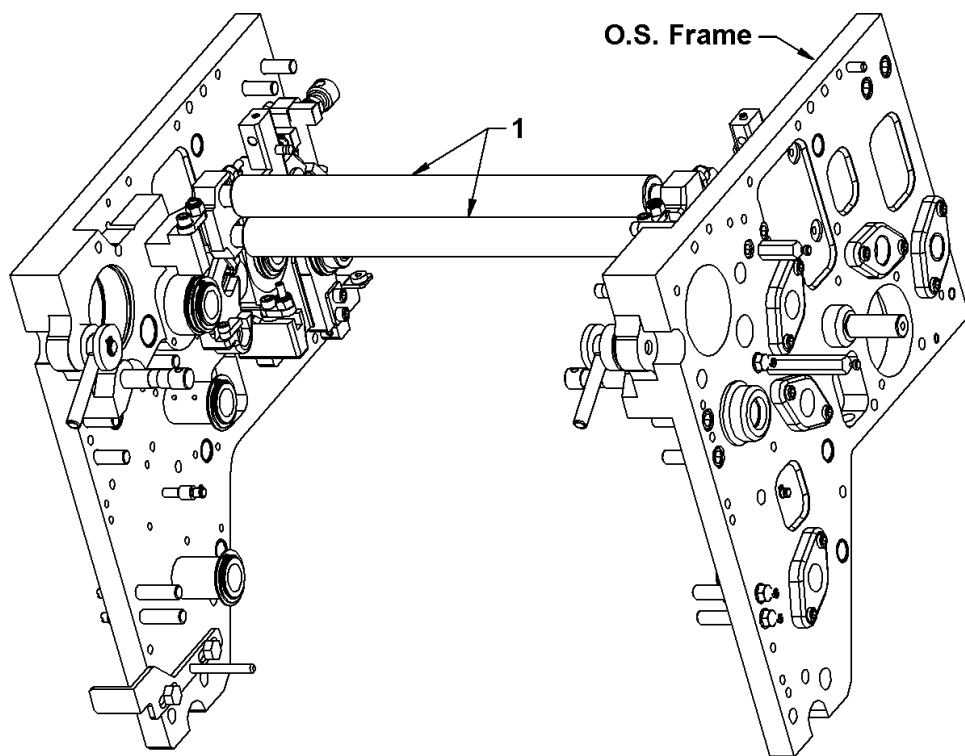
TOWERS



JUMBO INK TRANSFER ROLLER

Index No.	Part No.	Description	Quantity
1	186749	STUD - Pin	2
2	197449	BOLT - Eye	2
3	186216	ROLLER ASSY - Jumbo Ink Transfer.	1
4	197447	SPRING - Compression	2
5	186219	NUT - Knurled (Jumbo)	2
6	102465	SET SCREW - 1/4-20 Cone Zinc	2
7	001049	RING - Retaining	4

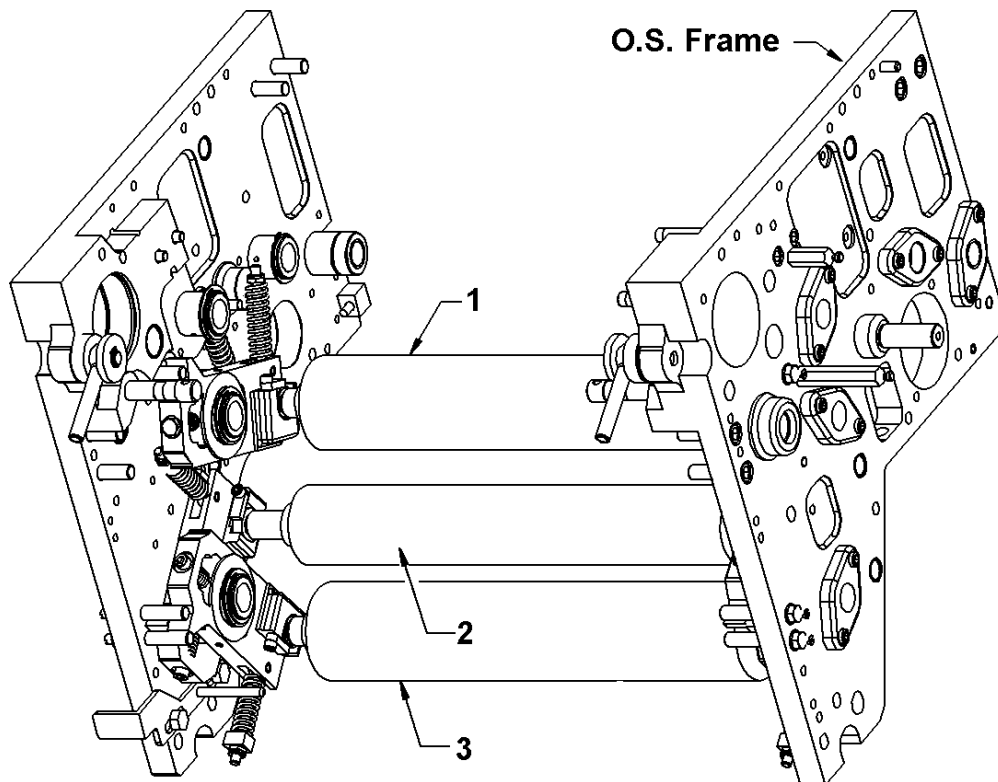
TOWERS



INK DISTRIBUTOR ROLLERS

Index No.	Part No.	Description	Quantity
1	186131	ROLLER - Ink Distributor (Nylon)	2

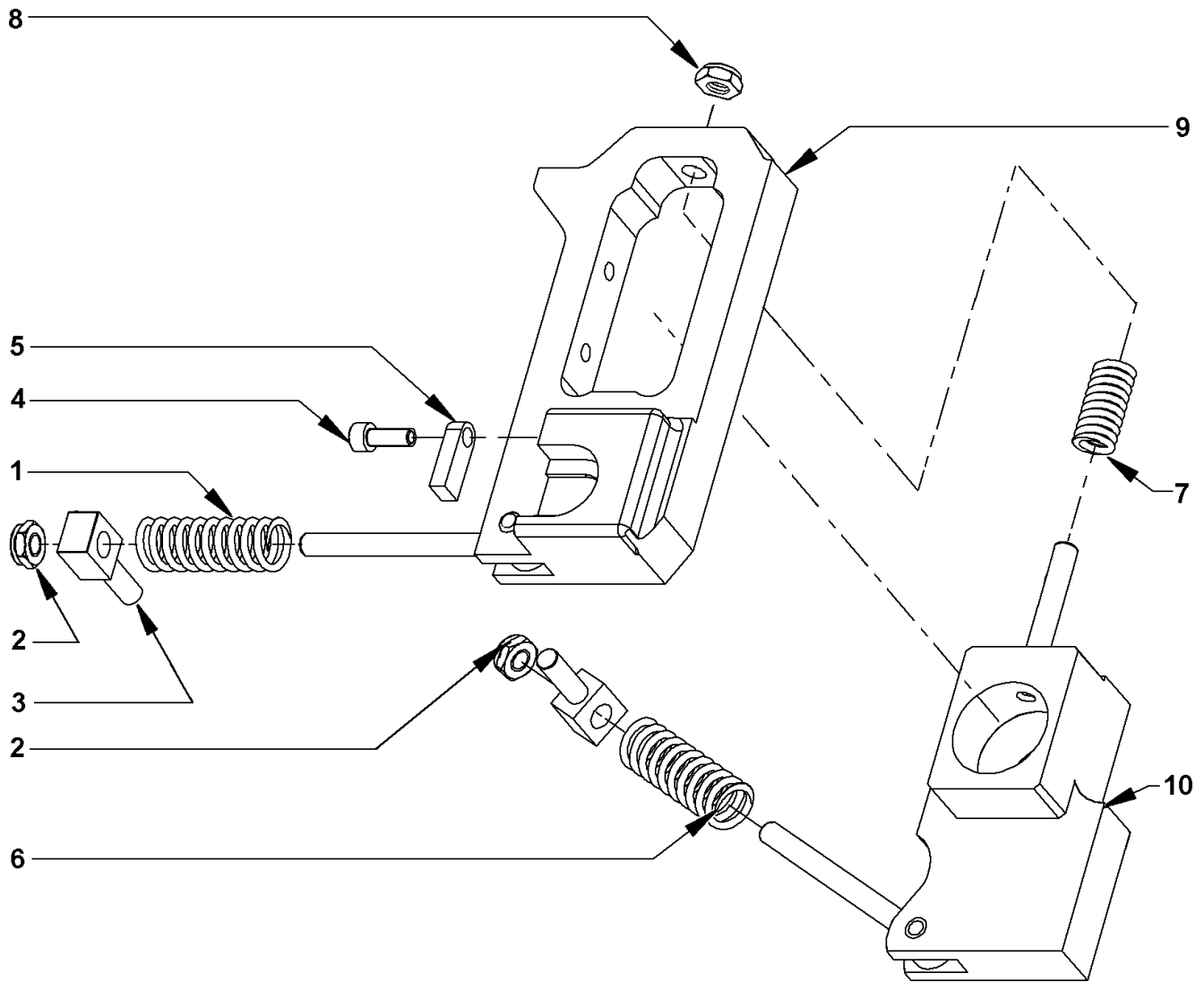
TOWERS



INK FORM ROLLERS

Index No.	Part No.	Description	Quantity
1	186639	ROLLER - #1 Ink Form	1
2	186640	ROLLER - #2 Ink Form	1
3	186641	ROLLER - #3 Ink Form	1

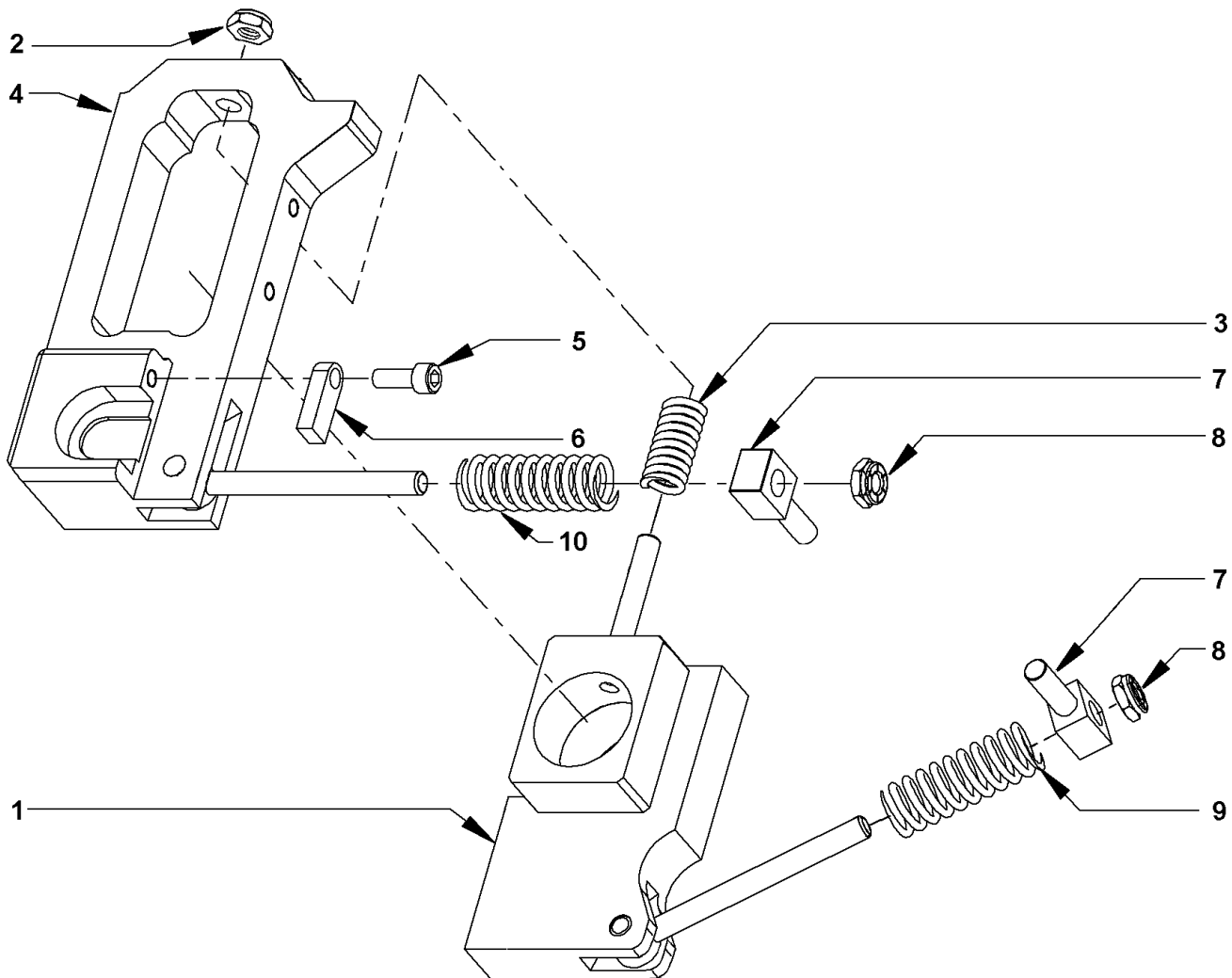
TOWERS



INK FORM SOCKET #1 (OS)

Index No.	Part No.	Description	Quantity
1	197444	SPRING - Compression	1
2	196884	NUT - Hex	2
3	186142	BLOCK - Pivot (Inking)	3
4	100185	SCREW - Nylok, 10-32 x 1/2"	1
5	186726	COVER - Retaining Plate	1
6	197546	SPRING - Compression	1
7	197209	SPRING - Compression	1
8	102540	NUT - Hex Adjustment	1
9	186398	SOCKET - Ink Form #1 (OS)	1
10	186393	BLOCK - Link, Machined (OS)	1

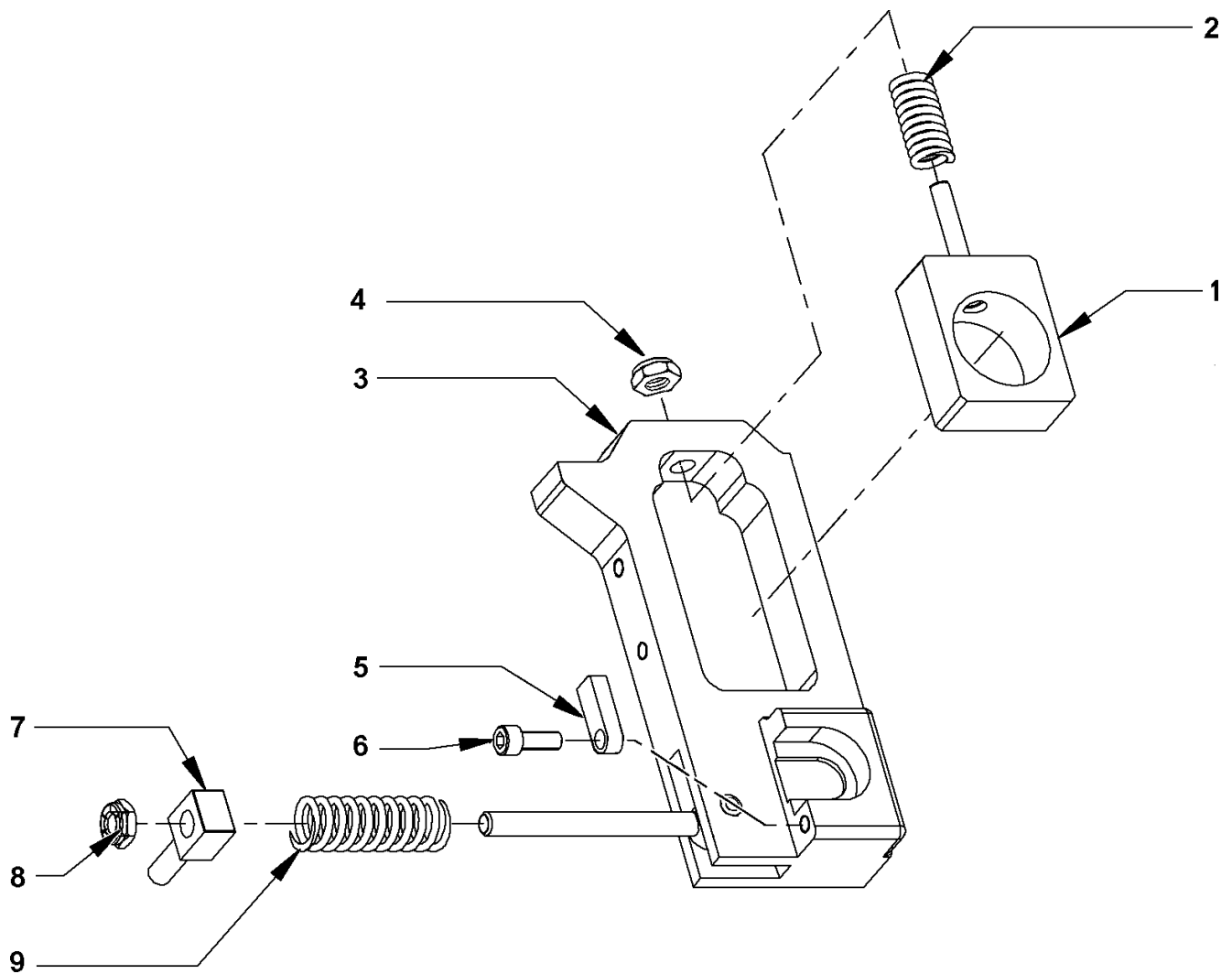
TOWERS



INK FORM SOCKET #1 (NOS)

Index No.	Part No.	Description	Quantity
1	186394	BLOCK - Link, Pivot Assembly (NOS)	1
2	102540	NUT - Hex	1
3	197209	SPRING - Compression	1
4	186399	SOCKET - Ink Form #1 (NOS)	1
5	100185	SCREW - Nylok, 10-32 x 1/2"	1
6	186726	COVER - Retaining Plate	1
7	186142	BLOCK - Pivot (Inking)	2
8	196884	NUT - Hex	2
9	197546	SPRING - Compression	1
10	197444	SPRING - Compression	1

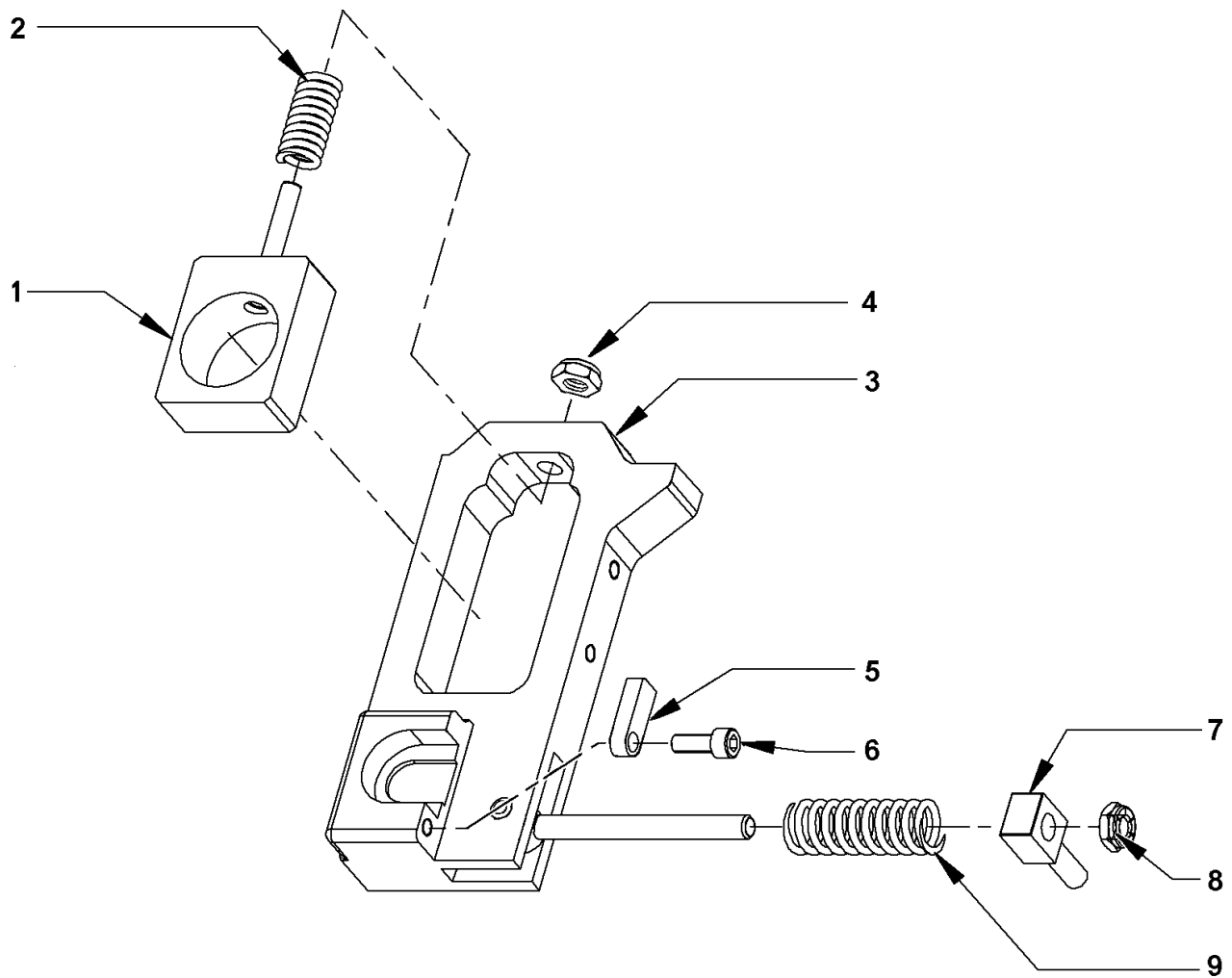
TOWERS



INK FORM SOCKET #2 (OS)

Index No.	Part No.	Description	Quantity
1	187303	BLOCK - Pivot	1
2	197443	SPRING - Compression	1
3	186744	SOCKET - Ink Form, #2 (OS)	1
4	102540	NUT - Hex	1
5	186726	COVER - Retaining Plate	1
6	100185	SCREW - Nylok	1
7	186142	BLOCK - Pivot, Inking	1
8	196884	NUT - Hex	1
9	197444	SPRING - Compression	1

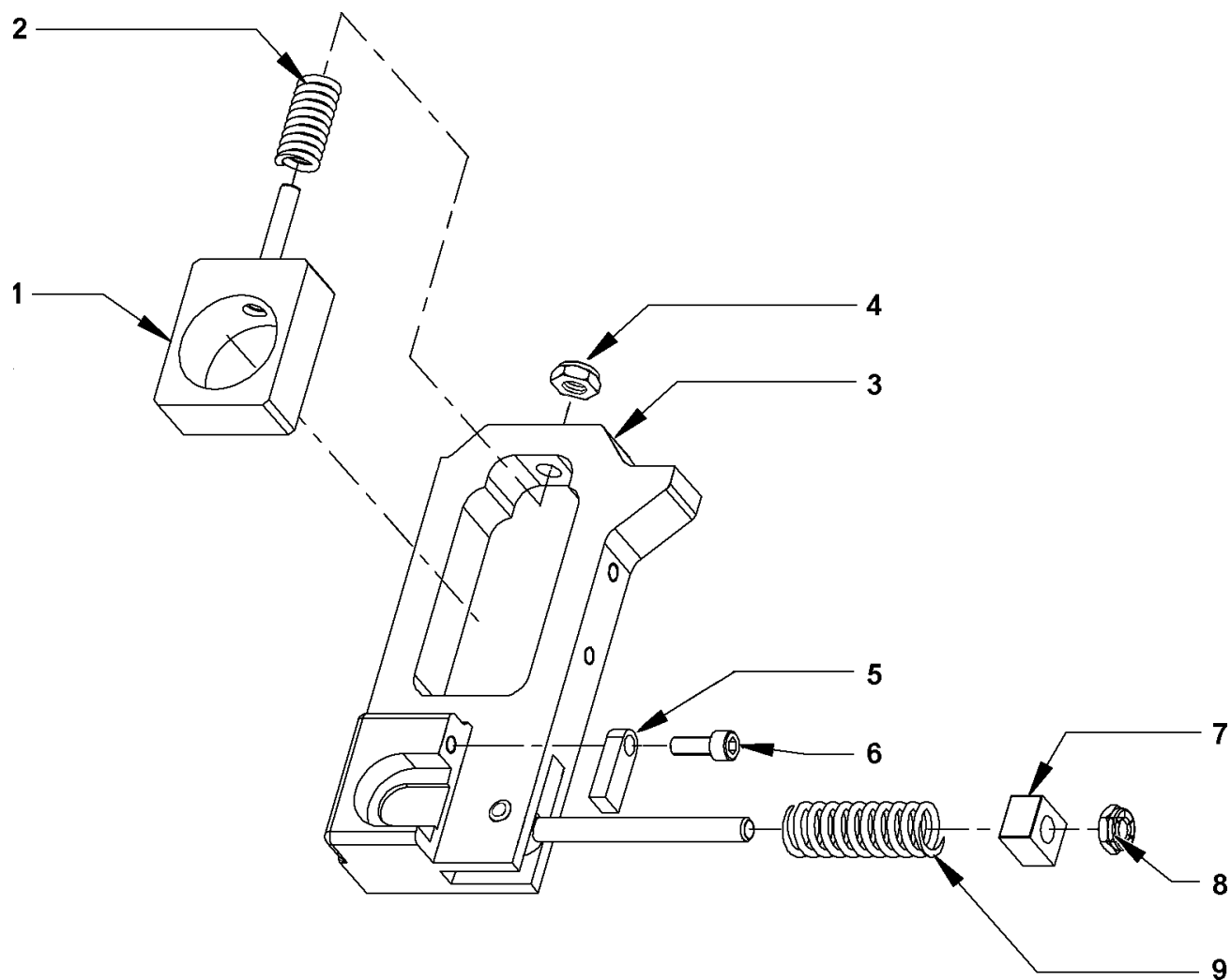
TOWERS



INK FORM SOCKET #2 (NOS)

Index No.	Part No.	Description	Quantity
1	187303	BLOCK - Pivot	1
2	197443	SPRING - Compression	1
3	186745	SOCKET - Ink Form, #2 (NOS)	1
4	102540	NUT - Hex	1
5	186726	COVER - Retaining Plate	1
6	100185	SCREW - Nylok	1
7	186142	BLOCK - Pivot, Inking	1
8	196884	NUT - Hex	1
9	197444	SPRING - Compression	1

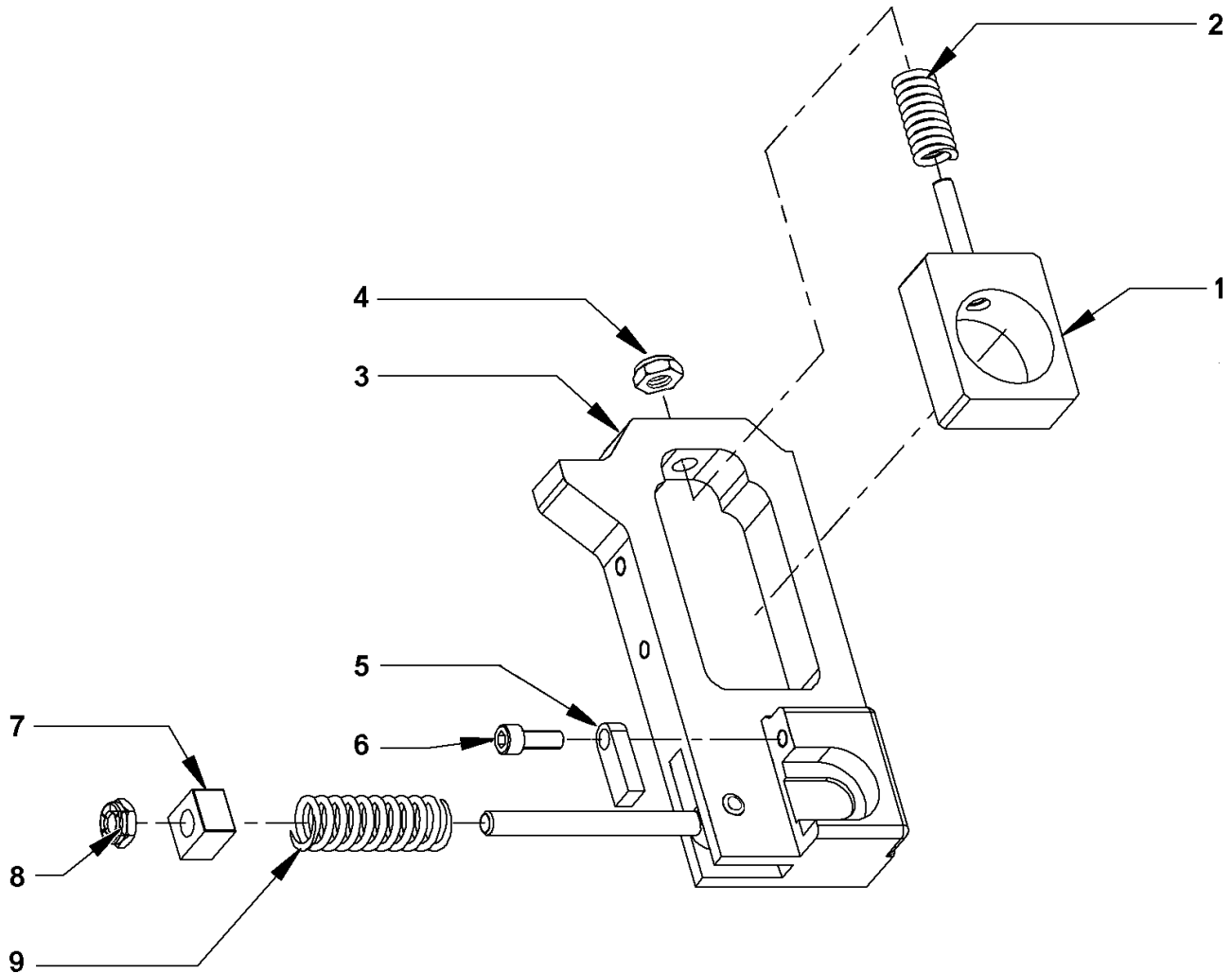
TOWERS



INK FORM SOCKET #3 (OS)

Index No.	Part No.	Description	Quantity
1	187303	BLOCK - Pivot	1
2	197443	SPRING - Compression	1
3	186746	SOCKET - Ink Form, #3 (OS)	1
4	102540	NUT - Hex	1
5	186726	COVER - Retaining Plate	1
6	100185	SCREW - Nylok	1
7	186945	BLOCK - Pivot, Inking	1
8	196884	NUT - Hex	1
9	197444	SPRING - Compression	1

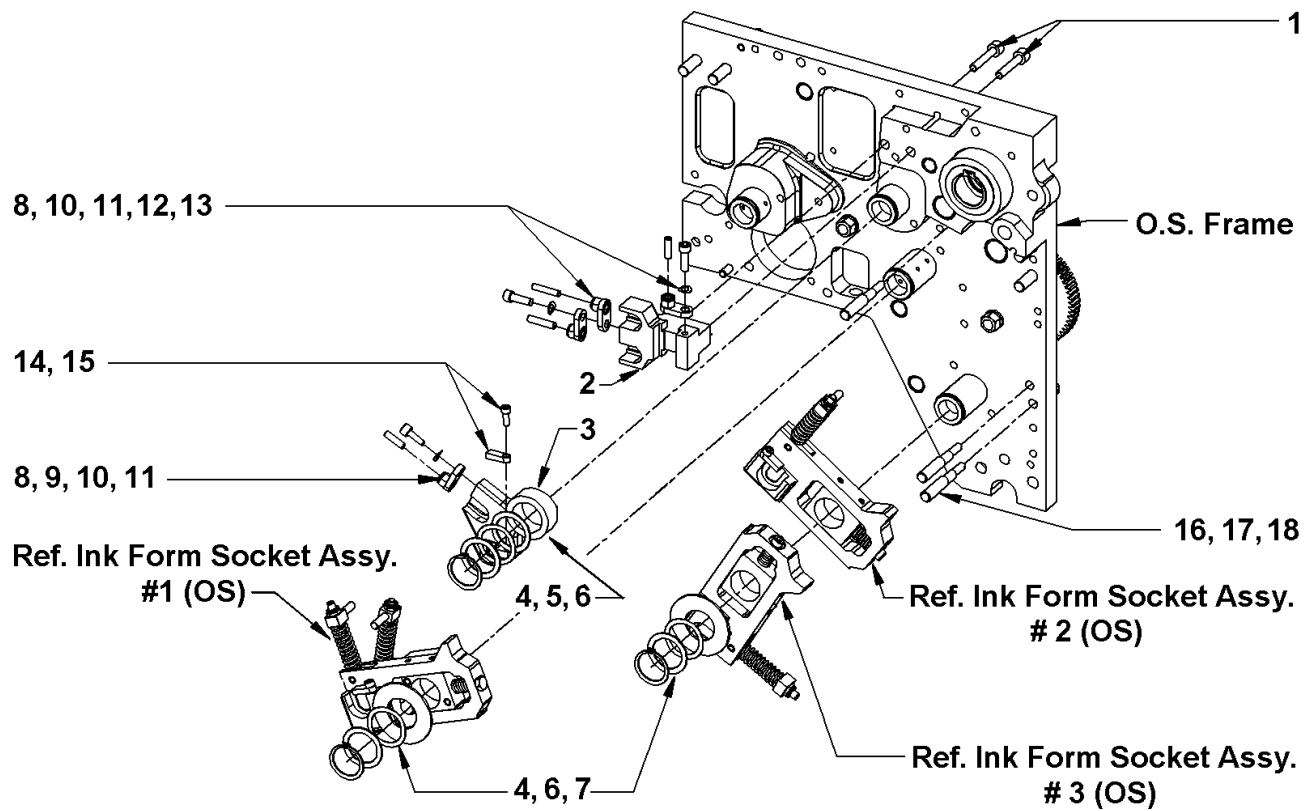
TOWERS



INK FORM SOCKET #3 (NOS)

Index No.	Part No.	Description	Quantity
1	187303	BLOCK - Pivot	1
2	197443	SPRING - Compression	1
3	186747	SOCKET - Ink Form, #3 (NOS)	1
4	102540	NUT - Hex	1
5	186726	COVER - Retaining Plate	1
6	100185	SCREW - Nylok	1
7	186945	BLOCK - Pivot, Inking	1
8	196884	NUT - Hex	1
9	197444	SPRING - Compression	1

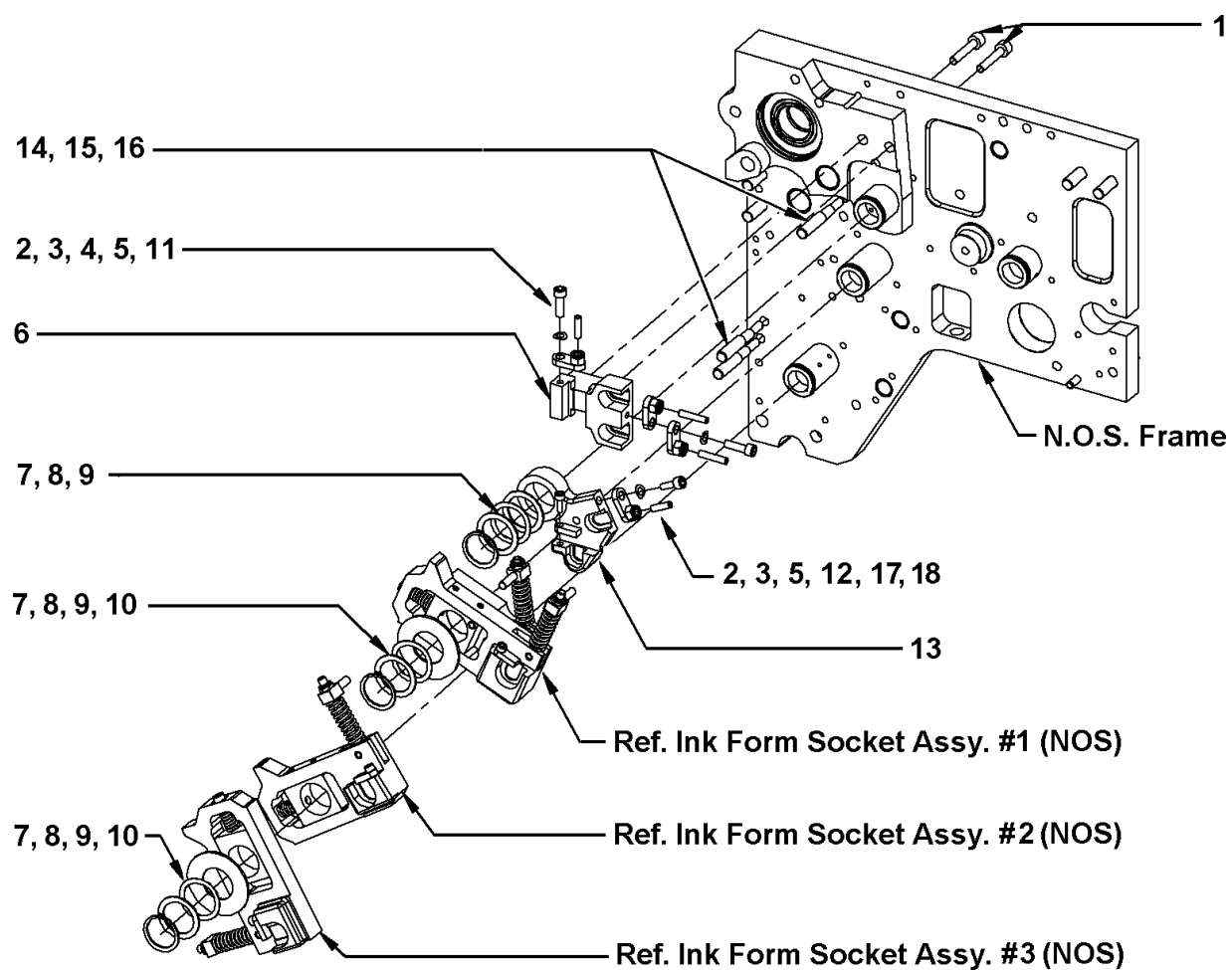
TOWERS



DISTRIBUTOR / TRANSFER BRACKETS & INK FORM SOCKET ASSEMBLIES (OS)

Index No.	Part No.	Description	Quantity
1	102546	SCREW	2
2	186126	BRACKET - Distributor Roller	1
3	186135	BRACKET - Transfer Roller	1
4	186722	WASHER - Thrust	2
5	102428	WASHER - Spring, 1.17 i.d.	1
6	001070	RING - Retaining	2
7	186721	WASHER - Thrust	1
8	186128	COVER ADJUSTER ASSEMBLY	4
9	102585	CAP SCREW - Black, 1/4-20 x 5/8"	1
10	001726	WASHER	3
11	102228	SET SCREW - 1/4-28	1
12	102586	SCREW - Black, 1/4-20 x 3/4"	2
13	102173	SET SCREW - 1/4-28	2
14	186726	PLATE COVER - Retaining	1
15	100185	SCREW - Nylok	1
16	186151	PIN - Eccentric	3
17	003578	NUT - #15	3
18	001731	WASHER - #25	3

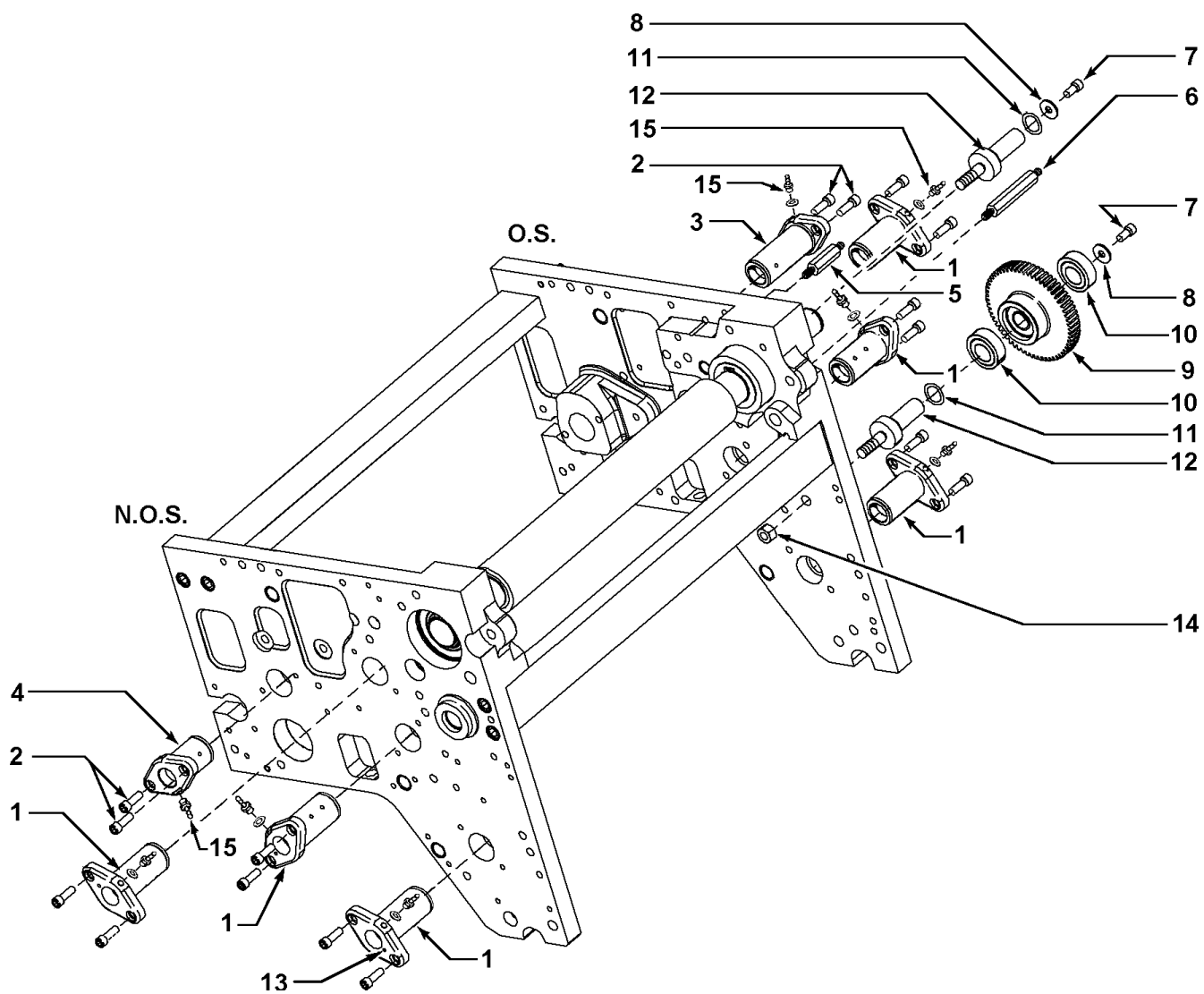
TOWERS



DISTRIBUTOR / TRANSFER BRACKETS & INK FORM SOCKET ASSEMBLIES (NOS)

Index No.	Part No.	Description	Quantity
1	102546	SCREW - Shoulder 5/16-18	2
2	186128	COVER - Adjuster Assembly	4
3	102228	SET SCREW - 1/4-28	2
4	102586	SCREW - Black, 1/4-20 x 3/4"	2
5	001726	WASHER	3
6	186126	BRACKET - Distributor Roller	1
7	186722	WASHER - Thrust (1.50)	4
8	102428	WASHER - Spring, 1.17 i.d.	3
9	001070	RING - Retaining	3
10	186721	WASHER - Thrust (2.25)	2
11	102173	SET SCREW - 1/4-28	2
12	102585	CAP SCREW - Black, 1/4-20 x 5/8"	1
13	186138	BRACKET - Mach. Transfer Roller (N.O.S.)	1
14	186151	PIN - Eccentric Stop	3
15	003578	HEX NUT	3
16	001731	LOCKWASHER	3
17	186726	COVER - Retaining Plate	1
18	100185	SCREW - Nylok	1

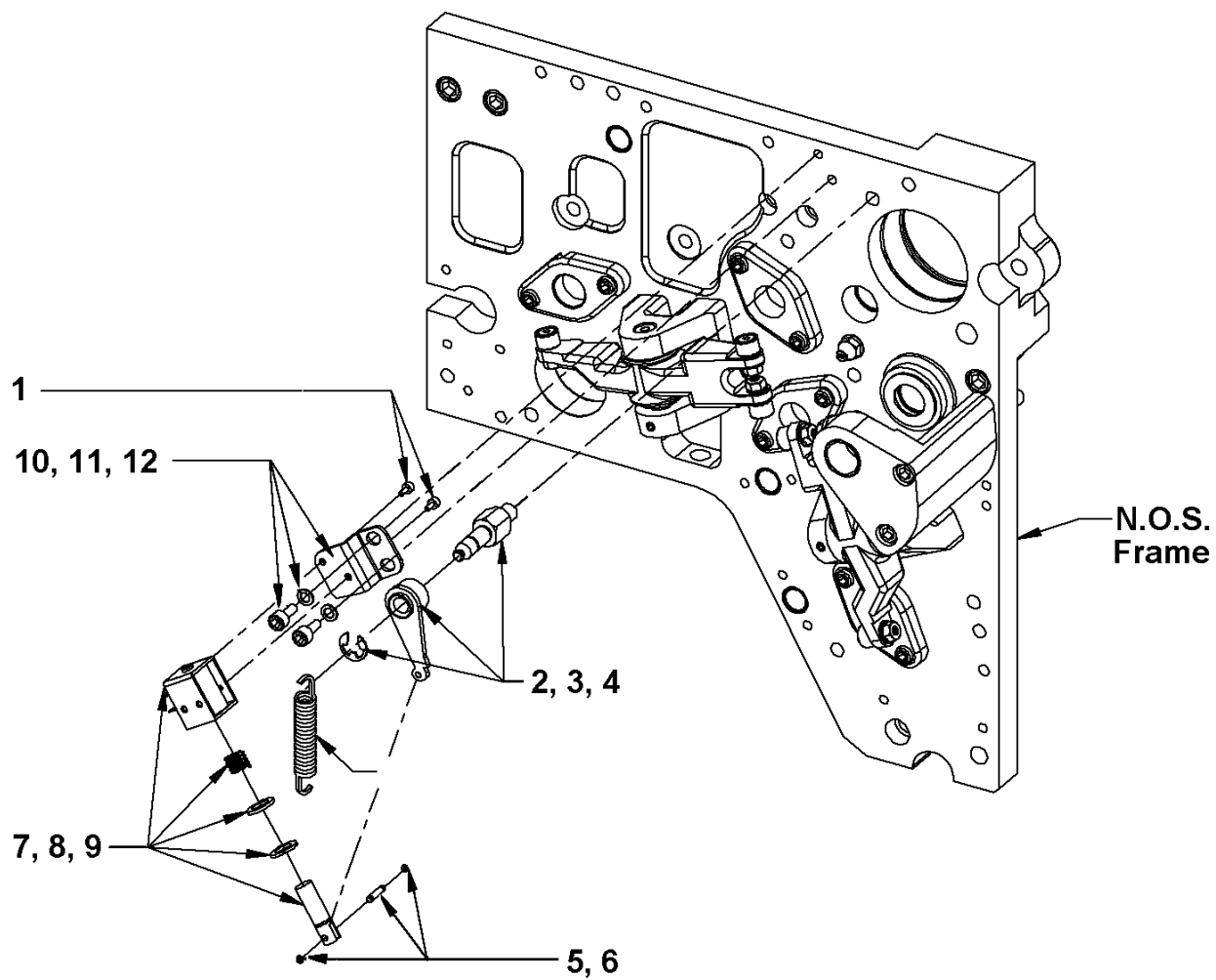
TOWERS



IDLER GEAR AND OSCILLATOR BUSHINGS

Index No.	Part No.	Description	Quantity
1	186773	BUSHING - Ink Oscillator (O.S. & N.O.S.)	6
2	102586	SCREW - Black, 1/4-20 x 3/4"	16
3	186772	BUSHING - Oscillator Dampener, O.S.	1
4	186774	BUSHING - Oscillator Dampener, N.O.S.	1
5	186673	SPRING - Anchor	1
6	186672	SPRING - Anchor	1
7	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	1
8	191384	WASHER	1
9	186058	GEAR - Step Down Idler	1
10	195236	BEARING	2
11	197048	WASHER - Wave	1
12	186056	STUD - Idler Gear	2
13	186843	PLUG - Plastic	16
14	150088	NUT	2
15	179815	BARB	8

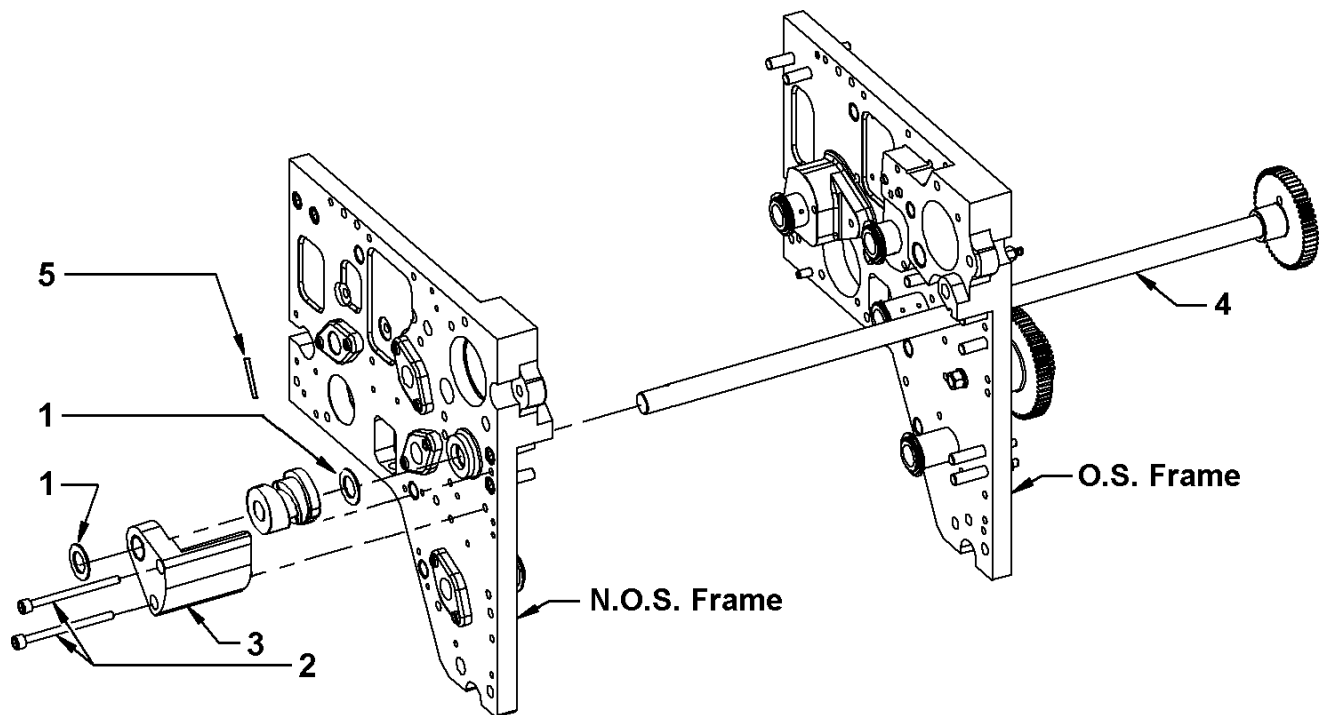
TOWERS



INK DUCTOR SOLENOID AND LATCH ASSEMBLY (NOS)

Index No.	Part No.	Description	Quantity
1	102266	SCREW - 6-32 x 1/4"	2
2	186107	STUD - Pivot	1
3	186106	LATCH ASSY. - Ink, Locout	1
4	001080	RING - Retaining	1
5	190713	PIN	1
6	014515	RING - Plastic	2
7	253381	SOLENOID	1
8	192204	SPRING	1
9	192206	WASHER	2
10	106108	BRACKET - Ink, Locknut	1
11	102405	SCREW - Hex Flange, 1/4 -20 x 1/2"	2
12	005071	WASHER	2

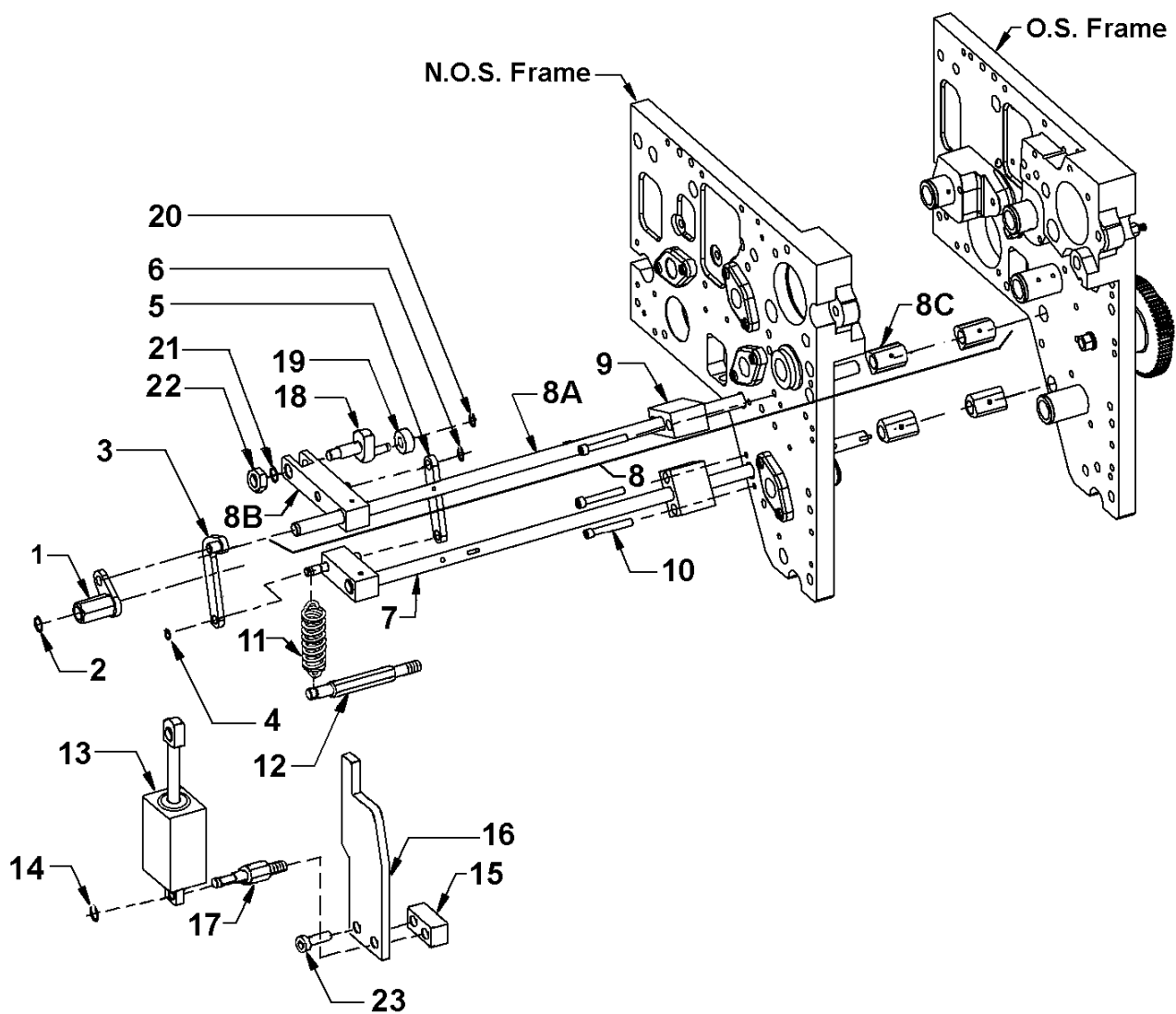
TOWERS



CAM SHAFT ASSEMBLY

Index No.	Part No.	Description	Quantity
1	196997	WASHER - Thrust	2
2	102341	SCREW - 5-16-18 x 3 1/2"	2
3	186040	SUPPORT ASSEMBLY	1
4	186023	CAM SHAFT ASSEMBLY	1
5	102108	PIN - Taper	1

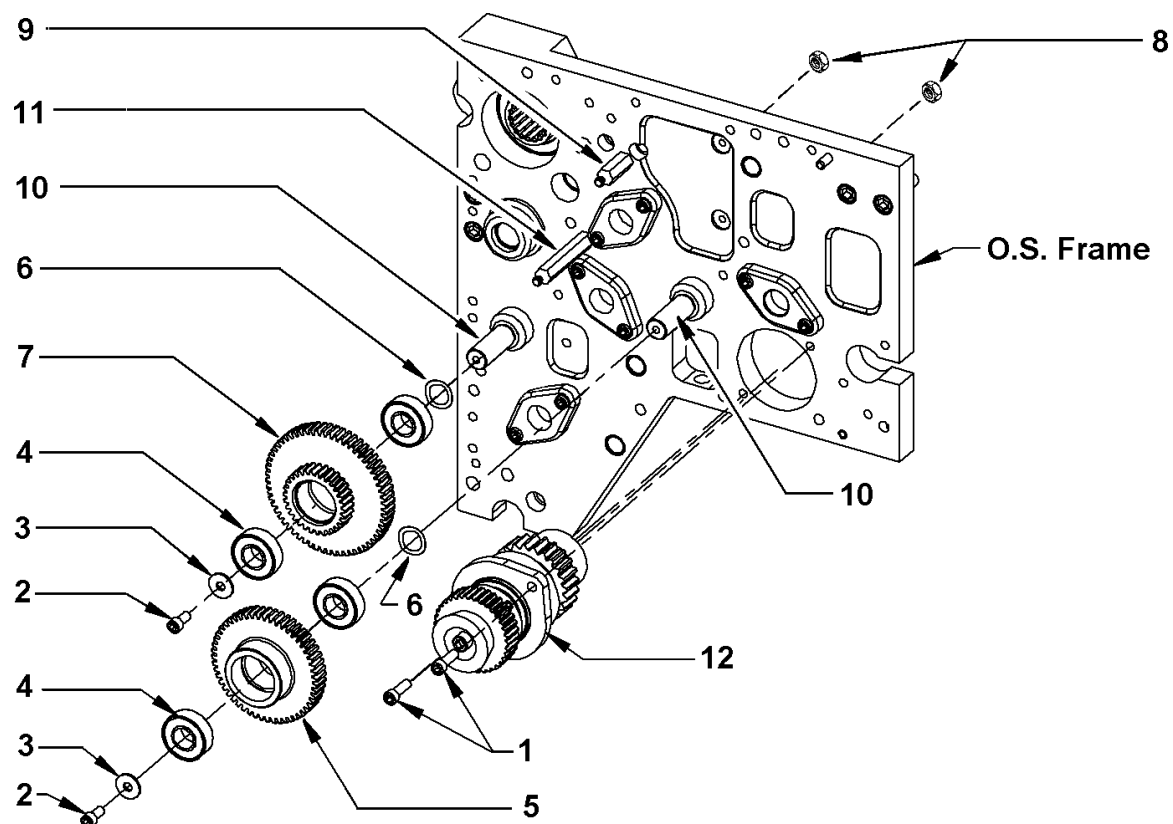
TOWERS



THROW-OFF CAM ASSEMBLY

Index No.	Part No.	Description	Quantity
1	187104	DRIVE ASSEMBLY - Nite Latch	1
2	100576	RING - Retaining	1
3	187102	LINK ASSEMBLY - Nite Latch	1
4	001046	RING - Retaining	1
5	186184	LINK - Tie-Ink On/Off	1
6	001047	RING - Snap	1
7	186741	SHAFT ASSEMBLY - Ink On/Off	1
8	187959	SHAFT ASSEMBLY - Ink On/Off (Upper)	1
8A	187955	SHAFT - Ink On/Off (Upper)	1
8B	186738	LEVER ASSEMBLY - Ink ON/OFF (Main)	1
8C	186187	CAM - ON/OFF, Nite Latch, Mach.29	2
9	187107	BLOCK - Shaft Support	2
10	101483	SCREW - 1-1/4-20 x 1-1/4"	4
11	197544	SPRING - Extension (Heavy)	2
12	186944	SPRING STUD	1
13	186179	SOLENOID - Air	1
14	014472	SN RING # 25	1
15	186176	BLOCK - Base Pivot (J-Link)	1
16	186177	LINK - Ink ON/OFF Swing (J-Link)	1
17	187958	STANDOFF - Ink/Air Cylinder Pivot	1
18	186027	STUD - Ink ON/OFF	1
19	197451	TRACK ROLLER - .875	1
20	102256	E-RING - Bowed	1
21	197452	WASHER	1
22	102216	NUT - Zinc, 7-16 x 20	1
23	102440	SCREW - Shoulder, Hex Head, 3-6 x 16	1

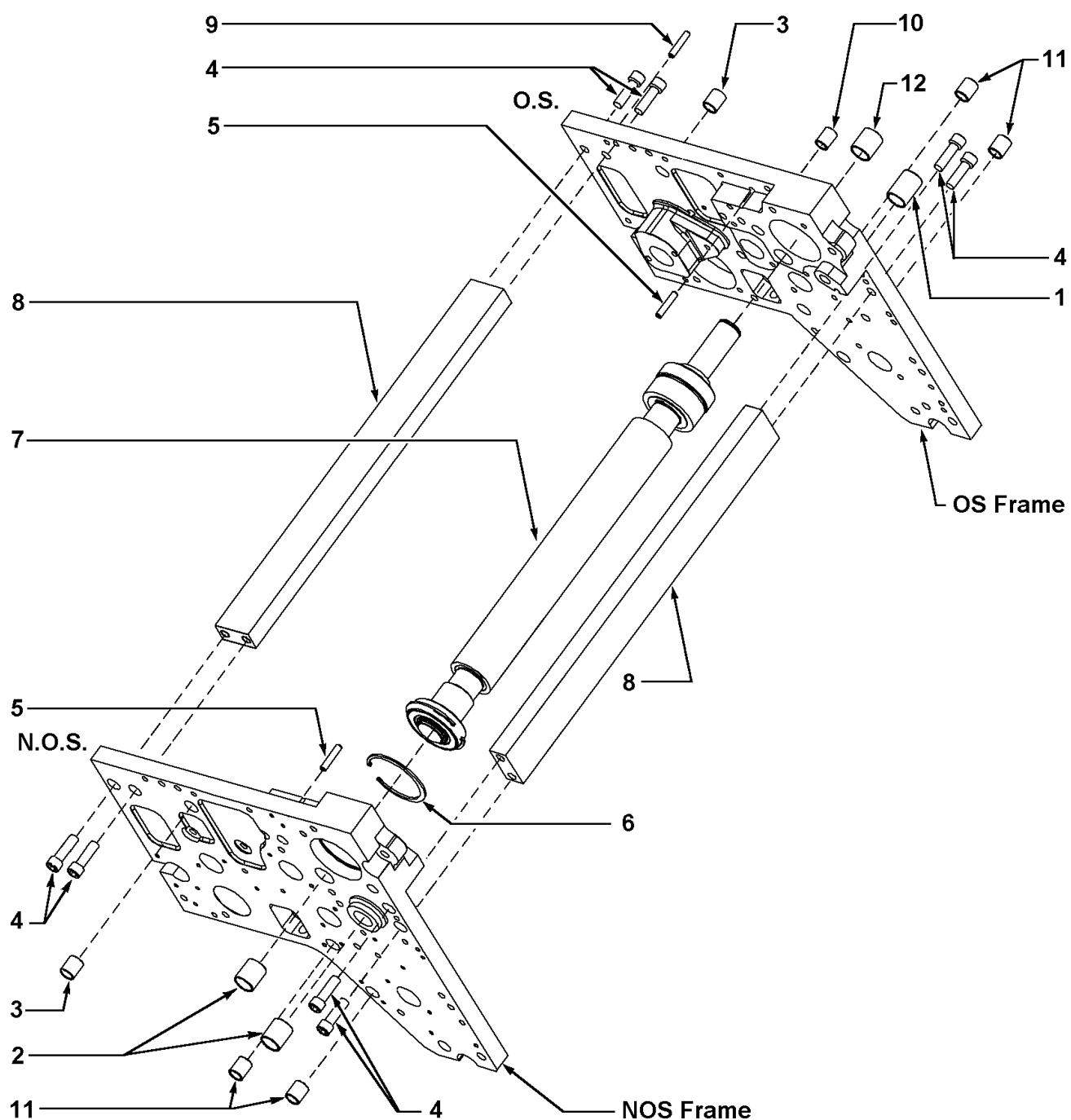
TOWERS



IDLER GEAR ASSEMBLY (OS)

Index No.	Part No.	Description	Quantity
1	102303	SCREW - Hex Flange, 1/4-20 x 3/4"	2
2	102405	SCREW - Hex Flange, 1/4-20 x 3/4"	2
3	191384	WASHER	2
4	195236	BEARING	4
5	186055	GEAR - Oscillator Idler	1
6	197048	WASHER - Wave	2
7	186058	GEAR - Step Down Idler (Mach)	1
8	150088	LOCKNUT-	2
9	186673	ANCHOR - Spring	1
10	186056	STUD - Idler Gear	2
11	186672	ANCHOR - Spring	1
12	186050	MAIN DRIVE ASSEMBLY	1

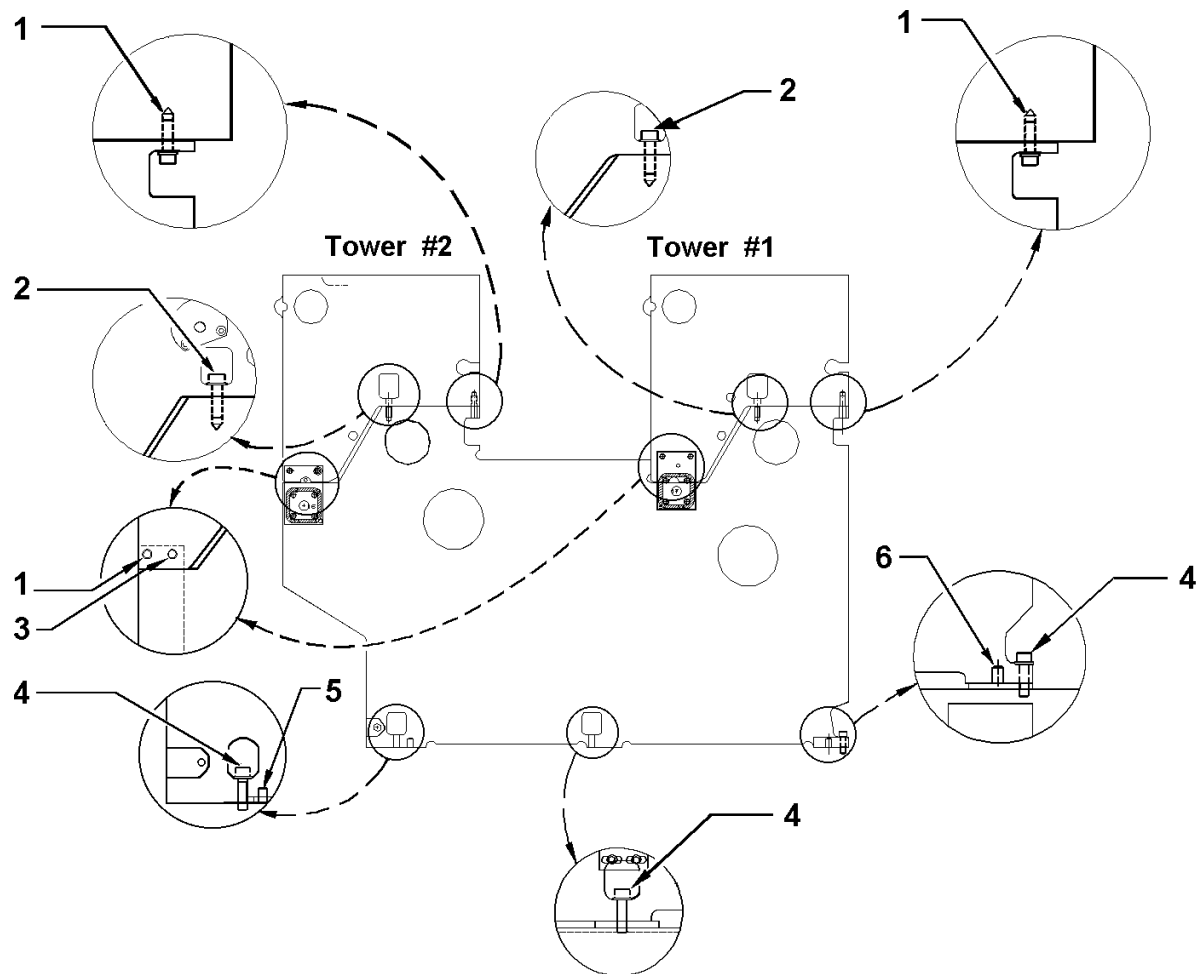
TOWERS



TOWER FRAME BUSHINGS AND BRACES

Index No.	Part No.	Description	Quantity
1	102240	BUSHING - Sleeve, .721	1
2	102464	BUSHING - Sleeve .752 x .878 x 1.0	2
3	102508	BUSHING - .5015 x .628 x .75	2
4	102064	SCREW - Socket Head, 3/8-16	8
5	102441	PIN - Dowel, 1.26/1.24 Ground	2
6	102036	RETAINING RING - 2-7/16	2
7	187310	INK FOUNTAIN ROLLER & BLADE ASSEMBLY	1
8	186005	BRACE - Ink Tower	2
9	102441	PIN - Dowel, 1.26/1.24 Ground	1
10	001425	BUSHING - Oilite	1
11	102463	BUSHING - .5015 x .628 x .75	4
12	102464	BUSHING - .752 x .878 x 1.0	1

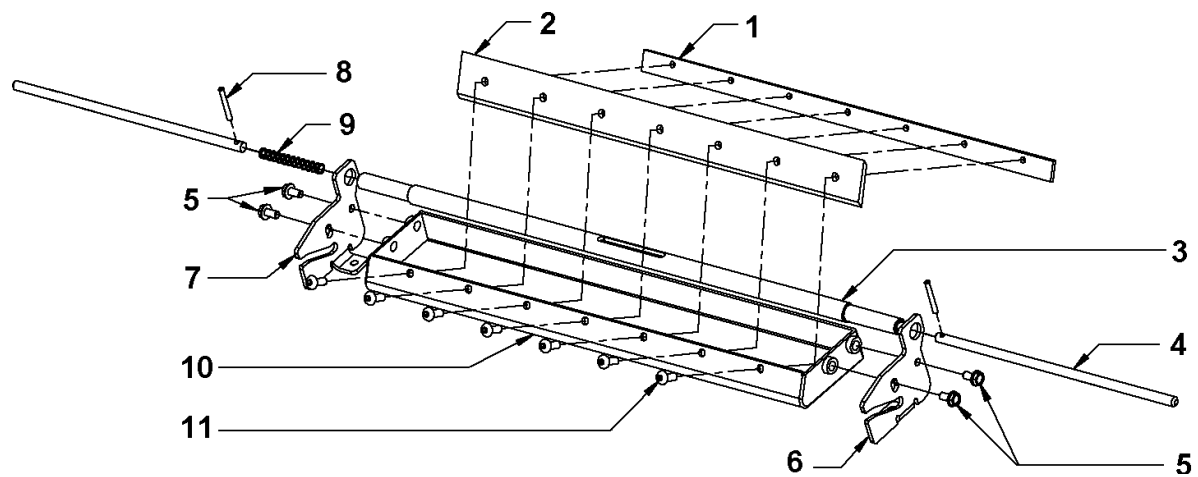
TOWERS



ATTACHING THE BASE, MID AND TOWERS

Index No.	Part No.	Description	Quantity
1	102581	SCREW - Mach., Black, 3/8-16 x 1 1/2"	8
2	102566	SCREW - Mach., Black, 3/8 -16 x 1 1/4"	4
3	101756	SCREW	4
4	102566	SCREW - Mach., Black, 3/8-16 x 1 1/4"	6
5	186488	PIN	2
6	186487	PIN	2

TOWERS

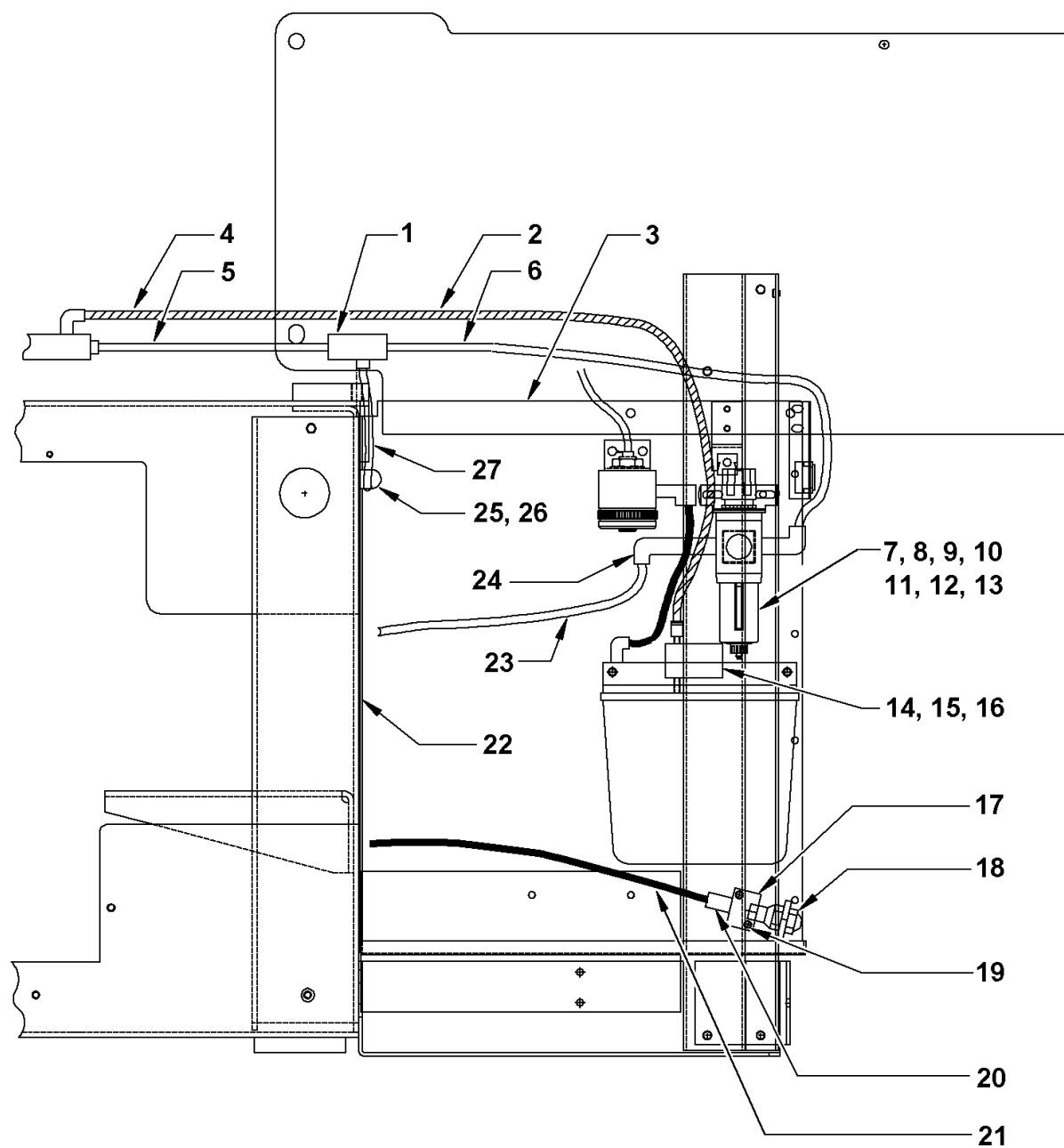


CLEAN-UP TROUGH

Index No.	Part No.	Description	Quantity
1	186207	PLATE - Blade Backing	1
2	180858	BLADE - Clean-Up	1
3	186213	TUBE - Plunger, Ink Clean-up	1
4	186212	PIN - Plunger, Ink Clean-up	2
5	111052	SCREW	4
6	187307	BRACKET - Clean-up Pan, (NOS)	1
7	187306	BRACKET - Clean-up Pan, (OS)	1
8	101333	PIN - Roll	2
9	102435	SPRING - Coil	1
10	187305	PAN - Ink, Cleanup	1
11	102157	SCREW - 10 - 32	7

OIL SYSTEM

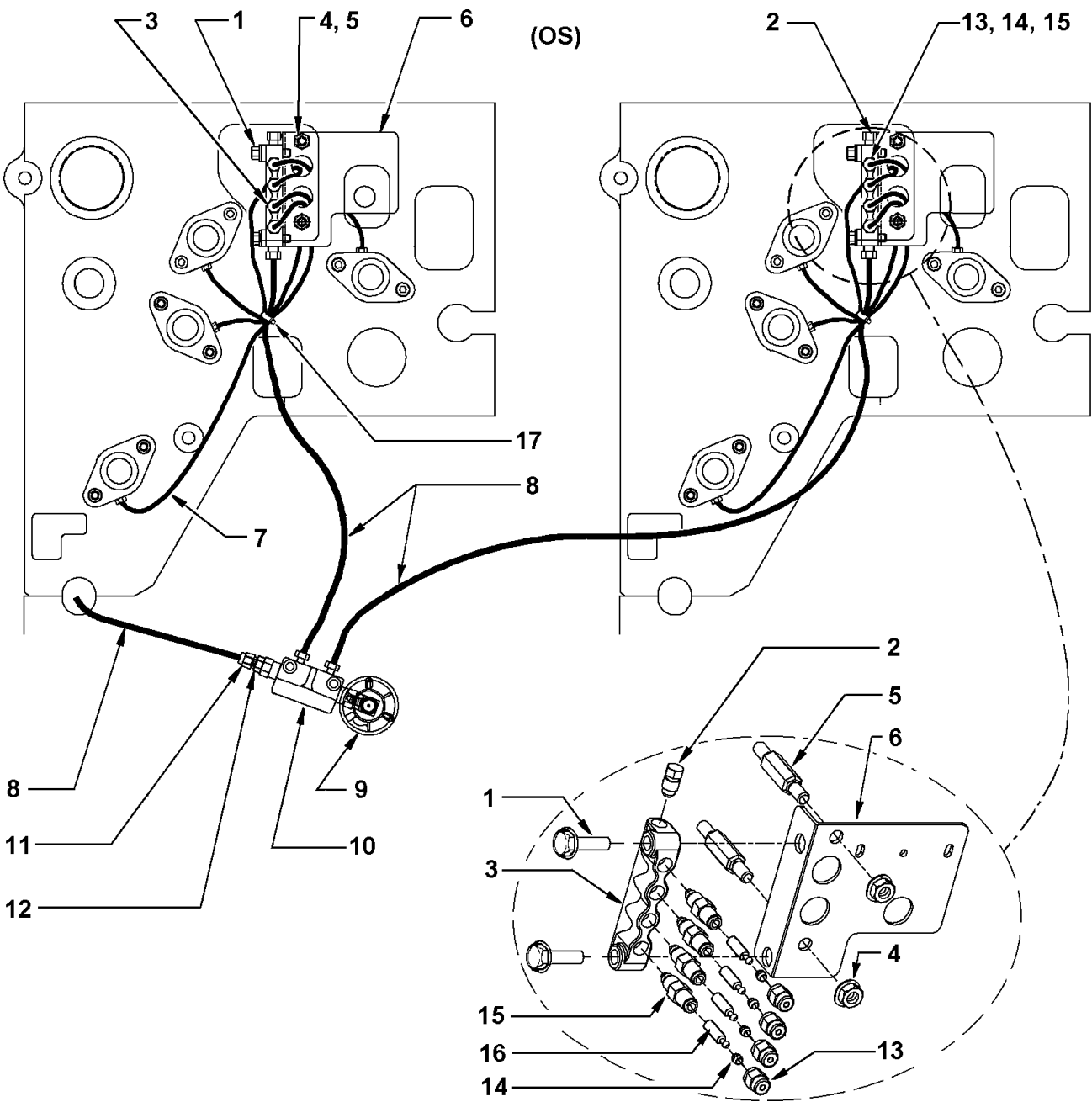
OIL SYSTEM



BASE ELECTRICAL

Index No.	Part No.	Description	Quantity
1	197397	TEE - Union, 3/8" o.d.	1
2	178401	TUBING - Natural, .170 i.d. x .250 o.d. (sold 22.5')	1
3	173076	PAN - Oil Pump	1
4	178401	TUBING - Natural, .170 i.d. x .250 o.d. x 23" (sold 22.5")	1
5	172713	TUBING - Black, .25 i.d. x .375 o.d. x 6" (sold 7.5")	1
6	172713	TUBING - Black, .25 i.d. x .375 o.d. x 17" (sold 7.5")	1
7	197396	FITTING - Male Elbow	1
8	172705	FILTER - Regulator	1
9	172706	BRACKET - Regulator	1
10	001649	SEMS UNIT	2
11	001702	WASHER - .196 i.d. x .500 o.d.	2
12	000666	WASHER - Lock, .196 i.d. x .334 o.d.	2
13	001812	NUT - Hex, 10-32	2
14	179804	NIPPLE - Close	2
15	253383	CONNECTOR	1
16	196971	CONNECTOR - Male	1
17	172704	COUPLING - Block	1
18	179832	COCK - Drain	1
19	001649	SEMS UNIT	2
20	197395	FITTING - Male	1
21	172713	TUBING - Black, .25 i.d. x .375 o.d. x 18" (sold 7.5')	1
22	173083	GASKET - Foam Rail, 1-1/2'	1
23	172713	TUBING - Black, .25 i.d. x .375 o.d. x 15" (sold 7.5")	1
24	197395	FITTING - Male	1
25	197416	RIVET - Snap	2
26	250098	CLAMP - Cable	2
27	172713	TUBING - Black, .25 i.d. x .375 o.d. x 30" (sold 7.5")	1

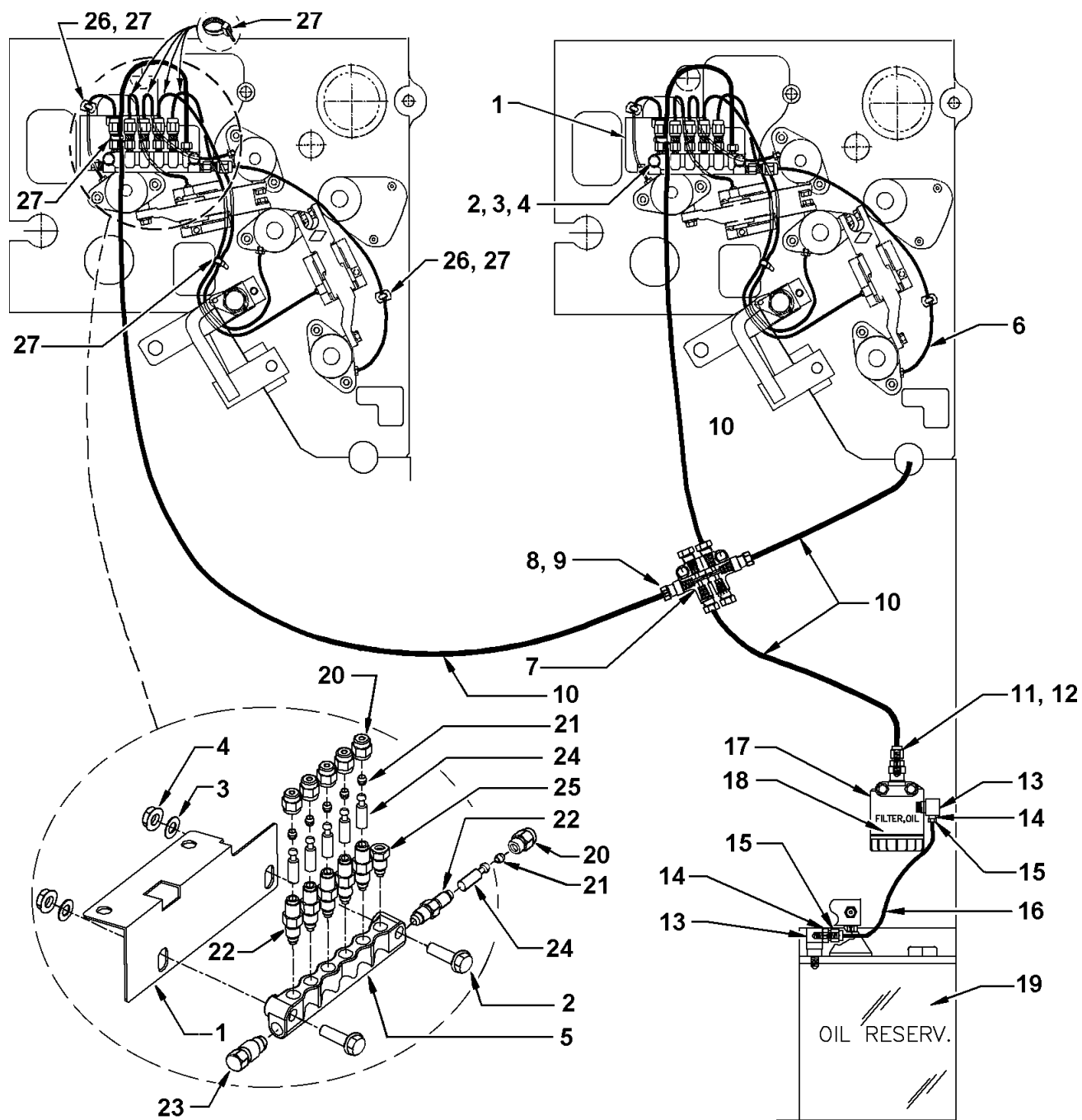
OIL SYSTEM



LUBRICATION SYSTEM (OS)

Index No.	Part No.	Description	Quantity
1	102303	SCREW - Hex Flange, 1/4-20 x 3/4"	4
2	173173	PLUG - Closure	2
3	187166	JUNCTION - 6-Way Single	2
4	150084	NUT - Hex	4
5	186923	STANDOFF - Switch Bracket	4
6	186920	BRACKET - Tower Switches	2
7	187274	TUBING	AS REQUIRED
8	178404	TUBING	AS REQUIRED
9	253918	SWITCH - Pressure	1
10	180482	JUNCTION - 4-Way	1
11	180494	BUSHING - Compression, 5/32	6
12	180497	SLEEVE - Compression, 5/32	6
13	102545	NUT - Compression	8
14	187301	FERRULE	8
15	187167	METER - Unit, FJB-O	8
16	186433	BARB	8
17	250077	STA-STRAP	2

OIL SYSTEM

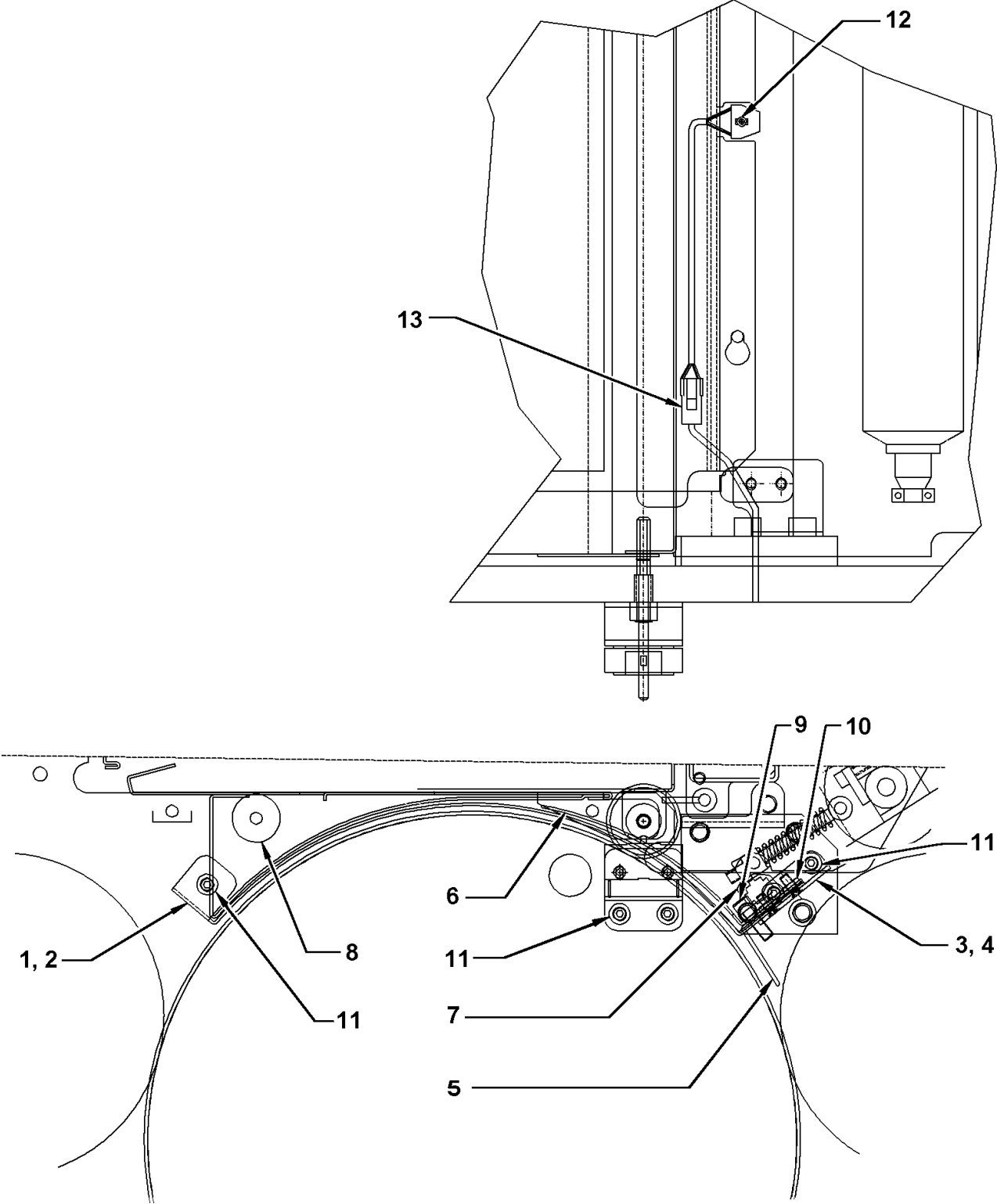


LUBRICATION SYSTEM (NOS)

Index No.	Part No.	Description	Quantity
1	187162	BRACKET - Angle Junction	2
2	102572	SCREW - Hex Flange, 1/4-20 x 1"	4
3	021203	WASHER	8
4	150084	NUT - Hex	4
5	187163	JUNCTION - 8-Way	2
6	187274	TUBING	ASREQUIRED
7	180479	JUNCTION - 6-Way Double	1
8	180494	BUSHING - Compression, 5/32	6
9	180497	SLEEVE - Compression, 5/32	6
10	178404	TUBING	ASREQUIRED
11	180494	BUSHING - Compression, 5/32	1
12	180497	SLEEVE - Compression, 5/32	1
13	180500	ADAPTOR - 90 Degree Elbow	2
14	180494	BUSHING - Compression, 5/32	1
15	180497	SLEEVE - Compression, 5/32	1
16	178404	TUBING	ASREQUIRED
17	180478	FILTER ASSEMBLY	1
18	180508	FILTER ELEMENT - Replacement	1
19	180477	LUBRICATOR - One Liter	1
20	180492	NUT - Compression, 1/8	12
21	197312	FERRULE	12
22	187167	METER - Unit, FJB-O	12
23	173173	PLUG - Closure	2
24	186433	BARB	6
25	173173	PLUG - Closure	4
26	254867	ANCHOR - Wire Tie	2
27	250077	STA-STRAP	10

MID SECTION

MID SECTION



ANTI-SCUFF UNIT

Index No.	Part No.	Description	Quantity
1	186929	GUARD - Impression Cylinder Edge, nos	1
2	186930	GUARD - Impression Cylinder Edge, os	1
3	186931	BRACKET - Sensor Support, nos	1
4	186932	BRACKET - Sensor Support, os	1
5	187152	GUARD - Scuff Segment 1	1
6	187151	GUARD - Anti-scuff Segment 2	1
7	187150	BRACKET - Sensor Connector	1
8	186942	BUMPER - Guards	2
9	014219	SCREW - Socket Head, 1/4-20 x 3/4"	2
10	014808	NUT - Keps, 10-32	4
11	100625	SCREW - Cap, 1/4-20 x 1/2"	10
12	101299	SCREW - 4-40 x 1/2"	1
13	178186	DETECTOR - Blanket	1

MID SECTION

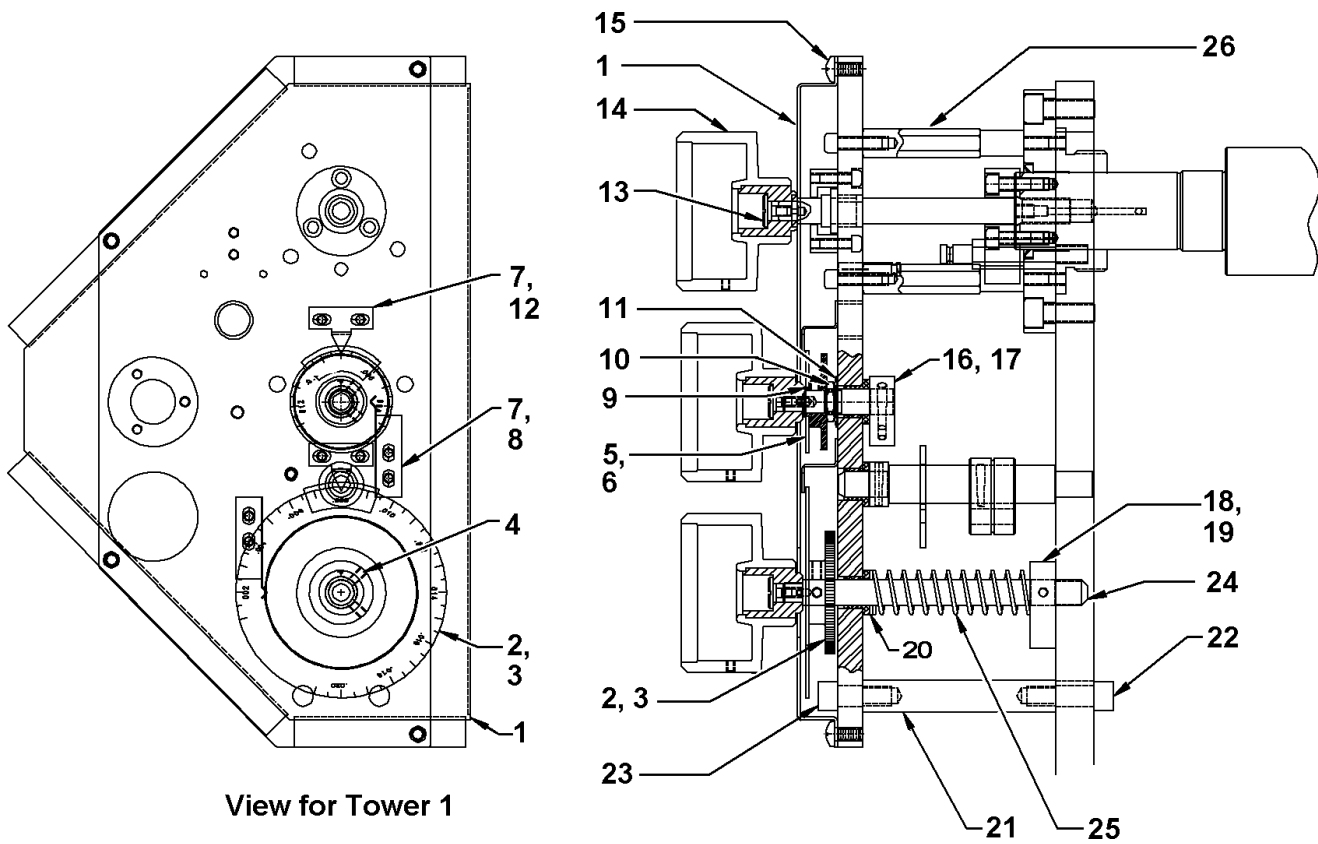


PLATE AND PAPER ADJUSTMENT - PART 1

Index No.	Part No.	Description	Quantity
1	186825	PANEL - Fixed	2
2	186388	DIAL ASSEMBLY - Paper Thickness (Tower 2)	1
3	186387	DIAL ASSEMBLY - Paper Thickness (Tower 1)	1
4	100352	SCREW - Set	2
5	186384	DIAL ASSEMBLY - Plate (Tower 2)	1
6	186383	DIAL ASSEMBLY - Plate (Tower 1)	1
7	102157	SCREW - 10-32	1
8	186833	DETENT	1
9	100352	SCREW - Set	1
10	019238	NUT	1
11	193090	WASHER - #12	1
12	186832	POINTER - Plate Thickness	1
13	017462	SCREW - Pivot	2
14	186098	KNOB - Straight Knurled	2
15	101743	SCREW - 1/4-20 x 1/2"	8
16	186834	SHAFT AND CAM ASSEMBLY (Tower 1)	1
17	186835	SHAFT AND CAM ASSEMBLY (Tower 2)	1
18	186845	SHAFT AND CAM ASSEMBLY - Paper Adjust (Tower 1)	1
19	186844	SHAFT AND CAM ASSEMBLY - Paper Adjust (Tower 2)	1
20	014799	WASHER	2
21	186828	STANDOFF - Plate	2
22	102064	SCREW - Socket Head	2
23	101756	SCREW	4
24	186845	SHAFT AND CAM ASSEMBLY - Paper Adjust	2
25	197498	SPRING - Compression	2
26	186654	STANDOFF	3

MID SECTION

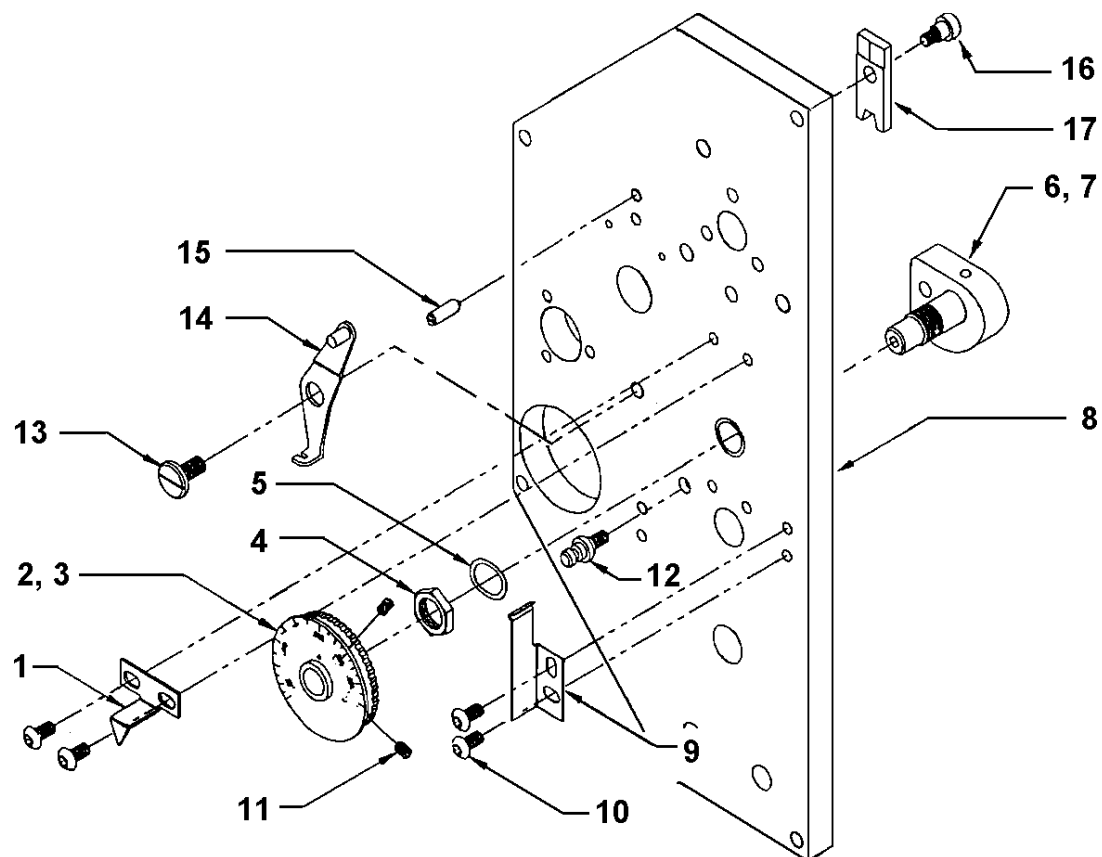


PLATE AND PAPER ADJUSTMENT - PART 2

Index No.	Part No.	Description	Quantity
1	186832	POINTER - Plate Thk.	1
2	186383	DIAL ASSEMBLY - Plate (T1)	1
3	186384	DIAL ASSEMBLY - Plate (T2)	1
4	019238	NUT	1
5	193090	WASHER - #12	1
6	186834	SHAFT - Cam Assy. (T1)	1
7	186835	SHAFT - Cam Assy. (T2)	1
8	186826	PLATE - Lateral Adjust	1
9	186833	DETENT	1
10	102157	SCREW - 10-32	4
11	130033	SETSCREW	2
12	072411	PIN - Spring	1
13	071181	SCREW - Shoulder	1
14	073078	LATCH & PIN ASSEMBLY	1
15	197024	PLUNGER - Ball	1
16	197025	SCREW - Shoulder	2
17	179172	RATCHET - Stop	1

MID SECTION

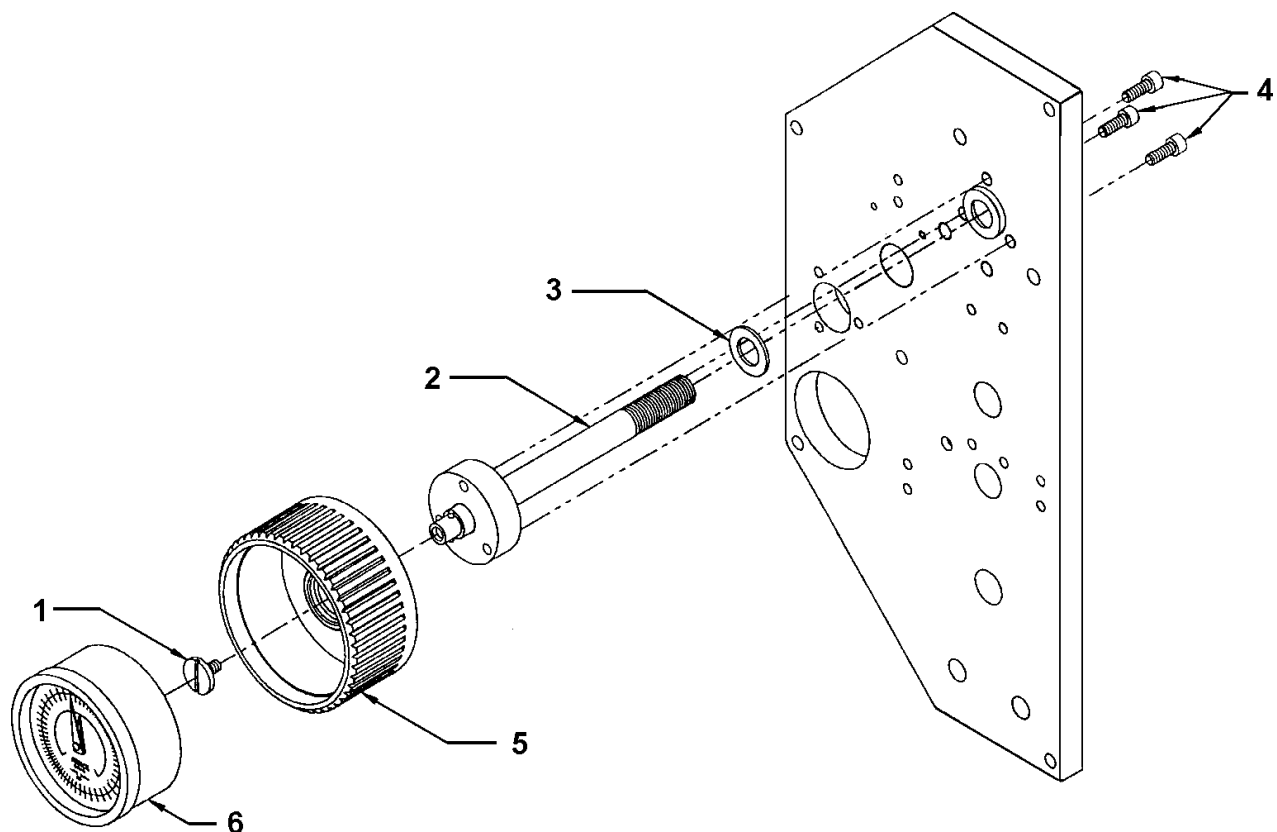


PLATE AND PAPER ADJUSTMENT - PART 3

Index No.	Part No.	Description	Quantity
1	017462	SCREW - Pivot.....	1
2	180385	SHAFTASSEMBLY	1
3	192798	WASHER	1
4	014158	SCREW	3
5	186098	KNOB - Straight, Knurled	1
6	186099	INDICATOR, Position (6:1)	1

MID SECTION

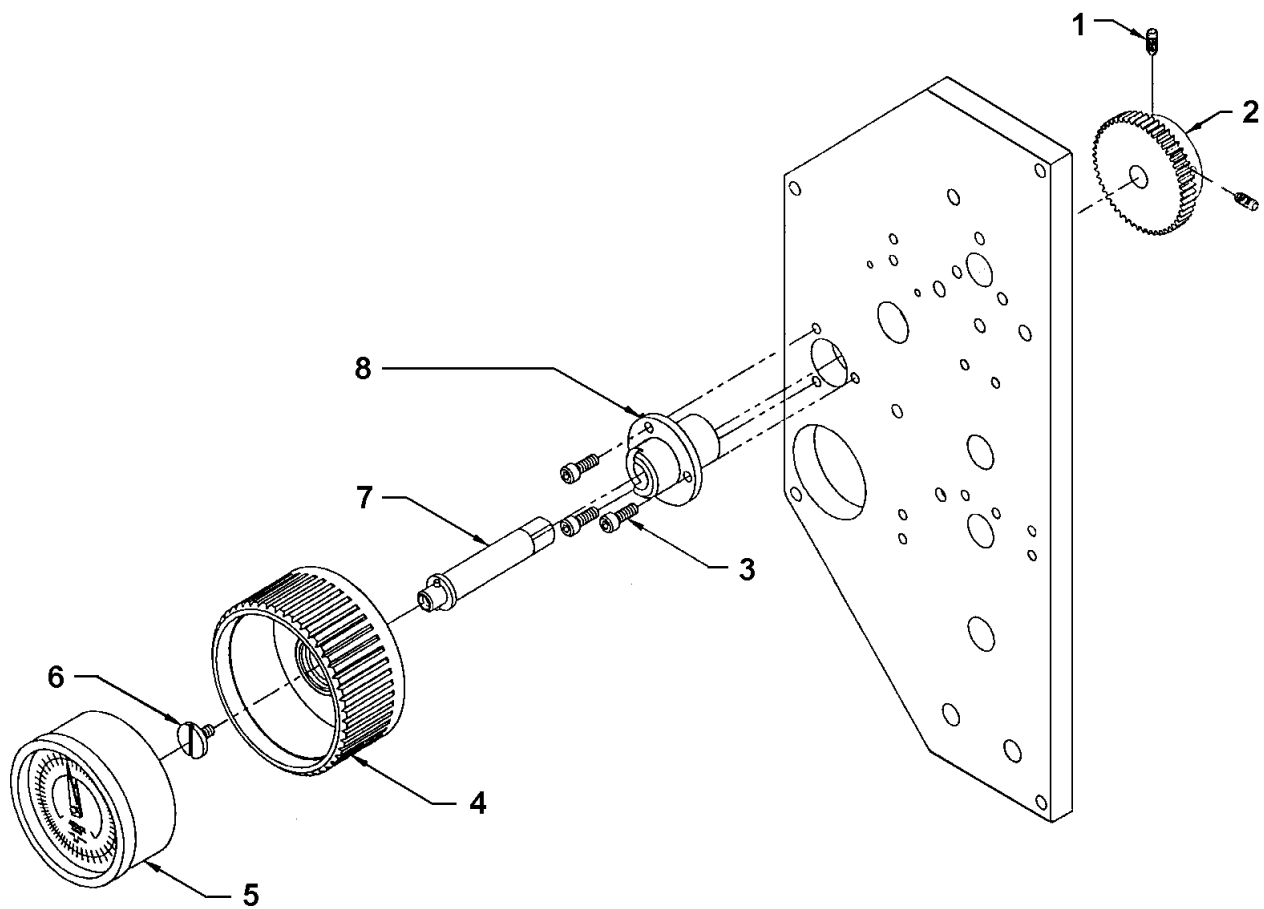


PLATE AND PAPER ADJUSTMENT - PART 4

Index No.	Part No.	Description	Quantity
1	102568	SETSCREW Nylok, Black, 5/16-18	2
2	179167	GEAR - 50 Teeth	1
3	014158	SCREW	3
4	186098	KNOB - Straight, Knurled	1
5	186099	INDICATOR - Position (6:1)	1
6	017462	SCREW - Pivot.....	1
7	180384	SHAFTASSEMBLY	1
8	178995	HOUSING - Shaft	1

MID SECTION

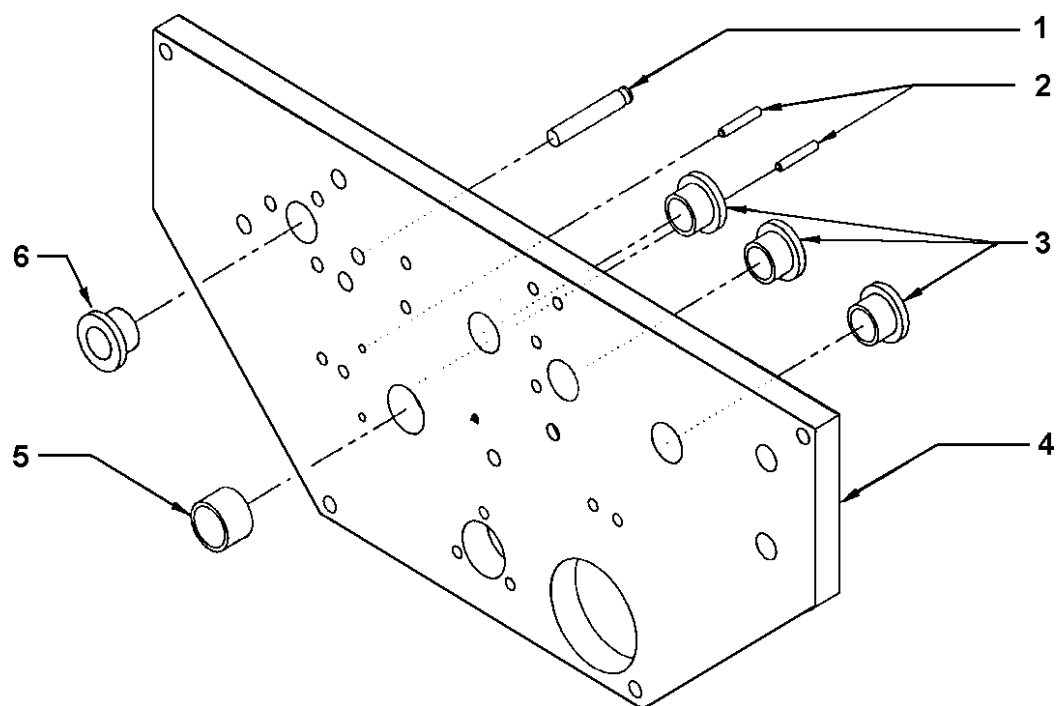


PLATE AND PAPER ADJUSTMENT - PART 5

Index No.	Part No.	Description	Quantity
1	102539	PIN - Driv. Lok. Type G1 1/2"	1
2	001978	PIN - Roll	2
3	101854	BUSHING - Flanged	3
4	186826	PLATE - Lateral Adjust	1
5	014618	BUSHING - Flanged	1
6	101854	BUSHING - Flanged	1

MID SECTION

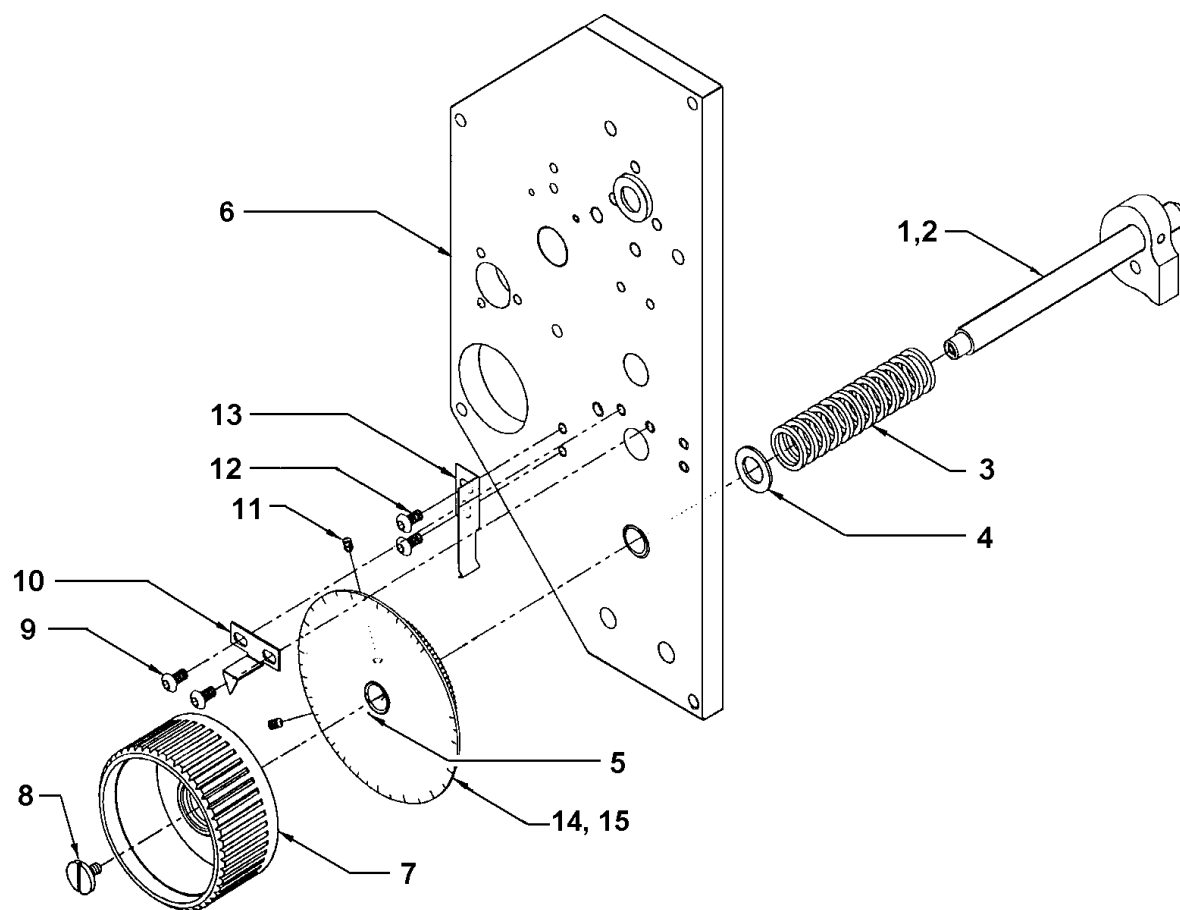


PLATE AND PAPER ADJUSTMENT - PART 6

Index No.	Part No.	Description	Quantity
1	186845	SHAFT - Cam Assembly (T1)	1
2	186844	SHAFT - Cam Assembly (T2)	1
3	197498	SRING - Compression	1
4	014799	WASHER	1
5	014576	PIN - Driv. Lok.	1
6	186826	PLATE - Lateral Adj.	1
7	186098	KNOB - Straight, Knurled	1
8	017462	SCREW - Pivot.....	1
9	102157	SCREW - 10-32	2
10	186832	POINTER - Plate Thk.	1
11	130033	SETSCREW	2
12	102157	SCREW - 10-32	2
13	186833	DETENT	1
14	186387	DIAL ASSEMBLY - Paper Thickness (T1)	1
15	186388	DIAL ASSEMBLY - Paper Thickness (T2)	1

MID SECTION

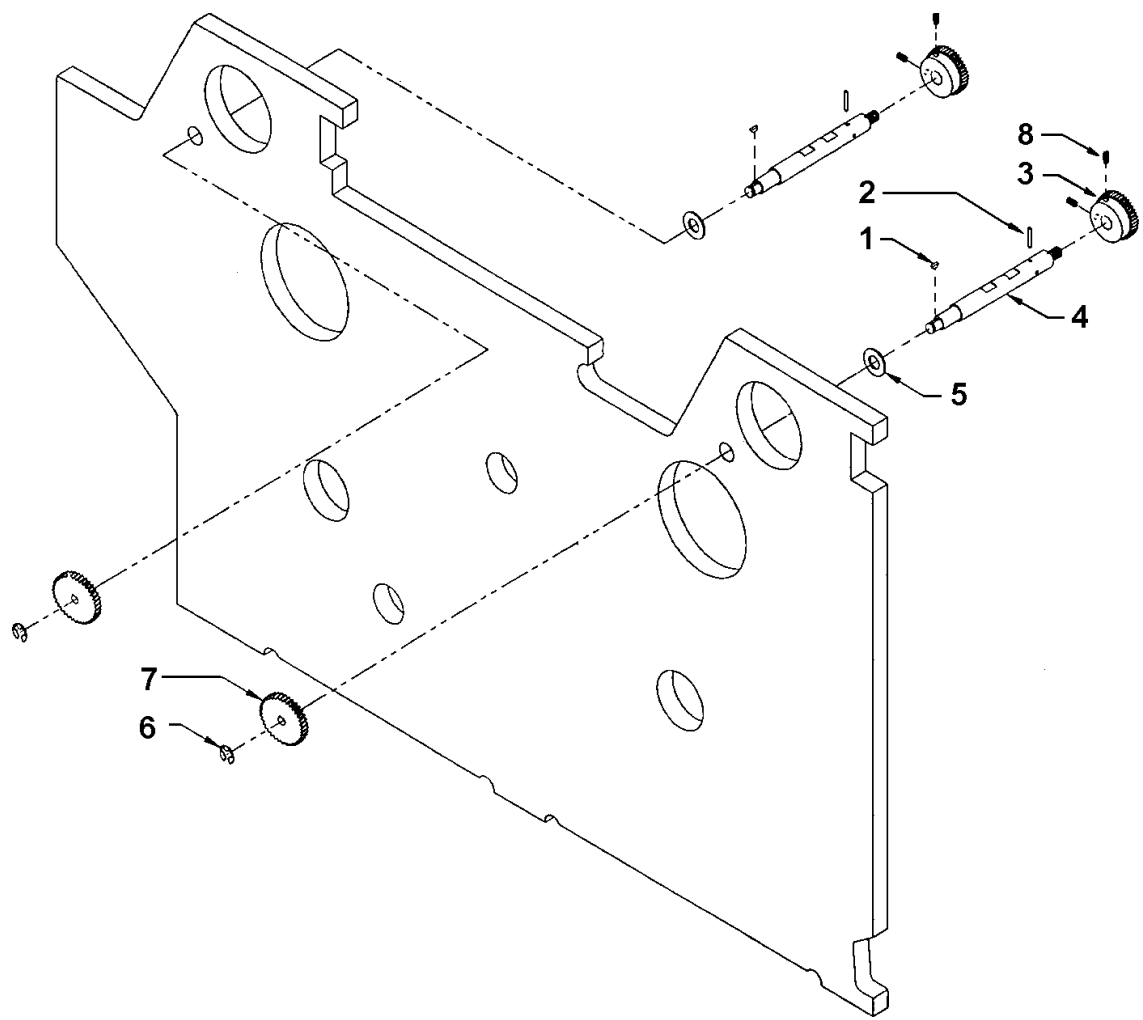
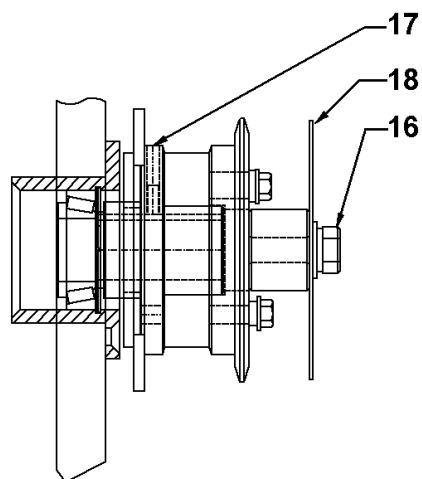
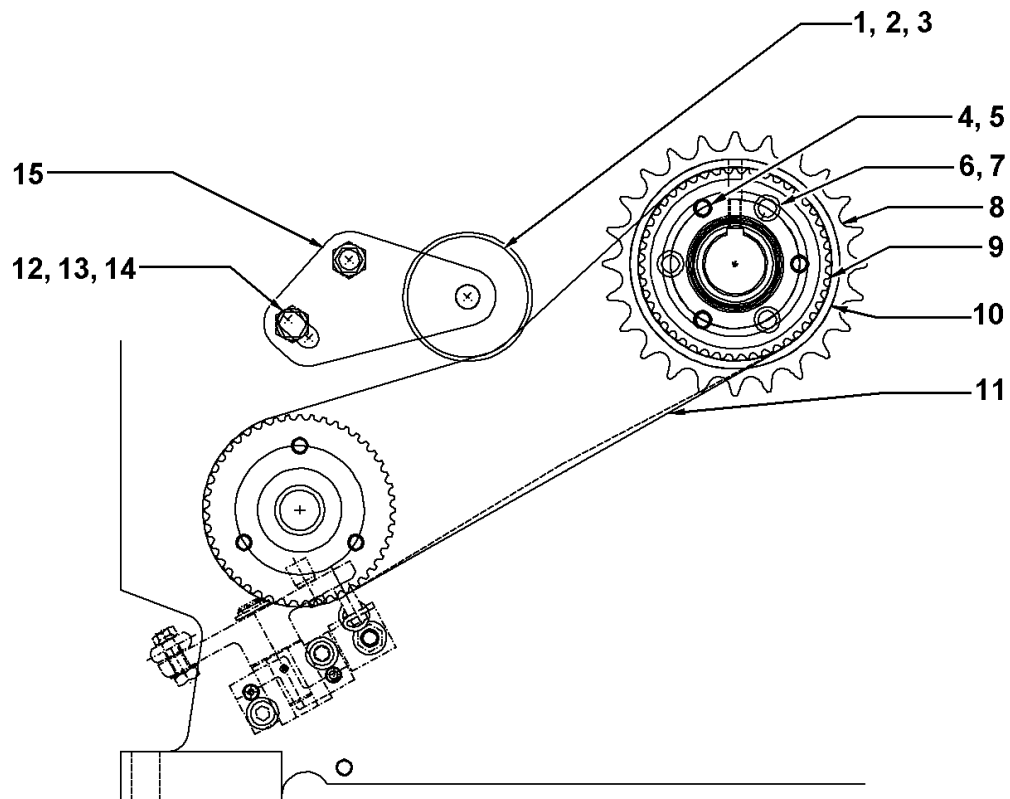


PLATE AND PAPER ADJUSTMENT - PART 7

Index No.	Part No.	Description	Quantity
1	102533	KEY - Woodruff, 3/32 x 5/16 302.5	2
2	100554	PIN - Spiral	2
3	179166	GEAR - 40 Teeth	2
4	186866	SHAFT - Intermediate Fine Cir.	2
5	197076	WASHER - Thrust	2
6	102256	E-RING - Bowed, Zinc .660	2
7	179156	GEAR	2
8	102568	SETSCREW - Nylok, Black, 5/16-18	2

MID SECTION

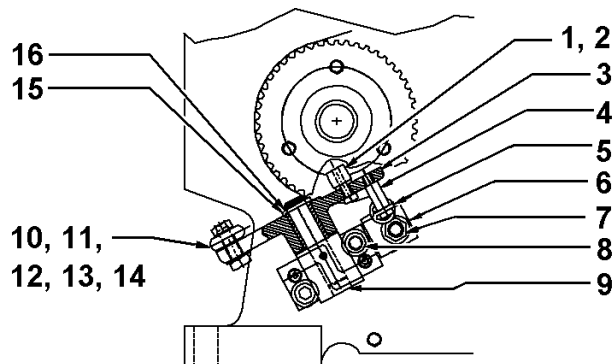


Side View

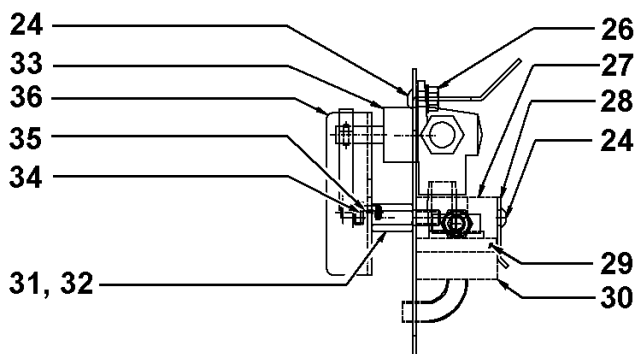
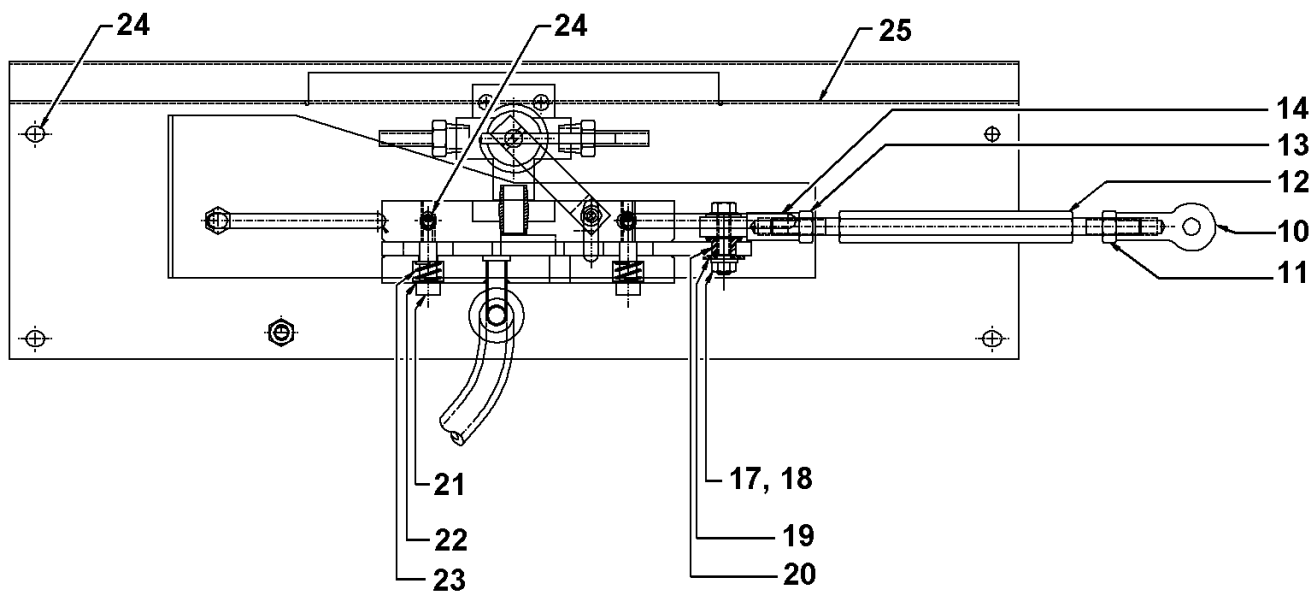
PULL GUIDE SPROCKET DRIVE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	401352	PULLEY - Idler	1
2	102581	SCREW - Mach., 3/8-16 x 1-1/2"	3
3	150088	NUT - Lock	3
4	102574	SCREW - Hex Flange, 1/4-20 x 1 3/4"	3
5	005071	WASHER	3
6	102300	SCREW - 1/4-20	3
7	014788	WASHER	3
8	186355	SPROCKET	1
9	186298	PULLEY - Timing	1
10	186354	HUB - Sprockets	1
11	186299	BELT - Timing	1
12	186288	STANDOFF - Idler	2
13	102303	SCREW - Hex Flange, 1/4-20 x 3/4"	2
14	005071	WASHER	2
15	186289	BRACKET - Idler	1
16	174017	SCREW - Shoulder	1
17	014372	SETSCREW	1
18	173810	DIAL - Engraved	1

MID SECTION



**Pull Guide Drive Assembly
(Viewed at N.O.S.)**

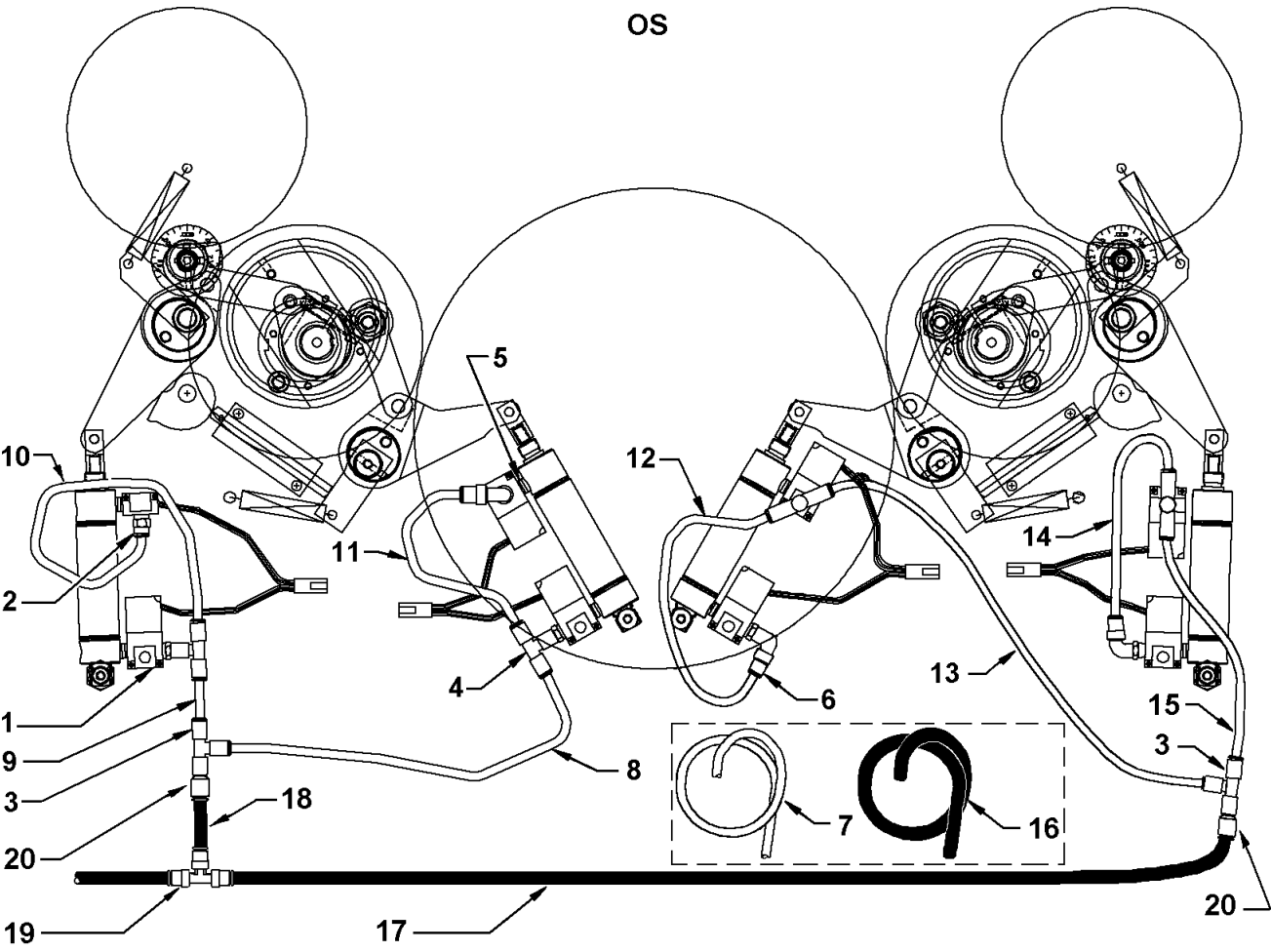


Vacuum Valve Assembly

PULL GUIDE DRIVE AND VACUUM ASSEMBLY

Index No.	Part No.	Description	Quantity
1	102313	ROLLER - Track Crowned	1
2	101051	NUT	1
3	186290	LEVER ASSEMBLY - Vacuum	1
4	197293	POST - Spring Anchor	1
5	065402	SPRING - Extension	1
6	186295	BRACKET - Spring Anchor	1
7	102405	SCREW - Flange, 1/4-20 x 1/2'	1
8	014195	SCREW - Cap	2
9	186293	BLOCK ASSEMBLY - Pivot	1
10	197353	ROD ENDS - Female, R.H.	2
11	001834	NUT - Hex	2
12	186281	ROD - Connecting	2
13	102215	NUT - Hex, 5/16-24	2
14	197354	ROD ENDS - Female, L.H.	2
15	001755	WASHER	1
16	001080	RING - Retaining	1
17	102571	SCREW - Hex Flange 5/16-18 x 1 1/4"	1
18	150086	LOCKNUT	1
19	014784	WASHER	1
20	186788	BUSHING - Long Link	1
21	197079	SCREW - Shoulder, 1/4-20	2
22	001766	WASHER	2
23	197080	SPRING - Compression	4
24	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	10
25	186276	BRACKET	1
26	150084	NUT - 1/4-20	2
27	186277	BODY - Valve	1
28	186282	BRACKET - Guide	1
29	186278	PLATE - Vacuum Shuttle	1
30	186279	SUPPORT ASSEMBLY - Valve	1
31	186283	STANDOFF	2
32	150084	NUT - 1/4-20	1
33	186284	VALVE ASSEMBLY - 3-Way	1
34	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	2
35	014741	WASHER - Spring	2
36	186287	BRACKET - Vacuum Control	1

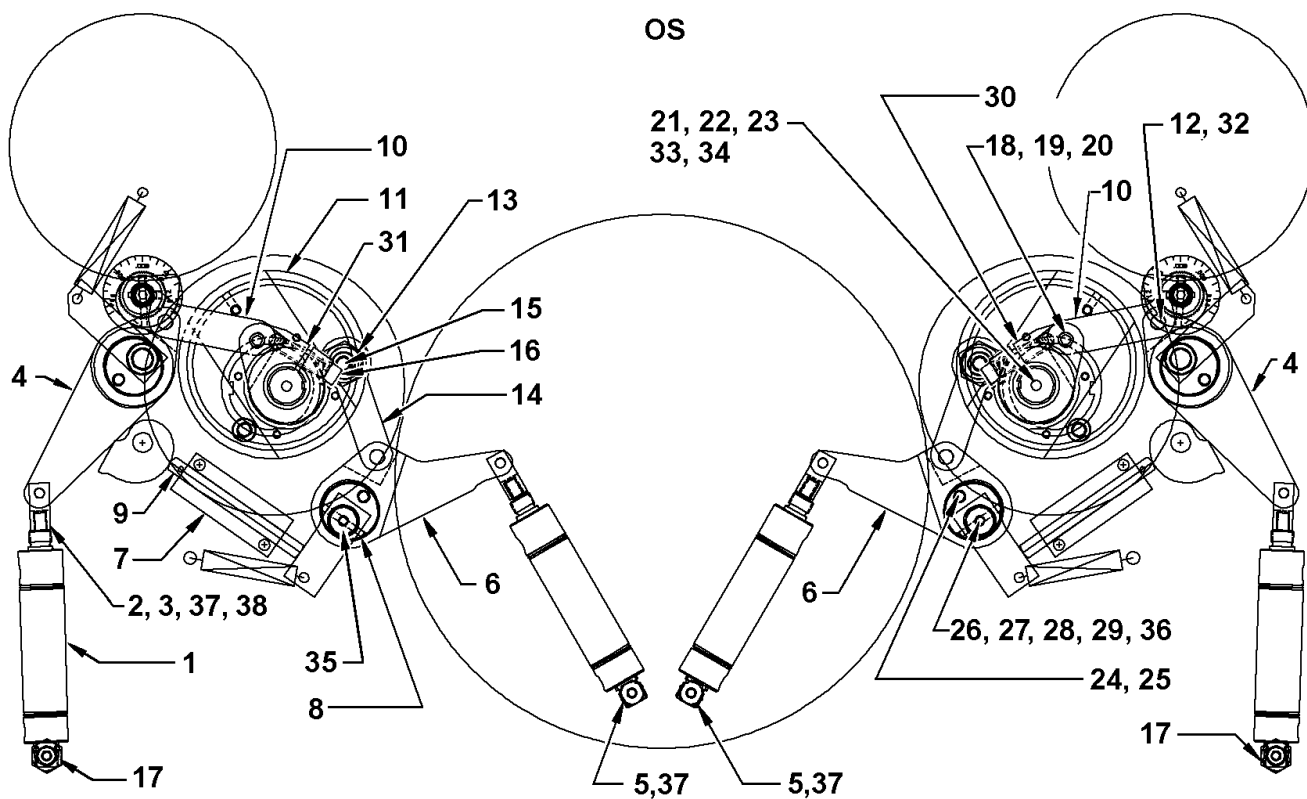
MID SECTION



PNEUMATICS - OPERATOR SIDE - PART 1

Index No.	Part No.	Description	Quantity
1	172711	VALVE - 3-Way Assembly	8
2	196971	CONNECTOR - Male	1
3	197507	TEE - Union, 1/4 o.d.	2
4	197506	SWIVEL - Male Branch Tee	5
5	179804	NIPPLE - Close	8
6	197510	UNION - Expander	1
7	178401	TUBING - Roll .170 i.d. x .250 o.d. x 500'	1
8		TUBING - .170 i.d. x .250 o.d. x 11-1/2"	1
9		TUBING - .170 i.d. x .250 o.d. x 2"	1
10		TUBING - .170 i.d. x .250 o.d. x 14"	1
11		TUBING - .170 i.d. x .250 o.d. x 7"	1
12		TUBING - .170 i.d. x .250 o.d. x 9 -1/2"	1
13		TUBING - .170 i.d. x .250 o.d. x 13"	1
14		TUBING - .170 i.d. x .250 o.d. x 9-1/2"	1
15		TUBING - .170 i.d. x .250 o.d. x 5-1/2"	1
16	172713	TUBING - Roll, Black .250 i.d. x .375 o.d. x 500'	1
17		TUBING - Black, .250 i.d. x .375 o.d. x 32"	1
18		TUBING - Black, .250 i.d. x .375 o.d. x 2-1/2"	1
19	197397	TEE - Union, 3/8 o.d.	1
20	197510	EXPANDER - Union	2

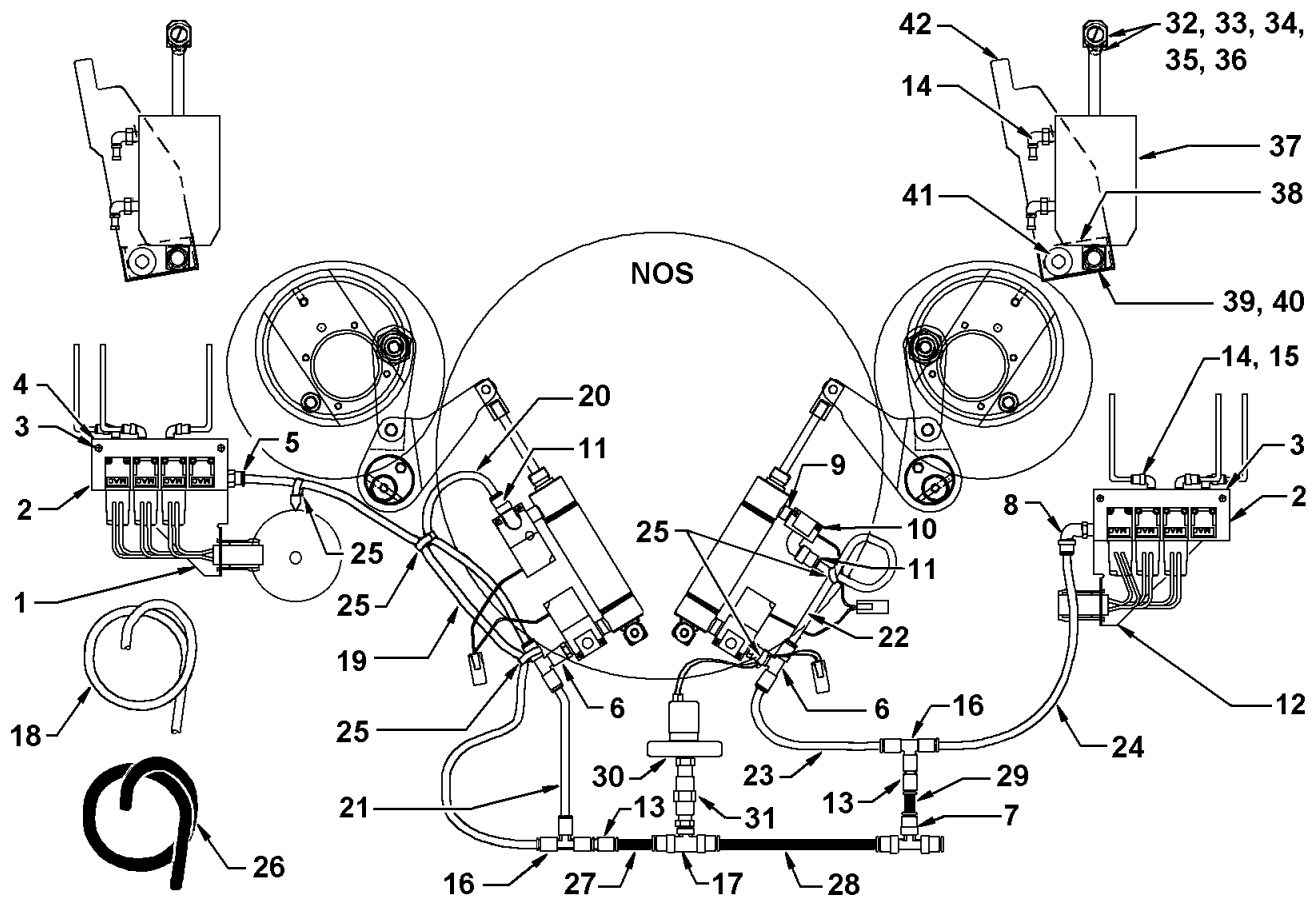
MID SECTION



PNEUMATICS - OPERATOR SIDE - PART 2

Index No.	Part No.	Description	Quantity
1	186799	CYLINDER - Air	4
2	179370	CLEVIS - Piston Rod	4
3	178360	PIN - Clevis	4
4	186831	LEVER - P/B Throwoff	2
5	186842	STANDOFF - Air Cylinder	4
6	186836	LEVER - BL. / Imp. Throwoff	4
7	186802	GUIDE - Push Rod	2
8	179323	ECCENTRIC	2
9	186803	PUSH ROD	2
10	186837	LINK - P/B Throwoff	2
11	186801	HOUSING ASSEMBLY	1
12	186840	PIN	2
13	186804	STUD - Adjusting Eccentric	4
14	186805	LINK - Eccentric Housing	4
15	102454	SCREW - Socket Head, 3/8-16	4
16	102064	SCREW - 3/8-16 x 1-1/4"	2
17	186870	STANDOFF - Air Cylinder	2
18	186840	PIN	4
19	001080	RING - Retaining	8
20	197496	PIN - Dowel	2
21	180208	SPACER	4
22	197343	LOCKWASHER - Bearing	4
23	197344	LOCKNUT - Bearing	4
24	102040	SCREW - 1/4-20 x 1-1/4"	2
25	003578	NUT - Hex	2
26	102055	SCREW - 1/4-20 x 1/2"	4
27	193338	WASHER	4
28	018684	DRIVE LINK ASSEMBLY	2
29	101281	DRIVE - Loc Pin	2
30	186838	LEVER - Clamping, Tower 1	1
31	186839	LEVER - Clamping, Tower 2	1
32	001080	RING - Retaining	4
33	196945	WASHER - Spacer	4
34	102049	BEARING - Ball	8
35	186814	CROSS SHAFT ASSEMBLY - Tower 2	1
36	186813	CROSS SHAFT ASSEMBLY - Tower 1	1
37	001060	RING - Retaining	4
38	186786	SPACER	2

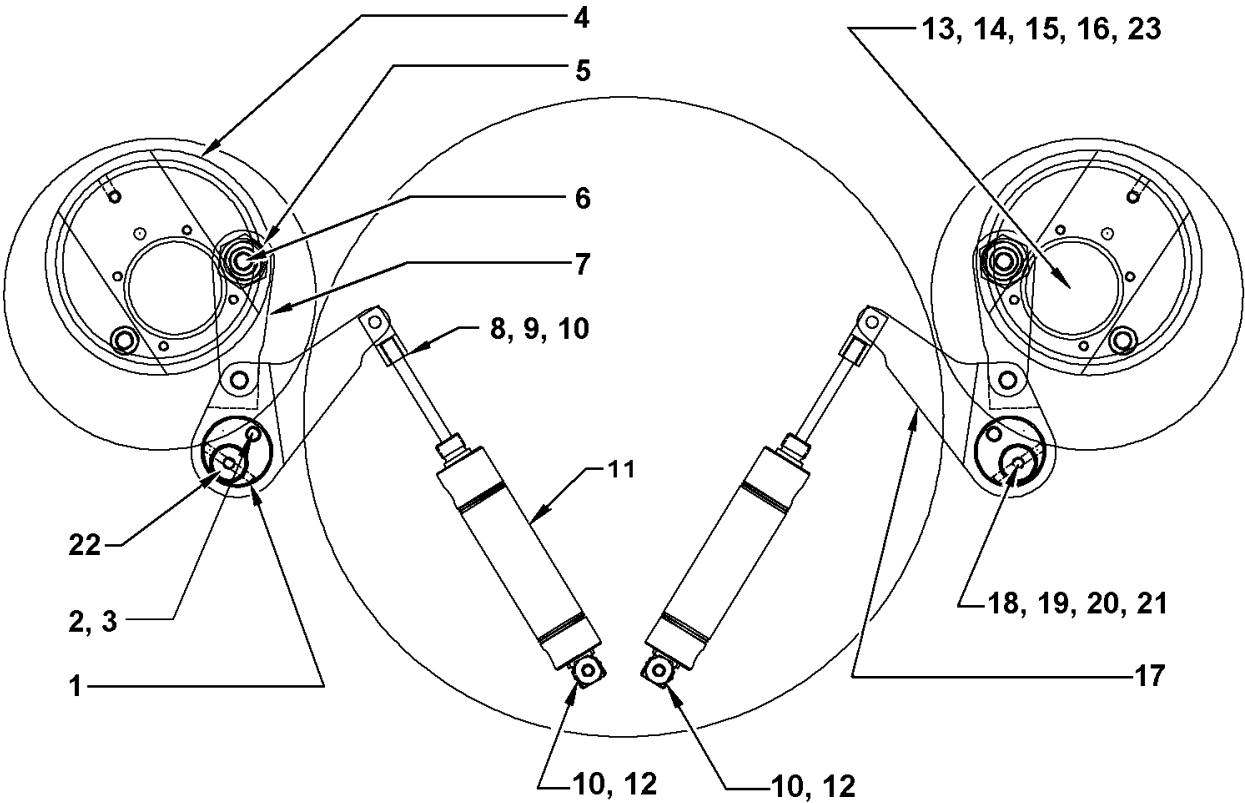
MID SECTION



PNEUMATICS - NON-OPERATOR SIDE

Index No.	Part No.	Description	Quantity
1	172549	BRACKET - Connector	1
2	197389	PLUG - Pipe, 1/8 NPT	2
3	111062	SCREWHEX	4
4	172707	VALVE BAR ASSEMBLY	2
5	196971	CONNECTOR - Male	1
6	197506	SWIVEL - Male Branch Tee	2
7	197397	TEE - Union, 3/8" o.d.	1
8	196977	SWIVEL - Male Elbow	1
9	179804	NIPPLE - Close	4
10	172711	VALVE - 3-way Assembly	4
11	196978	ELBOW - Male	1
12	173322	BRACKET - Connector	1
13	197510	UNION - Expander	2
14	197440	FITTING - Male Elbow	10
15	197441	ADAPTER - Barb	6
16	197507	TEE - Union, 1/4" o.d.	2
17	197508	TEE - Male Branch Swivel.	1
18	178401	TUBING - Roll, .170 i.d. x .250 o.d. x 500'	1
19		TUBING - .170 i.d. x .250 o.d. x 19"	1
20		TUBING - .170 i.d. x .250 o.d. x 9-1/2"	1
21		TUBING - .170 i.d. x .250 o.d. x 5-3/4"	1
22		TUBING - .170 i.d. x .250 o.d. 11-1/2"	1
23		TUBING - .170 i.d. x .250 o.d. 6-1/2"	1
24		TUBING - .170 i.d. x .250 o.d. 9-1/2"	1
25	250077	STA-STRAP	5
26	172713	TUBING - Roll, Black .250 i.d. x .375 o.d. x 500'	1
27		TUBING - . Black .250 i.d. x .375 o.d. x 2-1/2"	1
28		TUBING - . Black .250 i.d. x .375 o.d. x 4-1/2"	1
29		TUBING - Black .250 i.d. x .375 o.d. x 2"	1
30	178184	AIR PRESSURE SWITCH ASSEMBLY	1
31	102537	FITTING-COUPLING - Hex Brass, 1/4	1
32	014472	E-RING - Reinforced	2
33	197451	TRACK ROLLER - .875	2
34		F	2
35	197452	WASHER	2
36	102216	NUT - Zinc, 7/16-20	2
37	186179	CYLINDER - Air Ink ON/OFF	2
38	186176	BLOCK - Base Pivot (J-Link)	2
39	187958	STANDOFF - Ink Air Cylinder Pivot	2
40	001048	RING - Retaining	2
41	102440	SCREW - Shoulder, Hex Head, 3/8-16	2
42	186177	LINK - Ink ON/OFF Swing (J-Link)	2

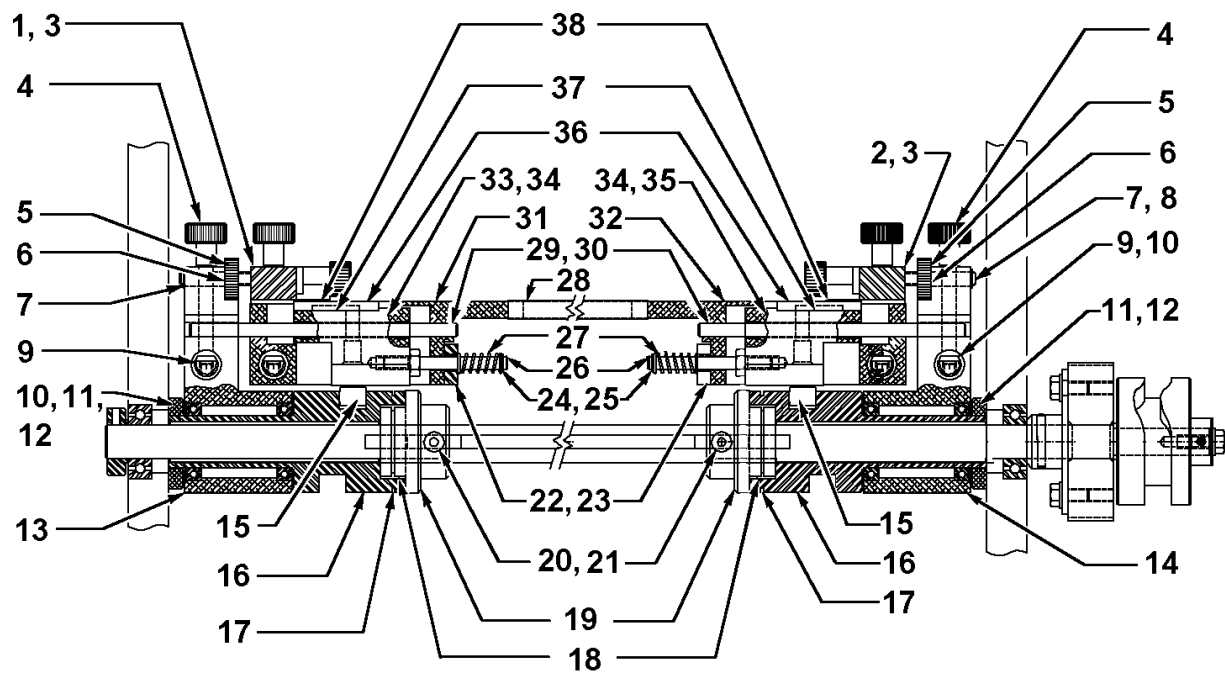
MID SECTION



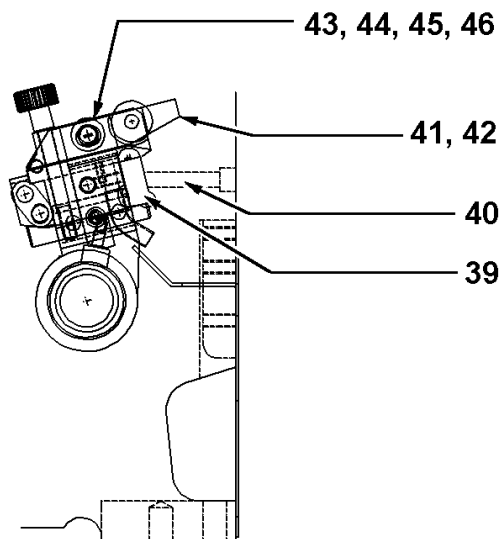
LINKAGE - NON-OPERATOR SIDE

Index No.	Part No.	Description	Quantity
1	179323	ECCENTRIC	1
2	102040	SCREW - 1/4-20	4
3	003578	NUT - Hex	4
4	186801	HOUSING ASSEMBLY	1
5	186804	STUD - Adjustment Eccentric	1
6	102454	SCREW - Socket Head, 3/8-16	2
7	186805	LINK - Eccentric Housing	1
8	178360	PIN - Clevis	1
9	179370	CLEVIS - Piston Rod	1
10	001060	RING - Retaining	8
11	186799	CYLINDER - Air	1
12	186842	STAND-OFF - Air Cylinder	2
13	197494	WASHER - Bearing Spacer	4
14	180208	SPACER	1
15	197343	LOCK WASHER - Bearing	1
16	197344	LOCKNUT - Bearing	1
17	186836	LEVER - Housing Eccentric	1
18	102055	SCREW - 1/4-20 x 1/2	1
19	193338	WASHER	1
20	186848	SPACER	1
21	186813	CROSS SHAFT ASSEMBLY - Tower 1	1
22	186814	CROSS SHAFT ASSEMBLY - Tower 2	1
23	102049	BALL BEARING - Single Row	8

MID SECTION



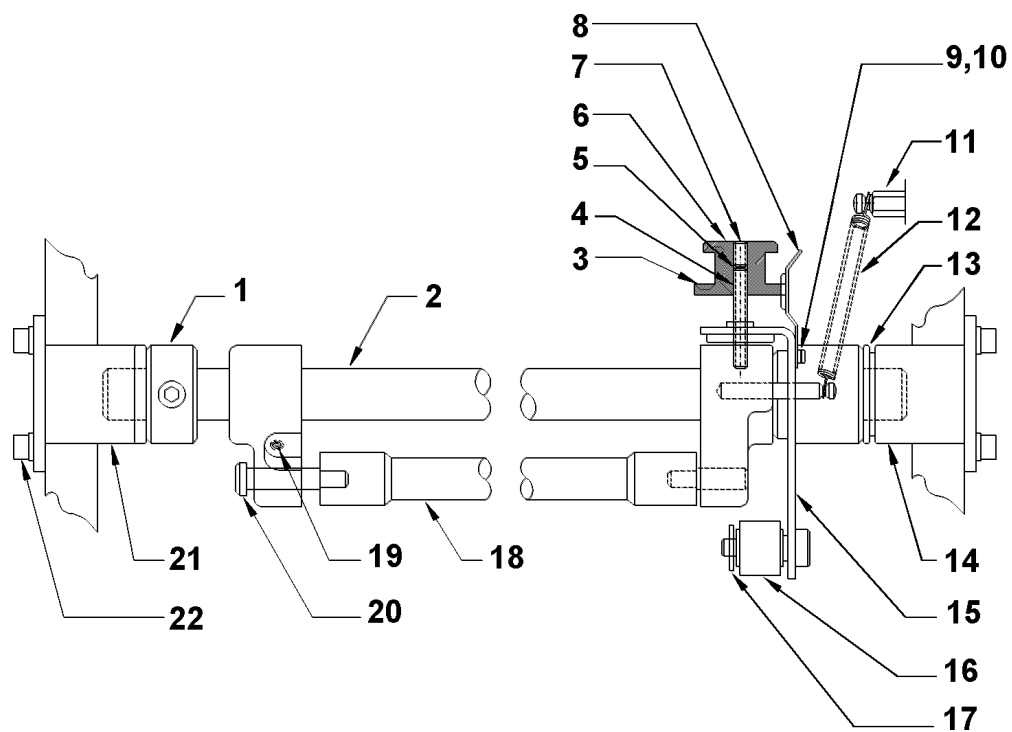
Side View



PULL GUIDE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	187327	SIDE STOP - os	1
2	187328	SIDE STOP - nos	1
3	102157	SCREW - 10-32	4
4	186305	SCREW	4
5	178650	SCREW - Micro-lateral Adjust	2
6	014741	WASHER - Spring	2
7	005071	WASHER	2
8	001060	RING - Retaining	2
9	186323	CLAMP - Pull Guide	2
10	101093	PIN - Roll	2
11	186356	CLAMP	2
12	101197	SCREW	2
13	186339	CAM HOUSING ASSEMBLY - os	1
14	186341	CAM HOUSING ASSEMBLY - nos	1
15	102313	ROLLER - Track Crowned, 10-32	2
16	186312	CAM - Vacuum Head, os (for nos use 186313)	2
17	102232	RING - Spiral Retaining	2
18	401734	BLOCK - Coupling Drive	2
19	186320	COUPLING - Pull Guide	2
20	101499	SCREW - 6-32 x 3/8"	2
21	401733	KEY - Drive	2
22	100345	SCREW - 10-32 x 5/8"	2
23	186350	BEARING PLATE ASSEMBLY	2
24	001060	RING - Retaining	2
25	021203	WASHER	2
26	186352	STUD	2
27	186353	SPRING - Compression	2
28	186373	BRIDGE - Filler	1
29	001234	SCREW - Set	2
30	186304	ROD - Guide	2
31	186336	FILLER - os	1
32	186338	FILLER - nos	1
33	197502	ELBOW - 45 degrees x 5/16"	2
34	186307	GUIDE ASSEMBLY - Vacuum Head, os	1
35	186308	GUIDE ASSEMBLY - Vacuum Head, nos	1
36	112533	SCREW - 6-32 x 1/2"	2
37	186324	GASKET - Vacuum Head	2
38	186306	HEAD - Vacuum	2
39	186302	BAR - Pull Guide Support	1
40	101483	SCREW - Cap	2
41	187330	GUIDE - Paper Height, nos	1
42	187329	GUIDE - Paper Height, os	1
43	001095	RING - Retaining	2
44	197055	WASHER - Spring	2
45	006936	WASHER	2
46	187326	KNOB	2

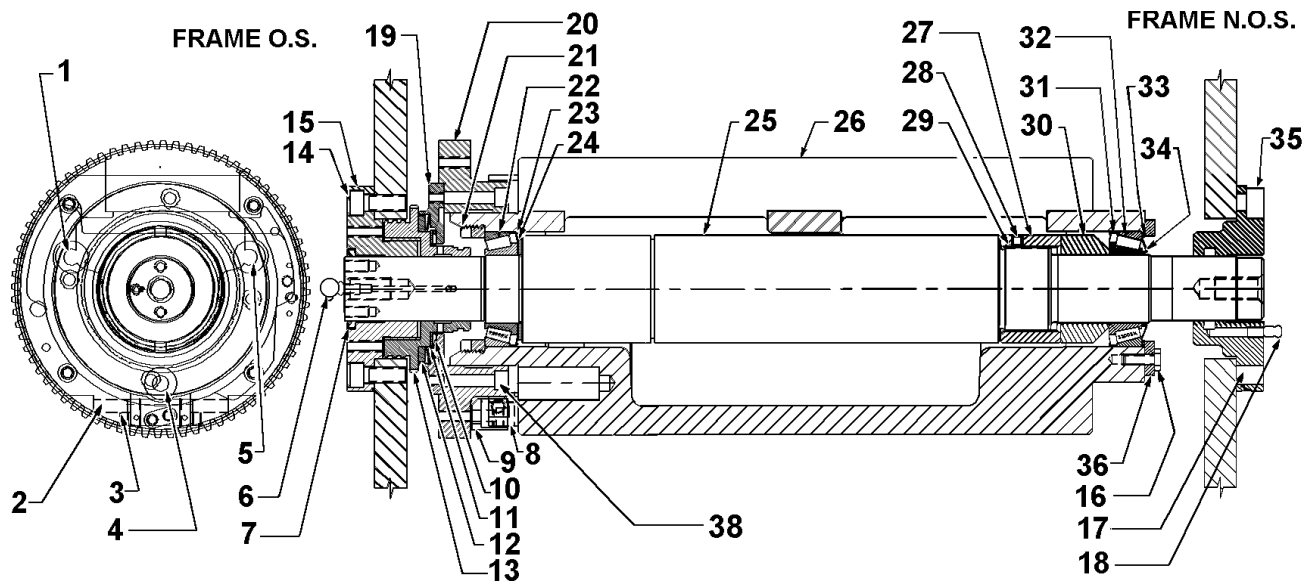
MID SECTION



UPPER FORWARDING ROLLER ASSEMBLY

Index No.	Part No.	Description	Quantity
1	179452	COLLAR - Set Screw	1
2	180824	SHAFTASSEMBLY	1
3	172970	LABEL - Dial	1
4	100130	SCREW - Set, 10-32 x 1"	1
5	173126	BALL - Steel, 5/32"	1
6	179482	KNOB	1
7	014247	SCREW - Set, 10-32 x 1/4"	1
8	180936	SPRING - Retaining Knob	1
9	001722	WASHER - Lock	2
10	101906	SCREW - Hex, 8-32 x 5/16"	2
11	197504	STUD - Spring	1
12	081321	SPRING	1
13	081789	SPACER	1
14	179417	BUSHING ASSEMBLY - os	1
15	180938	LEVER ASSEMBLY - Cam Follower	1
16	197001	ROLLER - Track	1
17	001060	RING - Retaining	1
18	179470	ROLLERASSEMBLY	1
19	014386	SETSCREW - Nylok	1
20	180933	PIN - Bearing	1
21	179480	BUSHING - nos	1
22	102511	SCREW - Cap,Black,1/4-20 x 3/4"	4

MID SECTION



MASTER CYLINDER

Index No.	Part No.	Description	Quantity
1	197485	SPRING - Die	1
2	172403	SCREW - Drive	2
3	172404	INSERT - Brass	2
4	197486	SPRING - Die	1
5	197485	SPRING - Die	1
6	197106	FITTING - Grease	1
7	180362	SEAL - Grease	1
8	186665	RING - Master Cylinder, T-1	1
9	172402	DOG - Drive	1
10	102019	BEARING - Needle, Thrust	1
11	196830	WASHER - Thrust	1
12	180361	SEAL - V-Ring	1
13	179151	GEAR - Rot. Adj.	1
14	101756	SCREW - 3/8-16 x 1"	3
15	186655	HUB - O.S.	1
16	102303	SCREW - 3/4" x 1/4-20	1
17	102462	PIN - Dowel, 7/16" x 1-1/4"	1
18	196832	FITTING - Grease	1
19	186667	PLATE - Thrust	1
20	186113	GEAR - Helix	1
21	186669	NUT - Bearing	1
22	197467	BEARING - Tapered Roller	1
23	197469	SEAL - Nilos Metallic Bearing	1
24	197497	WASHER - Bearing Spacer	1
25	186668	SHAFT - Master Cylinder	1
26	186115	CYLINDER - Master, T-1	1
26	186116	CYLINDER - Master, T-2	1
27	173370	NUT - Bearing Preload	1
28	102243	SETSCREW - 1/4-20	1
29	172947	INSERT - Brass	1
30	173371	SPACER - Bearing Preload	1
31	197469	SEAL - Nilos Metallic Bearing	1
32	197467	BEARING - Tapered Roller	1
33	186778	SPACER - Bearing, Nilos	1
34	197471	SEAL - Nilos Metallic Bearing	1
35	186775	HUB - Flanged, Eccentric	1
36	179171	CLAMP - Bearing	1

MID SECTION

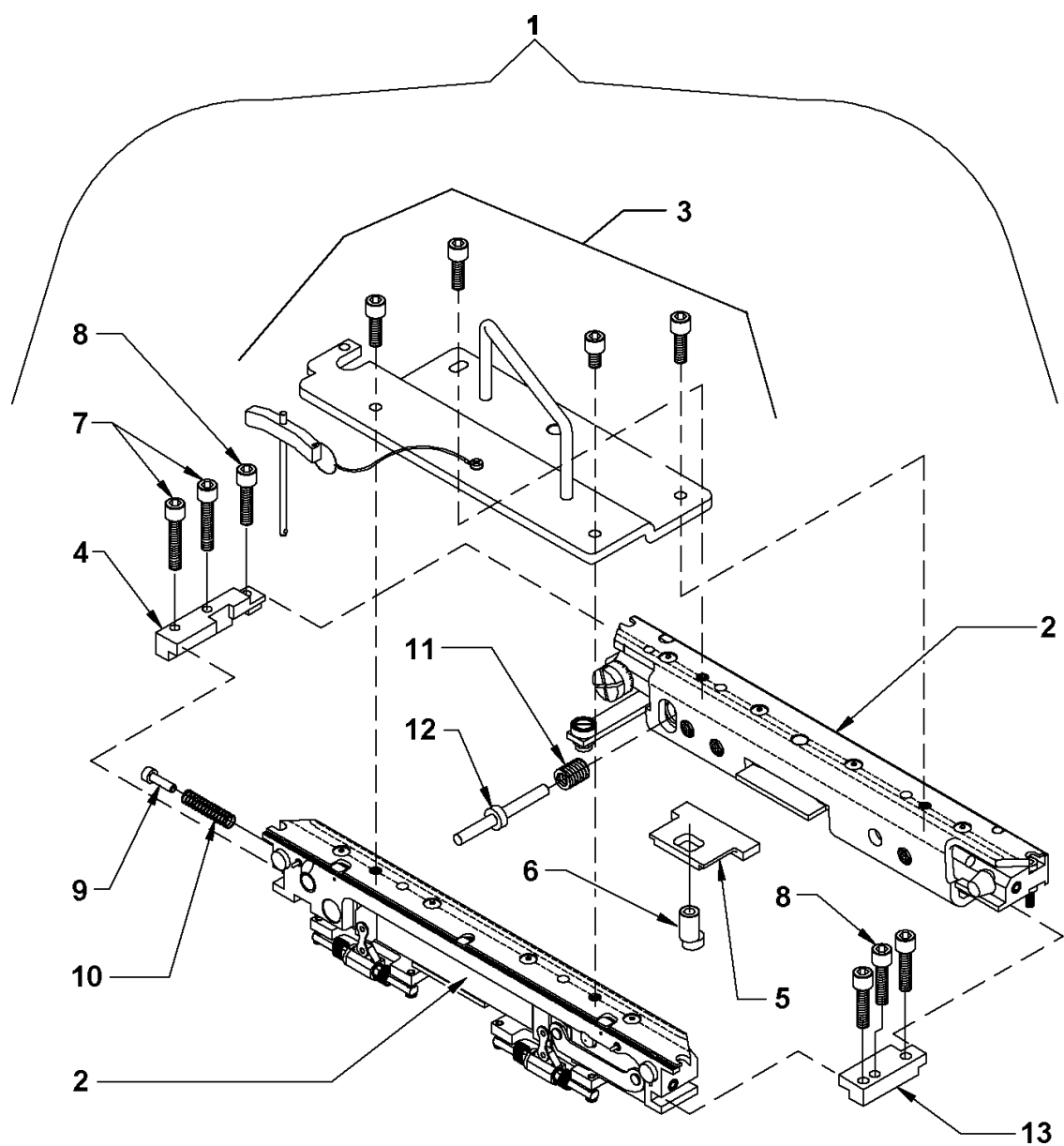
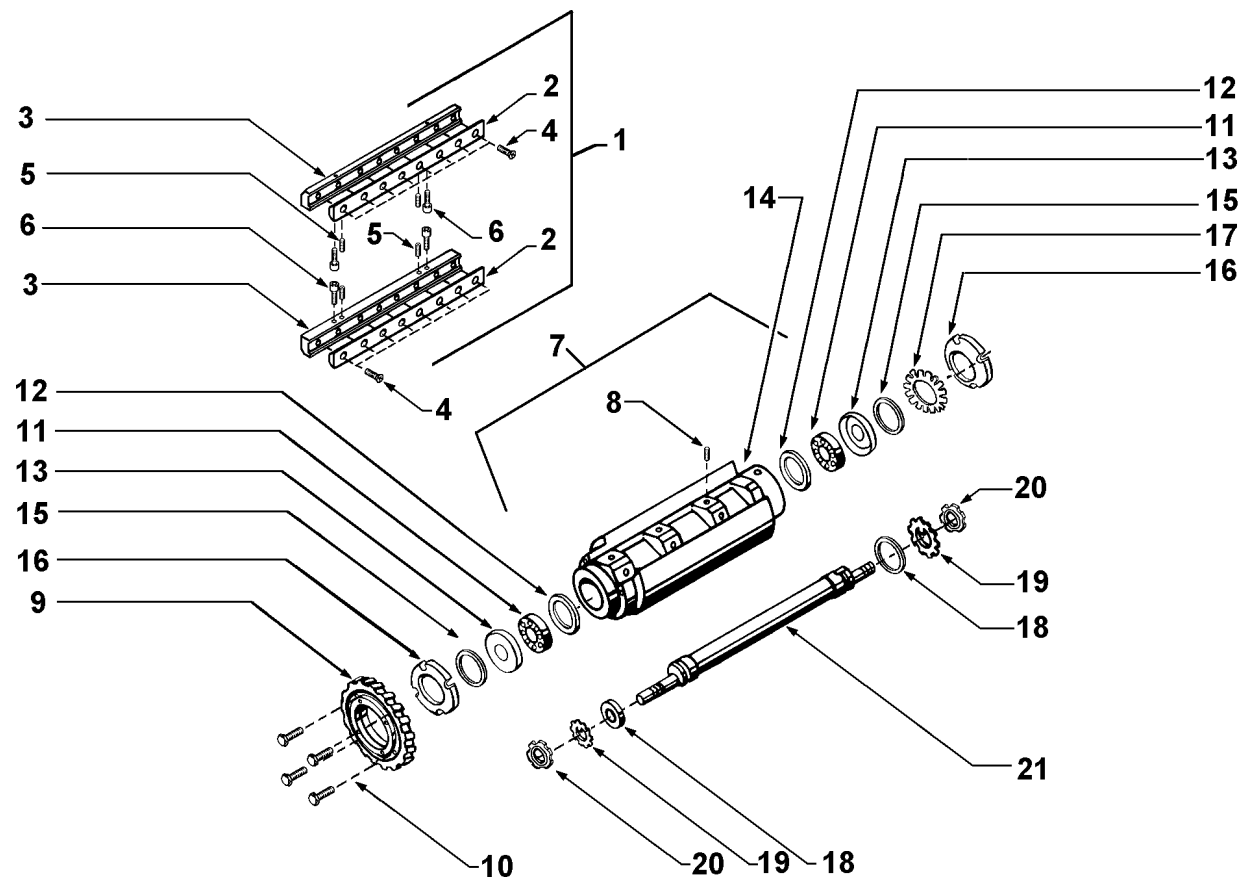


PLATE CLAMP ASSEMBLY

Index No.	Part No.	Description	Quantity
1	173943*	CLAMP - Plate Cylinder	1
2	173400	PLATE CLAMP ASSEMBLY	1
2	172731	CLAMP - Lead	1
2	172732	CLAMP - Trail	1
3	173158	INSTALLATION TOOL	1
4	180881	RETAINER - Base, N.O.S.	1
5	172437	PUSHER - Plate Clamp	1
6	172438	CRANK	1
7	102291	SCREW - 1/4-28 x 1"	2
8	102290	SCREW - 1/4-28 x 3/4"	4
9	180581	SPRING - Nose	1
10	197168	SPRING - Compression	1
11	197209	SPRING - Compression	1
12	172223	PIN - Preload	1
13	172399	GUIDE - Trailing, O.S.	1

* Affix green tag and return part if found defective.

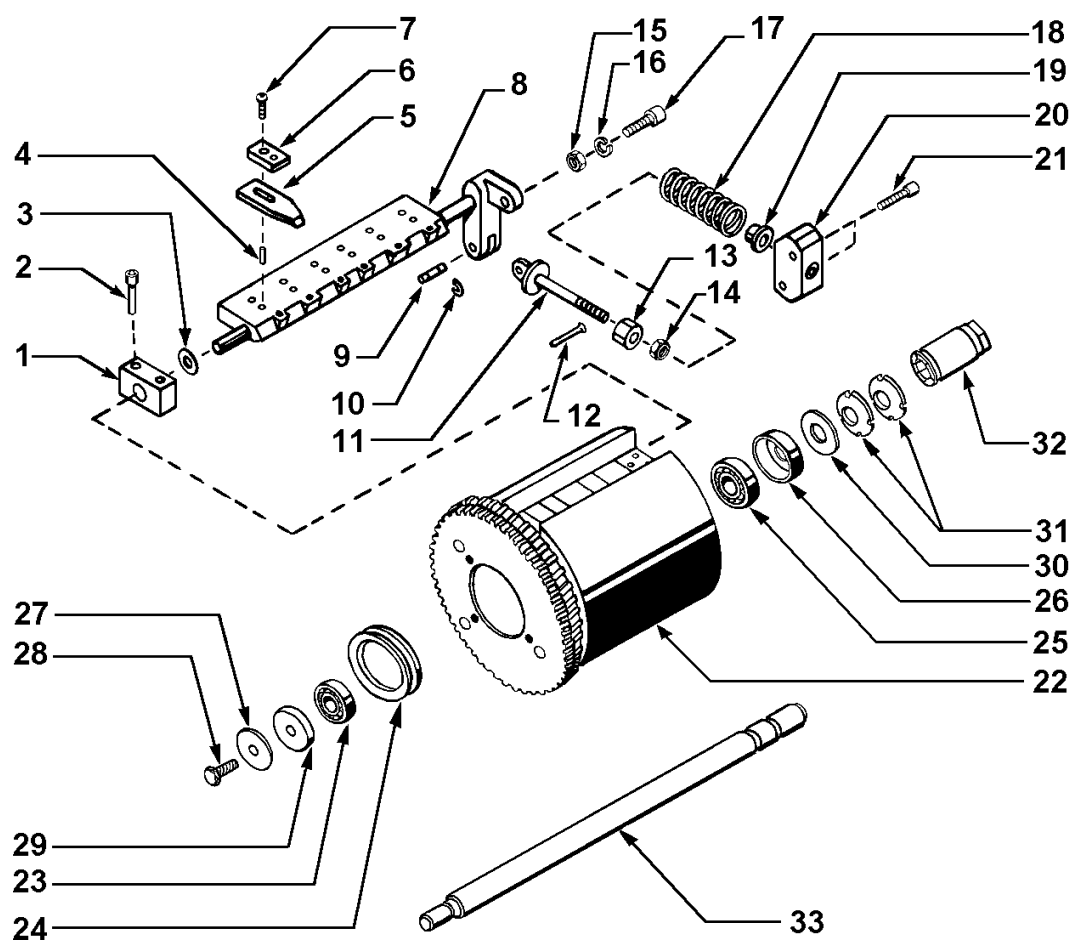
MID SECTION



BLANKET CYLINDER

Index No.	Part No.	Description	Quantity
1	179504	BLANKET/CLAMP ASSEMBLY	1
2	173666	BLANKET - Clamp Top	2
3	173667	BLANKET - Clamp Body	2
4	014151	SCREW - 10-32 x 1/2"	20
5	102173	SCREW - Set, 1/4-28	4
6	197394	SCREW - Blanket/Clamp	8
7	186117	BLANKET CYLINDER ASSEMBLY	1
8	100392	SCREW - Insert	4
9	186114	GEAR - Blanket Helix	1
10	102410	SCREW - W / Flange, 5/16-18 x 1" bLACK	4
11	197468	BEARING - Taper Roller	2
12	197493	SEAL - Shaft Blanket Cylinder	2
13	197470	SEAL - Nilos Metalic Bearing	2
14	186123	CYLINDER - Blanket	1
15	186777	SPACER	2
16	197489	NUT - Bearing Lock	2
17	197488	WASHER - Bearing Lock	1
18	180208	SPACER	2
19	197343	LOCK WASHER - Bearing	2
20	199344	LOCK NUT - Bearing	2
21	186670	SHAFT - Blanket Cylinder Eccentric	1

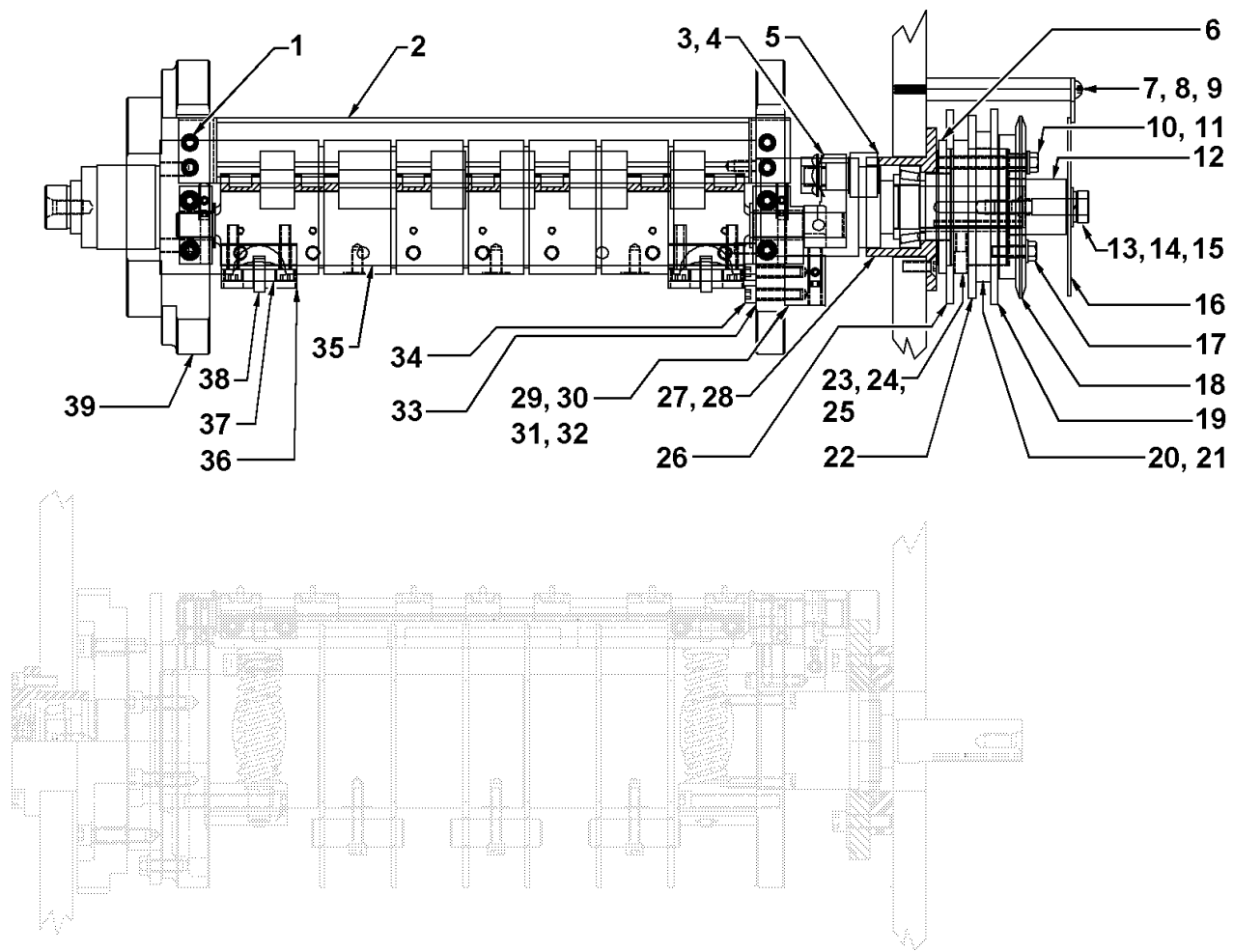
MID SECTION



IMPRESSION CYLINDER

Index No.	Part No.	Description	Quantity
1	172600	BLOCK ASSEMBLY - Bearing	2
2	102239	SCREW - 1/4-20 x 1-1/2"	4
3	197137	WASHER - Nylon	4
4	197135	PIN - Dowel	12
5	173219	FINGER - Gripper	12
6	180349	PLATE - Retainer Gripper	12
7	102143	SCREW - Allen, 5/16-24 x 5/8"	12
8	172598	BAR ASSEMBLY - Gripper	2
9	178527	PIN - Pivot	2
10	001781	RING - Snap	2
11	178572	GUIDE ASSEMBLY - Spring	2
12	015369	PIN - Cotter, 1/16" x 1/2"	2
13	197132	NUT - Special	2
14	190254	NUT - 3/8-24	2
15	102216	NUT - 7/16-20	2
16	197452	WASHER - Split	2
17	102136	ROLLER - Tack	2
18	197130	SPRING - Compression	2
19	178528	GUIDE - Spring	2
20	178416	BRACKET - Anchor, Spring	2
21	102144	SCREW - Socket, Head Cap	4
22	186789	CYLINDER - Impression	1
23	197467	BEARING - Tapered Roller	1
24	197492	SEAL - Face, V-Ring	1
25	197468	BEARING - Tapered Roller	1
26	197470	SEAL - Nilos Metallic Bearing	1
27	102452	WASHER - Steel	1
28	102453	SCREW - Zinc, 7/8-9 x 2-1/2"	3
29	186780	WASHER	1
30	186777	SPACER - os and nos	2
31	197495	NUT - Clamp, NT-11	2
32	197473	BUSHING - Expanding, Tran Torque	1
33	186671	SHAFT - Impression Cylinder	

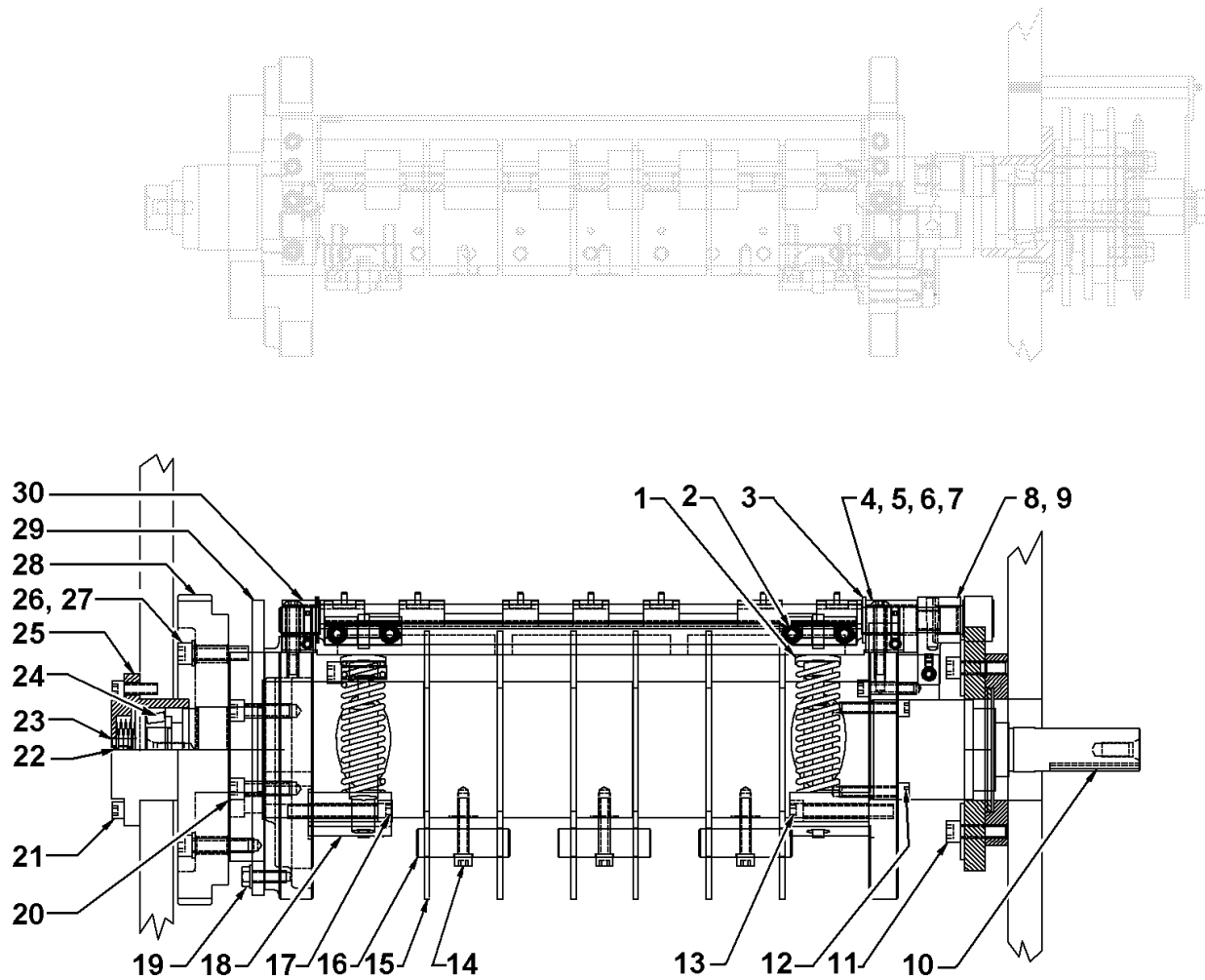
MID SECTION



TRANSFER CYLINDER - PART 1

Index No.	Part No.	Description	Quantity
1	100891	SCREW - Cap, 7/16-20	4
2	173715	ANVIL - Gripper	1
3	197452	WASHER	1
4	102216	NUT - 7/16-20	1
5	197454	FOLLOWER - Cam	1
6	173729	CLAMP - Cam	1
7	197511	STANDOFF	1
8	100625	SCREW - 1/4-20 x 1/2"	1
9	186404	INDICATOR	1
10	173821	SLEEVE	3
11	102300	SCREW - 1/4-20 x 1/4"	3
12	173759	SPACER	1
13	001771	WASHER	1
14	001763	WASHER - Lock	1
15	178495	SCREW	1
16	173810	DIAL	1
17	102303	SCREW - 1/4-20 x 3/4"	3
18	173728	SPROCKET	1
19	172516	CAM - Valve	1
20	178827	RING - Cam	1
21	001980	PIN	1
22	172517	CAM - Bar	1
23	173727	HUB - Cam	1
24	173750	KEY1	1
25	102304	SCREW - Set, 1/4-20 x 1/2"	1
26	178830	CAM - Stop Finger	1
27	173730	BEARING	1
28	100806	SCREW - Socket Head, 1/4-28 x 3/4"	1
29	173735	BLOCK	1
30	172403	SCREW - Drive	1
31	172404	INSERT - Brass	1
32	014386	SCREW - Set, Nylok	1
33	014784	WASHER	1
34	190129	SCREW - 5/16-18 x 1/4"	1
35	173659	GRIPPER	7
36	173746	BRACKET - Roller	2
37	173744	SHAFT - Roller	2
38	173745	ROLLER	2
39	173734	END DISK - O.S.	1

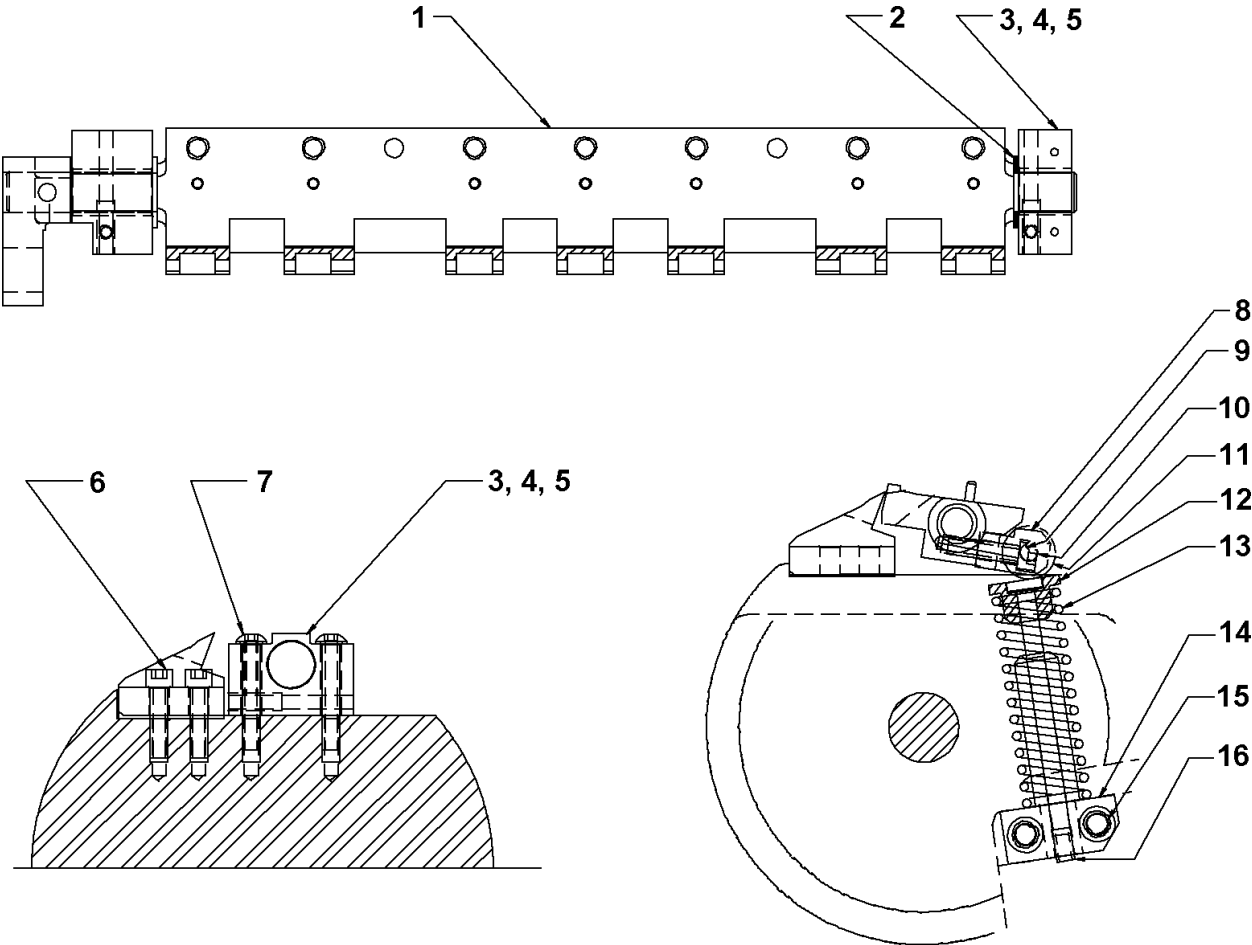
MID SECTION



TRANSFER CYLINDER - PART 2

Index No.	Part No.	Description	Quantity
1	173739	GUIDE - Spring	2
2	100891	SCREW - Cap, 1/4-20 x 1"	4
3	197137	WASHER - Nylon	2
4	173755	BLOCK - Bearing, N.O.S.	1
5	100890	SCREW - Set	1
6	172404	INSERT - Brass	1
7	014381	SCREW - Set, Nylok	1
8	173736	LEVER - Cam Follower	1
9	102142	PIN - Taper	1
10	173726	SHAFT	1
11	190129	SCREW - 5/16-18 x 1/4	3
12	102040	SCREW - 1/4-20 x 1-1/4"	2
13	100891	SCREW - Cap, 7/16-20	2
14	102040	SCREW - 1/4-20 x 1-1/4"	3
15	173732	DISC - Inter	6
16	173737	DISC - Retaining	1
17	102073	SCREW - 5/16-18 x 1-1/4"	4
18	173743	BLOCK TUBE ASSEMBLY	1
19	102303	SCREW - 1/4-20 x 3/4"	2
20	102040	SCREW - 1/4-20 x 1-1/4"	1
21	100653	SCREW - Cap, 1/4-28 x 3/4"	3
22	102302	WASHER - Spring	8
23	173816	PLATE - Pressure	1
24	102256	E-RING - Bowed	2
25	173731	HOUSING - O.S.	1
26	014123	SCREW - Socket, 5/16-18 x 1-1/4"	1
27	195234	WASHER	1
28	173756	GEAR	1
29	173033	CAM - Forwarding	1
30	173802	BEARING ASSEMBLY BLOCK	1

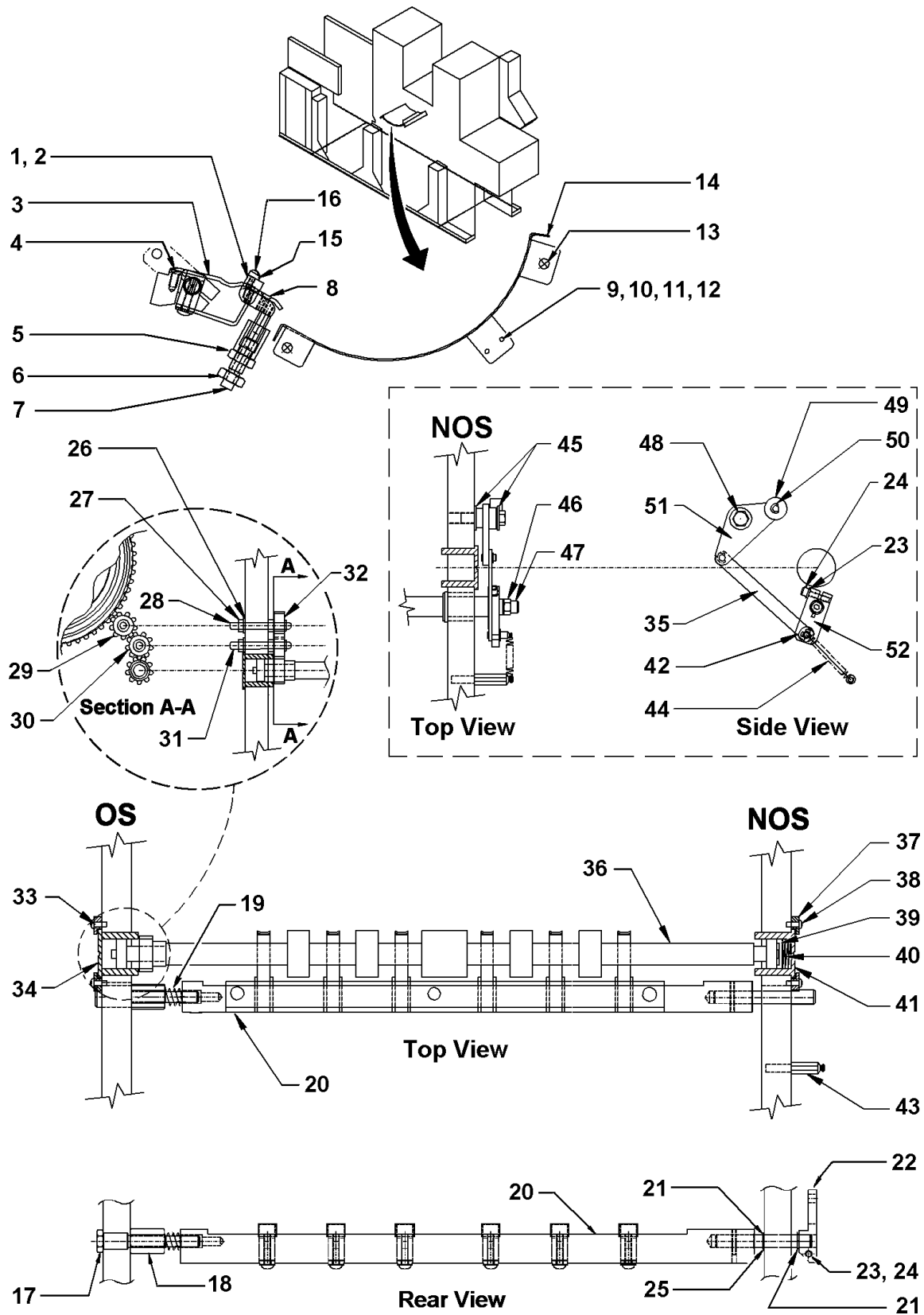
MID SECTION



TRANSFER GRIPPER BAR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	173748	TRANSFER CYLINDER GRIPPER ASSEMBLY	1
2	197137	WASHER - Nylon	2
3	173755	BLOCK - Bearing	1
4	100890	SCREW - Set, 1/4-28 x 3/4"	1
5	172404	INSERT - Brass	1
6	100891	SCREW - Cap, 1/4-20 x 1"	4
7	102040	SCREW - 1/4-20 x 1-1/4"	4
8	173746	BRACKET - Roller	2
9	173744	SHAFT - Roller	2
10	100891	SCREW - 1/4-20 x 1"	4
11	173745	ROLLER	2
12	173739	GUIDE - Spring	2
13	197453	SPRING - Comp.	2
14	173743	TUBE - Block Assembly	2
15	102073	SCREW - Socket Head, 5/16-18 x 1-1/4"	4
16	173738	ROD - Spring	2

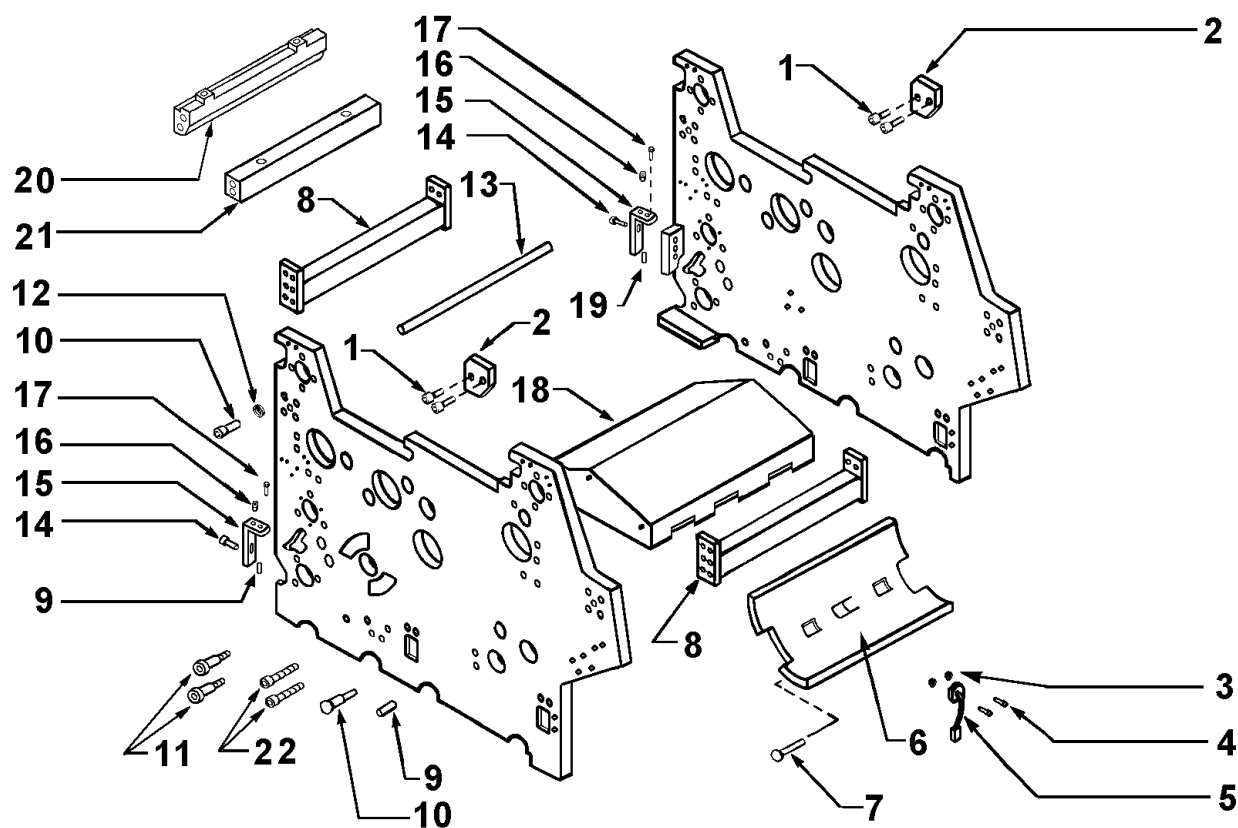
MID SECTION



STOP FINGER ASSEMBLY AND GUIDE

Index No.	Part No.	Description	Quantity
1	186359	BLOCK - Mounting, N.O.S.	1
2	186358	BLOCK - Mounting, O.S.	1
3	186331	GUIDE - Front Paper	1
4	014151	SCREW - 10-32 x 1/2"	2
5	001845	NUT - 3/8-24	2
6	186406	SCREW - Leveling	2
7	102235	SCREW - 10-32 x 7/8"	2
8	100347	SCREW - 6-32 x 3/8"	4
9	186473	CLIP - Wire	2
10	100137	NUT - 2-56	2
11	100490	SCREW - 2-56 x 1/2"	2
12	172988	SENSOR - Transfer	1
13	102055	SCREW - 1/4-20 x 1/2"	4
14	186474	GUIDE - Paper	1
15	186333	PAPER GUIDE - Upper	1
16	101499	SCREW - 6-32 x 3/8"	2
17	186326	STUD - Shoulder	1
18	186368	STANDOFF	1
19	074724	SPRING	1
20	186325	STOP FINGER ASSEMBLY	1
21	001781	RING - Snap	2
22	186375	CRANK - Stop Finger	1
23	000666	WASHER - Lock	2
24	100334	SCREW - 10-32 x 3/4"	2
25	014703	WASHER	1
26	001710	WASHER - Lock, .320 i.d., .570 o.d.	2
27	001834	NUT - Hex, 5/16-24	2
28	179457	SHAFT - Drive Gear	1
29	173309	GEAR	1
30	173312	GEAR ASSEMBLY	1
31	172337	SHAFT - Drive Gear	1
32	001080	RETAINING RING	2
33	111074	SCREW - 1/4-28 x 3/4"	2
34	172274	HOUSING - Bearing, os	1
35	172948	LINK ASSEMBLY	1
36	173649	ROLLER ASSEMBLY	1
37	179720	HOUSING - Clamp	4
38	101086	SCREW - 1/4-28 x 3/4"	4
39	172870	DISC - Bearing Preload	1
40	196992	SPRING - Compression	1
41	172273	BEARING - Housing, nos	1
42	001060	RETAINING RING	1
43	197504	SPRING ANCHOR	1
44	178741	SPRING - Extension	1
45	197052	BEARING - Thrust	2
46	014808	NUT - 10-32	1
47	014158	SCREW - 10-22 x 1/2"	1
48	072304	SCREW - Shoulder	1
49	102128	BALL BEARING	1
50	001778	RING - Snap	2
51	173052	FOLLOWER ASSEMBLY	1
52	178654	CRANK	1

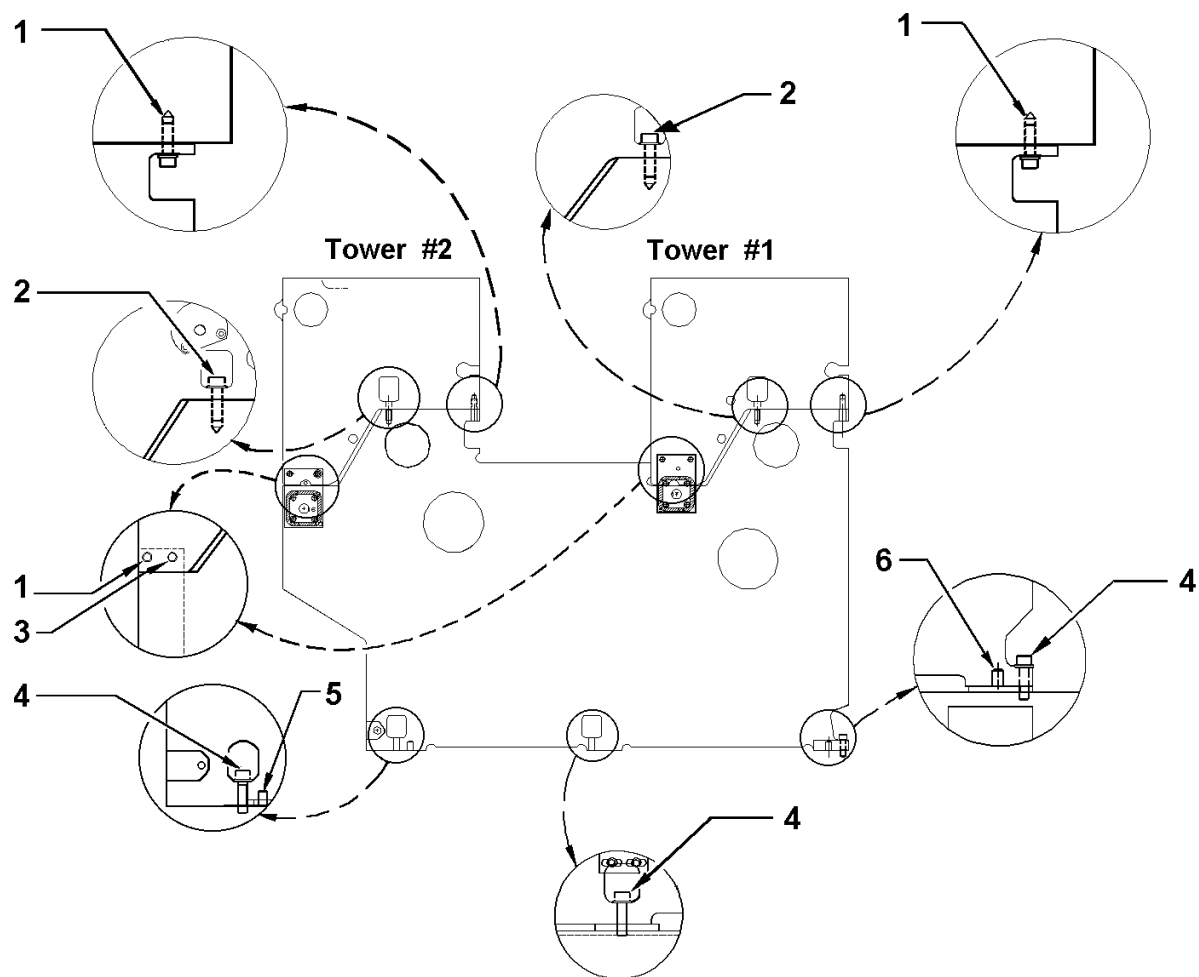
MID SECTION



TIE BARS

Index No.	Part No.	Description	Quantity
1	102064	SCREW - 3/8-16 x 1-1/4"	4
2	186653	STRAP - Mid INK Tower	2
3	100490	SCREW - 6-32 x 1"	2
4	100137	NUT - Hex, 6-32	2
5	172988	SENSOR - Transfer	1
6	186474	GUIDE - Paper	1
7	102064	SCREW - Socket Head	4
8	186652	BRACE - Mid Section	2
9	196909	SCREW - Dowel	2
10	102566	SCREW - Machined, Black , 3/8-16 x 1-1/4"	20
11	102040	SCREW - 1/4-20 x 1-1/4"	2
12	102066	WASHER	4
13	179553	BAR - Tie	1
14	100625	SCREW - T94N	2
15	186412	BRACKET	2
16	001812	NUT - Hex, 10-32	2
17	100339	SCREW - Cap	2
18	186466	BRACE - Lower	2
19	100130	SET SCREW - 10-32 x 1"	2
20	186303	TIE BAR - Pull Guide	2
21	186332	TIE BAR - Guide Plate	2
22	100813	SCREW - 1/4-20 x 1-1/16"	2
23	186374	BRACE -- Feeder	1
24	100653	SCREW	2
25	014165	SCREW	2
26	001731	WASHER - #25	4
27	005071	WASHER	4

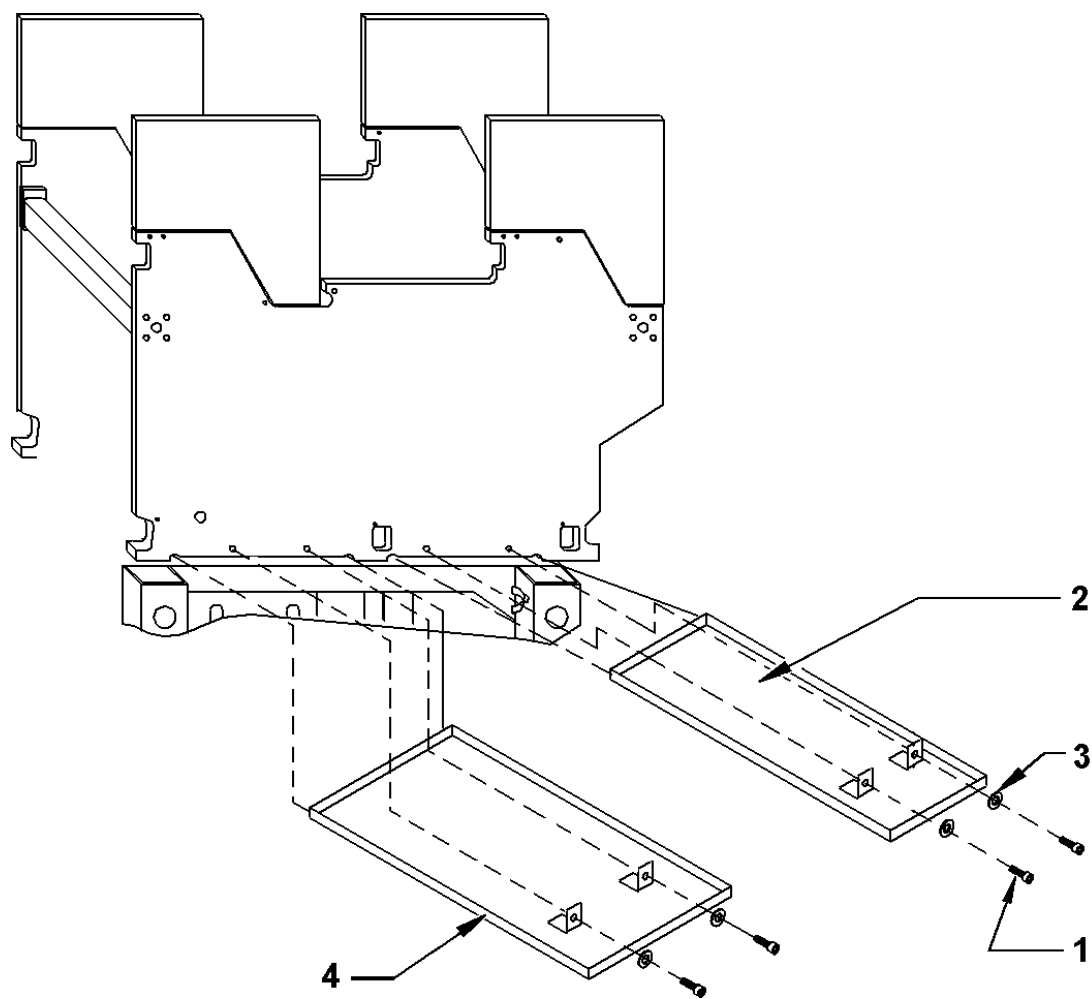
MID SECTION



ATTACHING THE BASE, MID AND TOWERS

Index No.	Part No.	Description	Quantity
1	102581	SCREW - Mach., Black, 3/8-16 x 1 1/2"	8
2	102566	SCREW - Mach., Black, 3/8 -16 x 1 1/4"	4
3	101756	SCREW	4
4	102566	SCREW - Mach., Black, 3/8-16 x 1 1/4"	6
5	186488	PIN - Diamond	2
6	186487	PIN	2

MID SECTION

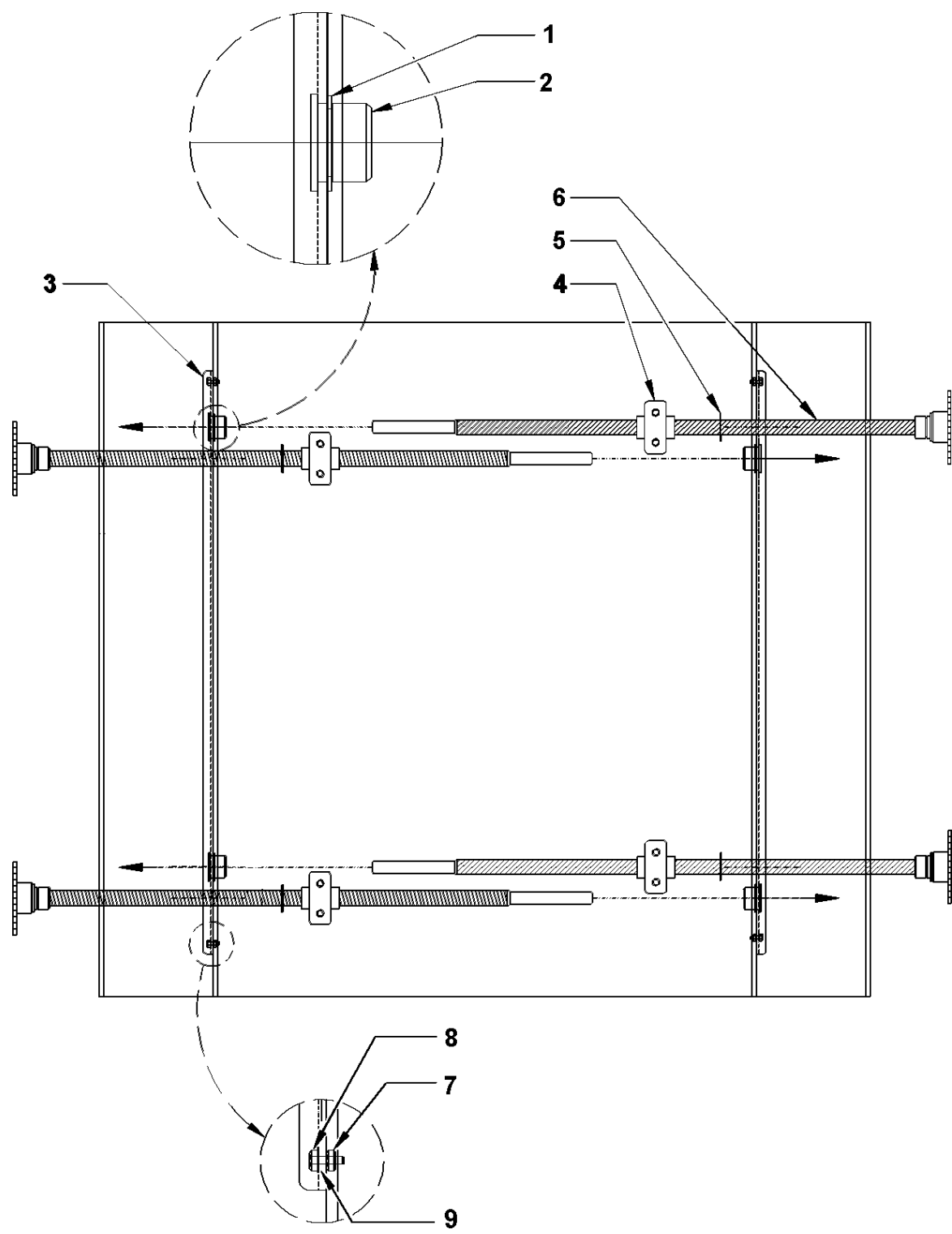


DRIP PANS

Index No.	Part No.	Description	Quantity
1	102418	SCREW - Socket, Black, 1/4-20 x 1/2"	4
2	179698	PAN - Drip	1
3	001731	LOCKWASHER	4
4	179697	PAN - Drip	1

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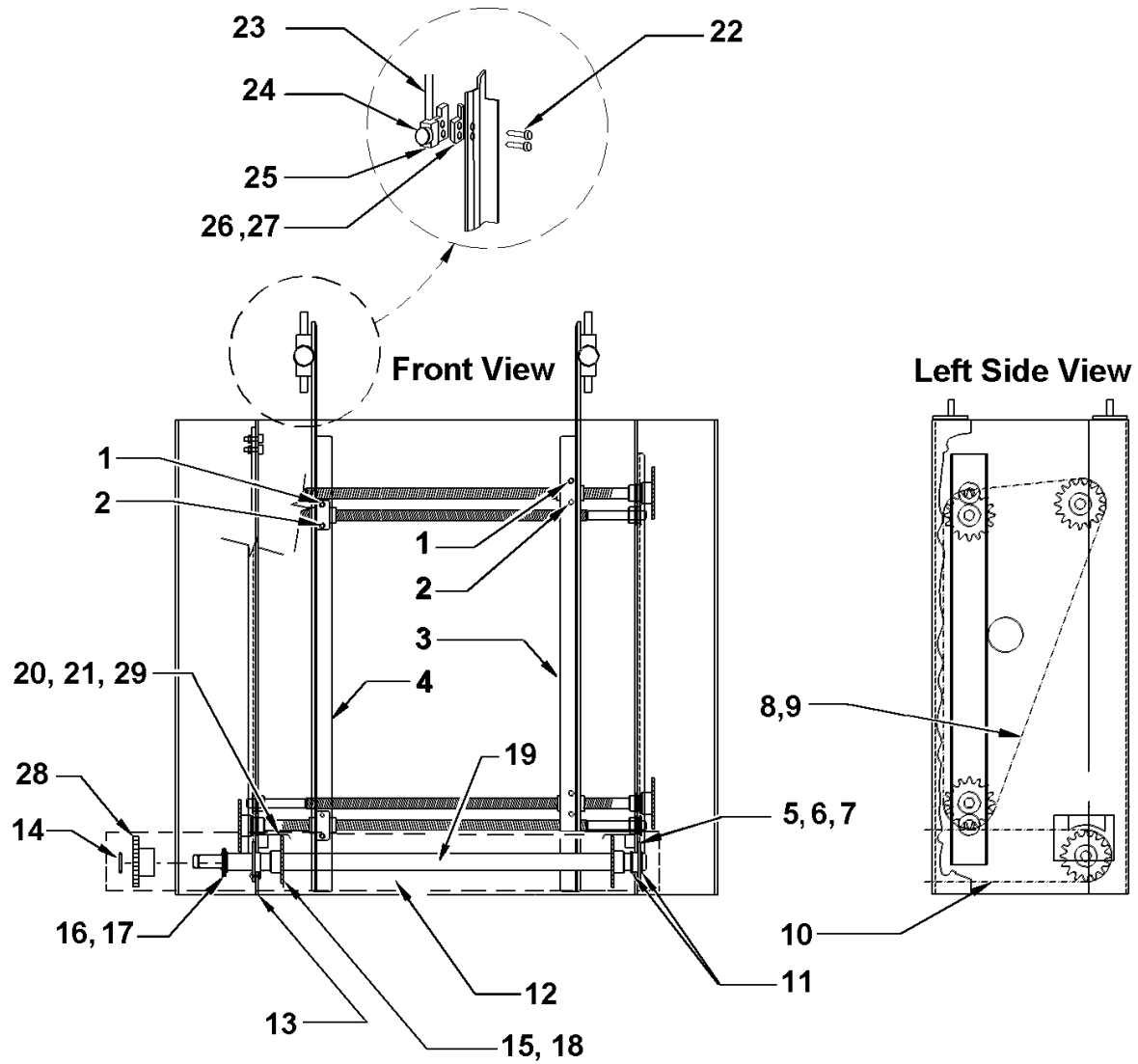


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FEEDER SIDE GUIDE SPROCKETS

Index No.	Part No.	Description	Quantity
1	100119	TRU-ARC CLIP - Bowed	4
2	072064	BUSHING	4
3	180548	BRACKET - Guide Screw	2
4	084473	GUIDE NUT ASSEMBLY	4
5	100119	TRU-ARC CLIP - Bowed	4
6	007533	GUIDE SCREW ASSEMBLY	4
7	150086	NUT - Flange, 5/16-18	4
8	102570	SCREW - Hex Flange, 5/16-18 x 3/4"	4
9	014784	WASHER"	4

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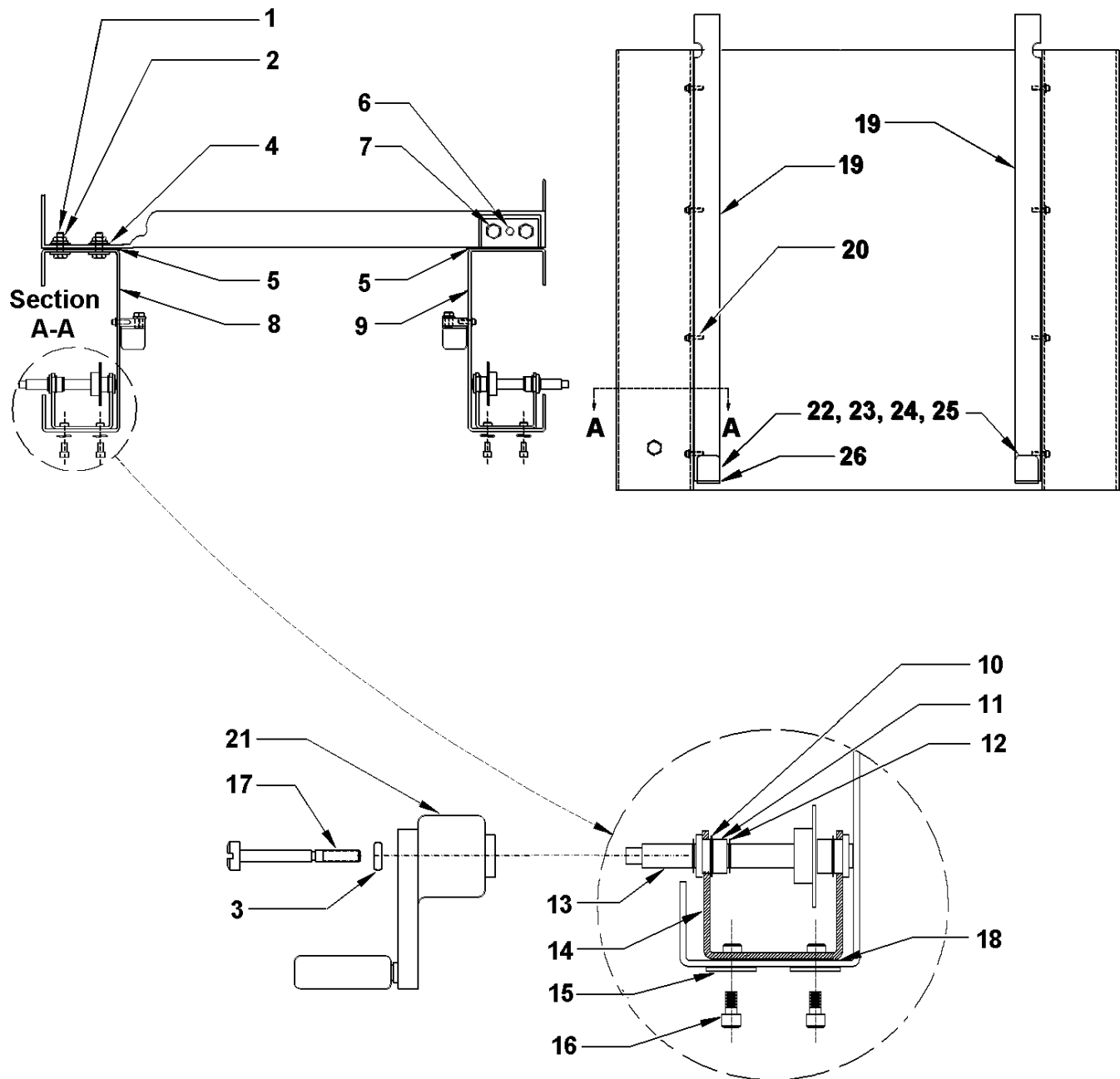


PAPER GUIDE RAILS

Index No.	Part No.	Description	Quantity
1	016327	SCREW - 10-32 x 9/32"	4
2	016060	SCREW - 10-32 x 3/8"	4
3	173511	GUIDE ASSEMBLY - nos	1
4	173509	GUIDE ASSEMBLY - os	1
5	072599	BRACKET - Bearing, os, nos	2
6	111054	SCREW - 10-32 x 1/2", os, nos	6
7	014248	NUT - Lock, 10-32, os, nos	6
8	072024	CHAIN ASSEMBLY - os	1
9	072037	CHAIN ASSEMBLY	1
10	173442	CHAIN (To Table Raise Motor)	1
11	001093	RETAINING RING	2
12	173438	TABLE RAISE/LOWER SHAFT ASSEMBLY	1
13	072599	BRACKET - Bearing	1
14	173436*	INNER RING 1" o.d.	1
15	001936	PIN - Taper	2
16	196997	WASHER - Thrust	1
17	001073	RETAINING RING	1
18	072041*	SPROCKET	2
19	173439*	SHAFT	1
20	100345	SCREW - 10-32 x .312"	4
21	001812	NUT - Hex, 10-32	4
22	112652	SCREW - 8-32 x 9/16"	4
23	180670	BLOWER - Front	2
24	180653	SCREW - Knurled	2
25	180671	HOLDER - Front Blower	2
26	173514	SPACER FINGER - os	1
27	173515	SPACER FINGER - nos	1
28	173434	SPROCKET CLUTCH ASSEMBLY	1
29	180463	GUARD - Lower Sprocket	2

* = Not available separately

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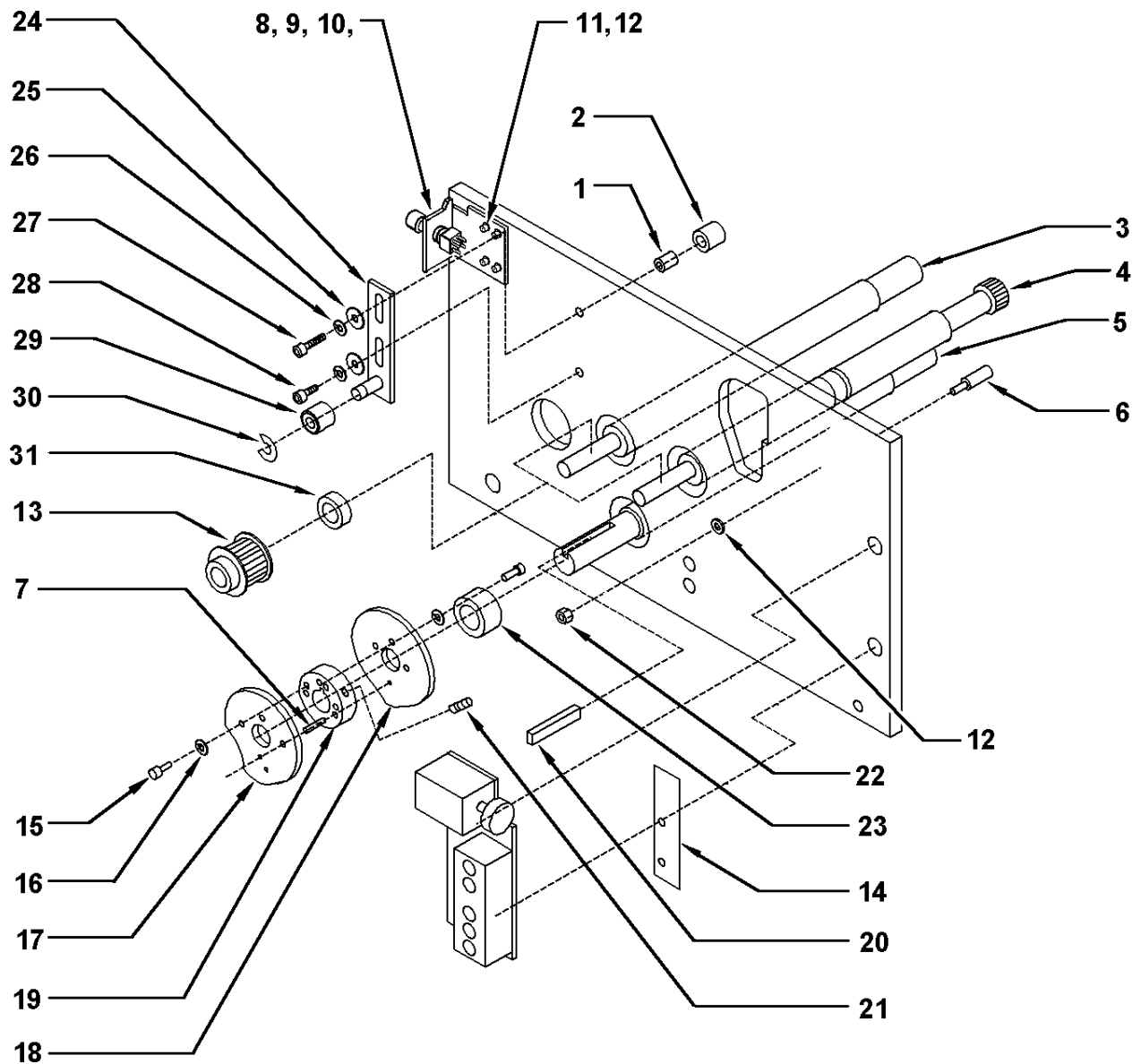


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PAPER GUIDE RAIL CRANKS

Index No.	Part No.	Description	Quantity
1	102410	SCREW - Hex Flange, 5/16-18 x 1"	4
2	150086	LOCKNUT	4
3	039642	RING - Rubber	2
4	025205	WASHER - .324 i.d. x .562 o.d.	8
5	173303	SPACER	8
6	197009	PIN - Dowel	2
7	102582	SCREW -Hex Flange, 3/8-16 x 1"	4
8	172262	FEEDER BASE	1
9	172263	FEEDER BASE	1
10	001064	RING - Retaining	4
11	196397	BUSHING	4
12	001094	RING - Retaining	4
13	172804	SHAFT - Paper Guide Adjustment	2
14	172802	BRACKET - Shaft Adjustment	2
15	191384	WASHER	4
16	102322	SCREW - Hex Flange, 1/4-28 x 3/4"	4
17	197194	SCREW - Special	2
18	173397	SPACER	2
19	172356	GUIDE FEED TABLE	2
20	102410	SCREW - 5/16-18 x 1"	8
21	017595	CRANK ARM ASSEMBLY	2
22	102322	SCREW - Hex Flange, 1/4-28 x 3/4"	4
23	005071	WASHER	4
24	005071	WASHER - .253 i.d. x .500 o.d.	4
25	172621	STOP TABLE - nos	1
26	172620	STOP TABLE - os	1

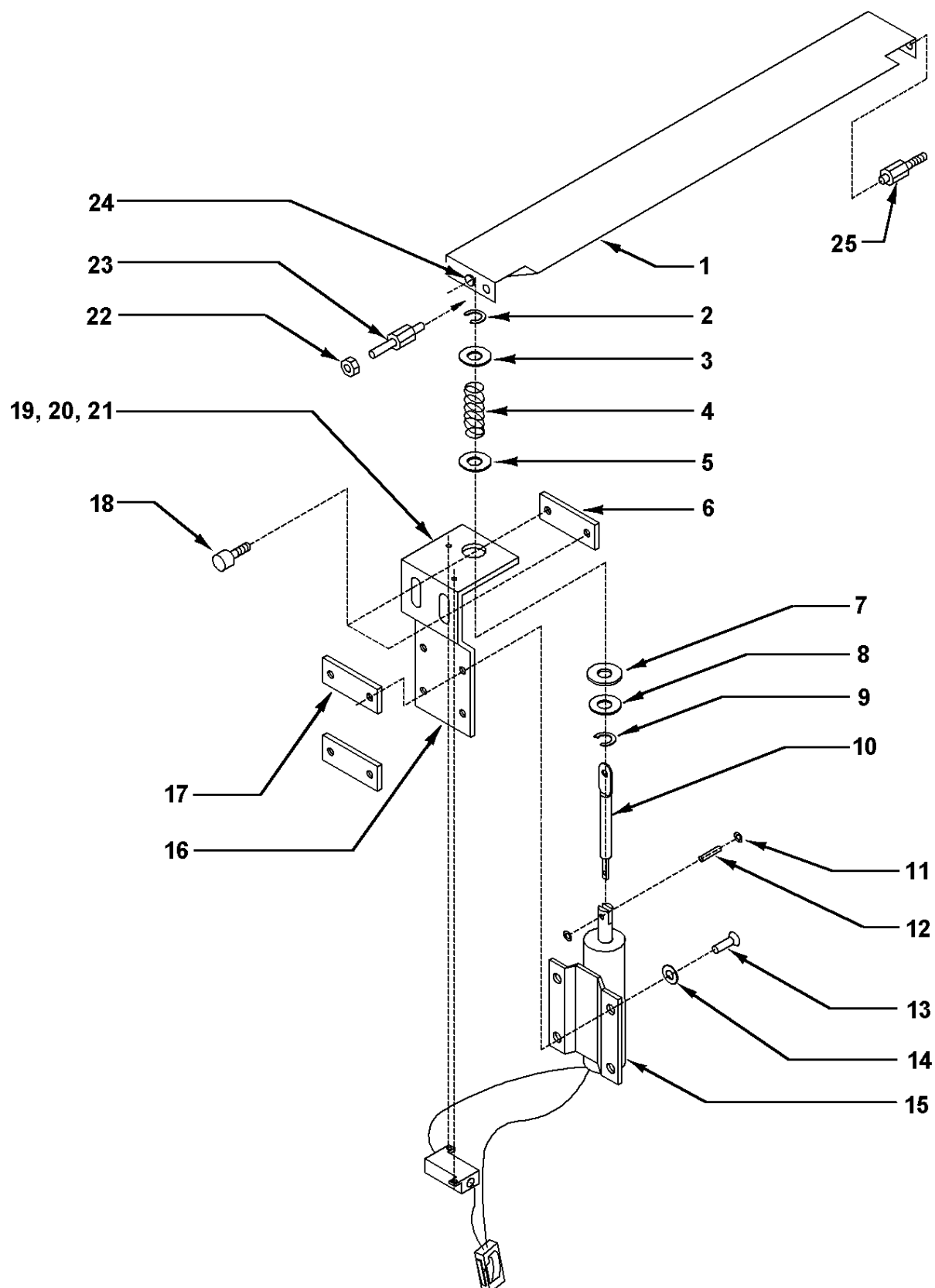
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CAM ASSEMBLY AND EMERGENCY STOP SWITCH

Index No.	Part No.	Description	Quantity
1	172174	TUBING - Vinyl, .25 i.d. x .37 o.d. x 3/8" (sold 3')	1
2	178402	TUBING - Natural, .375 i.d. x .500 o.d. x 3/8" (sold 3')	1
3	172149	SHAFT - Doubles Diverter	1
4	172145	ROLLER GEAR ASSEMBLY	1
5	178723	SHAFT - Cam	1
6	173107	STUD	1
7	102268	PIN - Dowel, .1877/.1875	2
8	254766	SWITCH - Push Button Activator	1
9	254765	SWITCH - Toggle	1
10	187235	BRACKET - Stop Switch	1
11	101626	SCREW - 1/4-28 x 5/8"	4
12	001731	WASHER - Lock, .250 i.d. x .485 o.d.	5
13	178806	PULLEY	2
14	172778	SPACER	1
15	101626	SCREW - 1/4-28 x 5/8"	6
16	001731	WASHER - Lock, .250 i.d. x .485 o.d.	6
17	178449	CAM - Feed Raise	1
18	178450	CAM - Feed Forward	1
19	173457	HEADER - Hub Assembly	1
20	197178	KEY	1
21	102374	SCREW - 1/4-28 x 5/16"	2
22	001832	NUT - 1/4-28	1
23	178805	SPACER	1
24	178801	PLATE ASSEMBLY	1
25	191384	WASHER - .260 i.d. x .750 o.d.	2
26	001731	WASHER - Lock, .250 i.d. x .485 o.d.	2
27	014157	SCREW - Hex, 1/4-28 x 1-1/4"	1
28	101626	SCREW - 1/4-28 x 5/8"	1
29	186409	IDLER - Take Up	1
30	001094	RETAINING RING	1
31	190394	SPACER	2

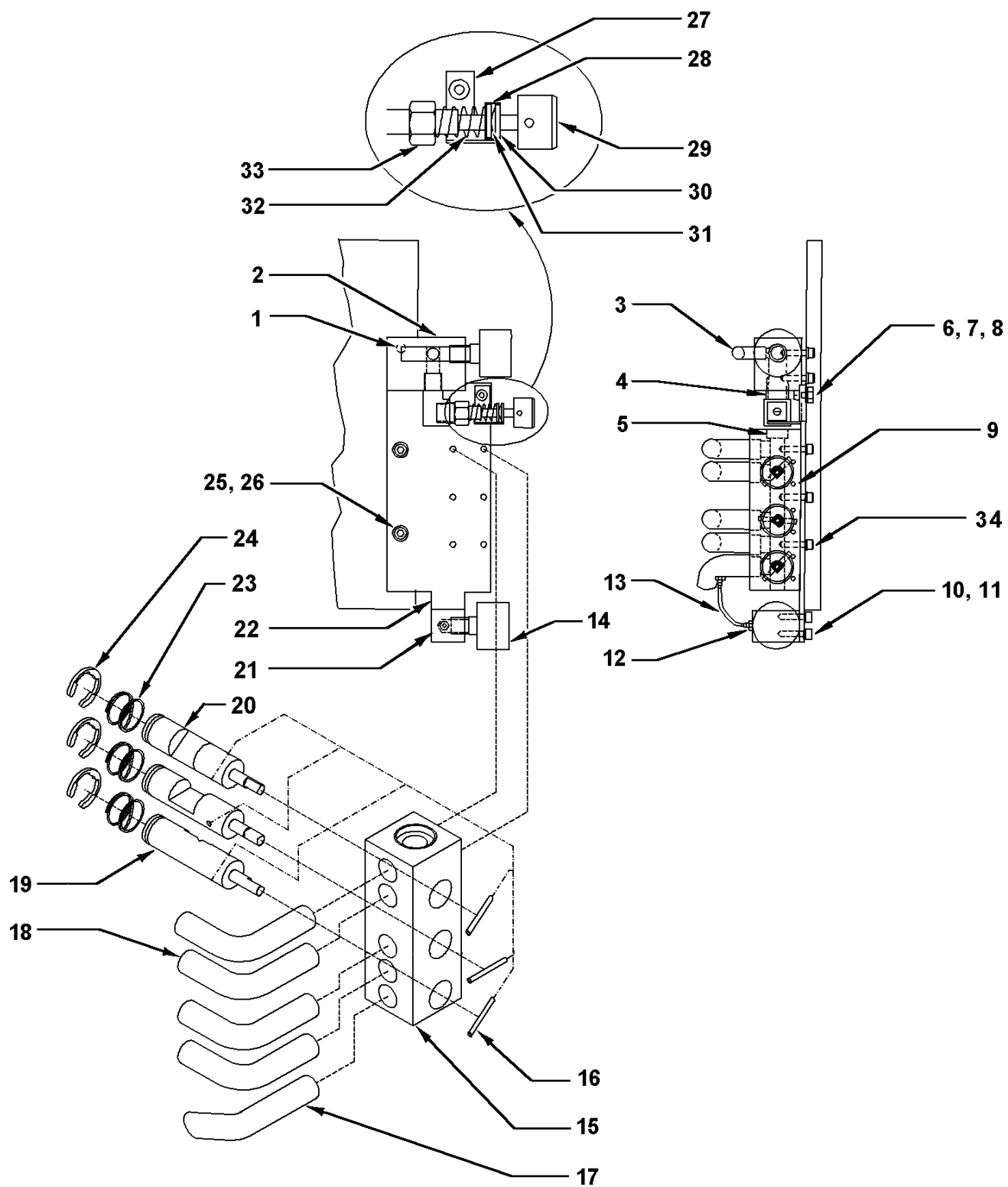
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DOUBLES DIVERT ASSEMBLY

Index No.	Part No.	Description	Quantity
1	178728	PLATE ASSEMBLY - Diverter	1
2	001060	RING - Retaining	1
3	021150	WASHER - .254 i.d. x .625 o.d.	1
4	192035	SPRING	1
5	021150	WASHER - .254 i.d. x .625 o.d.	1
6	197086	PLATE - Nut	1
7	197143	WASHER - Rubber	1
8	021150	WASHER - .254 i.d. x .625 o.d.	1
9	001060	RING - Retaining	1
10	178730	LINK - Solenoid	1
11	014515	RING - Plastic	2
12	192034	PIN - Solenoid	1
13	100529	SCREW - 4-40 x 3/8"	4
14	192795	WASHER - Lock	4
15	180980	SOLENOID ASSEMBLY - Doubles Divert	1
16	178731	BRACKET - Solenoid Support	1
17	197345	PLATE - Nut	2
18	100653	SCREW - Cap, 1/4-28 x 3/4"	2
19	100137	NUT - Hex, 2-56	2
20	100138	WASHER - Lock	2
21	110002	SCREW - 2-56 x 5/16"	2
22	150050	NUT - 1/4-28	1
23	197088	STAND OFF - Pivot, os	1
24	014504	RING - Snap	1
25	197087	STUD	1

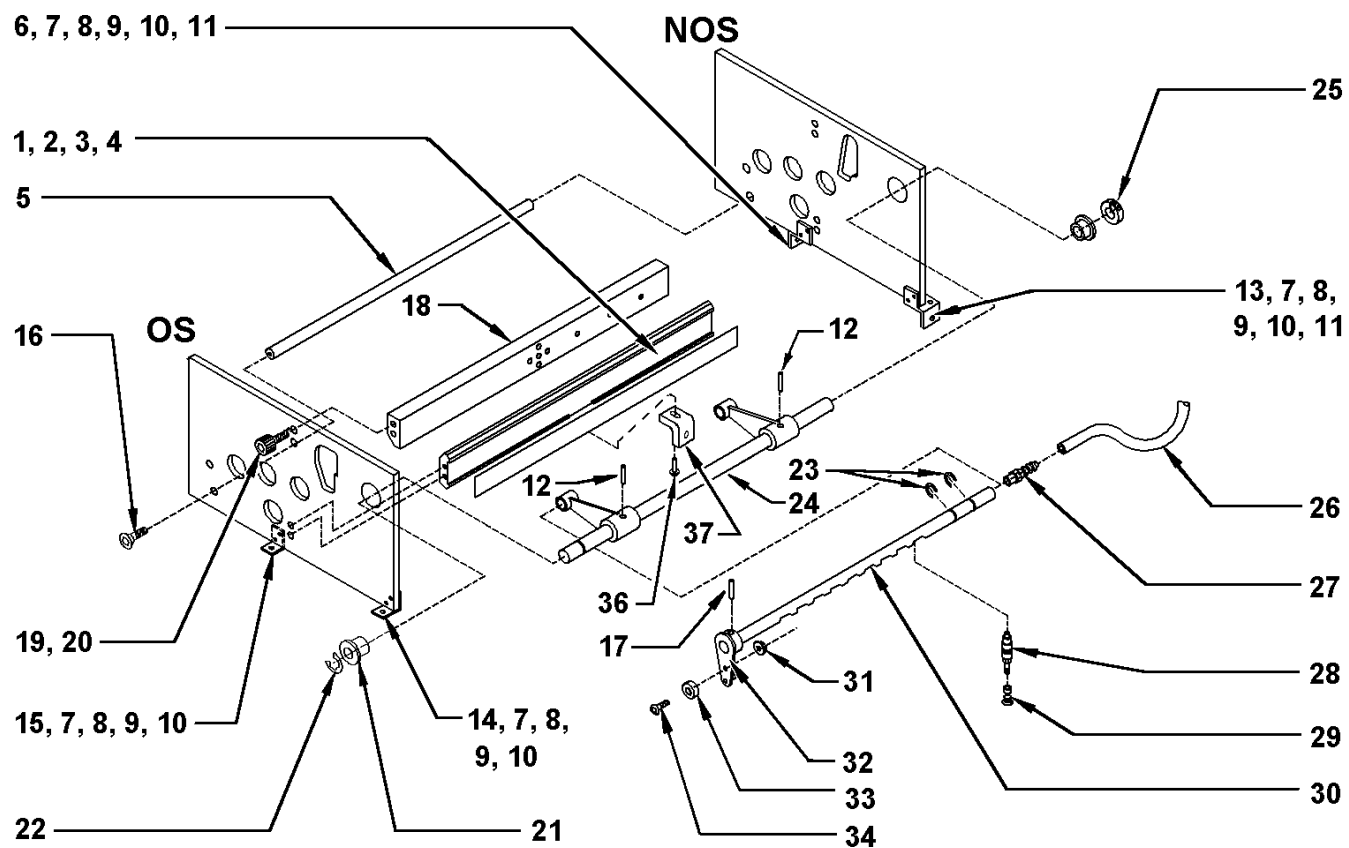
UNIVERSAL FEEDER



AIR AND VACUUM CONTROL VALVES

Index No.	Part No.	Description	Quantity
1	014327	SCREW - 10-32 x 1/2"	1
2	180960	MOUNT - Gauge Registration	1
3	180780	ELBOW - 90 Degrees x 3/8"	1
4	180778	ELBOW - 90 Degrees, Street	1
5	180835	PLUG - Loctite	1
6	101999	SCREW - 10-32 x 1/2"	1
7	021861	WASHER - .196 i.d. x .437 o.d.	1
8	150083	NUT - Lock, 10-32	1
9	032868	PIN - Roll	6
10	014158	SCREW - 10-32 x 1/2"	9
11	000666	WASHER - Lock, .198 i.d. x .334 o.d.	9
12	179815	BARB - 10-32 x 1/16"	1
13	178407	TUBING - Clear, .063 i.d. x .125 o.d. x 3" (sold 31')	1
14	180961	GAUGE - Vacuum	2
15	180772	BODY - Valve	1
16	101876	PIN - Roll	3
17	180776	ELBOW ASSEMBLY - Loctite, 90 Degrees	1
18	180775	ELBOW - Loctite, 90 Degrees x 5/8"	4
19	180774	SPOOL - Feeder Valve	1
20	180773	SPOOL - Valve	2
21	180959	MOUNT - Gauge Feeder	1
22	180782	PLATE - Valve	1
23	197326	SPRING - Compression	3
24	102184	RETAINING RING - Black	3
25	101626	SCREW - 1/4-28 x 5/8"	2
26	001731	WASHER - Lock, .250 i.d. x .485 o.d.	2
27	180783	GUIDE - Nut	1
28	172812	RETAINER - Nut	1
29	180472	KNOB	4
30	197387	NUT - Square	2
31	001726	WASHER - Speed Clip, .258 i.d. x .438 o.d.	1
32	178775	SPRING - Compression	1
33	180771	RELIEF VALVE - Vacuum	1
34	014158	SCREW	7

UNIVERSAL FEEDER

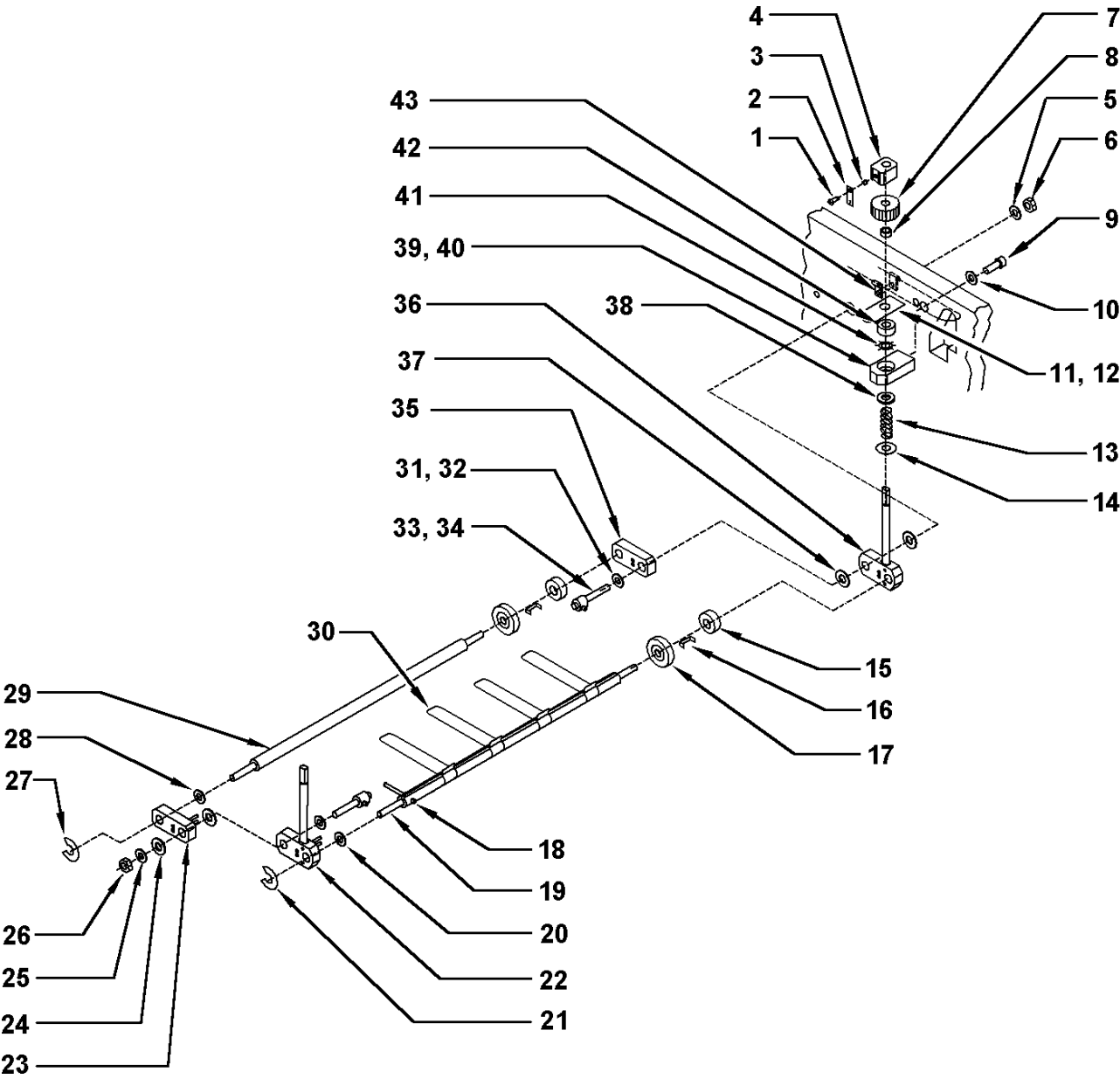


UNIVERSAL FEEDER

HEADER TUBE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	172229	BAR - Feeder Tie	1
2	190129	SCREW - 5/16-18 x 1/4"	2
3	197054	BOLT - Shoulder, 5/16-18 x 3/8"	2
4	001750	WASHER - .338 i.d. x .562 o.d.	2
5	178720	BAR - Lower Tie	1
6	172357	BRACKET - Feeder Mounting	1
7	102220	SCREW - Shoulder Bolt, 3/8" x 3/4"	1
8	100653	SCREW - Cap, 1/4-28 x 3/4"	1
9	001731	WASHER - Lock, .250 i.d. x .485 o.d.	1
10	150086	NUT - Lock, 5/16-18	2
11	190129	SCREW - 5/16-18 x 1/4"	1
12	102166	PIN - Taper	2
13	172358	BRACKET - Feeder Mounting	1
14	172355	BRACKET - Feeder Mounting	1
15	172354	BRACKET - Feeder Mounting	1
16	102130	SCREW - 3/8-24 x 1"	2
17	001936	PIN - Taper	1
18	172210	HANGER ASSEMBLY	1
19	102354	SCREW - 3/8-24 x 9/16"	4
20	001763	WASHER - Lock, .385 i.d. x .673 o.d.	4
21	197148	BUSHING - Oilite	2
22	001073	RING - Retaining	1
23	014510	"E" RING	2
24	178607	SHAFT ASSEMBLY	1
25	197160	COLLAR SHAFT	1
26	178403	TUBING - Clear, 3/8 i.d. x 5/8 o.d. x 17" (sold 15.5')	1
27	197182	BARB - Male Connector	1
28	178881	TUBE - Sucker	11
29	178932	CUP - Feeder Sucker	11
30	173368	HEADER TUBE ASSEMBLY	1
31	150085	NUT - Lock, 1/4-28	1
32	178603	LEVER - Feed Forward Assembly	1
33	197451	TRACK - Roller .875	1
34	102163	SCREW - Cap, 1/4-28 x .437	1
35	172967	DECAL	1
36	111054	SCREW - Hex, Washer Hd.	1
37	173130	BRACKET	1

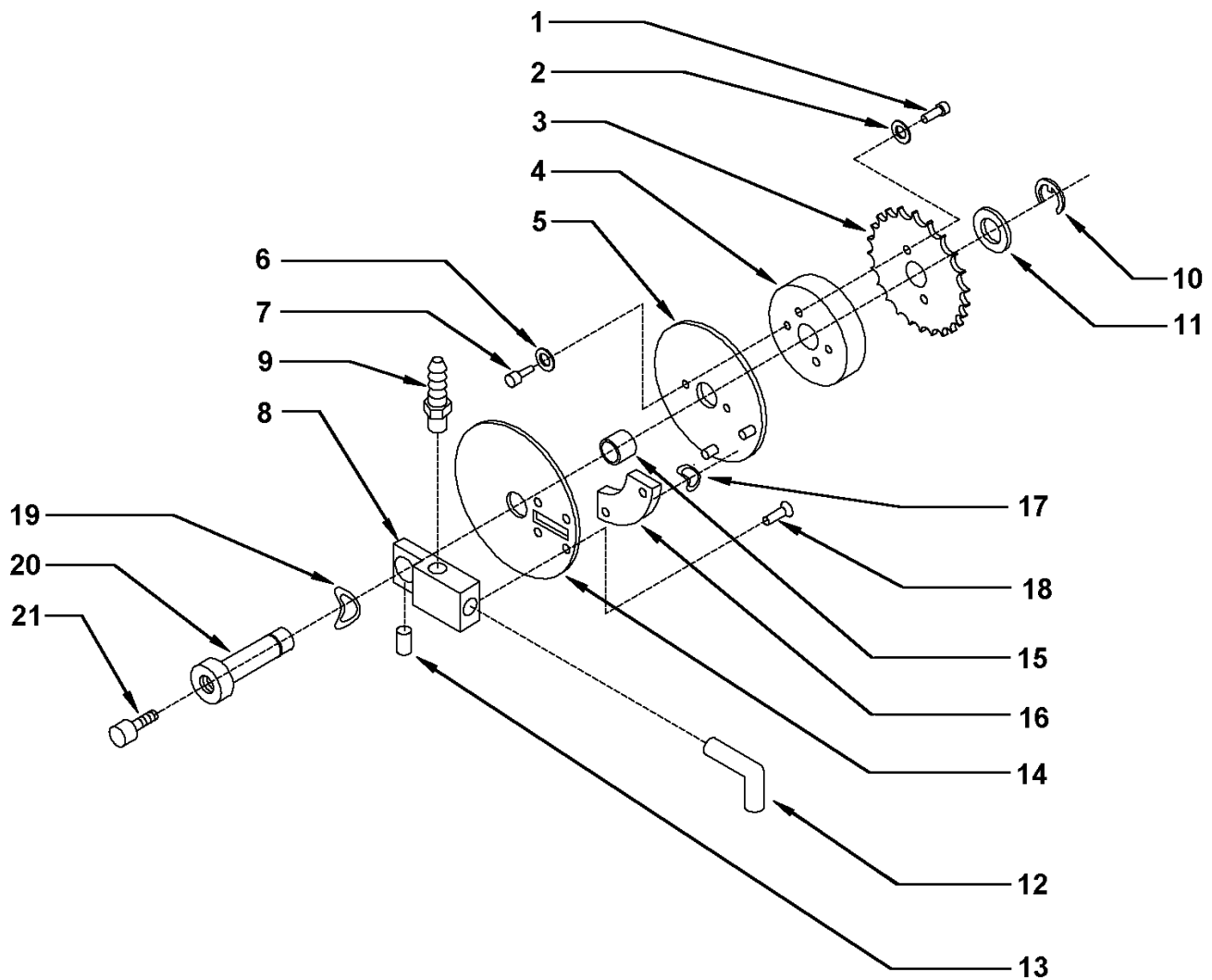
UNIVERSAL FEEDER



PULLOUT ROLLERS

Index No.	Part No.	Description	Quantity
1	001683	SCREW	2
2	180690	SPRING - Detent	2
3	190130	SCREW - Set, Nylok, 6-32 x 1/8"	2
4	180691	HOLDER - Spring	2
5	001710	WASHER - Lock, .320 i.d. x .570 o.d.	1
6	001840	NUT - 10-32	1
7	180688	KNOB - Upper Roller	2
8	180687	SPACER - Upper Roller	2
9	100653	SCREW - Cap, 1/4-28 x 3/4"	2
10	102371	SCREW - 10-32 x 5/16"	2
11	172737	LABEL - Feed Roll, nos	1
12	172736	LABEL - Feed Roll, os	1
13	197011	SPRING - Compression	2
14	021203	WASHER - .254 i.d. x .500 o.d.	2
15	197158	BEARING - Spherical	4
16	172246	CLIP - Bearing Retainer	4
17	173716	ROLLERASSEMBLY	4
18	001992	PIN - Roll	1
19	172207	ROLLER SUPPORT ASSEMBLY	1
20	100998	WASHER - .195 i.d. x .438 o.d.	1
21	014504	RING - Snap	1
22	172203	LEVER SHAFT SUPPORT ASSEMBLY - os	1
23	172539	LEVERASSEMBLY	1
24	192258	WASHER	2
25	001710	WASHER - Lock, .320 i.d. x .570 o.d.	1
26	001840	NUT AND WASHER - 5/16-18	1
27	014504	RING - Snap	1
28	100998	WASHER - .195 i.d. x .438 o.d.	1
29	172123	SHAFT - Roller Support	1
30	172220	STRAP - Guide	4
31	001721	WASHER - .380 i.d. x .625 o.d.	2
32	172202	GUIDE - Stud	2
33	003560	COLLAR	2
34	014372	SCREW - Set, 10-32 x 1/4"	2
35	172513	LEVER - Shaft Support	2
36	172204	LEVER SHAFT SUPPORT ASSEMBLY - nos	1
37	192258	WASHER - .381 i.d. x .562 o.d.	2
38	197157	BEARING - Thrust	1
39	172209	SUPPORT ARM - os	1
40	172208	SUPPORT ARM - nos	1
41	197219	RING - Retaining	1
42	197159	BEARING - Spherical	2
43	079764	CLAMP - Plastic Cable	2

UNIVERSAL FEEDER

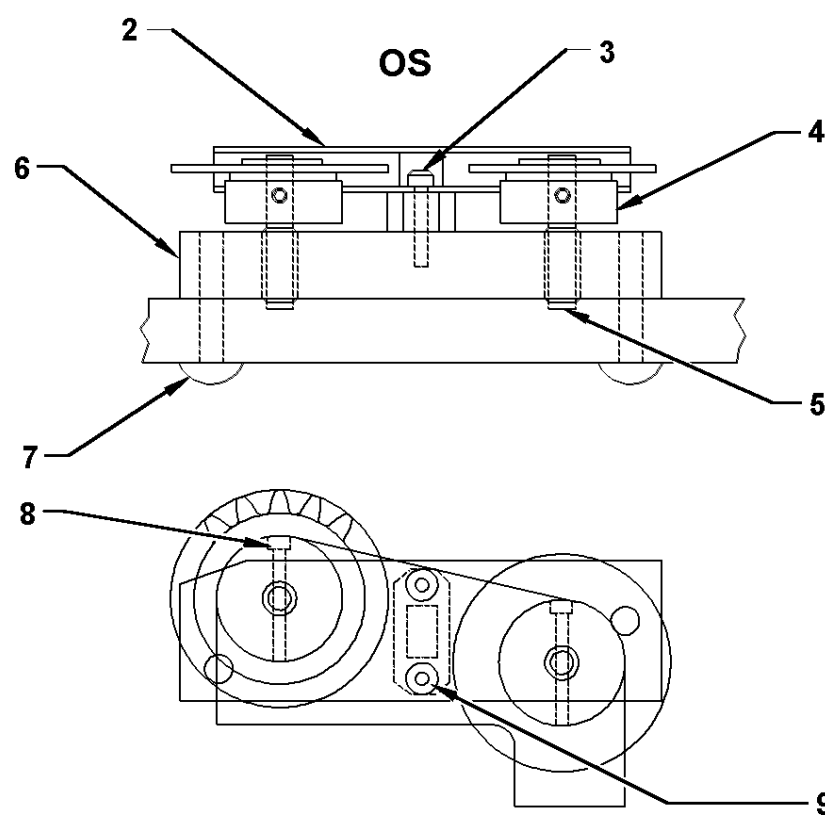
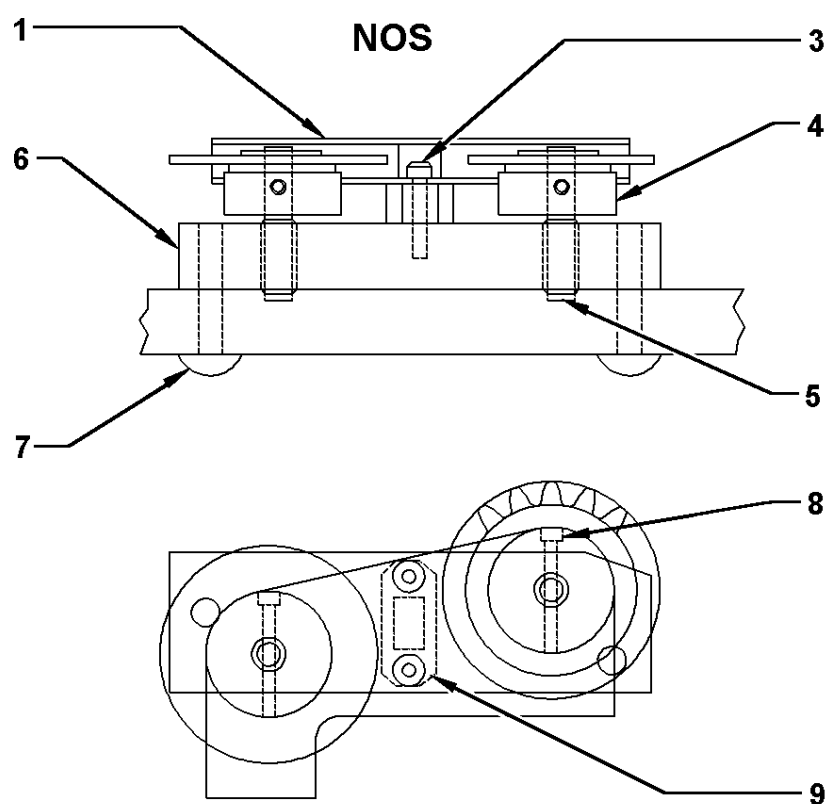


UNIVERSAL FEEDER

VACUUM TIMING SPROCKET

Index No.	Part No.	Description	Quantity
1	101626	SCREW - 1/4-28 x 5/8"	2
2	001731	WASHER - Lock, .250 i.d. x .485 o.d.	2
3	178678	SPROCKET - Vacuum Timing	1
4	178676	SPACER ASSEMBLY	1
5	180840	DISC ASSEMBLY - Port	1
6	001731	WASHER - Lock, .250 i.d. x .485 o.d.	2
7	100339	SCREW - Cap, 1/4-28 x 3/8"	2
8	180794	VALVE - Manifold	1
9	197182	BARB - Male Connector	1
10	001073	RING - Retaining	1
11	197078	WASHER - Thrust, 3/4" i.d. x 1-1/4" o.d.	1
12	180775	ELBOW - 90 degrees x 5/8"	1
13	102374	SCREW - 1/4-28 x 5/16"	1
14	180793	DISK - Port	1
15	197337	BEARING - Sleeve	1
16	180792	PLATE - Timing	1
17	197338	WASHER - Curved Spring	1
18	102359	SCREW - Phillips, 8-32 x 3/8"	4
19	197077	WASHER - Curved Spring	1
20	178670	SHAFT - Vacuum Idler	1
21	102325	SCREW - 3/8-24 x 7/8"	1

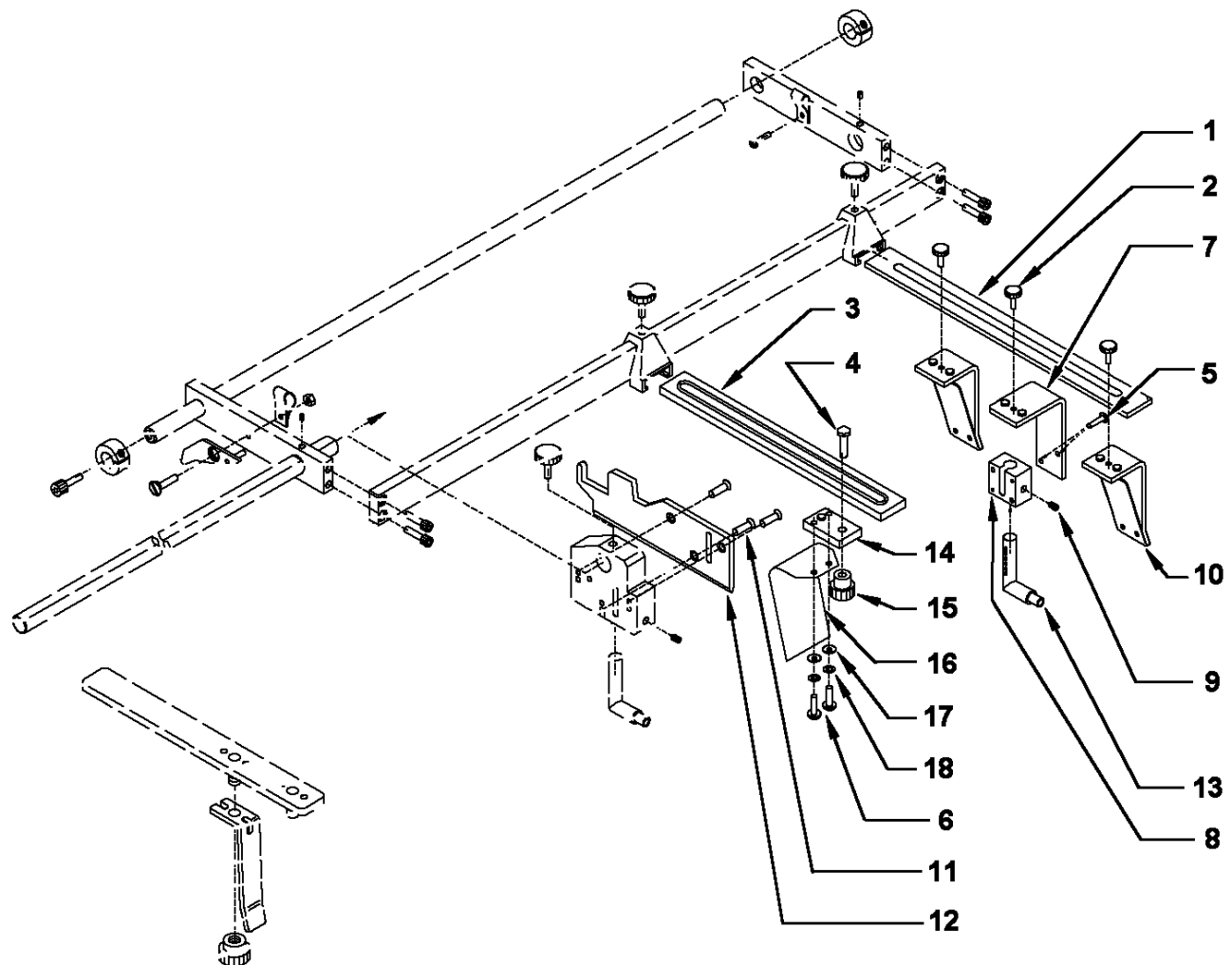
UNIVERSAL FEEDER



SPROCKET ASSEMBLY - PART 1

Index No.	Part No.	Description	Quantity
1	180635	GUARD ASSEMBLY - nos	1
2	180613	GUARD ASSEMBLY - os	1
3	101676	SCREW - 10-24 x 3/4"	4
4	180908	SPROCKET ASSEMBLY	4
5	001048	RING - Retaining	8
6	180910	BLOCK - Support	2
7	102186	SCREW - 3/8-24 x 1"	4
8	000024	PIN - Taper	4
9	180626	SPACER - Chain Guard	2

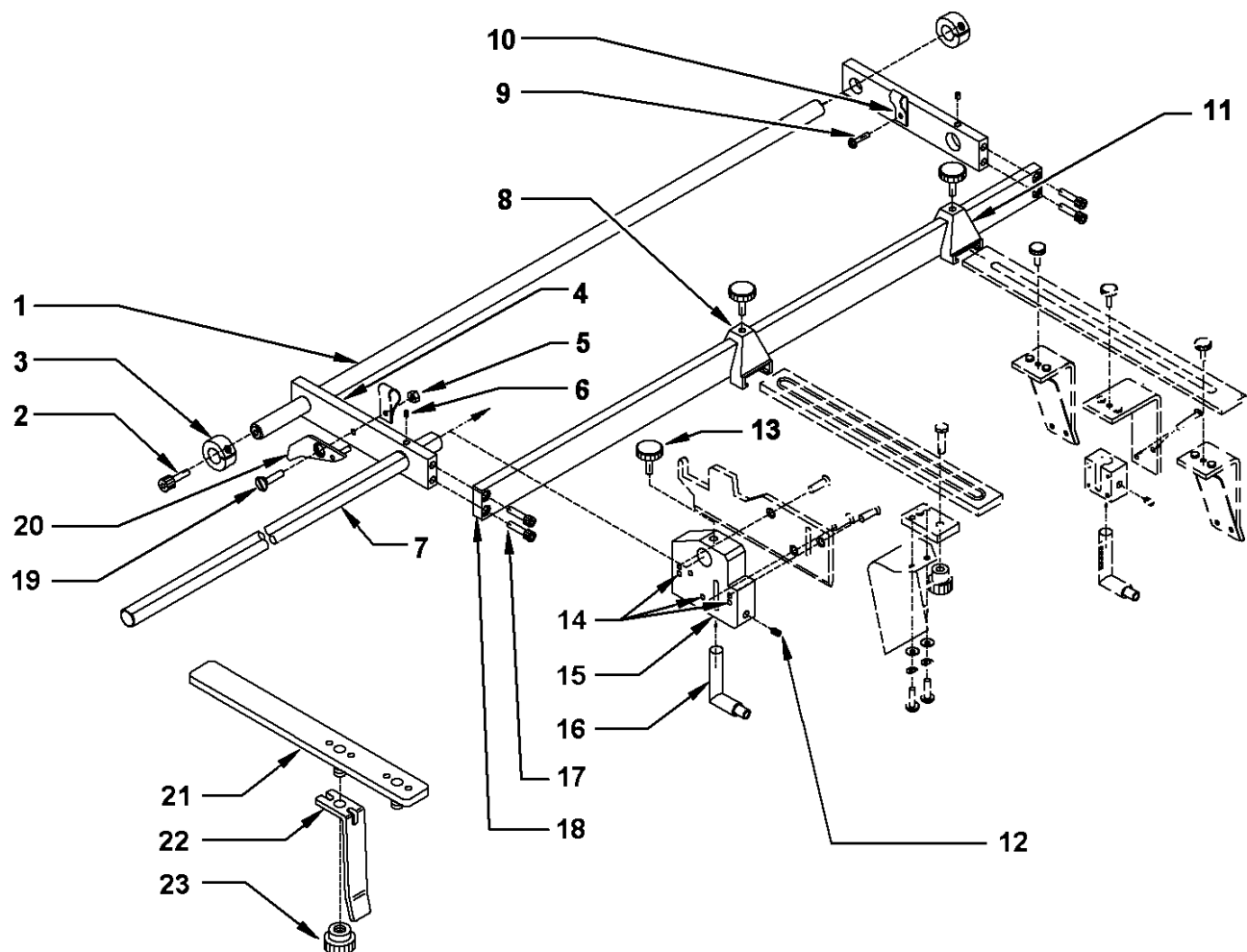
UNIVERSAL FEEDER



SPROCKET ASSEMBLY - PART 2

Index No.	Part No.	Description	Quantity
1	180678	MOUNT - Spring Guide	1
2	180653	SCREW - Knurled	3
3	180831	MOUNT - Spring Guide	1
4	180832	SCREW - Spring Guide, 1/4-28 x 3/8"	1
5	102392	SCREW - 6-32 x 3/8"	2
6	102391	SCREW - 8-32 x 1/4"	2
7	180675	BRACKET - Rear Blower	1
8	180674	HOLDER - Rear Blower	1
9	178341	SPRING - Plunger	1
10	186132	HOLDER - Spring	2
11	101612	SCREW - 1/4-28 x 7/16"	3
12	173507	PLATE - Guide	1
13	180672	BLOWER - Rear, nos	1
14	180830	HOLDER - Spring	1
15	084283	KNOB	1
16	172329	GUIDE - Spring	1
17	001744	WASHER - 11/64 i.d. x 9/32 o.d.	2
18	190345	WASHER - .170 i.d. x .293 o.d.	2

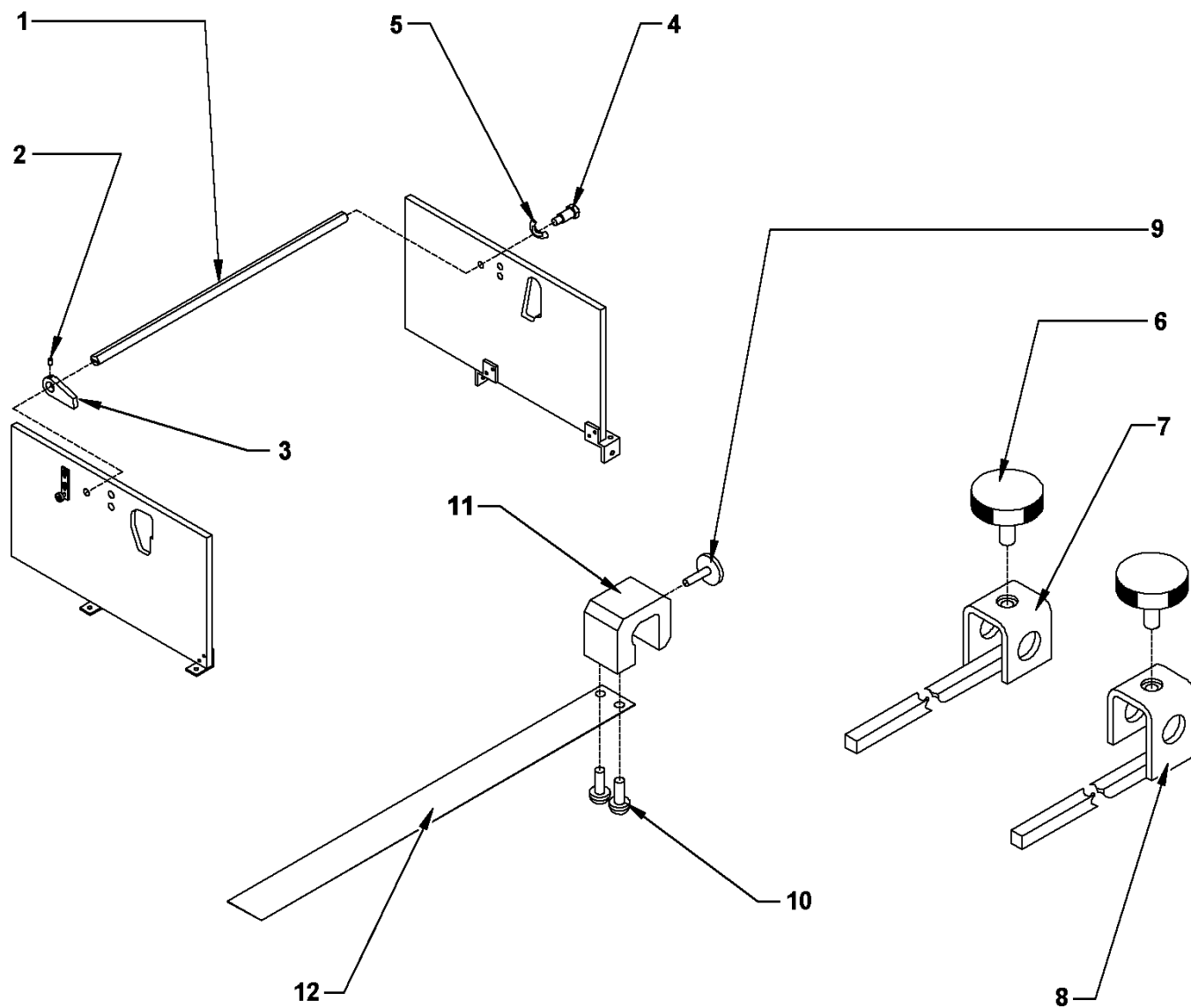
UNIVERSAL FEEDER



PAPER FEED GUIDES

Index No.	Part No.	Description	Quantity
1	178634	SHAFT - Pivot	1
2	014165	SCREW - 1/4-28 x 1"	1
3	196891	CLAMP - Collar	2
4	178627	BAR - Stack Guide Pivot	2
5	001833	NUT - 1/4-20	1
6	102358	SCREW - Set, 1/4-28 x 1/4"	2
7	178629	SHAFT - Side Adjustment Support	1
8	180842	BRACKET - Clamp	1
9	100625	SCREW - 1/4-28 x 1/2"	1
10	252094	CLAMP - Cable	2
11	073385	BRACKET - Clamp	1
12	178341	SPRING - Plunger	1
13	073394	SCREW - Knurled	3
14	102323	SCREW - Set, 1/4-28 x 3/4"	1
15	172900	BLOCK - Plate Support	1
16	180673	BLOWER - Rear, os	1
17	014158	SCREW - 10-32 x 1/2"	4
18	178628	BAR - Stack Guide Pivot	1
19	173106	SCREW - Special	1
20	173104	LATCHASSEMBLY	1
21	007689	GUIDE ASSEMBLY - Back	1
22	073467	BRACKET - Back Guide	1
23	072292	NUT - Knurled	1

UNIVERSAL FEEDER

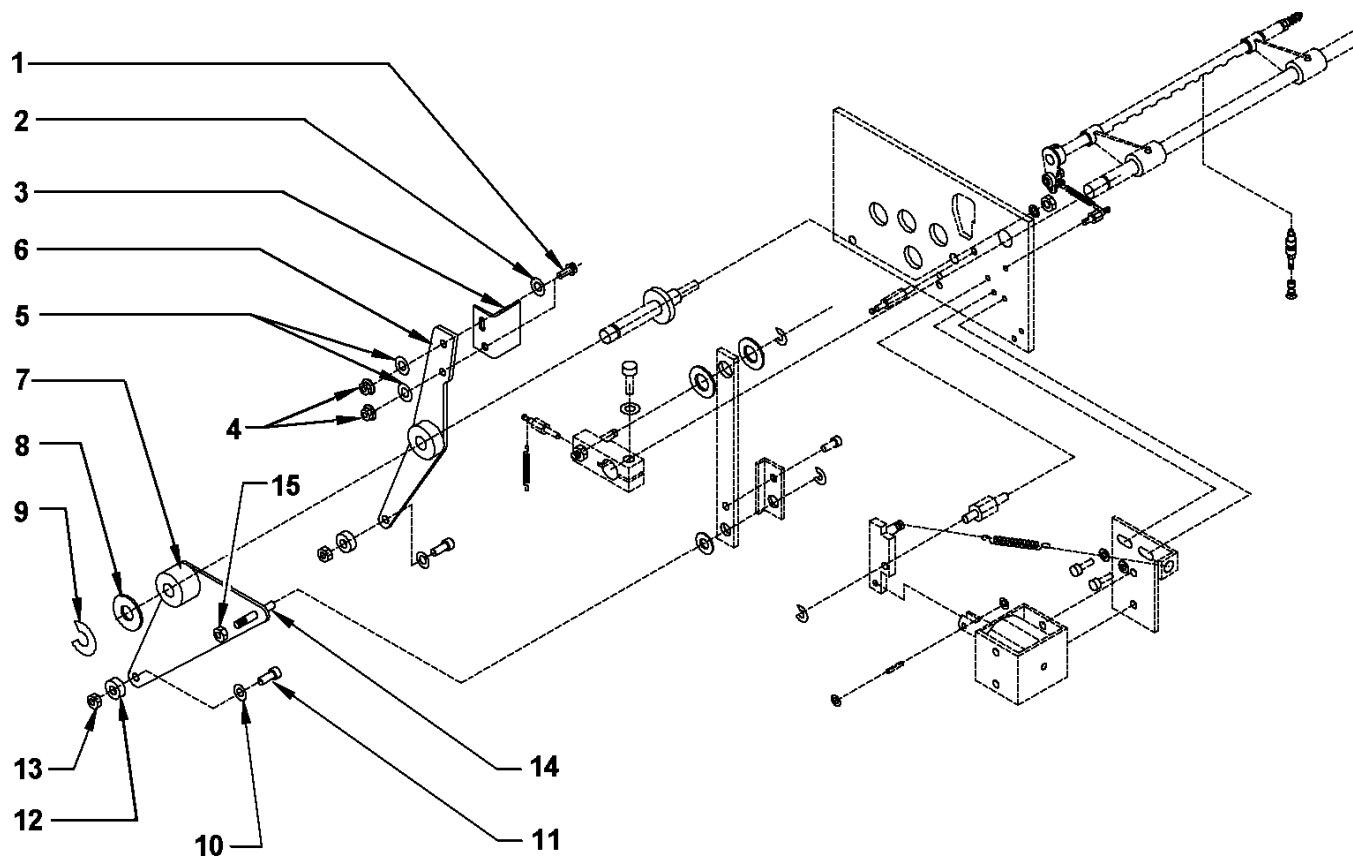


UNIVERSAL FEEDER

HOLD DOWN STRAPS

Index No.	Part No.	Description	Quantity
1	178721	BAR - Upper Tie	1
2	102374	SCREW - 1/4-28 x 5/16"	1
3	172720	LEVER - Stop	1
4	072304	SCREW - Shoulder	1
5	193577	SPRING - Washer	4
6	173350	SCREW - Knurled	4
7	180646	SHAFT - R.H. Assembly	2
8	180644	SHAFT - L.H. Assembly	2
9	065361	SCREW - Thumb	5
10	001106	SCREW - Phillips, 10-32 x 3/8"	10
11	172236	BRACKET - Hold Down	5
12	172237	STRAP - Hold Down	5

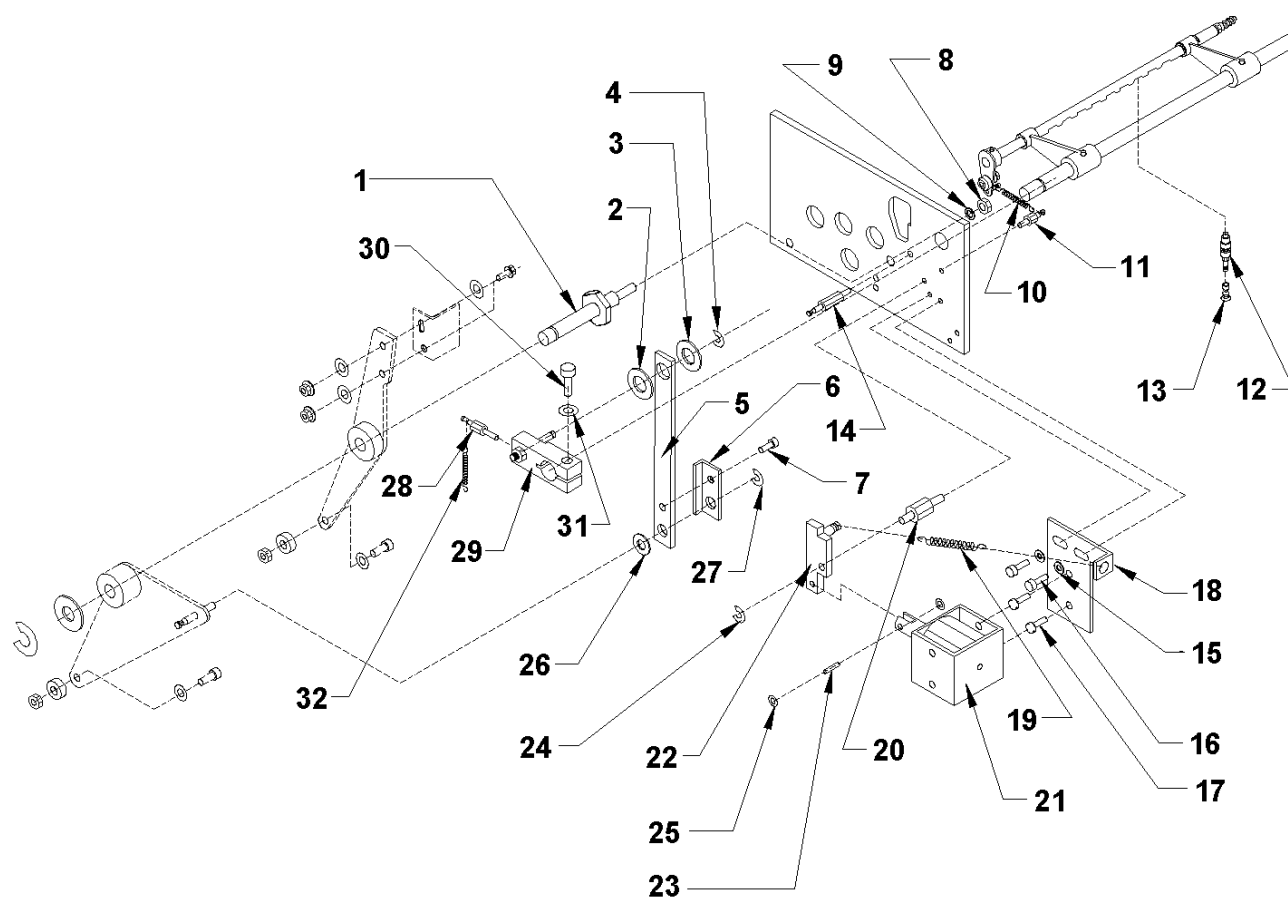
UNIVERSAL FEEDER



FEED LINK ASSEMBLY

Index No.	Part No.	Description	Quantity
1	173448	STUD - Eccentric, Feed Forward	2
2	014703	WASHER - .384 i.d. x .562 o.d.	1
3	173447	BRACKET - Feed Forward Lever	1
4	001818	NUT - 1/4-28	2
5	192797	WASHER - .263 i.d. x .489 o.d.	2
6	173446	LEVER ASSEMBLY	1
7	178841	LEVER ASSEMBLY	1
8	197127	WASHER - Thrust	1
9	001094	RING - Retaining	1
10	021208	WASHER - .323 i.d. x .500 o.d.	2
11	102163	SCREW - Button Head, 1/4-28 x .437	2
12	197001	ROLLER - Track	2
13	150085	NUT - Lock, 1/4-28	2
14	173674	PIN - Feed Raise	1
15	014807	NUT	1

UNIVERSAL FEEDER

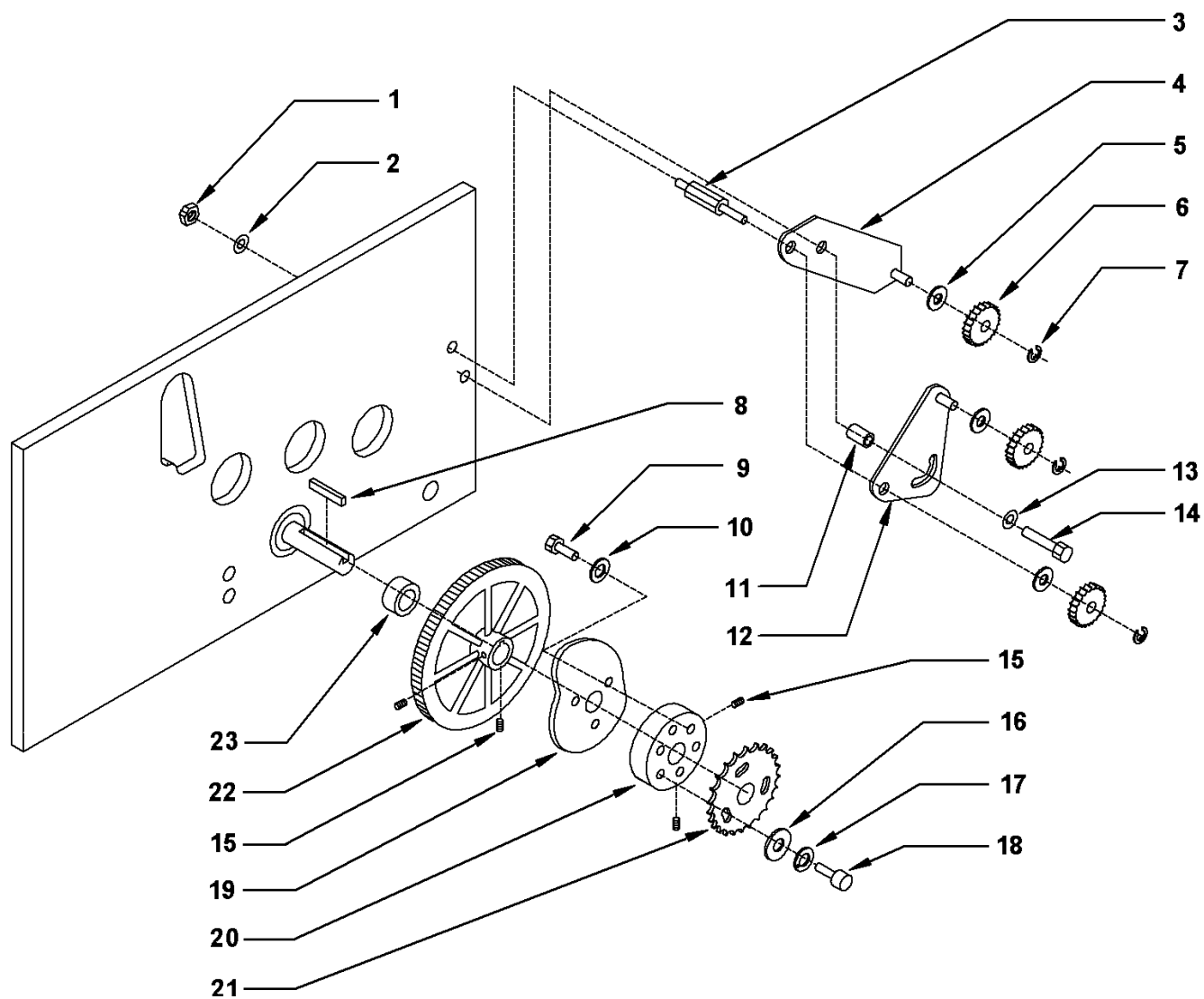


UNIVERSAL FEEDER

FEED SOLENOID

Index No.	Part No.	Description	Quantity
1	172148	SHAFT - Follower	1
2	197126	WASHER - Thrust, .315 i.d. x .750 o.d.	1
3	001750	WASHER - .338 i.d. x .562 o.d.	1
4	001095	RING - Retaining	1
5	178835	LINK ASSEMBLY	1
6	178982	NUT PLATE ASSEMBLY	1
7	102372	SCREW - Phillips, 8/32 x 1/4"	1
8	001842	NUT - 3/8-16	1
9	001763	WASHER - Lock, .385 i.d. x .673 o.d.	1
10	197180	SPRING - Extension	1
11	196901	PIN - Spring Anchor	1
12	178881	TUBE - Sucker	11
13	178932	FEED - Sucker Cup	11
14	178847	STUD - Spring Anchor	1
15	021203	WASHER - .254 i.d. x .500 o.d.	2
16	102122	SCREW - 1/4-28 x 1/2"	2
17	014187	SCREW - Phillips, 8/32 x 3/8"	2
18	178420	PLATE - Solenoid	1
19	197140	SPRING - Extension	1
20	172921	STANDOFF	1
21	253375	SOLENOID	1
22	178418	PAWL ASSEMBLY - Stop	1
23	190713	PIN 1	1
24	001049	RING - Retaining	1
25	014515	RING - Plastic	2
26	197126	WASHER - Thrust, .315 i.d. x .750 o.d.	1
27	001095	RING - Retaining	1
28	196901	PIN - Spring Anchor	1
29	173456	LEVER ASSEMBLY	1
30	014157	SCREW - 1/4-28 x 1-1/4"	1
31	001731	WASHER - Lock, .250 i.d. x .485 o.d.	1
32	197147	SPRING - Extension	1

UNIVERSAL FEEDER

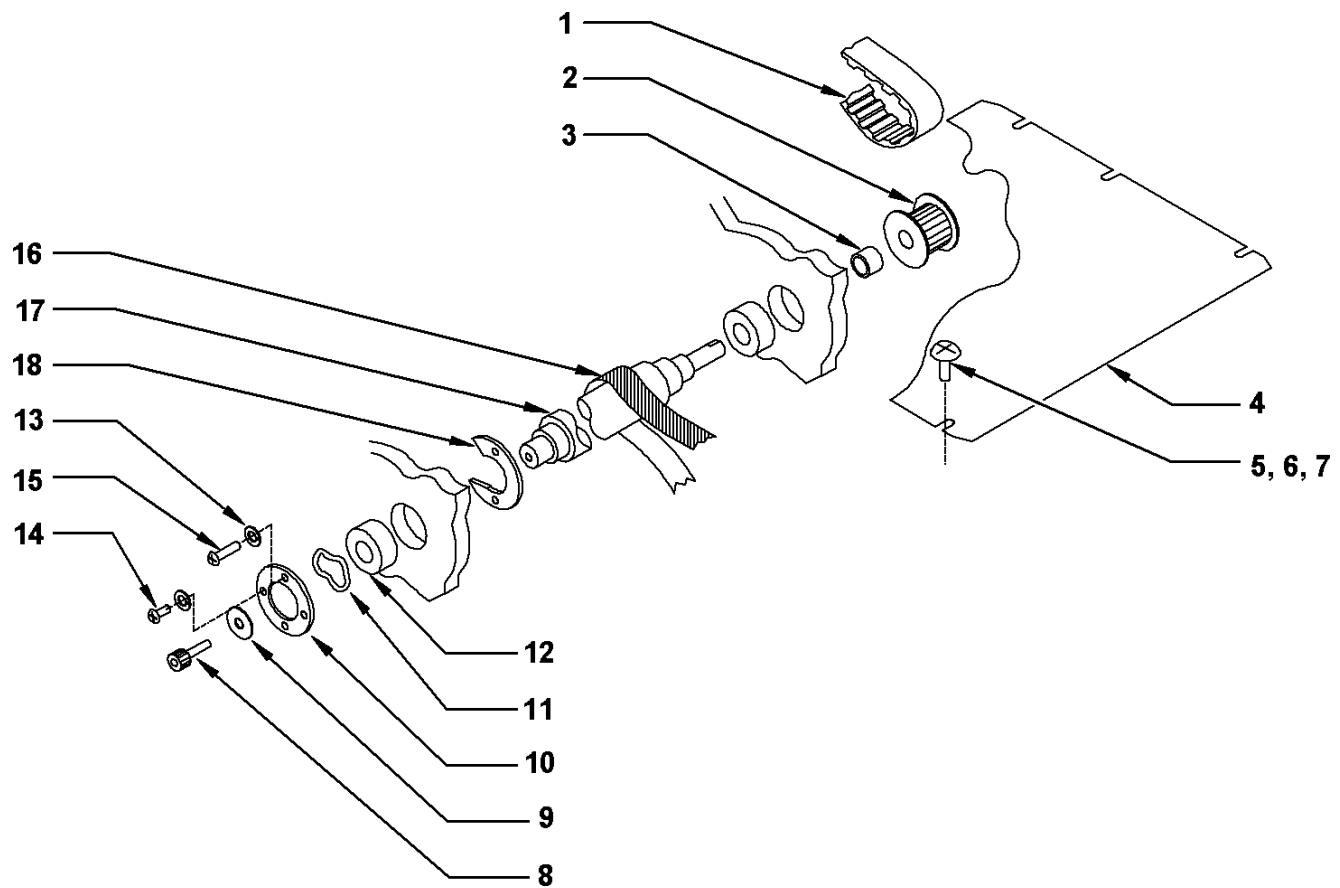


UNIVERSAL FEEDER

FEEDER DRIVE

Index No.	Part No.	Description	Quantity
1	190254	NUT - Hex	1
2	001763	WASHER - Lock, .385 i.d. x .673 o.d.	1
3	178813	STUD - Pivot	1
4	178816	BRACKET ASSEMBLY - Idler	1
5	197076	WASHER - Thrust	3
6	178814	SPROCKET - Idler	3
7	001094	RING - Retaining	3
8	197134	KEY - Timing Pulley	1
9	102322	SCREW - W / Flange, 1/4-28 x 3/4"	3
10	003855	WASHER - .256 i.d. x .500 o.d.	3
11	178812	SPACER	1
12	178809	MOUNTING PLATE ASSEMBLY	1
13	001771	WASHER - .385 i.d. x .875 o.d.	1
14	102267	SCREW - 3/8-24 x 2-1/2"	1
15	102374	SCREW - 1/4-28 x 5/16"	4
16	191797	WASHER - .265 i.d. x .625 o.d.	3
17	001731	WASHER - Lock, .250 i.d. x .487 o.d.	3
18	100653	SCREW - Cap, 1/4-28 x 3/4"	3
19	180529	CAM - Power Paper Feeler	1
20	172867	HUB - Drive Sprocket	1
21	178682	SPROCKET - Feeder	1
22	173454	GEAR - Drive	1
23	197174	SPACER	1

UNIVERSAL FEEDER

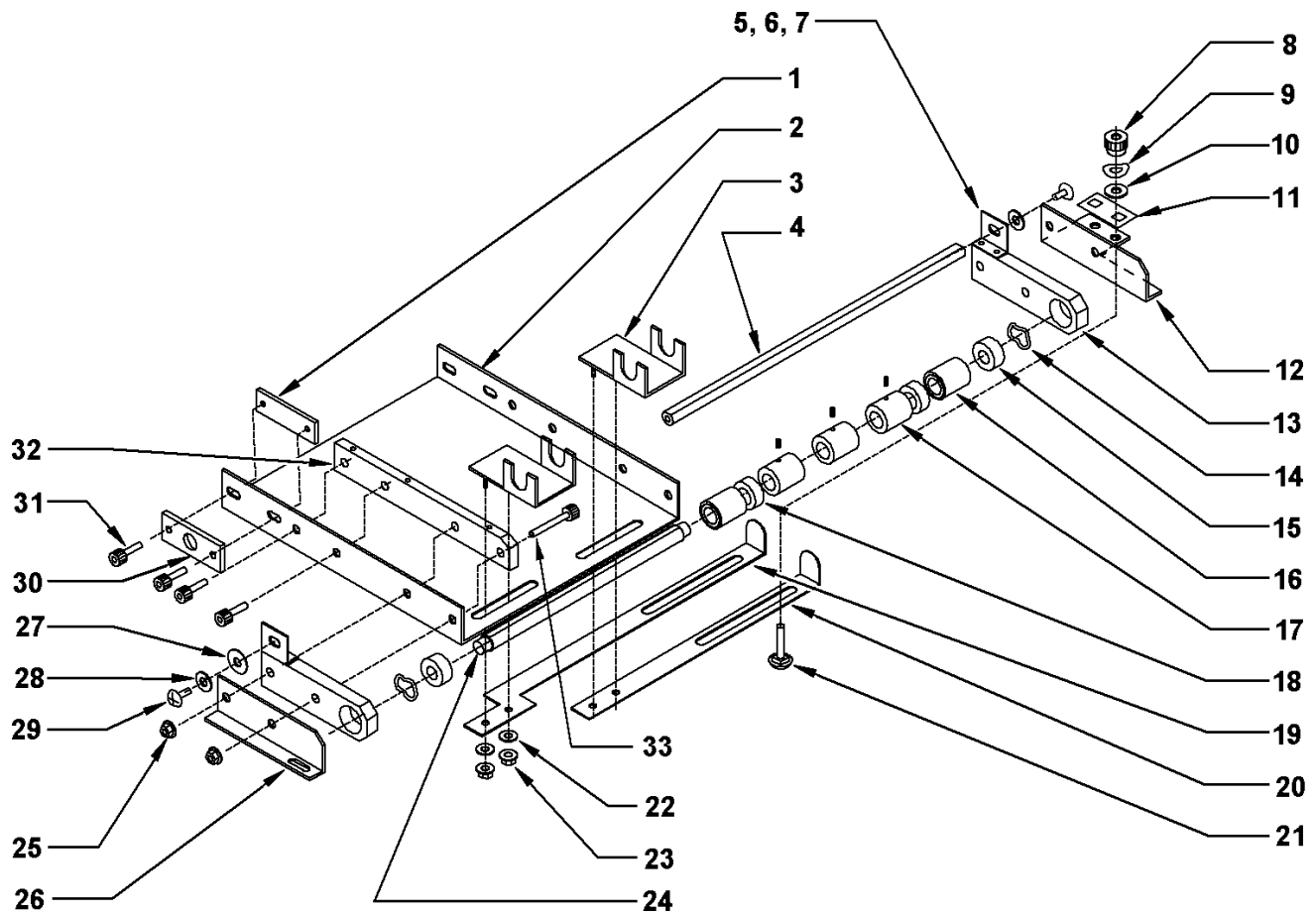


UNIVERSAL FEEDER

FEEDER CONVEYOR ASSEMBLY - PART 1

Index No.	Part No.	Description	Quantity
1	186408	BELT - Timing	1
2	178806	PULLEY	1
3	190394	SPACER	1
4	172526	CONVEYOR - Plate	1
5	102345	SCREW - 10-32 x 1/2"	6
6	000666	WASHER - Lock, .200 i.d. x .334 o.d.	6
7	021861	WASHER - .196 i.d. x .437 o.d.	6
8	100339	SCREW - Cap, 1/4-28 x 3/8"	1
9	191384	WASHER - .260 i.d. x .750 o.d.	1
10	172132	PLATE - Bearing Retainer	1
11	197145	WASHER - Wave Spring	1
12	080312	BEARING	2
13	000666	WASHER - Lock, .200 i.d. x .334 o.d.	4
14	100339	SCREW - 10-32 x 1/2'	2
15	102129	SCREW - 10-32 x 7/8"	2
16	172496	BELT - Conveyor	5
17	178722	SHAFT - Conveyor Drive	1
18	172131	HUB - Bearing Retainer	1

UNIVERSAL FEEDER

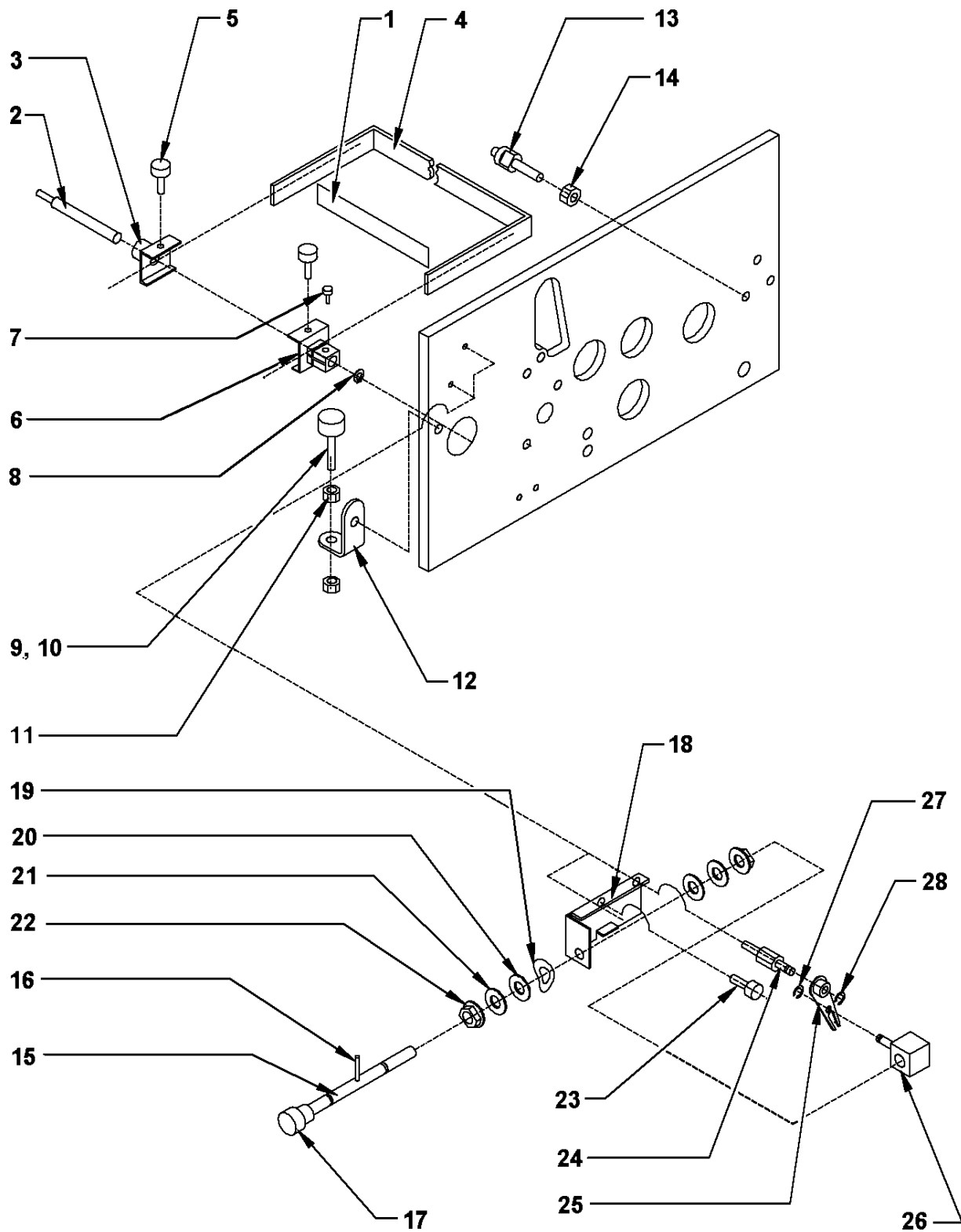


UNIVERSAL FEEDER

FEEDER CONVEYOR ASSEMBLY - PART 2

Index No.	Part No.	Description	Quantity
1	178746	PLATE - Nut	2
2	172244	BASE - Conveyor	1
3	178765	BRACKET - Pulley Adjustment	2
4	172241	ROD - Hold Down	1
5	172245	BRACKET - Rod	2
6	000666	WASHER - Lock, .200 i.d. x .334 o.d.	4
7	102345	SCREW - 10-32 x 1/2"	4
8	072292	NUT - Knurled	2
9	015118	WASHER - Friction	2
10	016572	WASHER - .255 i.d. x .875 o.d.	2
11	172619	PLATE	1
12	186413	RETAINER - Bearing, os	1
13	186415	HOUSING - Bearing	2
14	197145	WASHER - Wave Spring	2
15	080312	BEARING	2
16	178761	PULLEY - Crown	2
17	178737	PULLEY - Crown	3
18	197410	SPACER - Pulley	2
19	178767	HANDLE - Pulley Adjustment	1
20	178766	HANDLE - Pulley Adjustment	1
21	014170	BOLT - Carriage	2
22	178763	SPACER - Pulley Handle	2
23	150083	NUT - Lock, 10-32	4
24	178738	SHAFT - Conveyor Drive	1
25	150085	NUT - 1/4-28	4
26	186414	RETAINER - Bearing, nos	1
27	021861	WASHER - .196 i.d. x .437 o.d.	2
28	000666	WASHER - .200 i.d. x .334 o.d.	2
29	102345	SCREW - 10-32 x 1/2"	2
30	172239	BRACKET - Conveyor Support	2
31	100653	SCREW- 1/4-28 x 3/4"	8
32	178764	RAIL - Top Plate	2
33	101483	SCREW - Cap	4

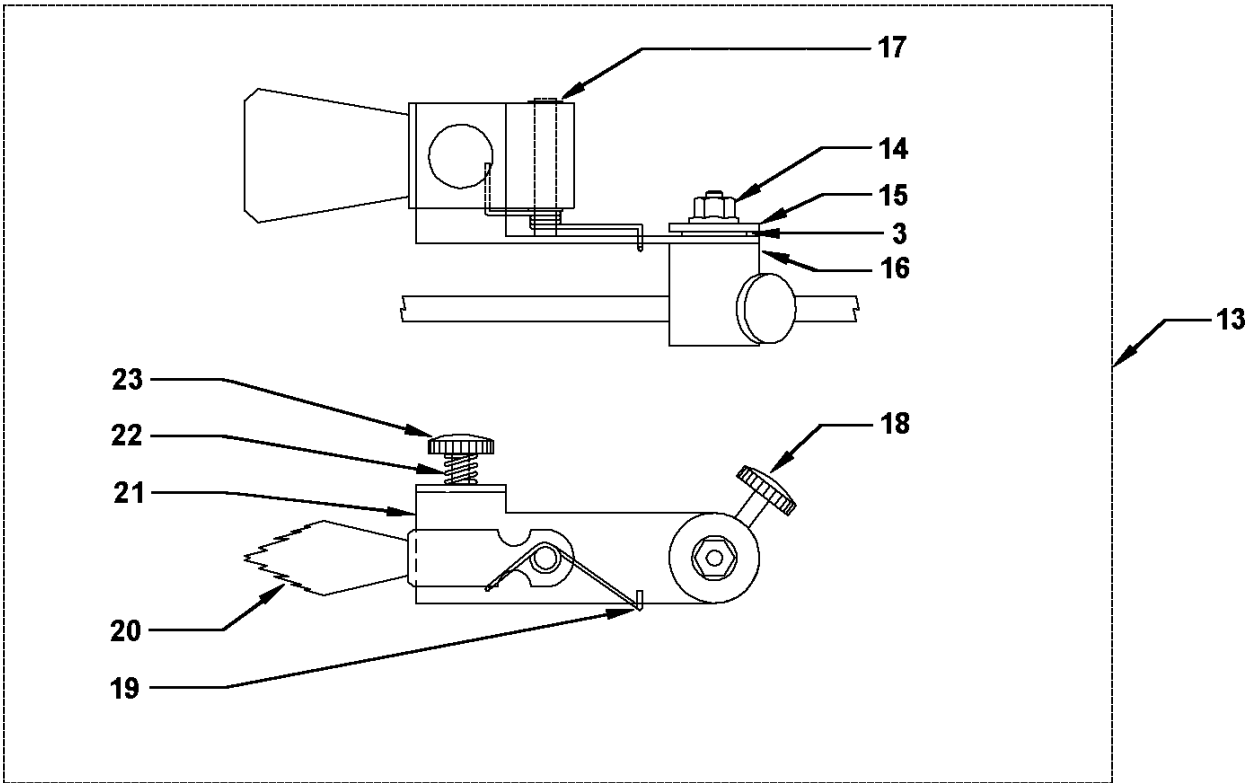
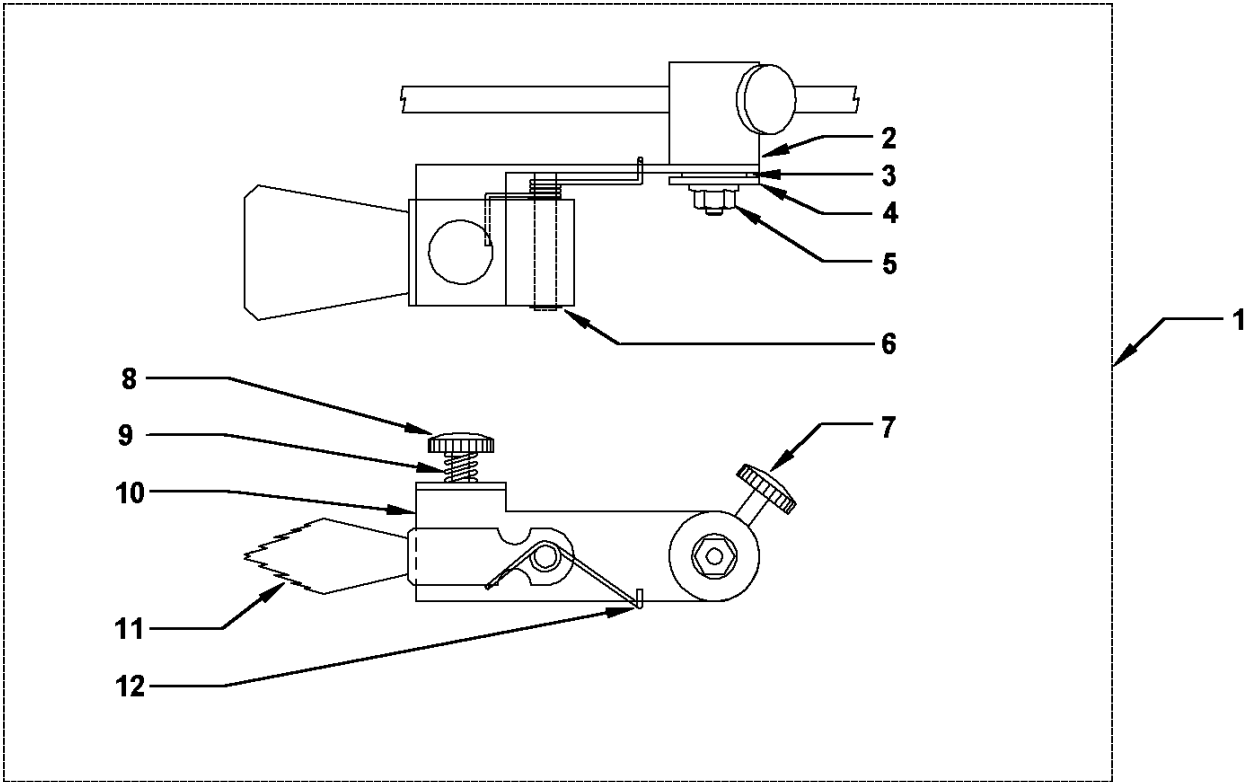
UNIVERSAL FEEDER



BAIL BAR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	172968	LABEL - Scale	1
2	178920	STUD - Threaded	1
3	178917	MOUNTING BRACKET ASSEMBLY	1
4	178921	BAR - Paper Hold Down	1
5	065361	SCREW - Thumb	2
6	178927	MOUNTING BRACKET - os	1
7	102350	SCREW - 10-32 x 3/4"	1
8	100740	RING - Retaining	1
9	102351	SCREW - 5/16-24 x 3/4"	2
10	180444	BUMPER	2
11	100710	NUT - Hex, 5/16-18	4
12	180443	BRACKET - Bumper	2
13	172240	PIVOT - Conveyor	2
14	190254	NUT - Hex	2
15	180537	SHAFT - Control	1
16	100554	PIN - Spiral	1
17	180472	KNOB	1
18	180538	BRACKET - Support	1
19	193577	WASHER - Spring	1
20	180531	WASHER - Friction	2
21	003586	WASHER - .380 i.d. x .750 o.d.	2
22	150088	NUT - Lock, 3/8-16	2
23	102386	SCREW - 10-32 x 1/2"	1
24	180530	STUD - Threaded	1
25	180539	LEVER ASSEMBLY - Regulator	1
26	180534	NUT - Special	1
27	014459	RING - Bowed "E"	1
28	001060	RING - Retaining	1

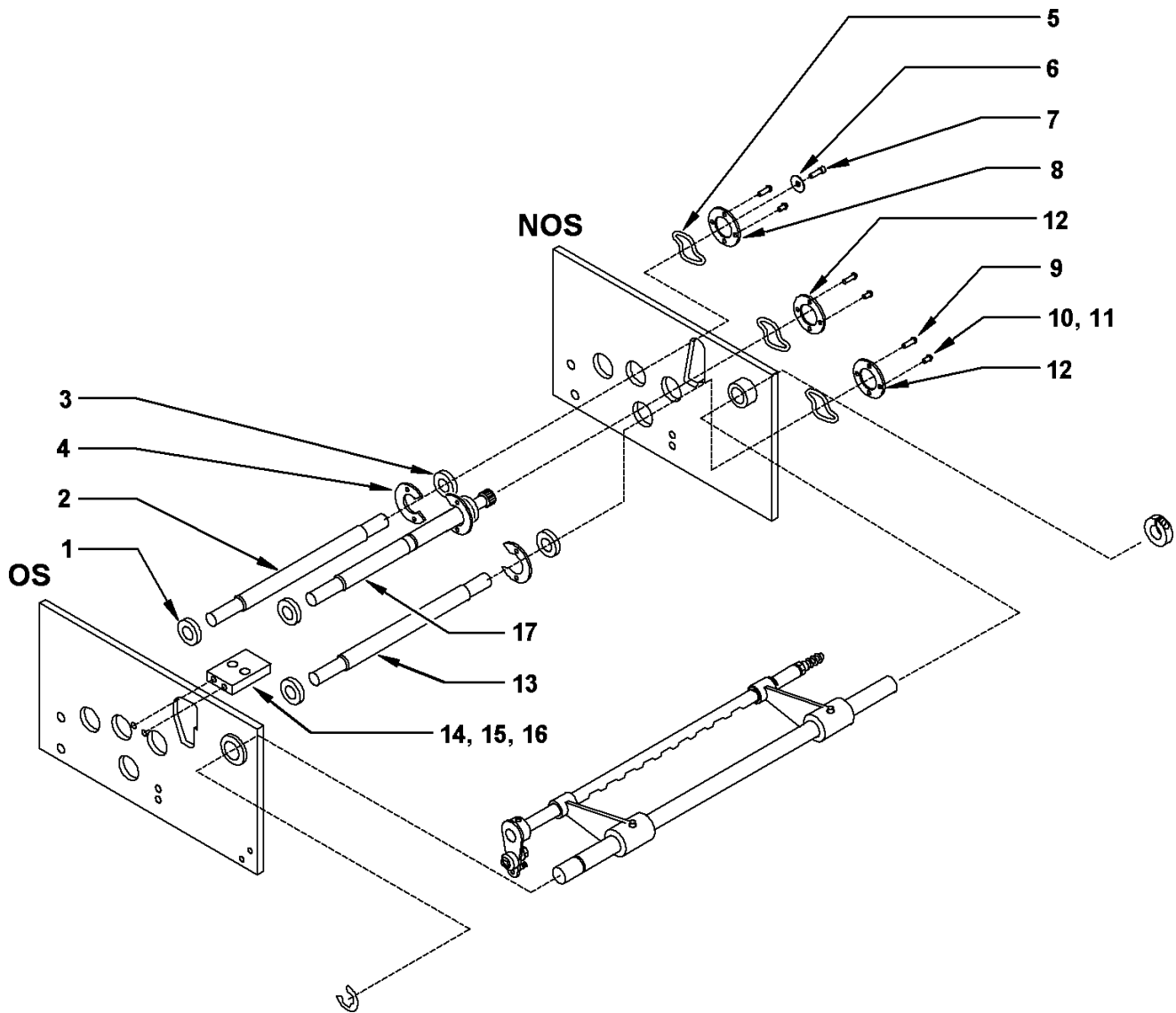
UNIVERSAL FEEDER



BRUSH ASSEMBLIES

Index No.	Part No.	Description	Quantity
1	172120	BRUSH ASSEMBLY - (NOS)	1
2	179232	CLAMP	1
3	015118	WASHER - Spring	2
4	014713	WASHER - .203 i.d. x .750 o.d.	1
5	150083	NUT - Lock, 10-32	1
6	014464	RING - Grip	1
7	172266	SCREW - Knurled	1
8	065361	SCREW - Thumb	1
9	179666	SPRING - Compression	1
10	172117	BRACKET ASSEMBLY - (NOS)	1
11	180662	BRUSH - Trail Edge	1
12	172114	SPRING - Torsion	1
13	172216	BRUSH ASSEMBLY - (OS)	1
14	150083	NUT - Lock, 10-32	1
15	014713	WASHER - .203 i.d. x .750 o.d.	1
16	179232	CLAMP	1
17	014464	RING - Grip	1
18	172266	SCREW - Knurled	1
19	172269	SPRING - Torsion	1
20	180662	BRUSH - Trail Edge	1
21	172215	BRACKET ASSEMBLY - (OS)	1
22	179666	SPRING - Compression	1
23	065361	SCREW - Thumb	1

UNIVERSAL FEEDER

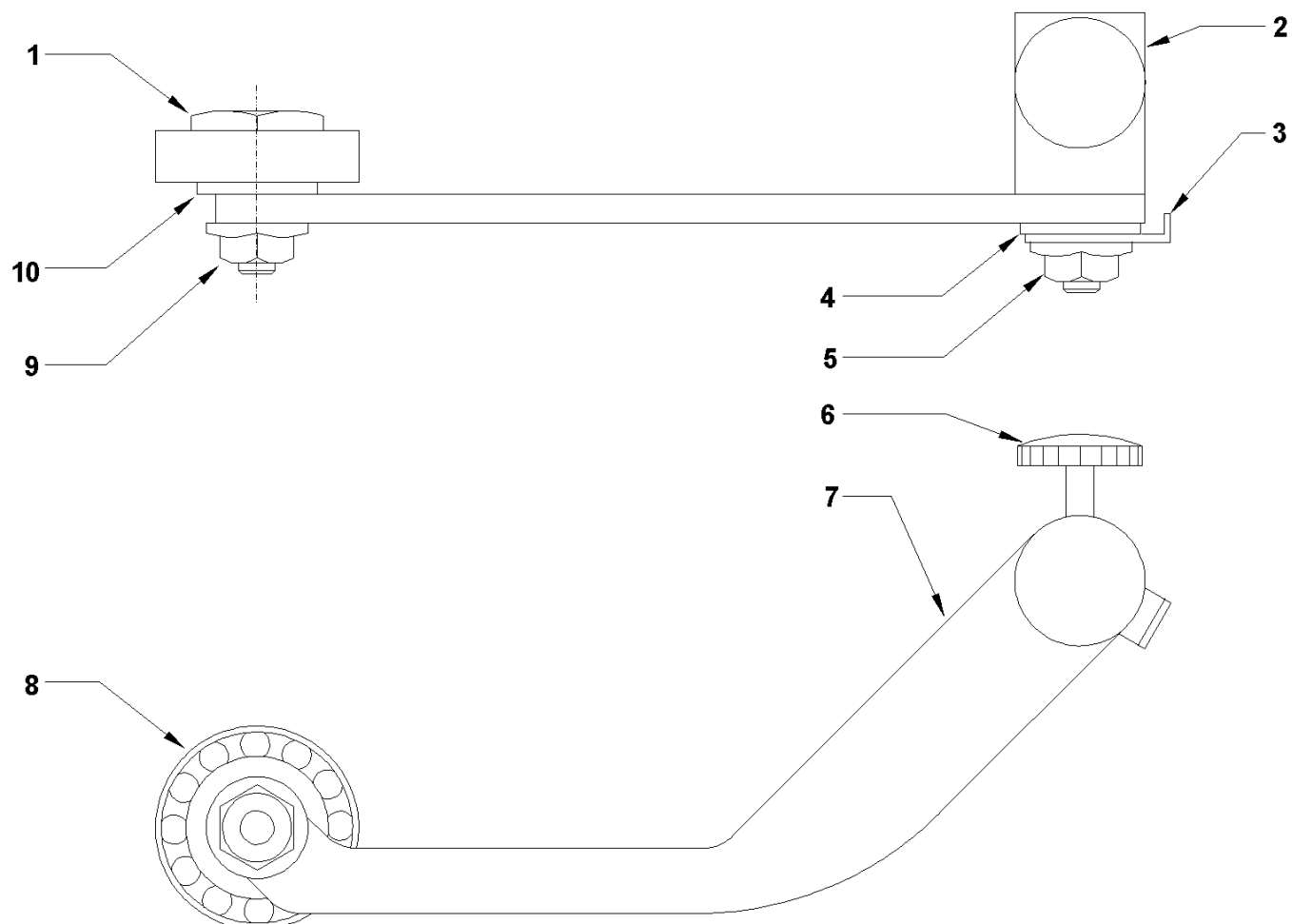


UNIVERSAL FEEDER

LOWER FEED ROLLER AND GEAR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	080312	BEARING	3
2	172149	SHAFT - Doubles Diverter	1
3	080312	BEARING	2
4	172131	HUB - Bearing Retainer	3
5	197145	WASHER - Wave Spring	3
6	191384	WASHER - .260 i.d. x .750 o.d.	1
7	100339	SCREW - Cap, 1/4-28 x 3/8"	1
8	172133	PLATE - Bearing Retainer	1
9	102129	SCREW - 10-32 x 7/8"	6
10	102345	SCREW - 10-32 x 1/2"	6
11	000666	WASHER - Lock	12
12	173132	PLATE - Bearing Retainer	2
13	178723	SHAFT - Cam	1
14	172139	BLOCK - Guide Support	2
15	192125	WASHER	4
16	014175	SCREW - 10-32 x 7/8"	4
17	172145	ROLLER AND GEAR ASSEMBLY - Lower Feed	1

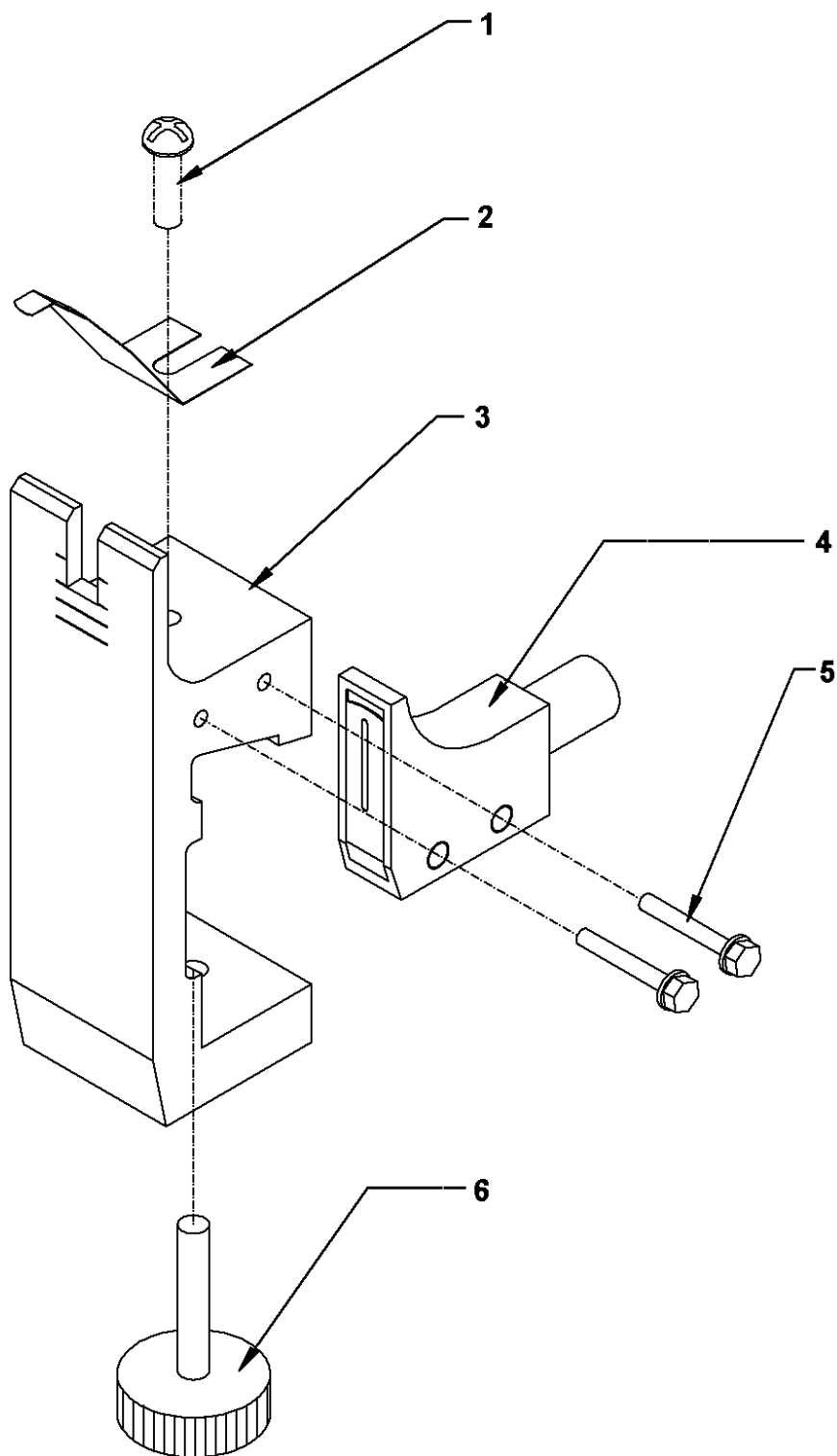
UNIVERSAL FEEDER



CONVEYOR HOLD DOWN ROLLER

Index No.	Part No.	Description	Quantity
1	196849	SCREW - Shoulder Pressure Roller	1
2	179232	CLAMP - Pressure Roller	1
3	179234	STOP - Roller Arm	1
4	014713	WASHER - .203 i.d. x .750 o.d.	1
5	150083	NUT - lock, 10-32	1
6	172266	SCREW - Knurled	1
7	172111	ARM - Roller	1
8	197000	BEARING - Paper Hold Down	1
9	150083	NUT - Lock, 10-32	1
10	014713	WASHER - .203 i.d. x .750 o.d.	1

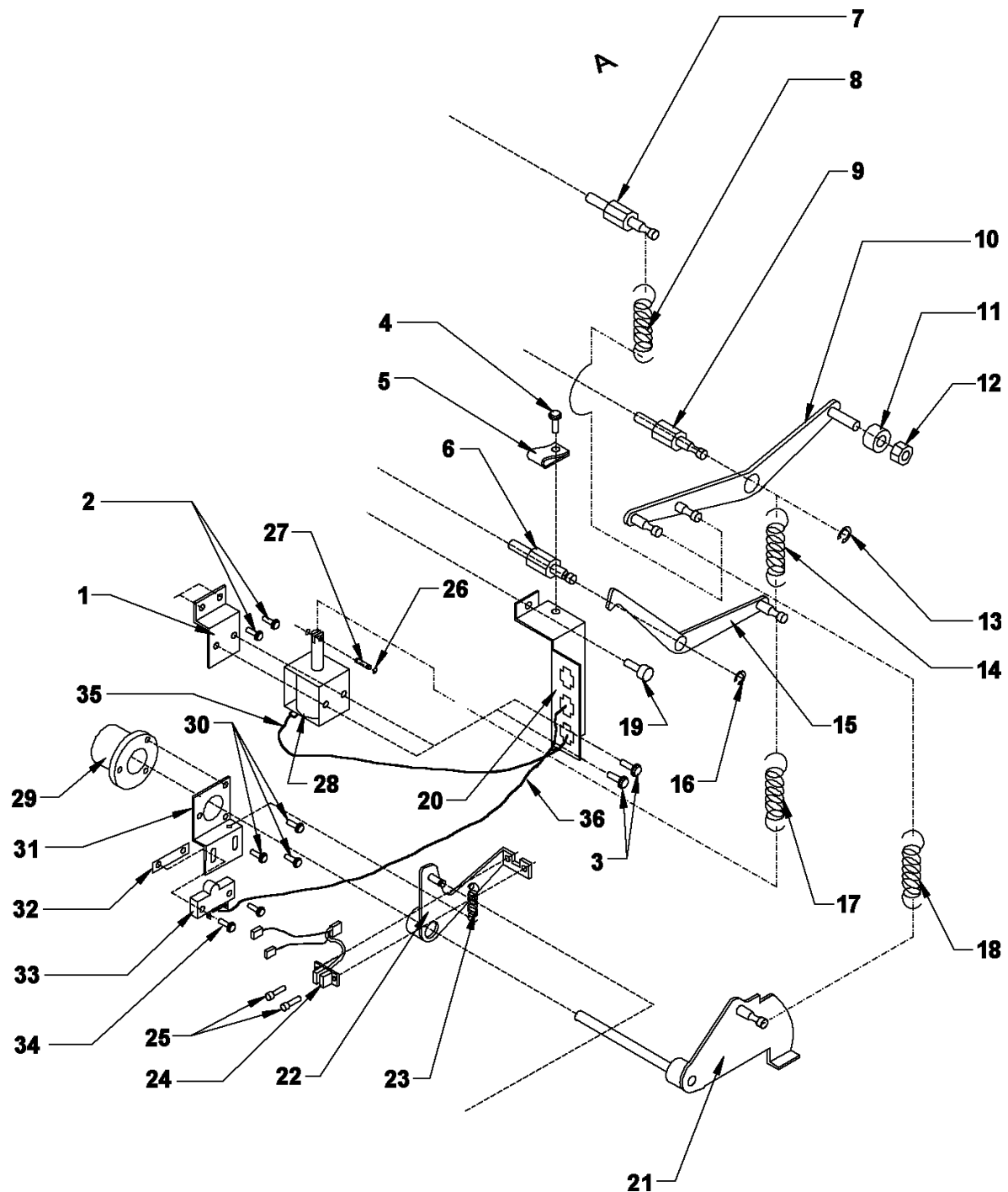
UNIVERSAL FEEDER



SHEET SEPARATOR AND BLOWER

Index No.	Part No.	Description	Quantity
1	102390	SCREW - 6-32 x 5/16"	4
2	178965	SPRING	4
3	172230	STOP	4
4	172617	BODY - Blower	2
5	101031	SCREW - 6-32 X 3/4	4
6	065361	SCREW - Thumb	4

UNIVERSAL FEEDER

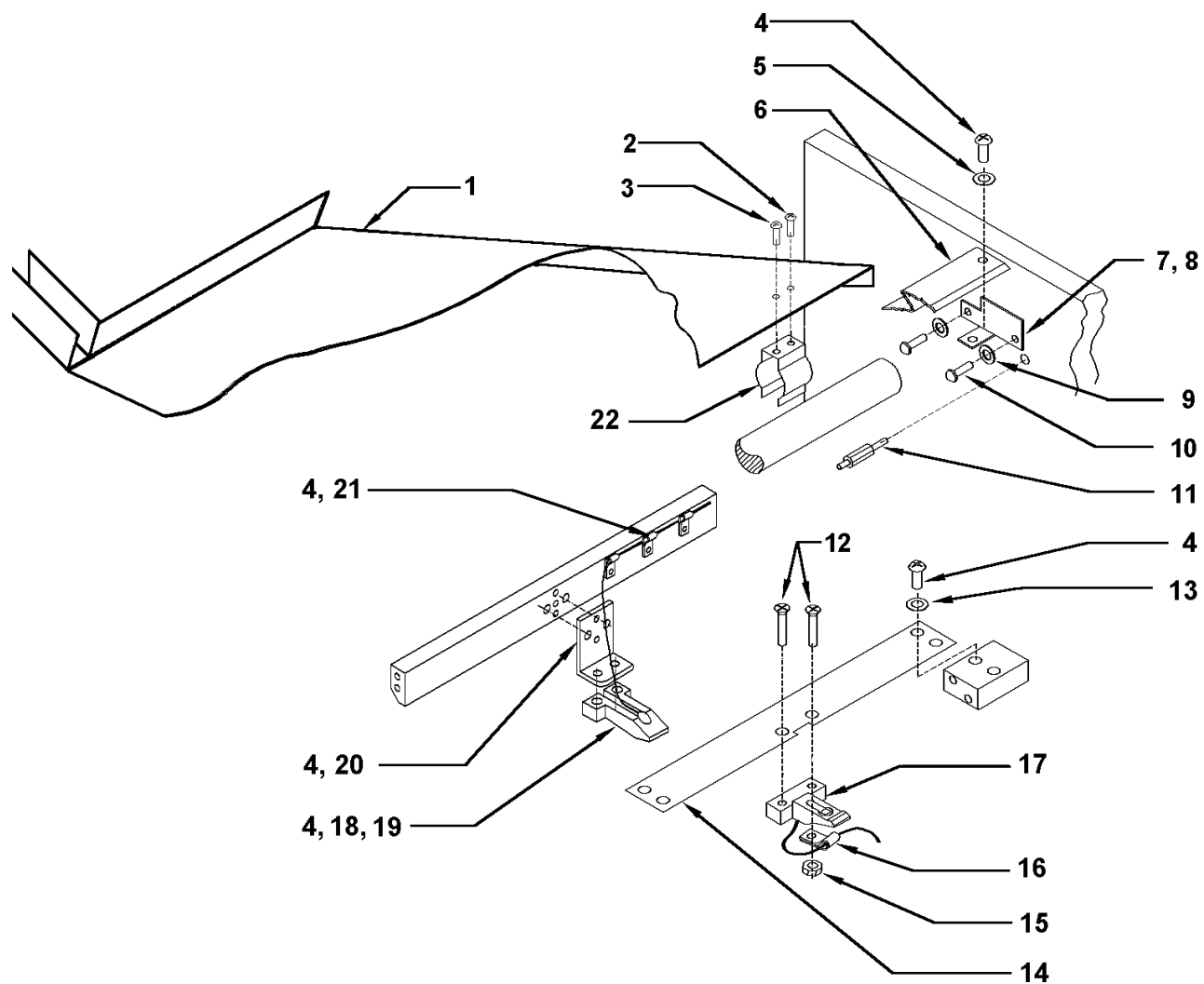


UNIVERSAL FEEDER

BAIL BAR SOLENOID / LEVER ASSEMBLY

Index No.	Part No.	Description	Quantity
1	178907	BRACKET - Solenoid	1
2	102386	SCREW - 1/4-28 x 1/2"	2
3	102370	SCREW - 8-32 x 1/4"	2
4	102380	SCREW - 10-32 x 3/8"	1
5	250203	CLAMP - Cable	1
6	178906	STUD - Pivot	1
7	197175	STUD - Spring	1
8	193035	SPRING	1
9	178903	STUD - Pivot	1
10	178901	LEVER ASSEMBLY - Cam Follower	1
11	197001	TRACK - Roller	1
12	150084	NUT - Lock, 1/4-20	1
13	001080	RING - Retaining	1
14	192182	SPRING - Extension	1
15	178904	LEVER ASSEMBLY	1
16	001060	RING - Retaining	1
17	197166	SPRING - Extension	1
18	073325	SPRING	1
19	101626	SCREW - Cap, 1/4-20 x 5/8"	1
20	172898	BRACKET - Bail Bar Connector	1
21	173461	LEVEL ASSEMBLY - Height Control	1
22	180532	LEVEL ASSEMBLY - Optical Switch	1
23	016289	SPRING - Lever, Right Hand	1
24	172995	HARNESS - Feeder Interconnect ; With Table Height Sensor	1
25	102385	SCREW - 4-40 x 5/16"	2
26	014515	RING - Plastic	2
27	190713	PIN	1
28	253375	SOLENOID	1
29	178908	BRACKET HOUSING ASSEMBLY	1
30	102345	SCREW - 10-32 x 1/2"	3
31	180987	BRACKET - Switch Mounting	1
32	190731	PLATE - Nut	1
33	253822	SWITCH	1
34	102373	SCREW - 6-32 x 7/8	2
35	172997	HARNESS - Bail Bar Solenoid	1
36	172996	HARNESS - Feed Table Limit Switch	1

UNIVERSAL FEEDER

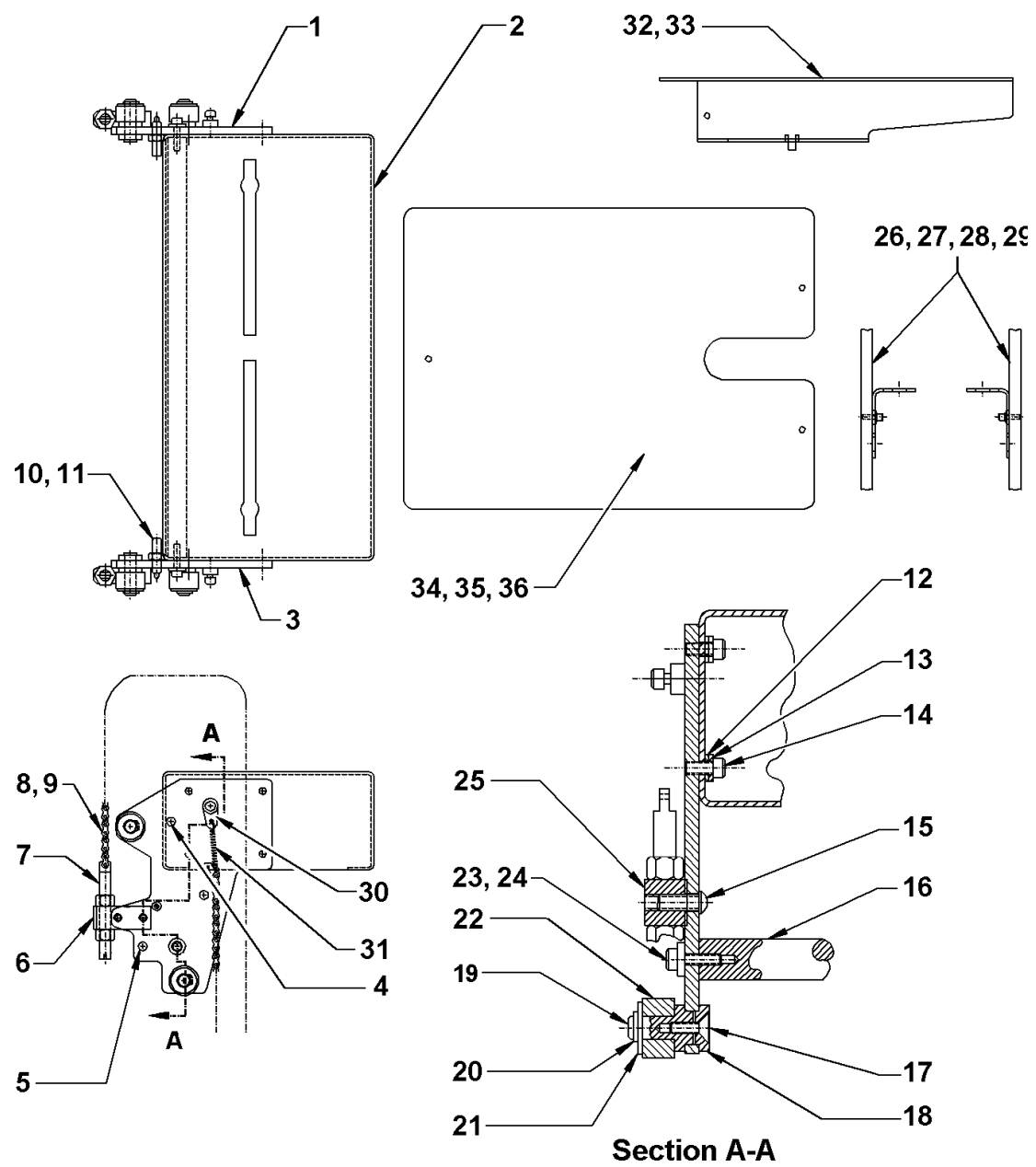


UNIVERSAL FEEDER

DOUBLES SENSOR

Index No.	Part No.	Description	Quantity
1	187264	TRAY - Paper	1
2	102336	SCREW - 4-40 x 5/16"	4
3	100115	NUT	4
4	102345	SCREW - 10-32 x 1/2"	13
5	021861	WASHER - .196 i.d. x .437 o.d.	2
6	186405	FILLER - Diverter Gap	1
7	172919	BRACKET - os	1
8	172920	BRACKET - nos	1
9	003855	WASHER - .256 i.d. x .500 o.d.	4
10	101626	SCREW - 1/4-28 x 5/8"	4
11	197087	PLATE - Pivot, os	1
12	014326	SCREW - 10-32 x 7/8"	2
13	021861	WASHER - .196 i.d. x .437 o.d.	4
14	172119	GUIDE - Lower Feeder Paper	1
15	001804	NUT - 10-32	1
16	250356	CLAMP - Cable	1
17	172146	SENSORASSEMBLY	1
18	021861	WASHER - .196 i.d. x 437 o.d.	2
19	172147	IREMITTERASSEMBLY	1
20	172135	BRACKET - IR Emitter Assembly	1
21	079764	CLAMP - Cable, Plastic	3
22	172367	CLIP - Spring	2

UNIVERSAL FEEDER

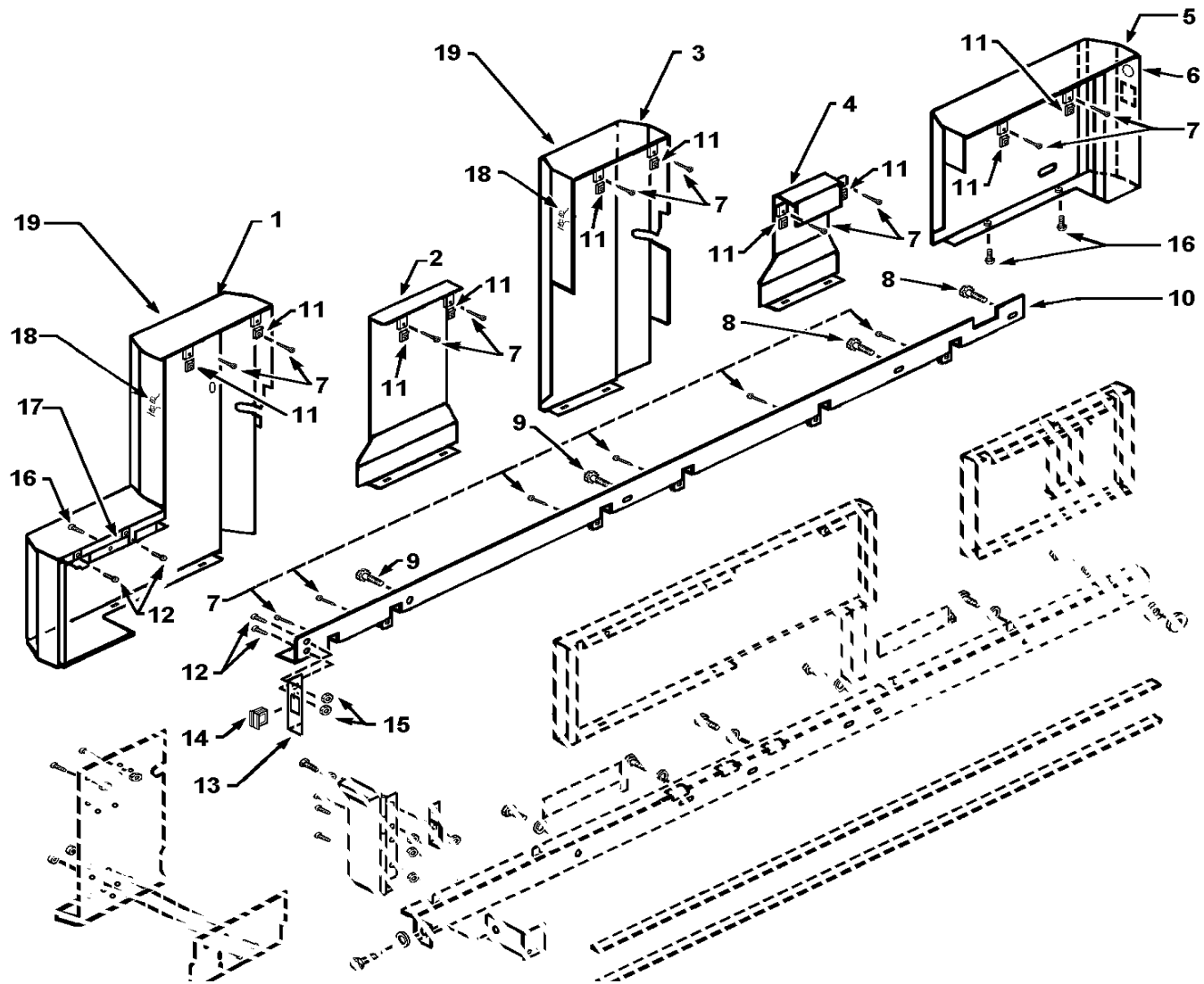


FEED TABLE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	180628	PLATE ASSEMBLY - nos	1
2	180598	TABLE FEED	1
3	180627	PLATE ASSEMBLY - os	1
4	180609	SLEEVE	1
5	100653	SCREW - Cap, 1/4-28 x 3/4"	4
6	001842	NUT - 3/8-16	4
7	180611	CONNECTOR - Chain	2
8	180708	CHAIN ASSEMBLY - nos	1
9	180640	CHAIN ASSEMBLY - os	1
10	003578	NUT - Hex, 1/4-20	2
11	197421	PLUNGER - Spring	2
12	014788	WASHER - .260 i.d. x .625 o.d.	8
13	191797	WASHER - .265 i.d. x .625 o.d.	8
14	014162	SCREW - 1/4-28 x 1/2"	8
15	101086	SCREW - Cap, 1/4-28 x 3/4"	4
16	180624	BAR - Feed Table Cross	1
17	100622	SCREW - 1/4-28 x 5/8"	4
18	180607	RETAINER	4
19	180606	STUD - Table Truck	4
20	102493	"E" RING	4
21	186628	WASHER - .507" i.d. x 1.000" o.d.	4
22	197222	BEARING - Needle	4
23	014788	WASHER - .265" i.d. x .625" o.d.	2
24	101626	SCREW - 1/4-28 x 5/8"	2
25	180615	BRACKET - Chain Connector	2
26	173197	BRACKET - Conveyor	2
27	001731	WASHER - Lock, .250 i.d. x .485 o.d.	4
28	101626	SCREW - 1/4-28 x 5/8"	4
29	191384	WASHER - .260 i.d. x .750 o.d.	4
30	072036	CONNECTOR - Table	2
31	020379	SPRING	2
32	173663	ARM - Support, nos	1
33	173662	ARM - Support, os	1
34	094449	BOARD - Paper Support, 8-1/2" x 11"	1
35	094428	BOARD - Paper Support, 11" x 17"	1
36	180849	BOARD - Paper Support, 13-1/2" x 17"	1

STREAM FEEDER

STREAM FEEDER

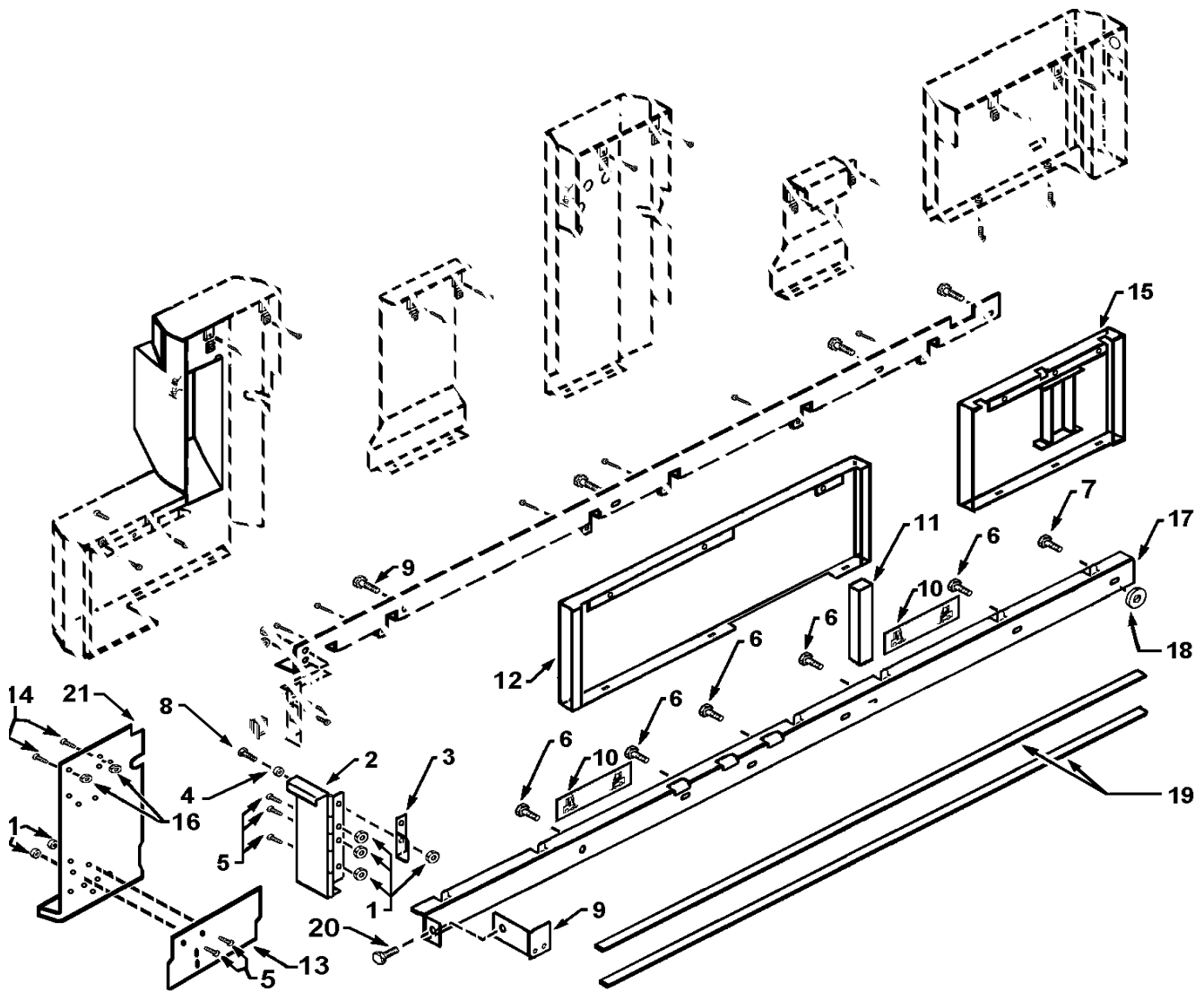


STREAM FEEDER

OPERATOR SIDE COVERS - PART 1

Index No.	Part No.	Description	Quantity
1	102165	SCREW - Phillips, 10-12 x 1-1/4"	8
2	101144	NUT - Self Clinching	8
3	014295	SCREW - Phillips, 6-32 x 3/8"	8
4	173127	NUT - Self Clinching	8
5	001649	SCREW - Phillips, 10-32 x 1/2"	6
6	172908	BEZEL - Plastic Frame	4
7	188220	PANEL - Fixed, Tower 1 and 2	2
8	101743	SCREW - Phillips, Tower Insert	8
9	188441	COVER - Fdr. (O.S. Stream)	1
10	188443	PANEL - Fdr. Inset (O.S. Stream)	1
11	188447	COVER - Tower 1 (O.S.)	1
12	188449	COVER - Mid (O.S.)	1
13	188451	COVER - Tower 2 (O.S.)	1
14	188455	COVER - Filler Delivery	1
15	174188	DECAL - Pull Guide Vacuum	1
16	187084	DECAL - Ink Control	2
17	102157	SCREW - Button, 10-32 x 1/2"	2
18	174194	DECAL - Back Jogger Adjustment	1
19	174197	DECAL - Fountain Sweep	2
20	174196	DECAL - Quick Raise	1
21	174199	DECAL - Lateral Paper Adjustment	1
22	400757	DECAL - A.B.DICK	1
23	174193	DECAL - Lateral Adjustment	2
24	403400	U.S.Flag	1
25	187728	BEZEL - Long, Control Panel	1

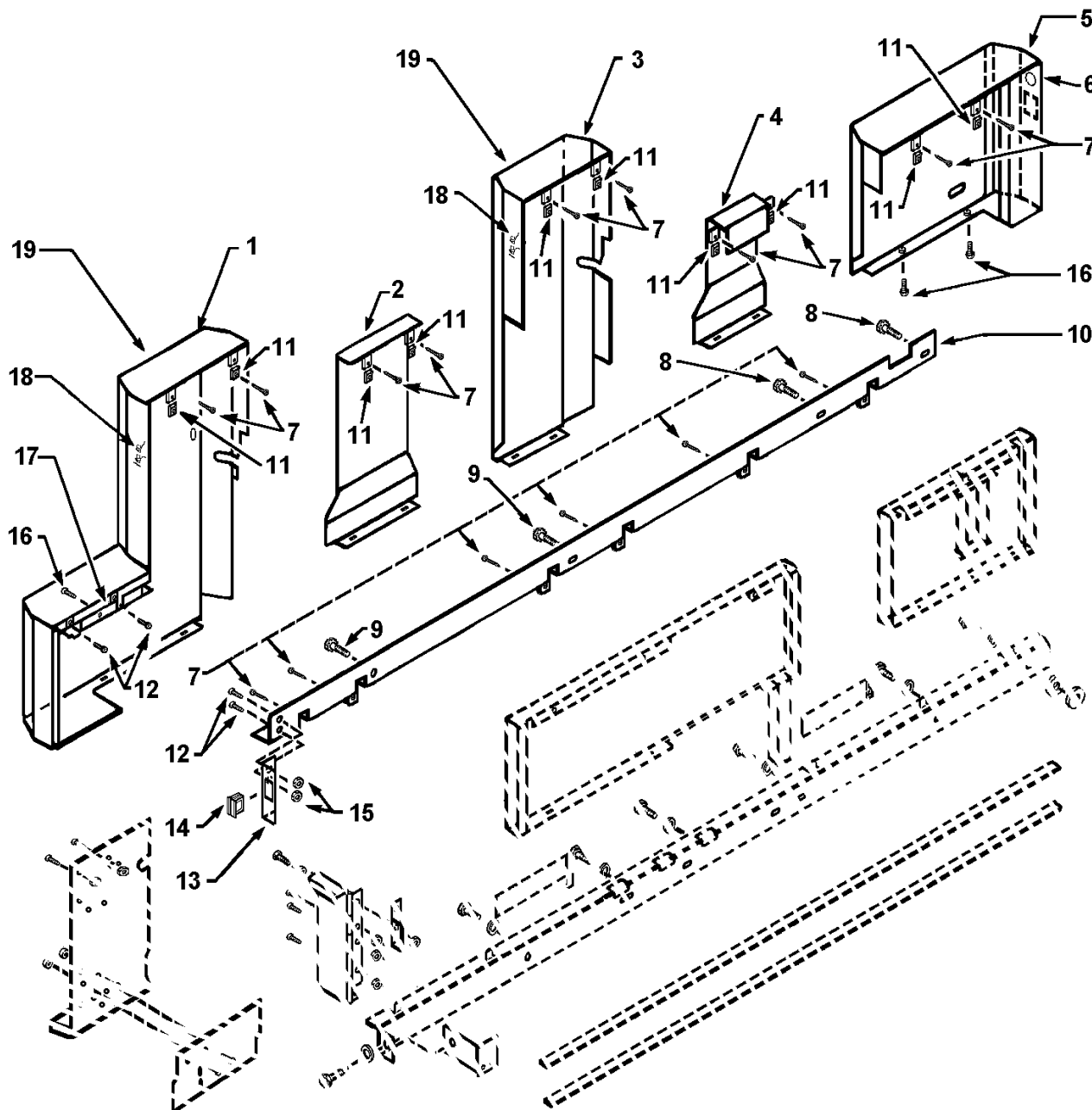
STREAM FEEDER



OPERATOR SIDE COVERS - PART 2

Index No.	Part No.	Description	Quantity
1	102157	SCREW - 10-32	2
2	173081	BRACKET - Lower Cover Mount	7
3	186764	PANEL - Inside Delivery, os	1
4	014183	SCREW - Hex Head, 5/16-18 x 5/8"	2
5	187722	RAIL - Upper Cover	1
6	188445	COVER - Lower Feeder, O.S. Stream	1
7	188453	COVER - Lower Delivery, (O.S.)	1
8	102165	SCREW - Phillips, 10-12 x 1-1/4"	7
9	193338	WASHER - .257" I.D. x .120" thick	2
10	001667	SCREW - Hexagon, 1/4-20 x 5/8"	5
11	021013	SCREW - Hexagon, 1/4-28 x 5/8"	1
12	174185	DECAL - Fork Entry	2
13	173083	GASKET - Foam Rail	2
14	187475	LOWER RAIL	1
15	173079	BRACKET - Mounting (Skirt Delivery)	1
16	173150	INSULATOR - Foam Delivery Cushion	1
17	188251	LABEL - Stripe, P34 (Str. Fdr.)	1
18	188250	LABEL - Logo, P34 (Del.)	1
19	102124	SCREW - Void, Cap Button Head	2
20	014209	SCREW - Hex Head, 5/16-24 x 5/8"	2
21	173075	PANEL - Inside Delivery	1
22	150083	NUT - Lock, 10-32	4
23	102157	SCREW - Button Head, 10-32 x 3/8"	4
24	014353	SCREW - Hex Head, 1/4-28 x 1/2"	1
25	001812	NUT - Hex	2

STREAM FEEDER

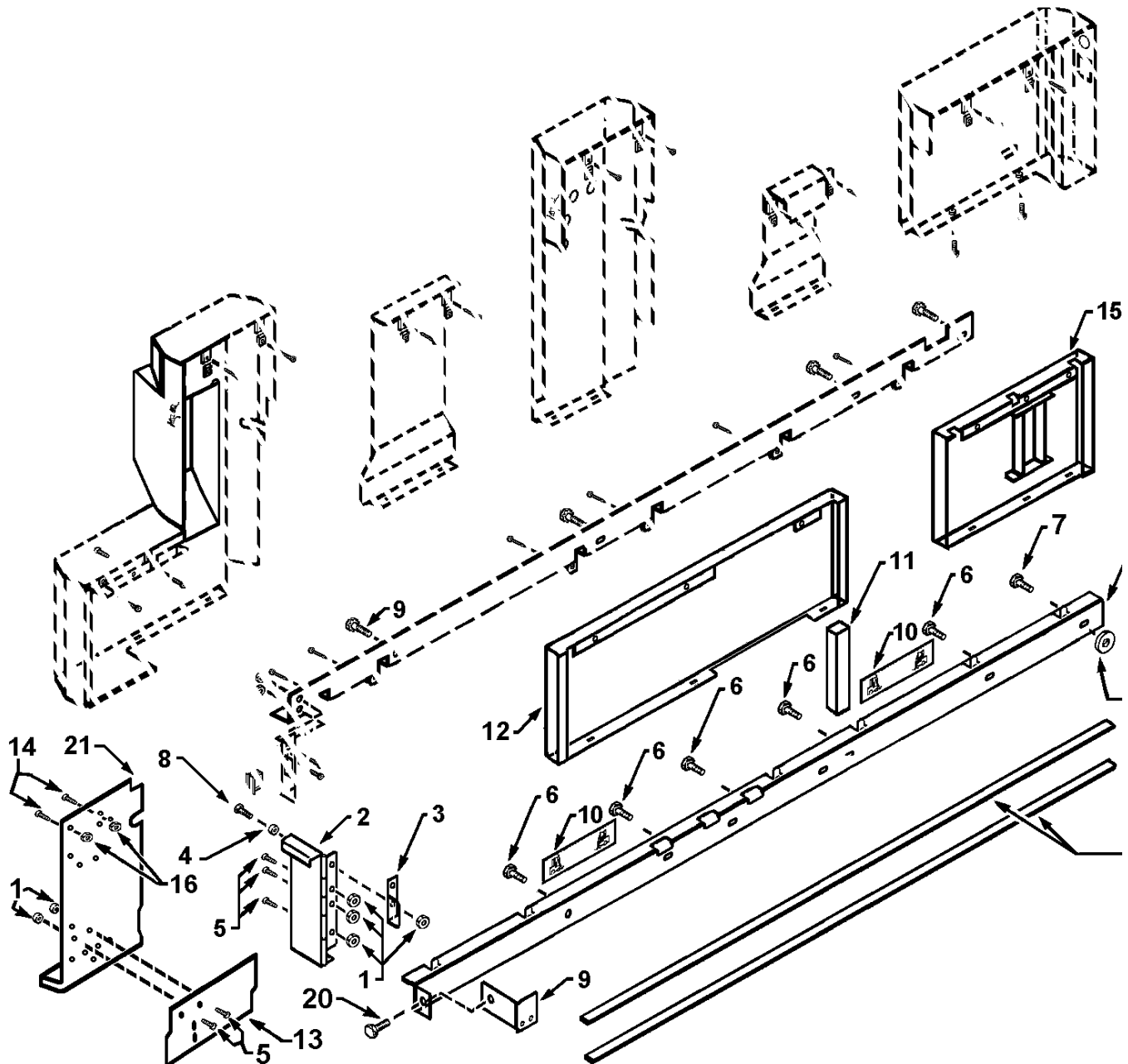


STREAM FEEDER

NON-OPERATOR SIDE COVERS - PART 1

Index No.	Part No.	Description	Quantity
1	188452	COVER - Tower 2 (N.O.S.)	1
2	188450	COVER - Mid (N.O.S.)	1
3	188448	COVER - Tower 1 (N.O.S.)	1
4	188444	COVER ASSEMBLY - Feeder Inset (N.O.S. Stream)	1
5	188442	COVER - Fdr. (N.O.S. Stream)	1
6	174192	DECAL - Master Power	1
7	102165	SCREW - Phillips, 10-12 x 1-1/4"	16
8	014209	SCREW - Hex, 5/16-24 x 5/8"	2
9	014183	SCREW - Head, 5/16-18 x 5/8"	2
10	187725	RAIL - Upper Cover	1
11	101144	NUT - Self Clinching	10
12	102157	SCREW - Button, 10-32 x 3/8"	4
13	173078	BRACKET - Magnet	1
14	101548	CATCH - Magnetic	1
15	150083	NUT - Lock, 10-32	2
16	001649	SCREW - Phillips, 10-32 x 1/2"	3
17	188455	COVER - Filler Delivery	1
18	174185	DECAL - Ink Roller Clean up	2
19	174198	DECAL - Night Latch	2

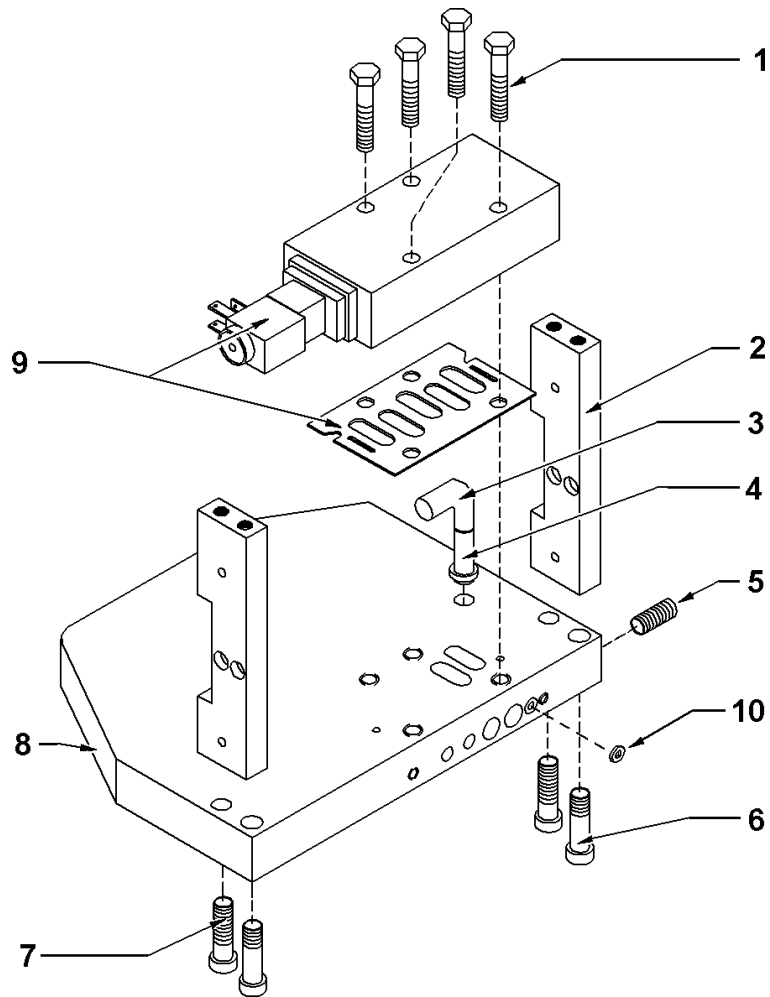
STREAM FEEDER



NON-OPERATOR SIDE COVERS - PART 2

Index No.	Part No.	Description	Quantity
1	150083	NUT - Lock, 10-32	8
2	188456	DOOR ASSEMBLY- Oil Pump	1
3	173506	DOOR - Stop	1
4	197195	WASHER - .257 i.d x .500 o.d.	1
5	102157	SCREW - Button, 10-32 x 3/8"	7
6	001677	SCREW - 1/4-28 x 5/8" (for lower rail)	5
7	021013	SCREW - Hex, 1/4-28 x 5/8"	1
8	111056	SCREW - Hex, 10-32 x 5/8"	1
9	173080	SKIRT - Delivery	1
10	174185	DECAL - Fork Entry	2
11	173150	CUSHION (Insulator, Foam Delivery)	1
12	188454	COVER - Lower Delivery (N.O.S.)	1
13	102303	SCREW - Hex, 1/4-20 x 3/4"	2
14	150084	NUT - Lock, 1/4-20	2
15	188446	COVER - Lower Feeder (N.O.S. Str.)	1
16	173077	BRACKET - Oil Panel	1
17	187742	RAIL - Lower	1
18	193338	WASHER - .257 i.d.	1
19	173083	GASKET - Foam Rail	2
20	014353	SCREW - Hex, 1/4-28 x 1/2"	1
21	173075	PANEL - Inside Delivery	1

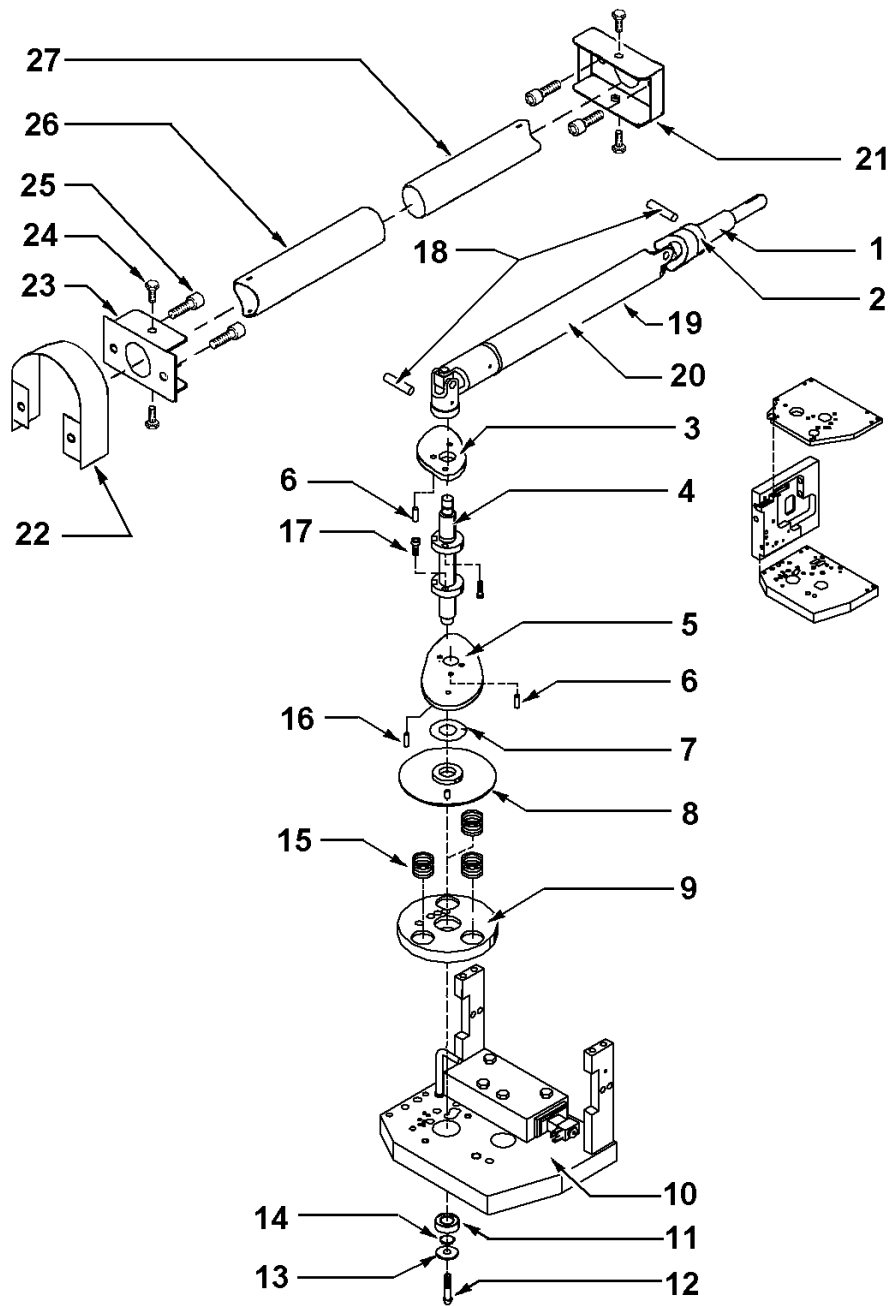
STREAM FEEDER



SHEET SEPARATION UNIT - PART 1

Index No.	Part No.	Description	Quantity
1	102512	SCREW - Hex, Zinc, 5/16-18 x 1 3/4"	4
2	187615	TIEBAR - Head, Upper Unit	2
3	180780	ELBOW - 90 Degree x 3/8"	1
4	197306	TUBE - Sucker Vacuum	1
5	001523	SETSCREW - Zinc, 1/4-28 x 5/16"	1
6	102527	SCREW - Shoulder, 1/4-20 x 3/8"	2
7	102040	SCREW - SHCS - 1/4-20 x 1/4"	2
8	187612	FRAME - Head Manifold, os	1
9	187605	PNEUMATIC VALVE & SOLENOID ASSY.	1
10	101395	O-RING - Rubber	1

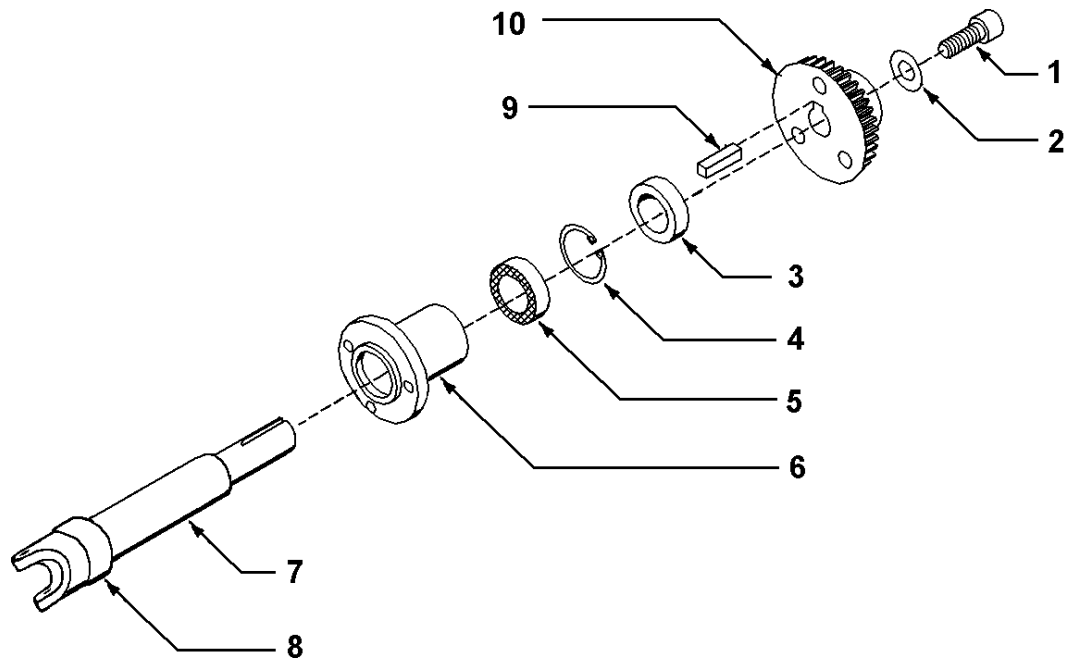
STREAM FEEDER



SHEET SEPARATION UNIT - PART 2

Index No.	Part No.	Description	Quantity
1	187511	DRIVESHAFT - U-Joint	1
2	102457	BEARING - Ball	1
3	187607	CAM - Separator Foot Lever	1
4	187603	SHAFT - Feeder Head Drive	1
5	186258	CAM - Sucker Drive	1
6	196873	PIN - Dowel, .2502 / .2500 Hardened Steel	2
7	102565	SHIM - Washer, .90	1
8	187664	PLATE - Rotary Valve Spring	1
9	187609	VALVE - Rotary	1
10	187612	FRAME - Head Manifold os	1
11	102457	BEARING - Ball	1
12	014219	CAPSCREW - Black, 1/4-20 x 3/4"	1
13	195837	WASHER - I.D. .275 / .255	1
14	102515	RING - Retaining, Blk., 1.551/1.506	1
15	102520	SPRING - Compression, C112-L6	3
16	102441	PIN - Dowel, 1.26/1.24 Std./Grnd	1
17	014195	CAPSCREW - Black 1/4-20 x 5/8"	4
18	102524	PIN - Spiral, 1.35/1.115	2
19	187604	FEEDER DRIVE SHAFT ASSY.	1
20	187600	CARDANIC DRIVE	1
21	187763	BRACKET - U-Joint Guard, Frame.	1
22	187765	COVER - U-Joint Guard	1
23	187764	BRACKET - U-Joint Guard Head	1
24	187766	SCREW - U-Joint Guard	4
25	102418	SCREW - Socket, Black, 1/4-20 x 1/2"	4
26	187767	TUBE - Outer, U-Joint Guard	1
27	187768	TUBE - Inner, U-Joint Guard	1

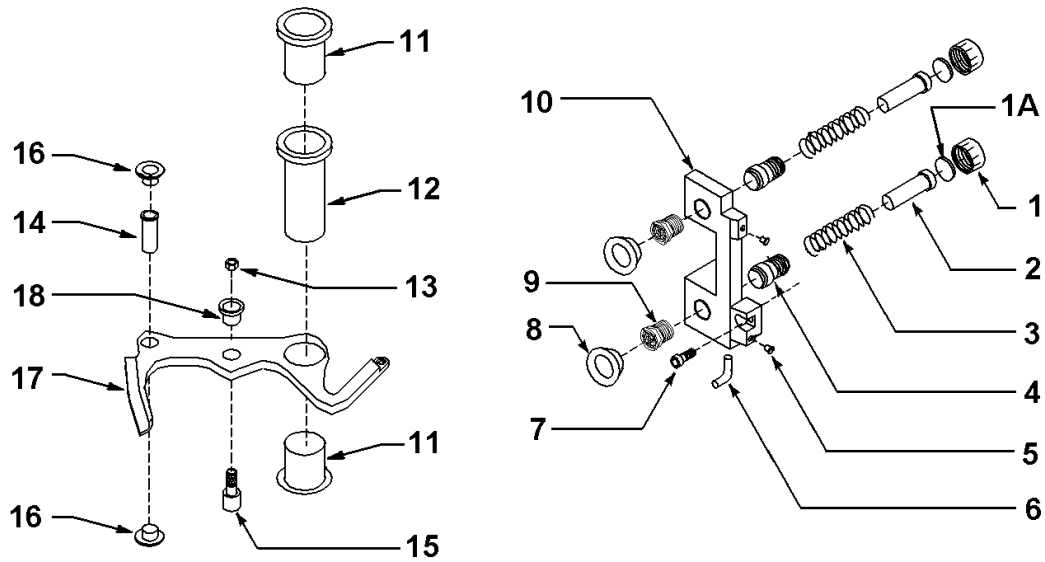
STREAM FEEDER



SHEET SEPARATION UNIT - PART 3

Index No.	Part No.	Description	Quantity
1	014219	CAPSCREW - Black, 1/4-20 x 3/4"	1
2	195837	WASHER - I.D. .275 / .255	1
3	187516	SPACER - U-Joint Drive	1
4	102460	RING - Retaining, Black	1
5	102457	BEARING - Ball	1
6	187513	HOUSING - Bearing, U-Joint	1
7	187604	DRIVESHAFT - U-Joint	1
8	102457	BEARING - Ball	1
9	102557	KEY - .75 x .188 x .188	1
10	187514	PULLEY - Drive, Main Drive/U-Joint	1

STREAM FEEDER



STREAM FEEDER

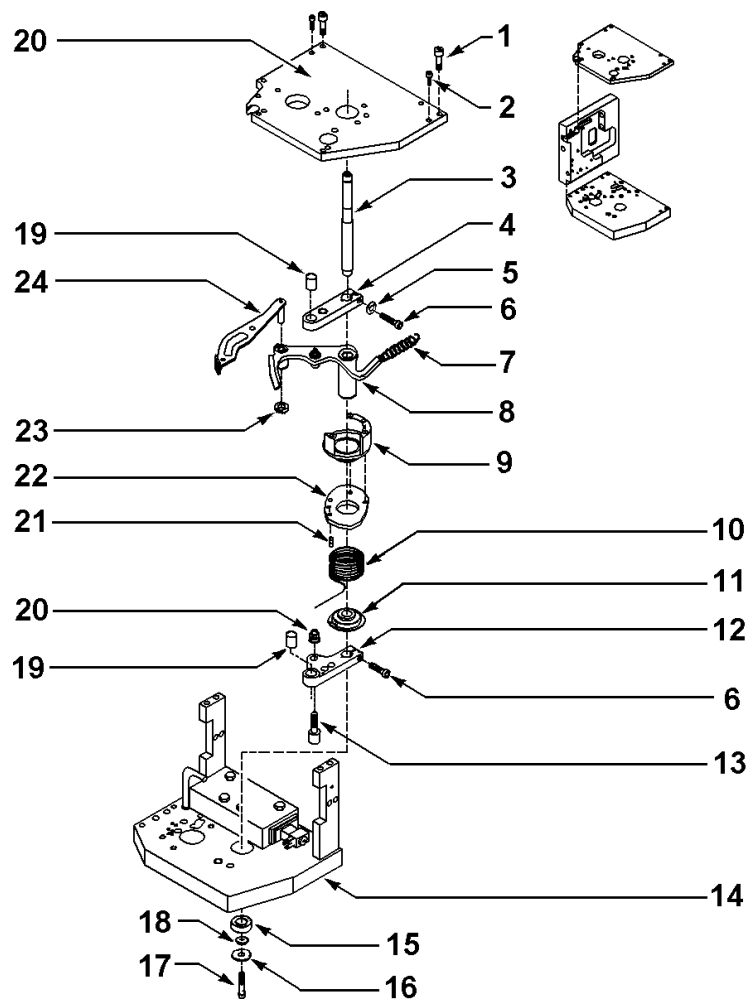
SHEET SEPARATION UNIT - PART 4

Index No.	Part No.	Description	Quantity
1	187648	CAP - Sucker Pistons	2
1A	187644	GASKET - Sucker Caps	2
2	187649	PISTON - Sucker	2
3	197555	SPRING - Compression	2
4	187658	INSERT - Sucker Bar	2
5	197538	FITTING - PLug	2
6	172171	TUBE - Elbow	1
7	014195	SCREW - Cap, Black, 1/4-20 x 5/8"	1
8	187654	SKIRT - Suction, White-Lighter Stock	2
8	187653	SKIRT - Suction, Pink- Heavy Stock (60lb)	2
9	187646**	PISTON - Sucker	2
10	187657	BAR - Sucker	1
11	102521	BUSHING - Flanged, .6280/.6253	2
12	187632*	HUB - Separator Foot Lever	1
13	150085	NUT - Lock, 1/4-28	1
14	187634*	HUB - Separator Foot	1
15	102467	ROLLER - Track Cam, Stud .625	1
16	102461	BUSHING - .3148/.3125	2
17	187635	LEVER - Separator Foot	1
18	187633*	HUB - Cam Follower	1

* = Use Loctite 680

** = Use Loctite 242

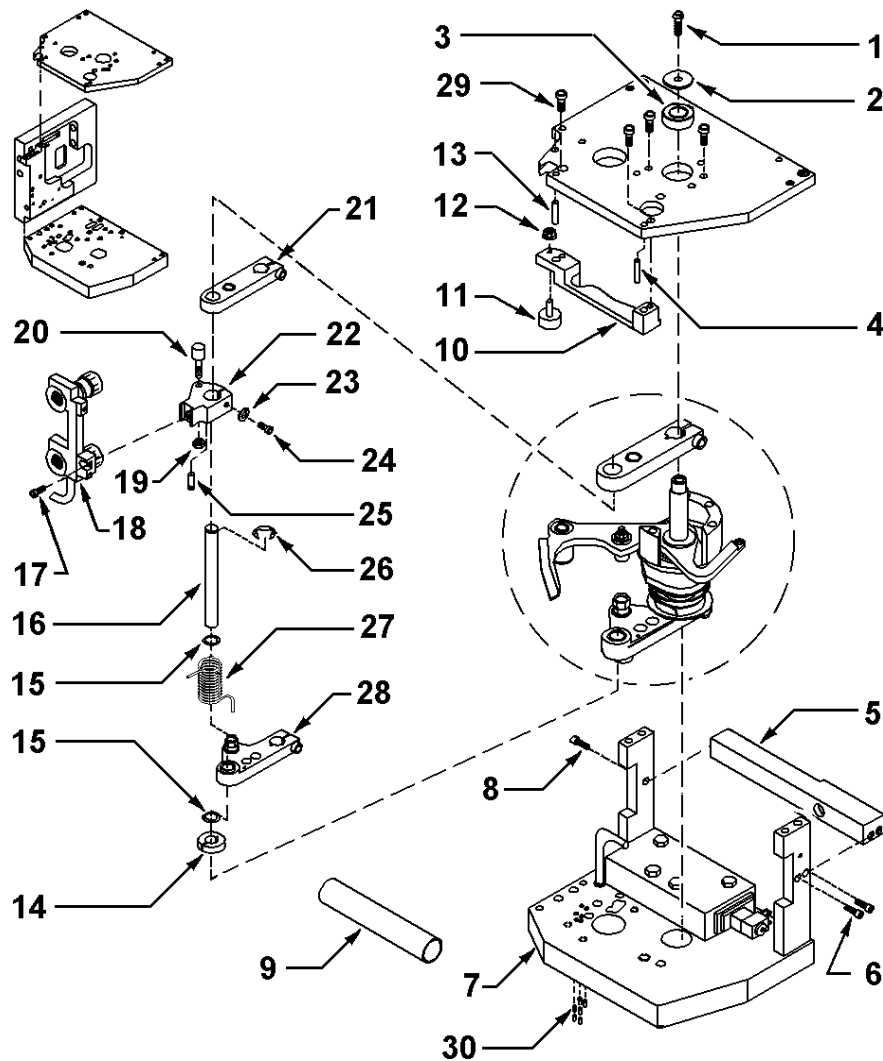
STREAM FEEDER



SHEET SEPARATION UNIT - PART 5

Index No.	Part No.	Description	Quantity
1	102527	SCREW - Shoulder, 1/4-20 x 3/8"	2
2	014195	CAPSCREW - Black, 1/4-20 x 5/8"	2
3	187620	SHAFT - Sucker, Main	1
4	187622	LEVER - (nos) Sucker Drive	1
5	005071	WASHER - I.D. .254 / .252	1
6	102572	CREW - Hex Flange, 1/4-20 x 1"	2
7	102525	SPRING - Coil	1
8	187630	SEPARATORFOOTASSY.	1
9	187623	HUB - Torsion Spring	1
10	187626	SPRING - Torsion, Swing Suckers	1
11	187625	HUB - Torsion Spring	1
12	187628	LEVER - Sucker Drive Cam, os	1
13	102517	CAM FOLLOWER - 3/8-24 x 7/8"	1
14	187612	FRAME - Head Manifold, os	1
15	102493	BEARING - Ball, Ski, 6201-2aRS1	1
16	014788	WASHER - .265 / .255	1
17	014219	CAPSCREW -Black, 1/4-20 x 3/4"	1
18	102514	RING - Retaining Blk., 1.413/1.188	1
19	197118	SLEEVE - Self Lubricating, I.D. 1/2" ; O.D. .5934 / .5941, L=1/2	1
20	187611	FRAME - Head Manifold, nos	1
21	014909	PIN - Roll - .264 / .258	1
22	187627	RING - Tension	1
23	102518	COLLAR - Clamping, 4-40	1
24	187636	SEPARATORFOOTASSY.	1

STREAM FEEDER

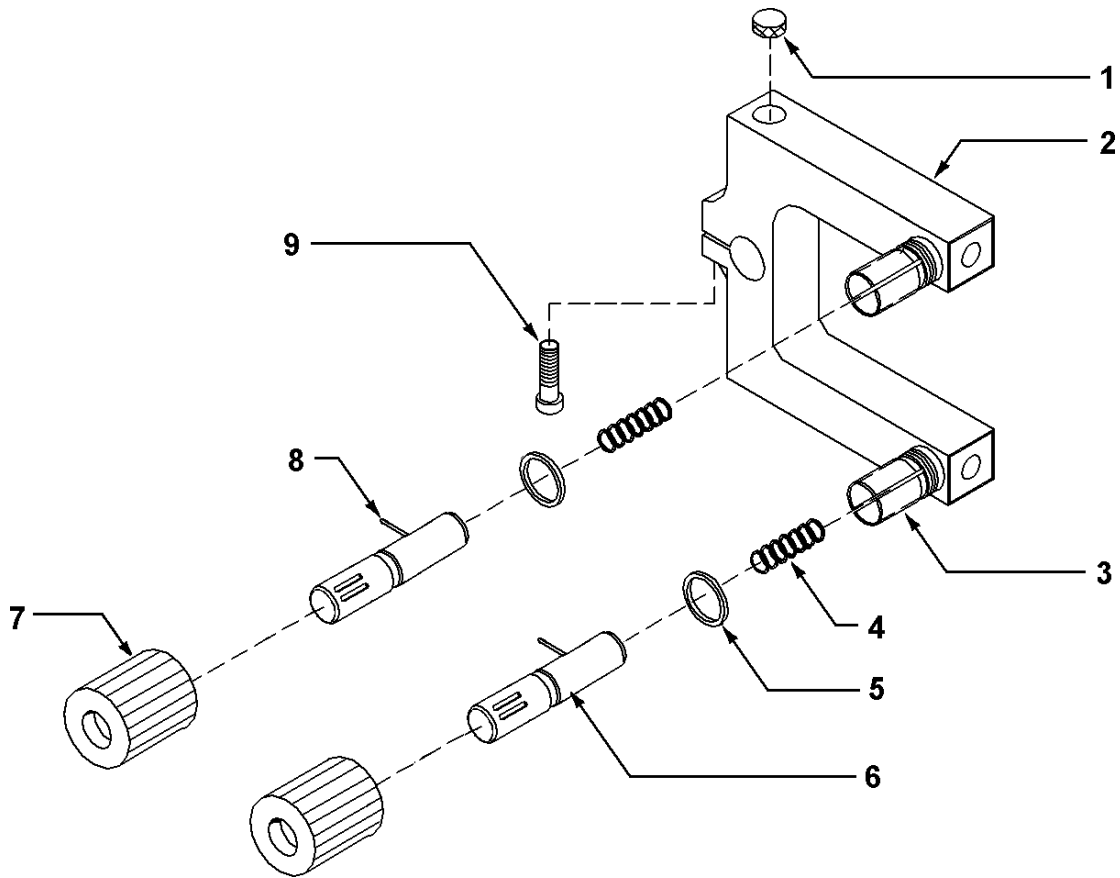


STREAM FEEDER

SHEET SEPARATION UNIT - PART 6

Index No.	Part No.	Description	Quantity
1	102511	SCREW - Cap, Black, 1/4-20 x 3/4"	1
2	014788	WASHER	1
3	102493	BEARING - Ball, SKI, 6201-2RS1	1
4	187656	PIN - Diamond, Modified	1
5	187617	BAR - Head Clamp	1
6	014219	CAPSCREW - Black, 1/4-20 x 3/4"	2
7	187612	FRAME - Head Manifold, (os)	1
8	100891	CAPSCREW - Black, 1/4-20 x 1"	1
9	197554	TUBING	1
10	187655	CAM - Sucker Linear	1
11	186259	CAMFOLLOWER	1
12	150083	LOCKNUT - Flange, 10-32	1
13	196873	PIN - Dowel	1
14	102519	COLLAR - Clamping	1
15	102522	WASHER - Thrust	2
16	187643	SHAFT - Sucker Pivot	1
17	014195	CAPSCREW - Black, 1/4-20 x 5/8"	1
18	187659	SUCKER BAR ASSY.	1
19	001818	NUT - 1/4-28	1
20	102467	STUD - Track Cam Roller	1
21	187622	LEVER - Sucker Drive	1
22	187645	LEVER - Sucker	1
23	005071	WASHER - I.D. .254 / .252	1
24	102572	SCREW - Hex Flange, 1/4-20 x 1"	1
25	101281	PIN - Drive Lock	1
26	001094	RING - Retaining	1
27	187652	SPRING - Sucker Pivot Torsion	1
28	187628	LEVER - Sucker Drive Cam, (os)	1
29	014195	CAPSCREW - Black, 1/4-20 x 5/8"	4
30	014249	SOCKET SET SCREW - #6-32 X 3/16, Cup Point	6

STREAM FEEDER

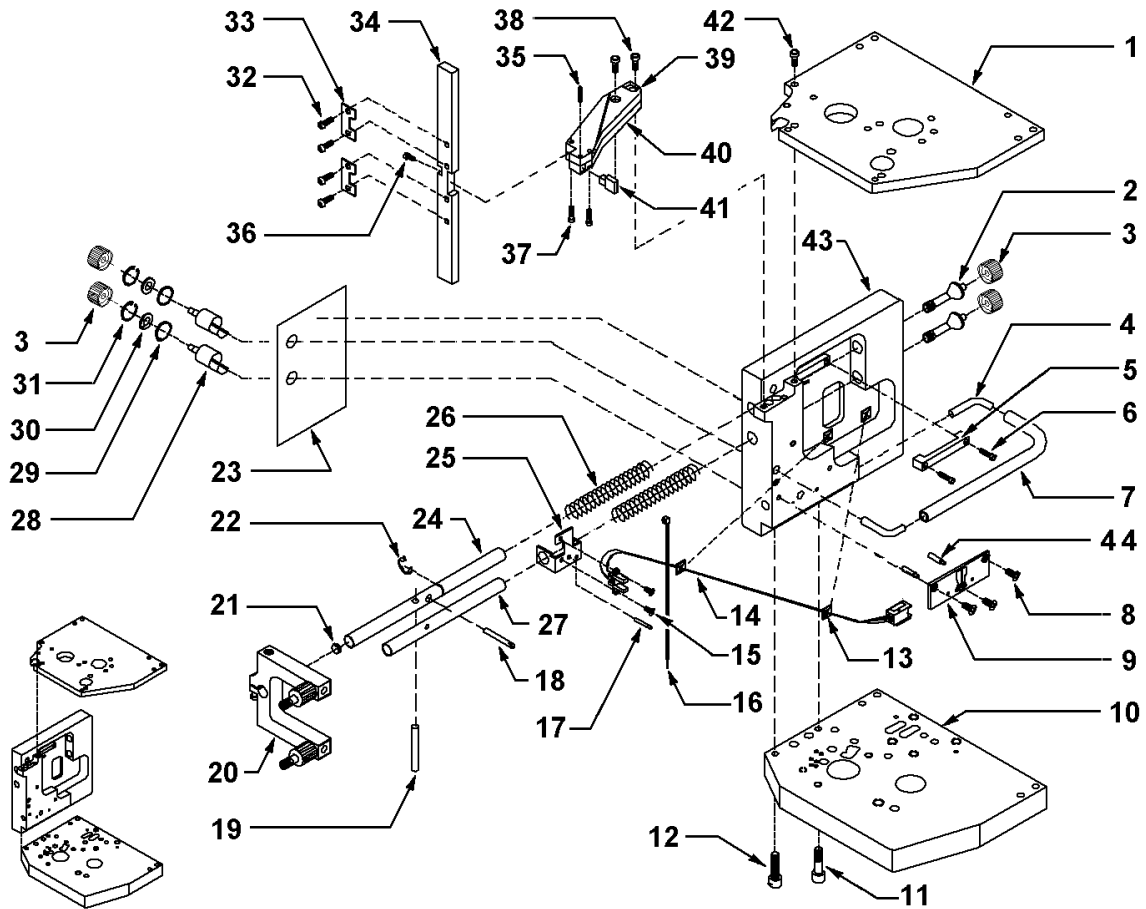


SHEET SEPARATION UNIT - PART 7

Index No.	Part No.	Description	Quantity
1	197525	PIN	2
2	187685	DISTRIBUTOR - Fluff Nozzle	1
3	187686*	GUIDE - Fluff Nozzle	2
4	197555	SPRING - Compression	2
5	102494	RING - O	2
6	187119	Nozzle - Fluff	2
7	187689	THUMB NUT - Fluffer Adjusting	2
8	102495	PIN - Spiral	2
9	014249	SETSCREW	1

* = Use Loctite 680

STREAM FEEDER



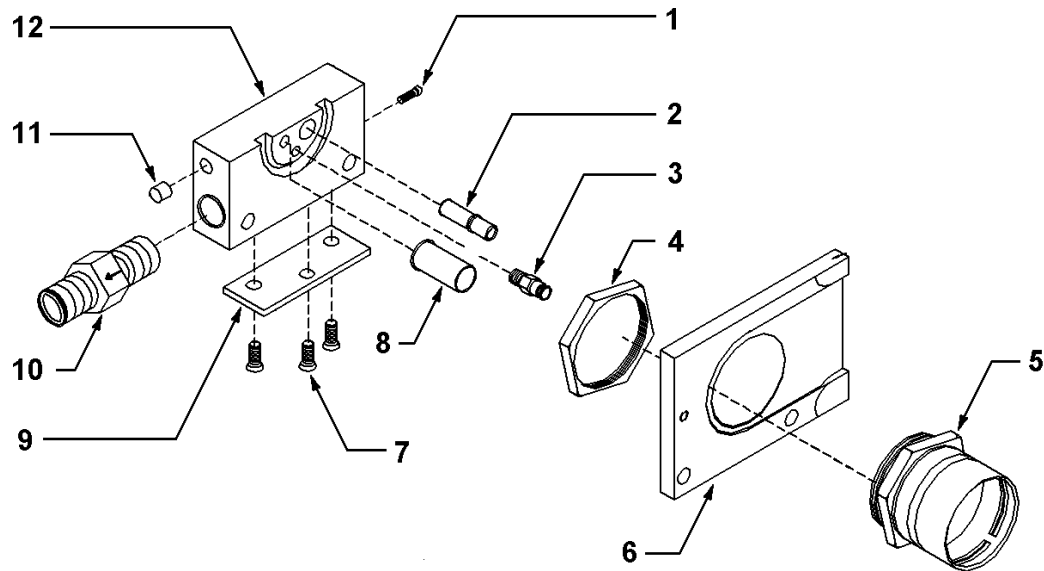
SHEET SEPARATION UNIT - PART 8

Index No.	Part No.	Description	Quantity
1	187611	MANIFOLD - Frame Head, (nos)	1
2	187663**	SCREW - Adjustment	2
3	180472	KNOB	2
4	180780*	ELBOW - 90 Degree x 3/8"	2
5	187676	BRACKET - Alignment	1
6	101676	CAPSCREW - Black, 10-24 x 3/4"	2
7	197556	TUBING - Forward Air Nozzle	1
8	112652	SCREW - Phillips, Black, 8/32 x 9/16	3
9	187691	PLATE - Bleeder	1
10	187612	MANIFOLD - Frame Head (os)	1
11	102040	CAPSCREW - Black, 1/4-20 x 1 1/4"	1
12	014195	CAPSCREW - Black, 1/4-20 x 5/8"	1
13	186473	CLIP - Cord Adhesive	2
14	187909	SENSOR ASSY. - Pile Height	1
15	110113	SCREW - Phillips, 4-40 x 5/16"	2
16	250077	STRAP - Sta	1
17	197531	PIN	1
18	197531	PIN	1
19	102562	PIN - Spiral, 1.010 / .990 1/4" Dia.	1
20	187677	DISTRIBUTOR ASSY. - Fluff Nozzle	1
21	197525	PIN	1
22	001094	RING - Retaining	1
23	187782	LABEL - Feeder Head	1
24	187675	ROD - Fluff Adjustment	1
25	187661	BRACKET ASSY. - Sensor Fluff Height	1
26	197547	SPRING - Compression	2
27	187660	ROD - Fluff Height Adjustment	1
28	187683	VALVE - Bleeder	2
29	102496	SPRING - Wave	2
30	003164	WASHER - Flat, I.D. .386 / .380	2
31	102492	RING - Retaining	2
32	100625	SCREW - Black, 1/4-20 x 1/2"	4
33	187428	PLATE - Support	2
34	187672	BAR - Support	1
35	101033	SETSCREW - Nylok, Flat Point 8-32 x 1/2"	1
36	102040	CAPSCREW - Black, 1/4-20 x 1 1/4"	1
37	101193	CAPSCREW - Black, 8-32 x 5/8"	2
38	100891	CAPSCREW - Black, 1/4-20 x 1"	2
39	187671	BRACKET - Support Air	1
40	187673	CHANNEL - Support Air	1
41	187642	NOZZLE - Forward Air	1
42	102040	SCREW - SHCS	1
43	187606	BACKPLATE - Feederhead	1
44	187684*	PIN - Stop	2
45	187684	DECAL - Arrow (Not Illustrated)	1

* = Use Loctite 680

** = Use Permabond

STREAM FEEDER



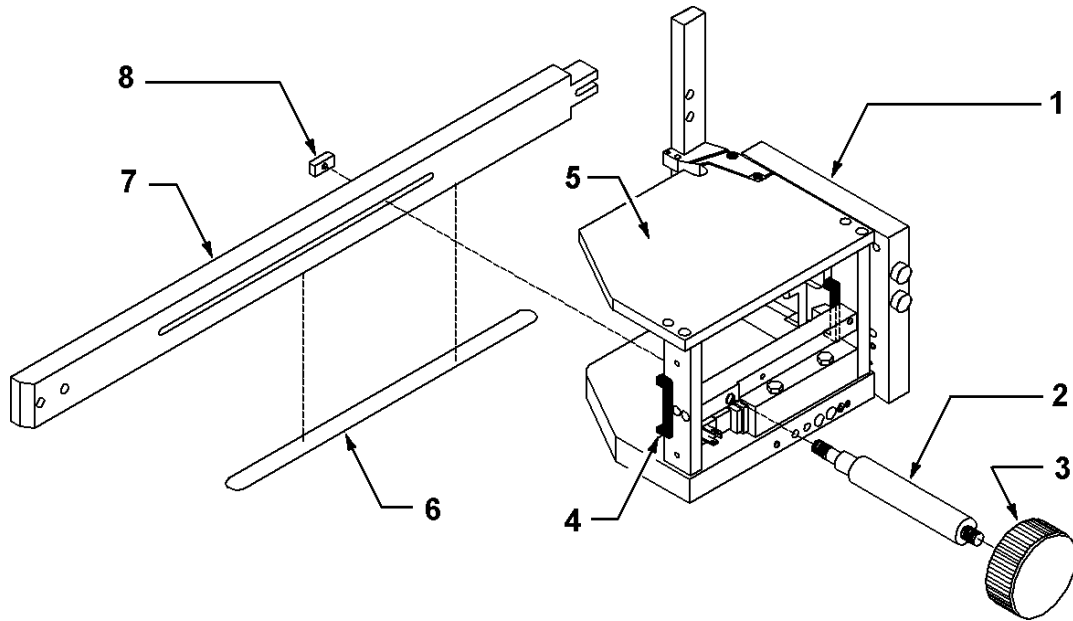
SHEET SEPARATION UNIT - PART 9

Index No.	Part No.	Description	Quantity
1	014158*	SCREW - Black, 10-32 x 1/2"	1
2	197309	TUBE	1
3	196971**	FITTING - Male	1
4	197528	NUT	1
5	197529	CONNECTOR	1
6	187695	PLATE - Cover	1
7	102356*	SCREW - Black Oxide, 10-32 x 1/2"	3
8	197310	TUBE	1
9	187693	PLATE - Manifld Cover	1
10	197557**	VALVE - Inline Check	1
11	197525	PIN	1
12	187694	MANIFOLD - Air Supply	1

* = Use Loctite 242 (removable)

** = Use Teflon Tape

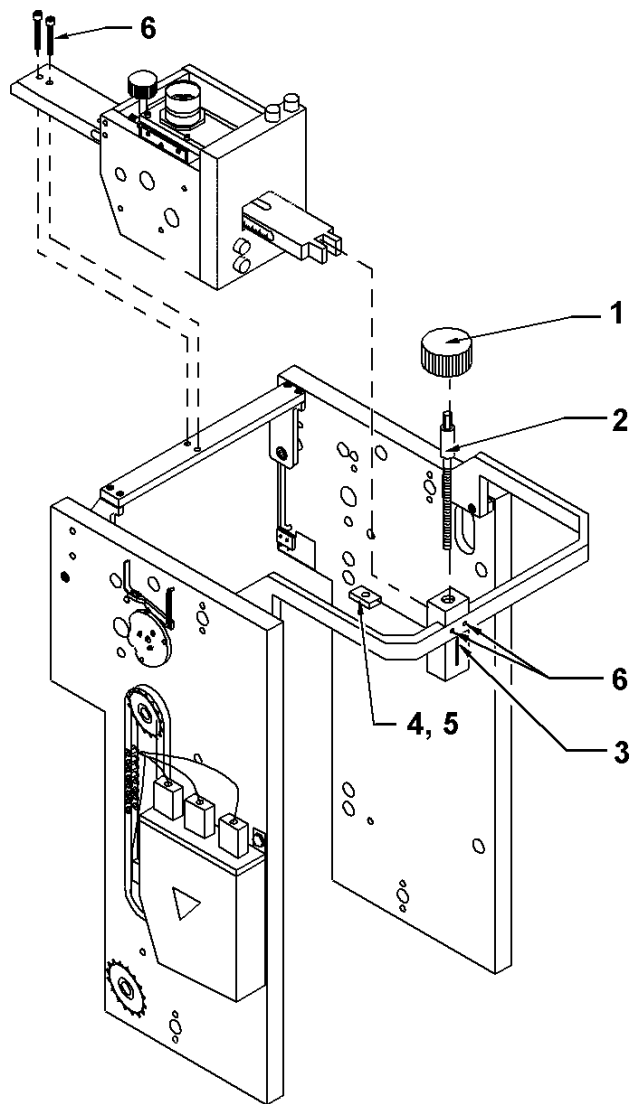
STREAM FEEDER



SHEET SEPARATION UNIT - PART 10

Index No.	Part No.	Description	Quantity
1	187610	BACKPLATE - Separation Unit	1
2	187616	SCREW - Head Clamp	1
3	187458	KNOB - W/Setscrews	1
4	187618	INSERT - Guide	2
5	187617	BAR - Headclamp	1
6	187785	SCALE	1
7	187453	GUIDE - Head	1
8	187619	NUT - Head Clamp	1

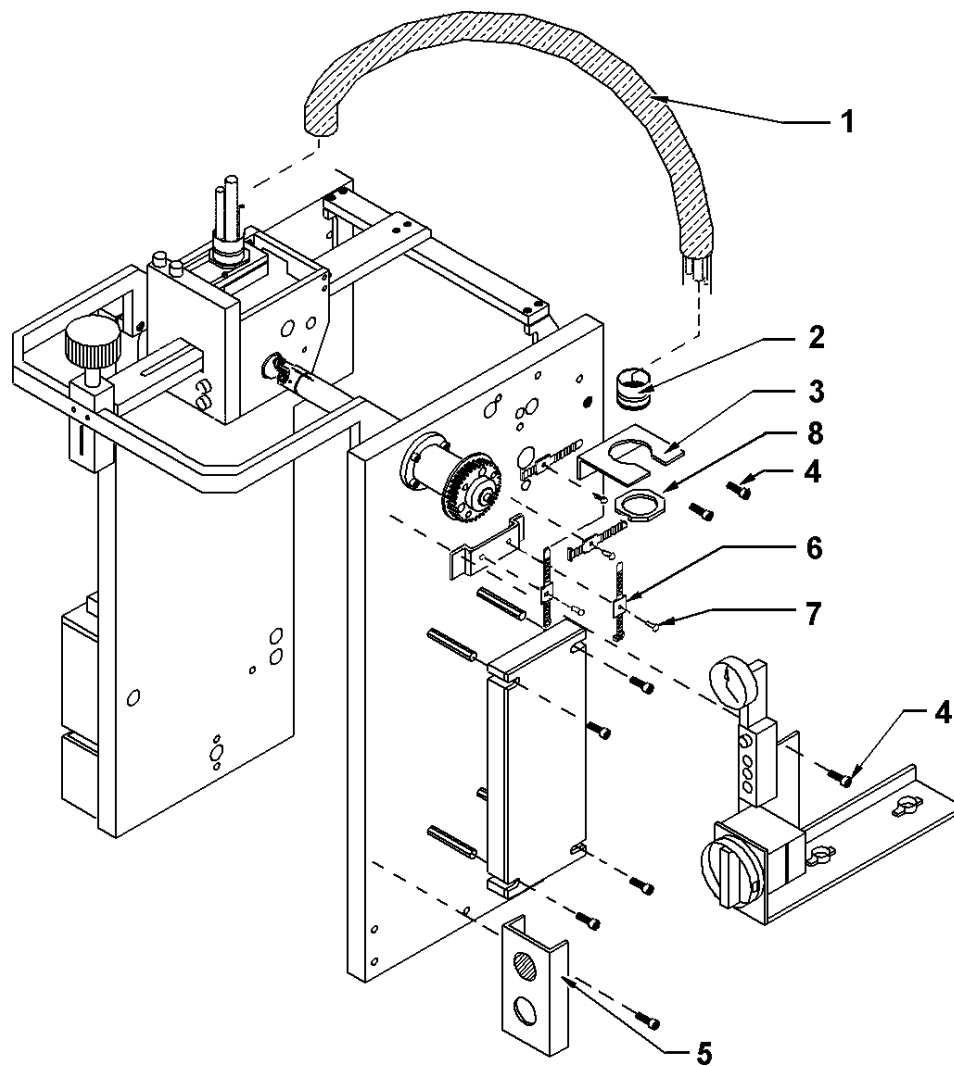
STREAM FEEDER



SHEET SEPARATION UNIT MOUNTING

Index No.	Part No.	Description	Quantity
1	187458	KNOB - W2 Set Screws	1
2	187455	SCREW - Head, Adjustment	1
3	187452	BLOCK HEAD GUIDE - Connecting	1
4	187454	SUPPORT - Nut-Head	1
5	187459	NUT & PIN ASSY.	1
6	102040	SCREW - Socket, Black, 1/4-20 x 1/2"	4

STREAM FEEDER

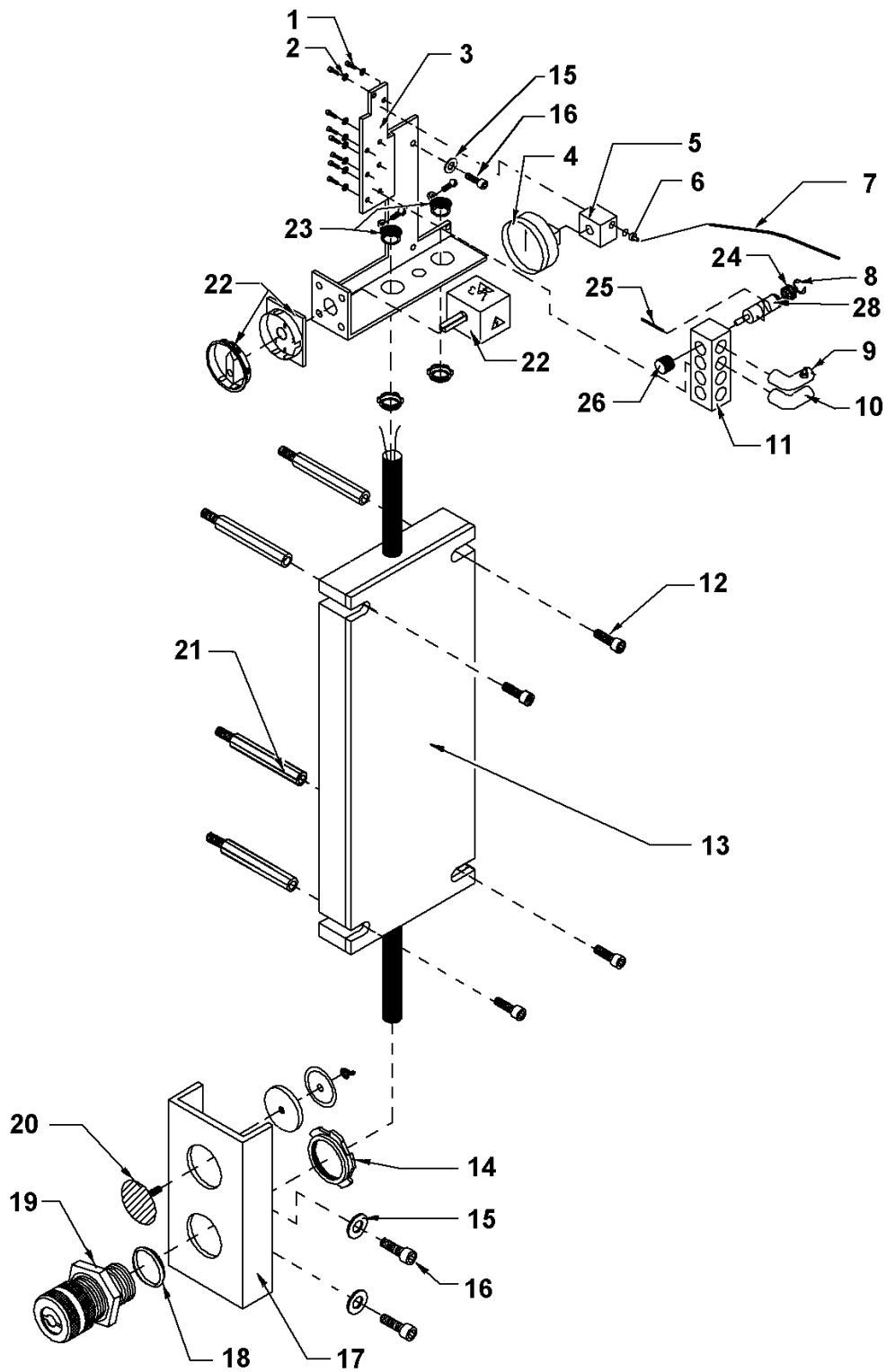


STREAM FEEDER

STREAM FEEDER AIR HOSE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	197530	CONDUIT - Flexible, 45"	1
2	197529	CONNECTOR	2
3	187732	BRACKET - Feeder Air Hose (nos).....	1
4	102418	SCREW - Socket, Black, 1/4-20 x 1/2"	5
5	187734	BRACKET - Incoming Power (nos).....	1
6	254530	MOUNTING STRAP - Universal	4
7	102553	SNAP - Rivet Plastic	4
8	197528	NUT	1

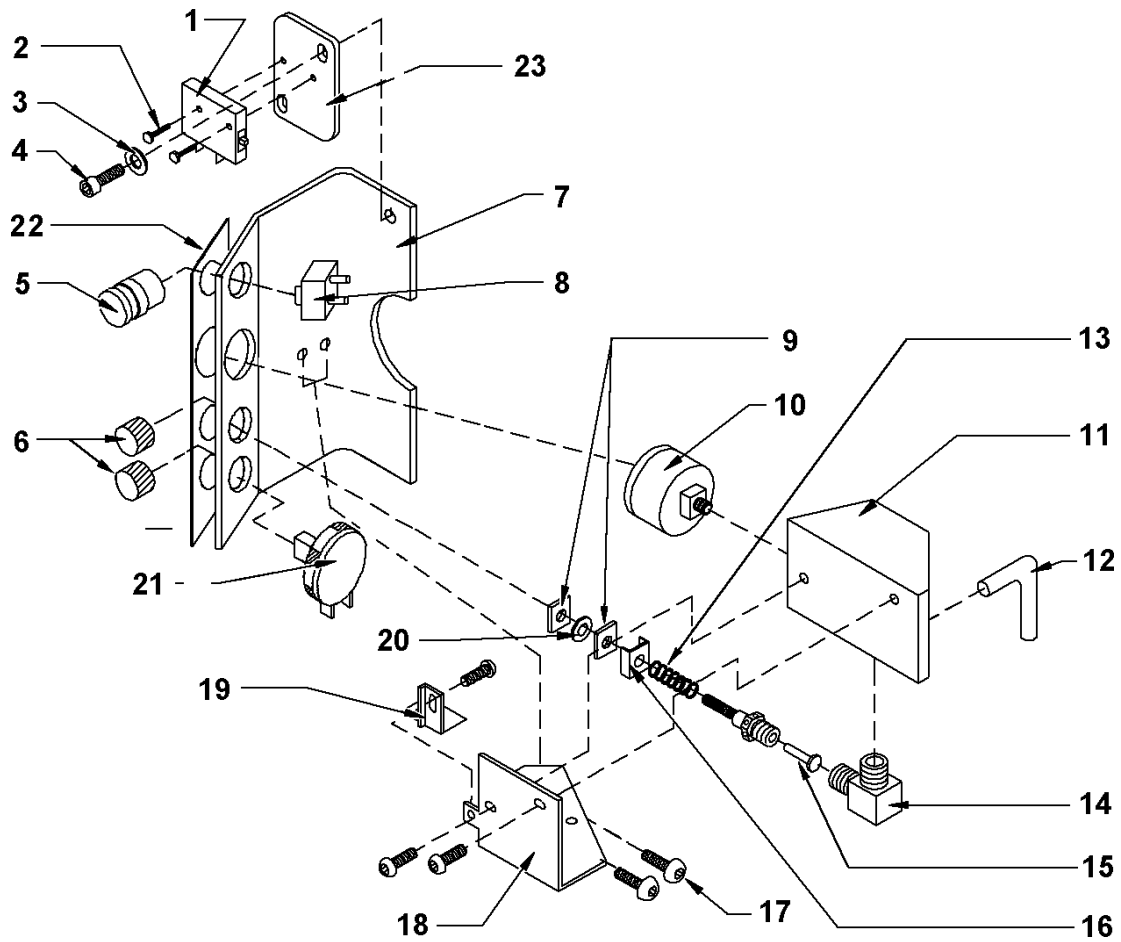
STREAM FEEDER



ASSEMBLIES ON FRAME (NOS)

Index No.	Part No.	Description	Quantity
1	102318	SCREW - Black, 10-32 x 3/8", #36	8
2	000666	LOCKWASHER	8
3	187731	BRACKET - Double, Feeder Control nos	1
4	180961	GAUGE - Vacuum	1
5	180959	MOUNT - Gauge Feeder	1
6	179815	BARB - 10/32 x 1/16"	1
7	178407	TUBING	1
8	102184	RING - Retaining, Black 7/8"	1
9	180775	ELBOW - 90 Degrees x 5/8"	1
10	180776	ELBOW - 90 Degrees	1
11	180772	BODY - Valve	1
12	102418	SCREW - Socket	4
13	174049	LINE FILTER ASSEMBLY	1
14	254170	NUT - Lock	1
15	001731	LOCKWASHER	3
16	102418	SCREW - Socket, Black, 1/4-20 x 1/2"	5
17	187734	BRACKET - Incoming Power nos	1
18	254171	RING - O	1
19	254080	CONNECTOR - Cord	1
20	172075	SEAL - Hole	1
21	187479	STANDOFF	4
22	253915	SWITCH - Power, 40 Amp.	1
23	101091	CONNECTOR	2
24	197326	SPRING - Comp	1
25	101876	PIN - Roll	1
26	180472	KNOB	1

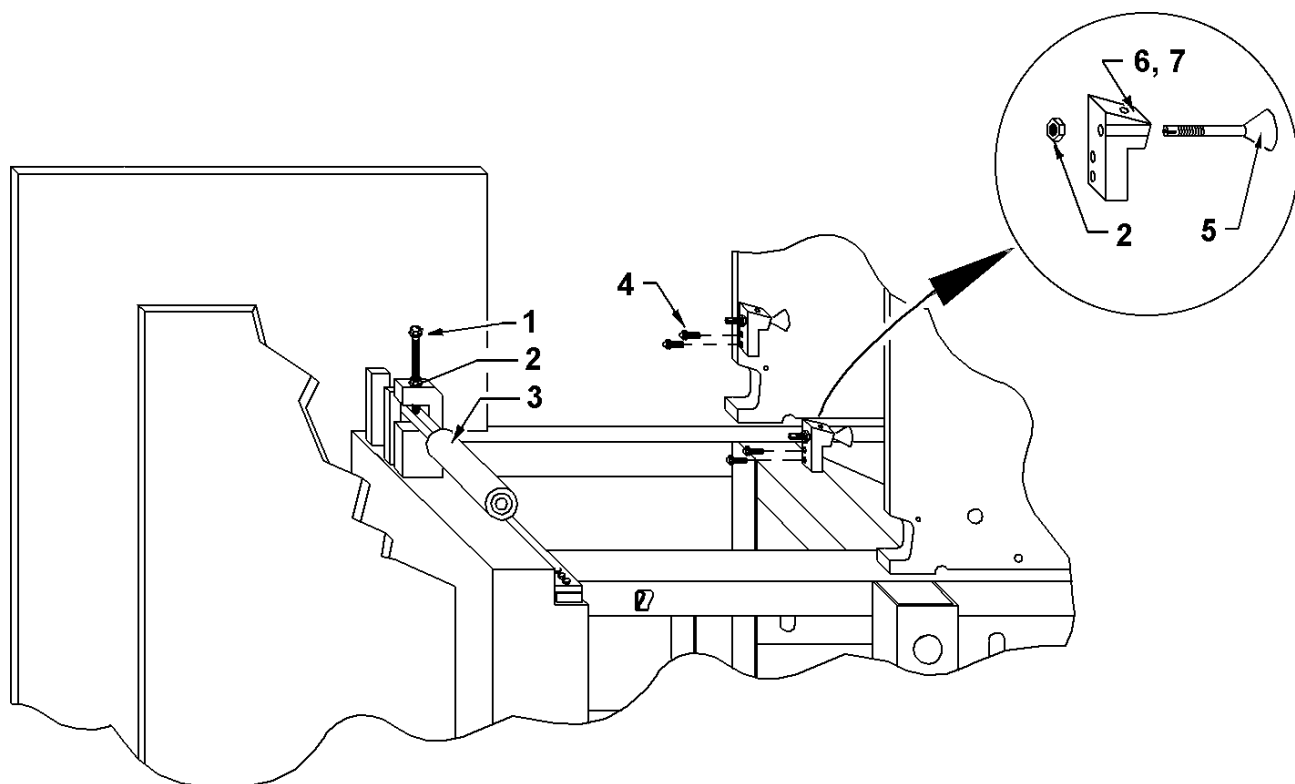
STREAM FEEDER



CONTROL BRACKET ASSEMBLY

Index No.	Part No.	Description	Quantity
1	253822	SWITCH	1
2	101031	SCREW - 6-32 x 3/4"	2
3	001731	LOCKWASHER	4
4	102418	SCREW - Socket, Black, 1/4-20 x 1/2"	4
5	254766	ACTUATOR	1
6	180472	KNOB	2
7	187746	BRACKET - Control Mtg.	1
8	254756	SOCKET - 32 Pin	1
9	197387	NUT - Square	2
10	180961	GAUGE - Vacuum	1
11	187749	MOUNT - Gauge Registration	1
12	180780	ELBOW - 90 Degree x 3/8"	1
13	178775	SPRING - Compression	1
14	180778	ELBOW - 90 Degree Street	1
15	180771	VALVE - Relief Vacuum	1
16	172812	RETAINER - Nut	1
17	102157	SCREW - 10-32	5
18	187748	BRACKET - Gauge Mounting	1
19	180783	GAUGE - Nut	1
20	001726	WASHER	1
21	187906	SPEED POT ASSEMBLY - Conveyor Fan	1
22	187783	LABEL - Vacuum Controls	1
23	187565	Plate, Switch	1

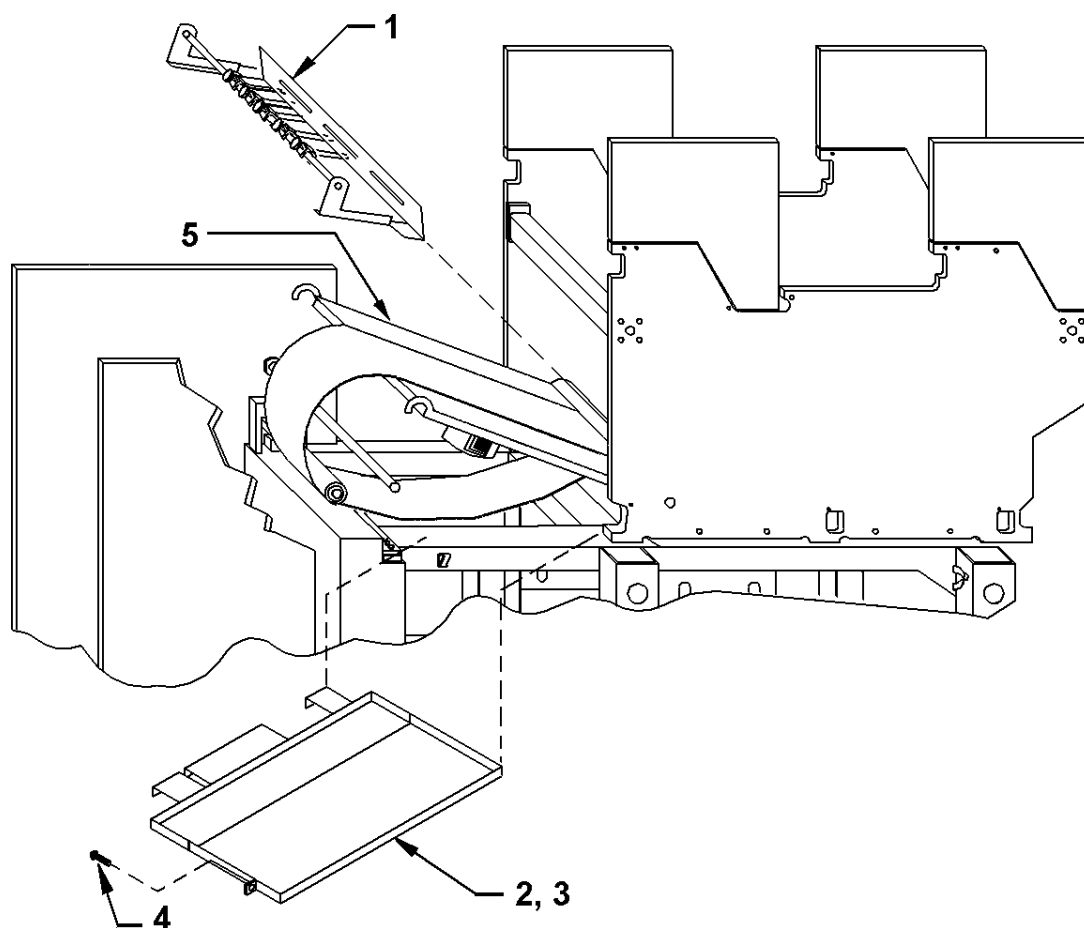
STREAM FEEDER



STREAM FEEDER CONVEYOR BELT TENSION HARDWARE

Index No.	Part No.	Description	Quantity
1	102549	SCREW - Hex Flange, 1/4-20 x 2 1/2"	2
2	003578	NUT - Hex	4
3	187472	ROLLER ASSY - Tensioning	1
4	102555	SCREW - Hex Flange, 1/4-20 x 1 1/4"	4
5	187445	SCREW - Conical Head	2
6	187444	BRACKET - Conveyor (nos)	1
7	187443	BRACKET - Conveyor (os)	1

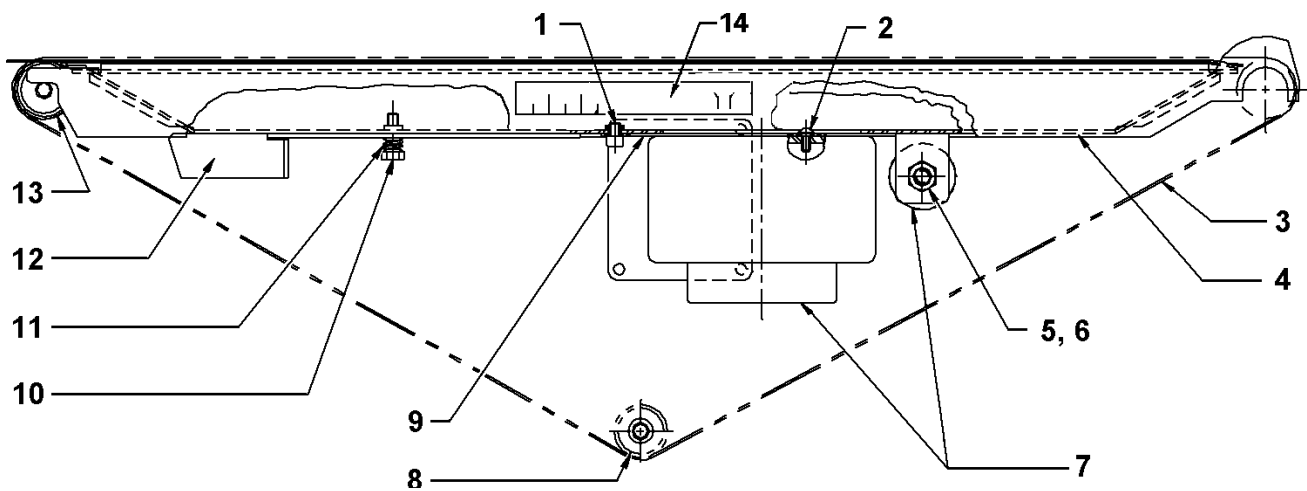
STREAM FEEDER



DRIP PAN AND CONVEYOR AREA

Index No.	Part No.	Description	Quantity
1	187779	GUARD - Stroker Bar	1
2	187750	PAN - Drip	1
3	187751	PAN - Drip	1
4	102405	SCREW	2
5	187430	CONVEYORASSEMBLY	1

STREAM FEEDER

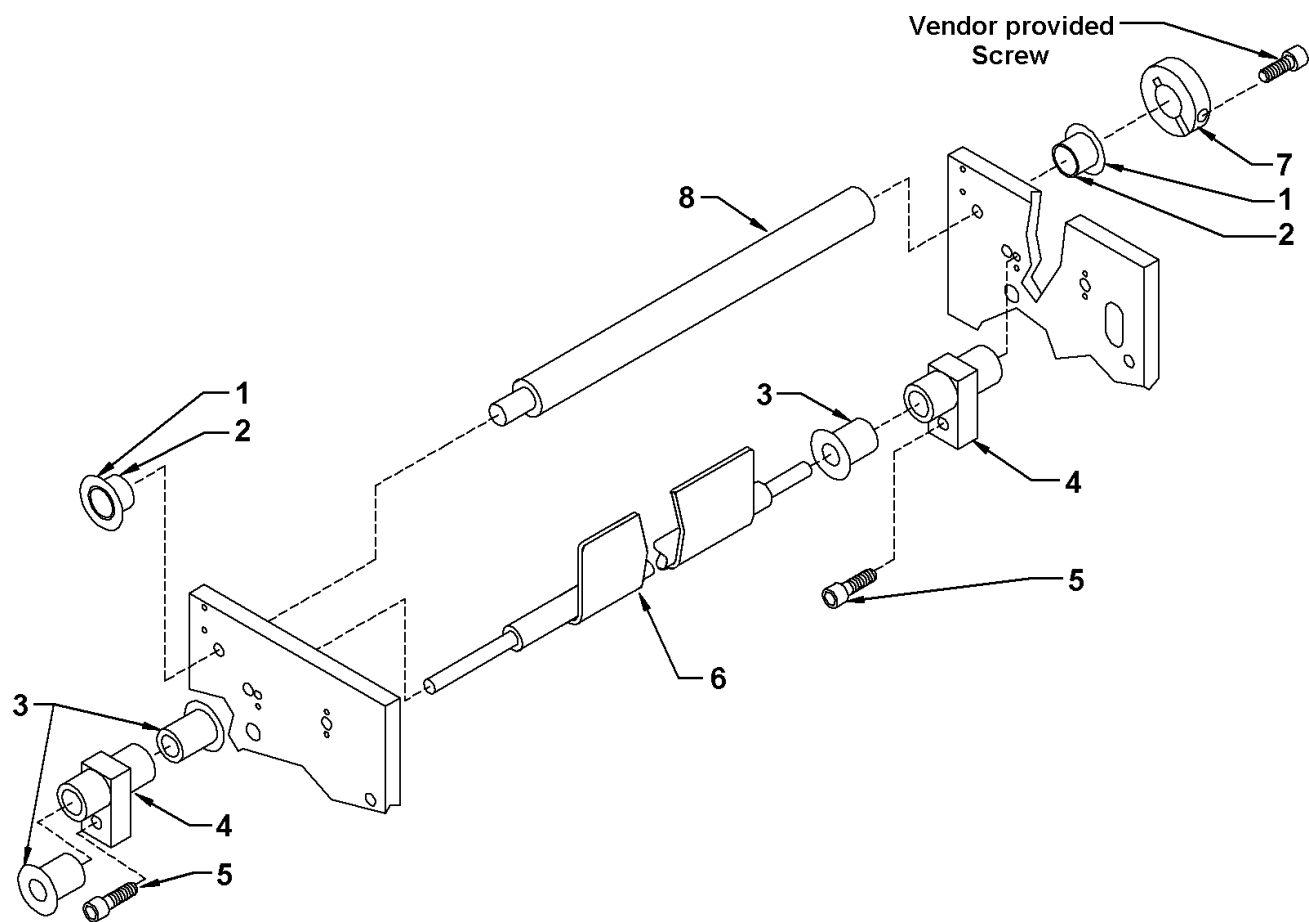


STREAM FEEDER

STREAM FEEDER CONVEYOR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	102394	SCREW - Black, 10-32 x 1/4 #36	4
2	700018	SCREW - #2, (Max 8 mm)	3
3	187434	BELT - Conveyor	1
4	187436	CONVEYOR - Sub Assembly	1
5	700149	NUT - Hex, (M8)	1
6	700134	WASHER	1
7	187927	CONVEYOR VACUUM FAN ASSEMBLY	1
8	187472	ROLLER ASSEMBLY - Tensioning	1
9	187468	PLATE - Fan Support	1
10	190646	SCREW - Shoulder	1
11	054437	SPRING	1
12	187469	VENT PLATE - Conveyor	1
13	187447	LOWER ROLLER ASSEMBLY	1
14	187791	SCALE - Vacuum Conveyor	1

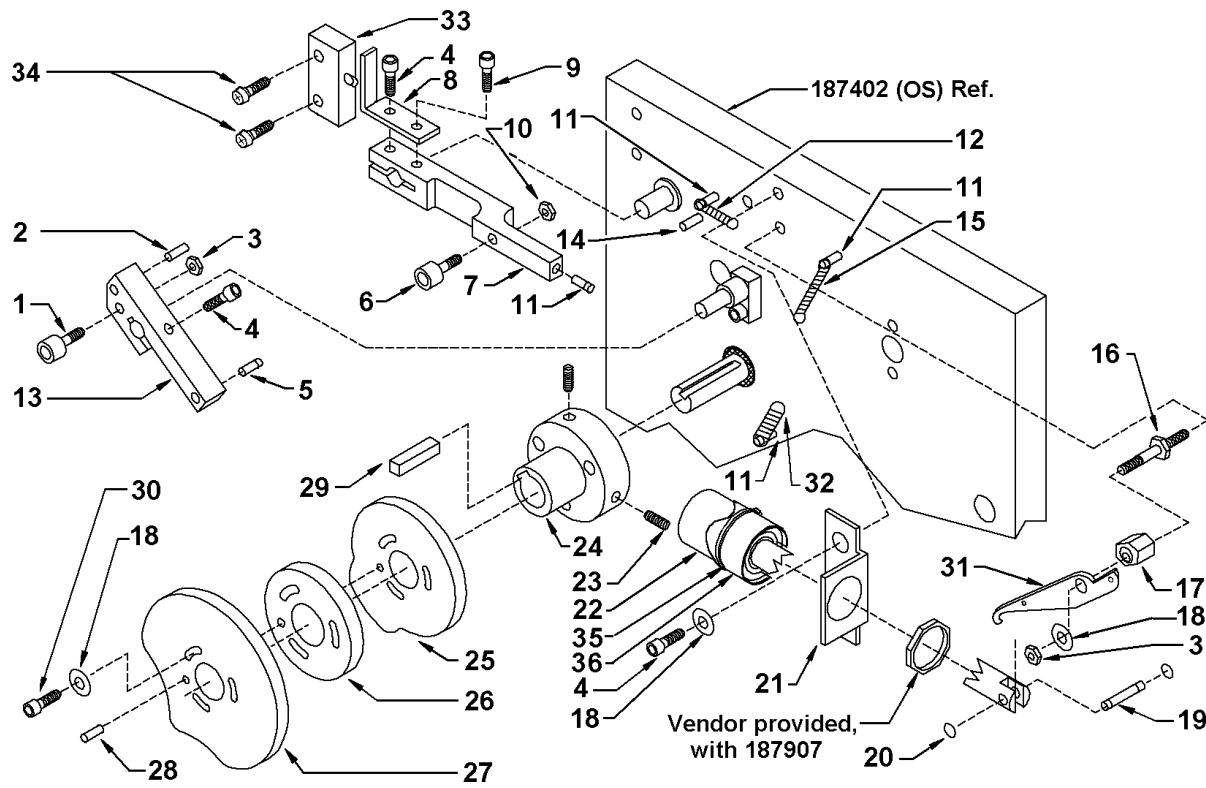
STREAM FEEDER



STREAM FEEDER SHEET GATE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	102469	BUSHING - Thrust, Sleeve	2
2	102468	BUSHING - Sleeve, 3/4"	2
3	102461	BUSHING	3
4	187547	HOUSING - Bearing, Sheet Flap	2
5	014219	SCREW	2
6	187541	SHEET FLAP ASSEMBLY	1
7	197160	COLLAR - Shaft	1
8	187561	SHAFT	1

STREAM FEEDER

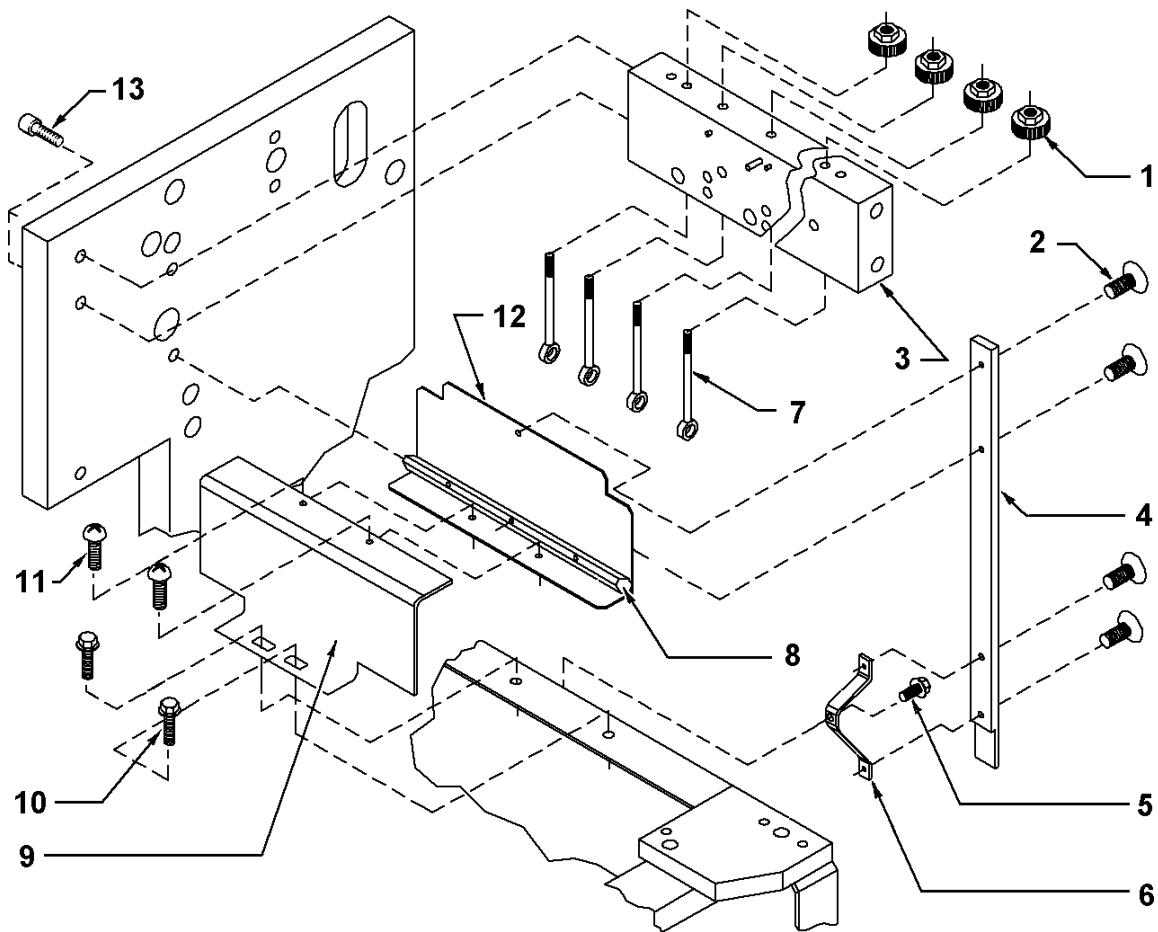


STREAM FEEDER

INFEED AND SHEET GATE CAM ASSEMBLY

Index No.	Part No.	Description	Quantity
1	102467	ROLLER - Track Cam Stud	1
2	197026	PIN - Dowel	1
3	150085	NUT - Lock	1
4	014219	SCREW - 20 x 3/4	3
5	014562	ANCHOR - Spring	1
6	102466	ROLLER - Track Cam Stud	1
7	187562	LEVER - Cam, Forwarding Wheels	1
8	187564	LEVER - Over-Travel Switch	1
9	102418	SCREW - Socket, 1/4-20 x 1/2"	1
10	001818	NUT - 1/4-28	1
11	001991	PIN - Drive Lok	1
12	190712	SPRING - Extension	1
13	187544	BRACKET	1
14	102307	PIN - Drive-Lok	2
15	197474	SPRING - Extension	1
16	187552	PIN - Shoulder	1
17	187553	COLLAR - Eccentric	1
18	195837	WASHER	4
19	190713	PIN	1
20	014515	O-RING	2
21	187554	BRACKET	1
22	187907	SOLENOID ASSEMBLY - Sheet Gate	1
23	100546	SETSCREW	2
24	187526	HUB - Cam	1
25	187529	CAM - Forwarding Wheels	1
26	187527	SPACER - Cam	1
27	187518	CAM - Sheet Gate	1
28	197026	PIN - Dowel	1
29	102523	KEY - Square	1
30	102040	SCREW - 1/4-20 x 1-1/4"	4
31	187551	LATCH - S.F. Solenoid	1
32	197519	SPRING - Extension	1
33	253822	SWITCH - Overtravel	1
34	101031	SCREW - #6 x 3/4	2
35	250493	CABLE TIE	1
36	187168	SHIELD - Solenoid	1

STREAM FEEDER

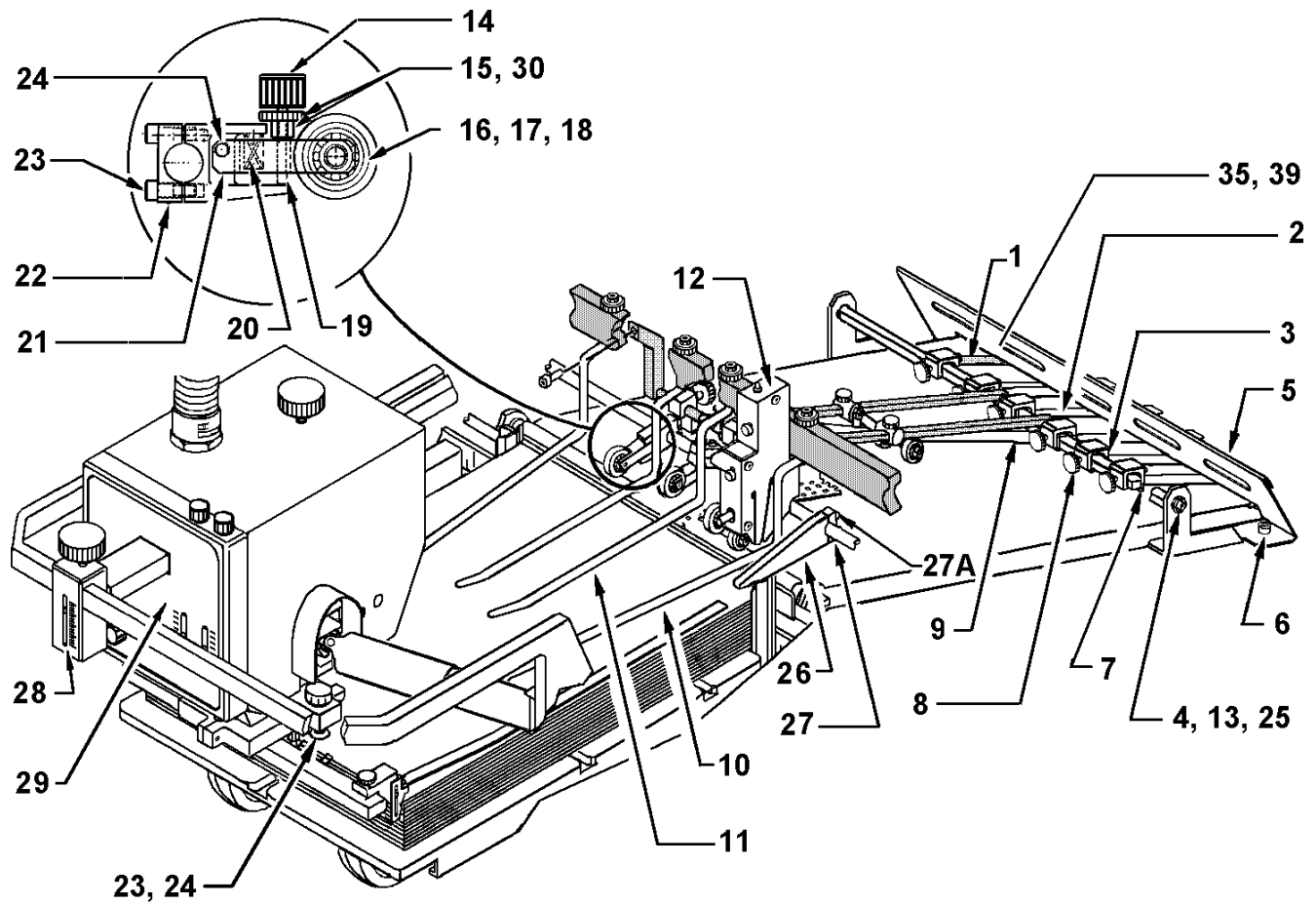


STREAM FEEDER

CROSSBAR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	187769	KNOB	4
2	102387	SCREW - Black Oxide, 10-32 x 1/2", #36	2
3	187410	BAR - Spacer, Rectangular	1
4	187759	RAIL - Center Feeder	1
5	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	1
6	187760	SPACER	1
7	197449	BOLT - Eye (2.5)	4
8	187407	ROLLER ASSEMBLY - Lower	1
9	187761	COVER - Lower Rear Feeder	1
10	102405	SCREW - Hex Flange 1/4-20 x 1/2"	2
11	102381	SCREW - Black Oxide, 10-32 x 5/16"	2
12	187762	COVER - Upper Rear Feeder	1
13	102535	SCREW - Shoulder Bolt, 3/8-16 x 5/8"	2

STREAM FEEDER

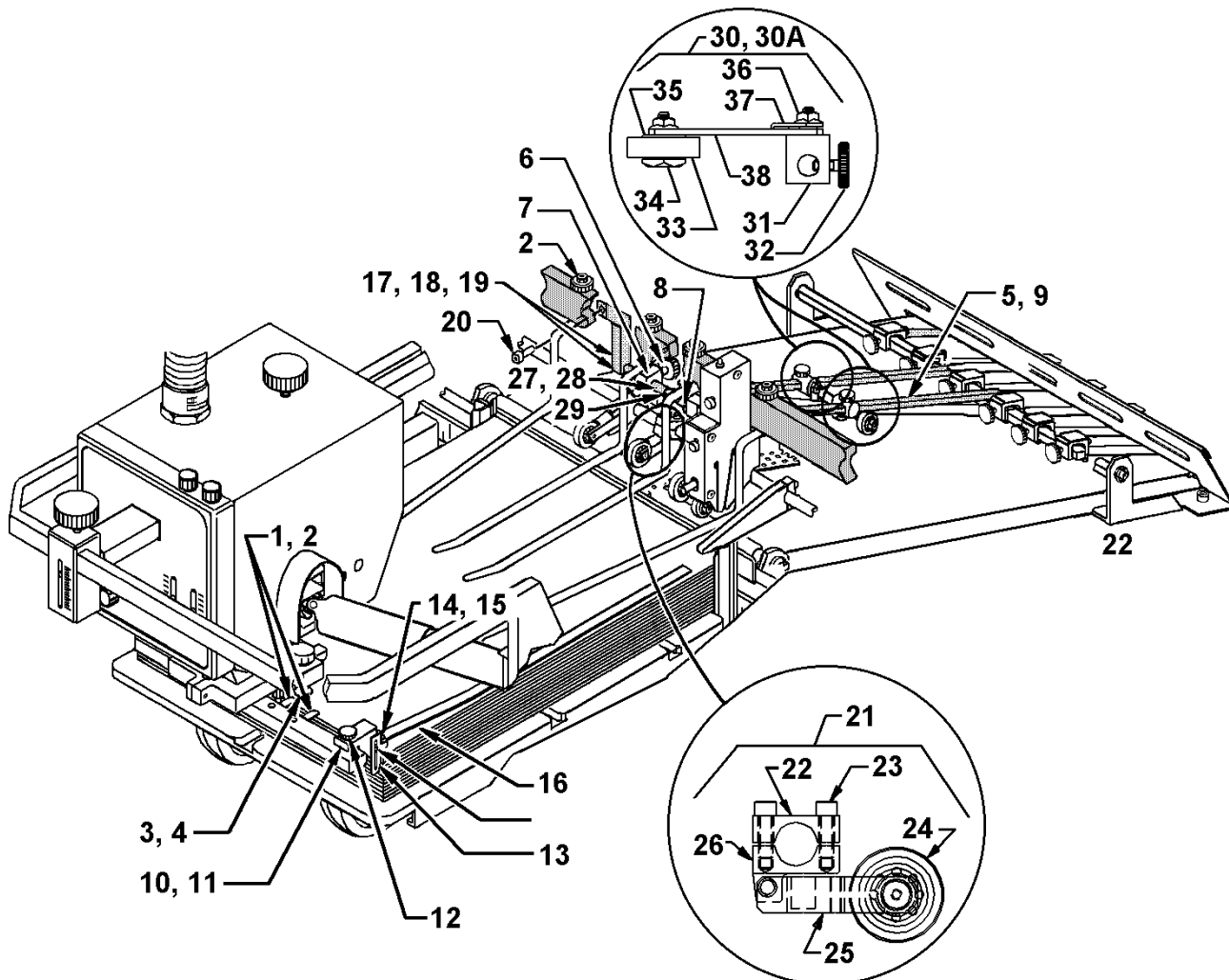


STREAM FEEDER

STREAM FEEDER FEEDING HARDWARE PART 1

Index No.	Part No.	Description	Quantity
1	187461	STRAP - Short	2
2	172237	STRAP - Hold Down	5
3	172236	BRACKET - Hold Down	7
4	000666	WASHER - Lock	2
5	187779	GUARD Stroker Bar	1
6	102418	SCREW - Socket, Black, 1/4-20 x 1/2"	2
7	001106	SCREW - Phillips	14
8	065361	THUMBSCREW	7
9	172352	STRAP ASSEMBLY - Guide	1
10	187583	GUIDE ROD - Medium	2
11	187582	GUIDE ROD - Short	2
12	187800	DOUBLE SENSOR ASSEMBLY	1
13	102345	SCREW - Black Oxide 10/32 x 1/2"	2
14	180472	KNOB	2
15	187577	COLLAR - Locking	1
16	187571	SHAFT - Infeed Roller	2
17	173716	ROLLERASSEMBLY	2
18	014697	WASHER	4
19	187573	SCREW - Adjustment, Infeed Roller	2
20	192035	SPRING - Compression	2
21	187575	ARM - Infeed Roller	2
22	187574	HOUSING - Infeed Roller	2
23	014219	SCREW - 1/4-20 x 3/4"	4
24	187572	HOUSING - Pin, Infeed Roller	2
25	021861	WASHER	2
26	187898	SENSING LEVER - Paper Pile	1
27	187899	CLAMP - Sensing Lever	1
27A	014219	SCREW	2
28	187786	SCALE - Head Height	1
29	187782	LABEL - Feeder Head	1
30	197559	KNOB	1

STREAM FEEDER

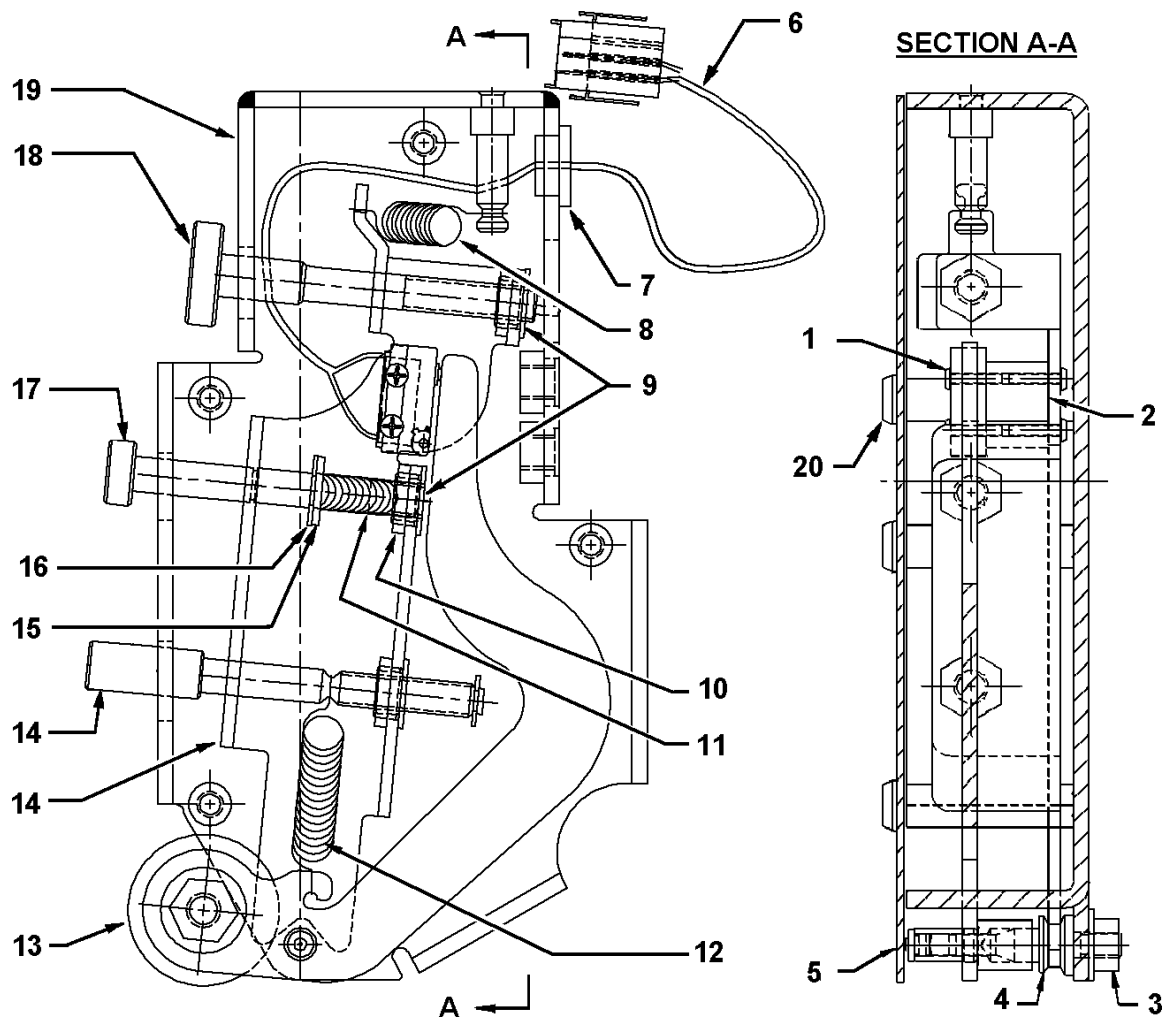


STREAM FEEDER

STREAM FEEDER FEEDING HARDWARE PART 2

Index No.	Part No.	Description	Quantity
1	187353	STRIPPER FINGER	2
2	187769	KNOB	4
3	187654	SUCKER FOOT	1
4	187653	SUCKER FOOT	1
5	187369	ROLL ROD ASSEMBLY	2
6	187255	CLAMP SCREW	2
7	187257	ROD BLOCK	2
8	014372	SET SCREW	4
9	187256	ROLL ROD	2
10	187354	BACKSTOP ASSEMBLY	2
11	187861	CLAMP - Backstop	2
12	172266	KNOB	2
13	187862	BACKSTOP	2
14	100501	SCREW	4
15	187299	PLATE - Strap	4
16	187254	STRAP - Hold Down	2
17	187267	BRACKET	2
18	102157	SCREW	1
19	021861	WASHER	1
20	014219	SCREW	1
21	187355	FEED ROLL ASSEMBLY	1
22	187576	CLAMP - Infeed Roll Assembly	1
23	014219	SCREW - #2	1
24	173716	ROLLER ASSEMBLY	1
25	187575	ARM - Infeed Roller	1
26	187441	HOUSING - Infeed Roll	1
27	187262	PIN - Pivot	1
28	187259	TUBE - Long	2
29	187258	TUBE - Short	1
30	174030	FEEDER ROLLER ASSEMBLY - O.S.	2
30A	174032	FEEDER ROLLER ASSEMBLY - N.O.S.	2
31	179232	CLAMP - Pressure Roller	2
32	172266	KNOB	2
33	197000	BEARING	2
34	196849	SCREW	2
35	014713	WASHER	2
36	150083	LOCK NUT - #8	4
37	179234	BRACKET	2
38	179233	ARM - Short	2

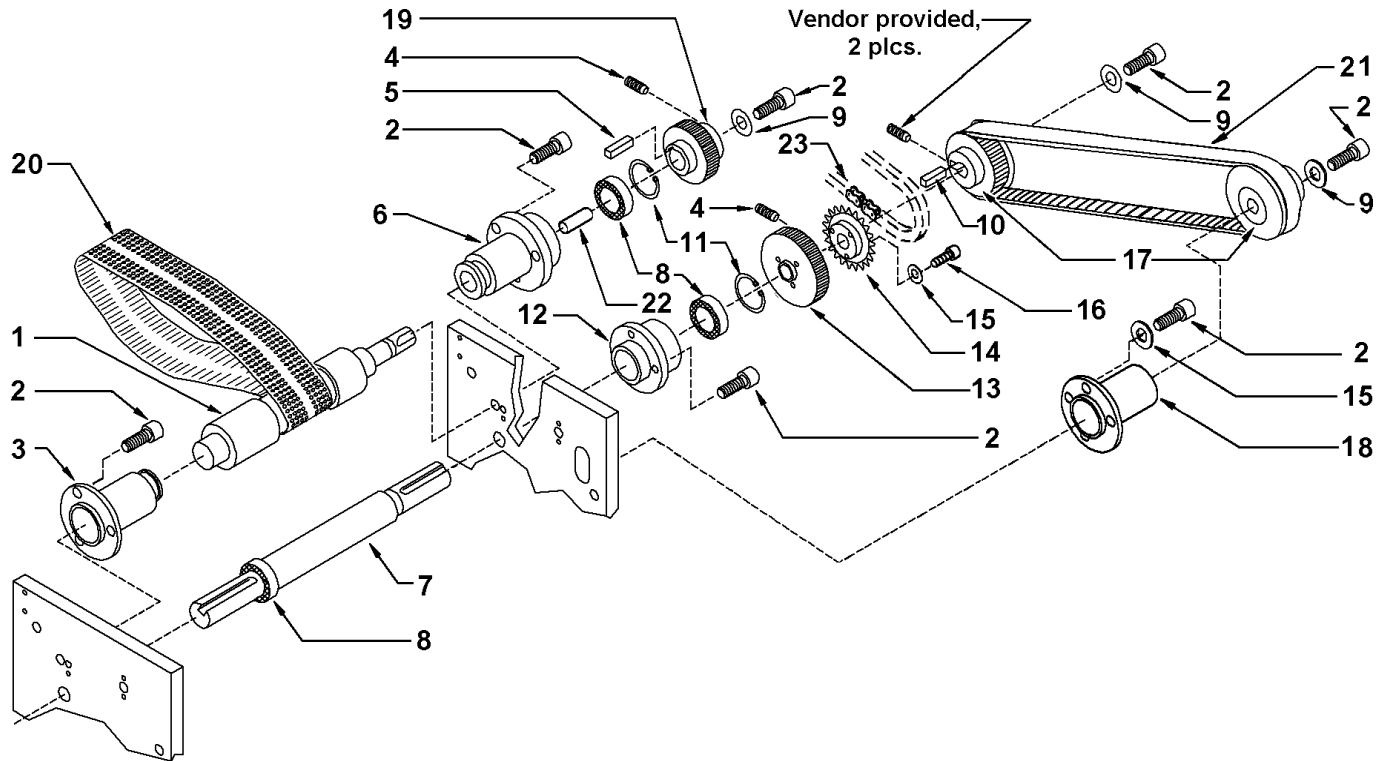
STREAM FEEDER



DOUBLES SENSOR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	100696	SCREW - Phillips Button Head	4
2	187816	SPACER - Switch	1
3	150083	LOCKNUT - 10-32, UNF	1
4	187808	PIVOT	1
5	187818	PLATE - Cover	1
6	187911	SENSORASSEMBLY	1
7	250560	STRAINRELIEF	1
8	041291	SPRING - Tension	1
9	187819	SCREW - Insert 1/4-56	2
10	014851	NUT - Flat, 3/8-24	3
11	187820	SCREW - Insert	1
12	080578	SPRING - Tension	1
13	187801	ARM - SEnsing Lever	1
14	187811	LEVER - Adj.	1
15	003268	WASHER	1
16	001060	E-RING	1
17	187813	ADJUSTMENT SCREW - Switch	1
18	187814	ADJUSTMENT SCREW	1
19	187806	BASEASSEMBLY	1
20	102345	SCREW - Button Head, 10-32, UNF	4

STREAM FEEDER

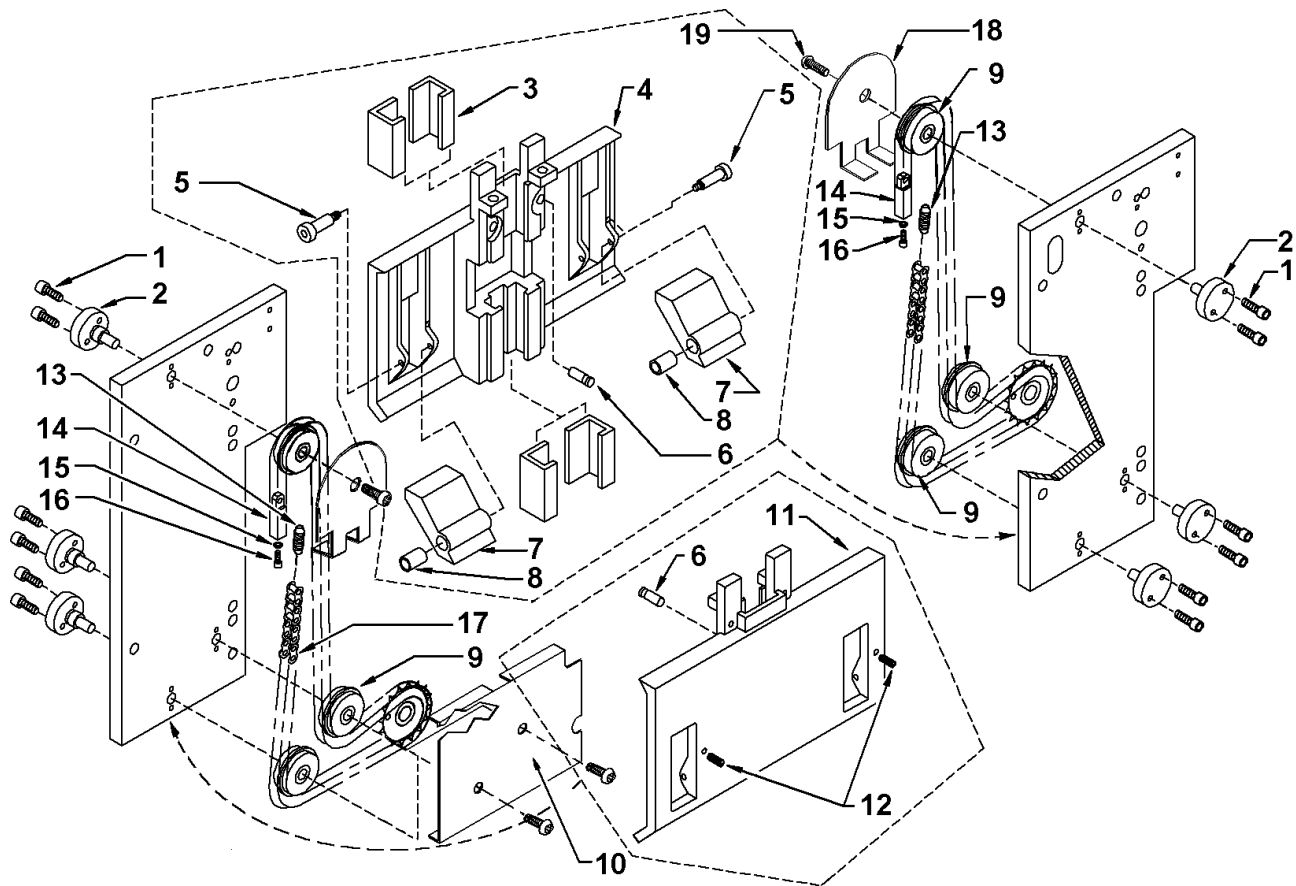


STREAM FEEDER

DRIVE SHAFT AND INFEED ROLLER

Index No.	Part No.	Description	Quantity
1	187530	ROLLER - Infeed, DR	1
2	014219	SCREW	13
3	187539	HOUSING ASSEMBLY os	1
4	100546	SETSCREW - Pivot, 1/4-20 x 5/16"	2
5	102557	KEY - .75 x .188 x .188	1
6	187534	HOUSING ASSEMBLY nos	1
7	187521	DRIVESHAFT	1
8	102457	BEARING - Ball	3
9	195837	WASHER	2
10	197134	KEY - Timing Pulley, 1 3/4" LG	1
11	102460	RING - Retaining, Black	2
12	187523	HOUSING - Bearing, Black	1
13	187525	GEAR - Spur, 58T, Main Drive	1
14	187524	SPROCKET	1
15	197195	WASHER	7
16	100891	SCREW - Cap	1
17	187514	PULLEY - Main Drive/U-Joint	2
18	187513	HOUSING - Bearing, U-Joint	1
19	187535	GEAR - Spur, 38T, Conveyor Drive	1
20	187434	BELT - Conveyor	1
21	187515	BELT - Timing	1
22	187538	SPACER - Conveyor Drive	1
23	102456	CHAIN-Single Strand 74-1/2	1

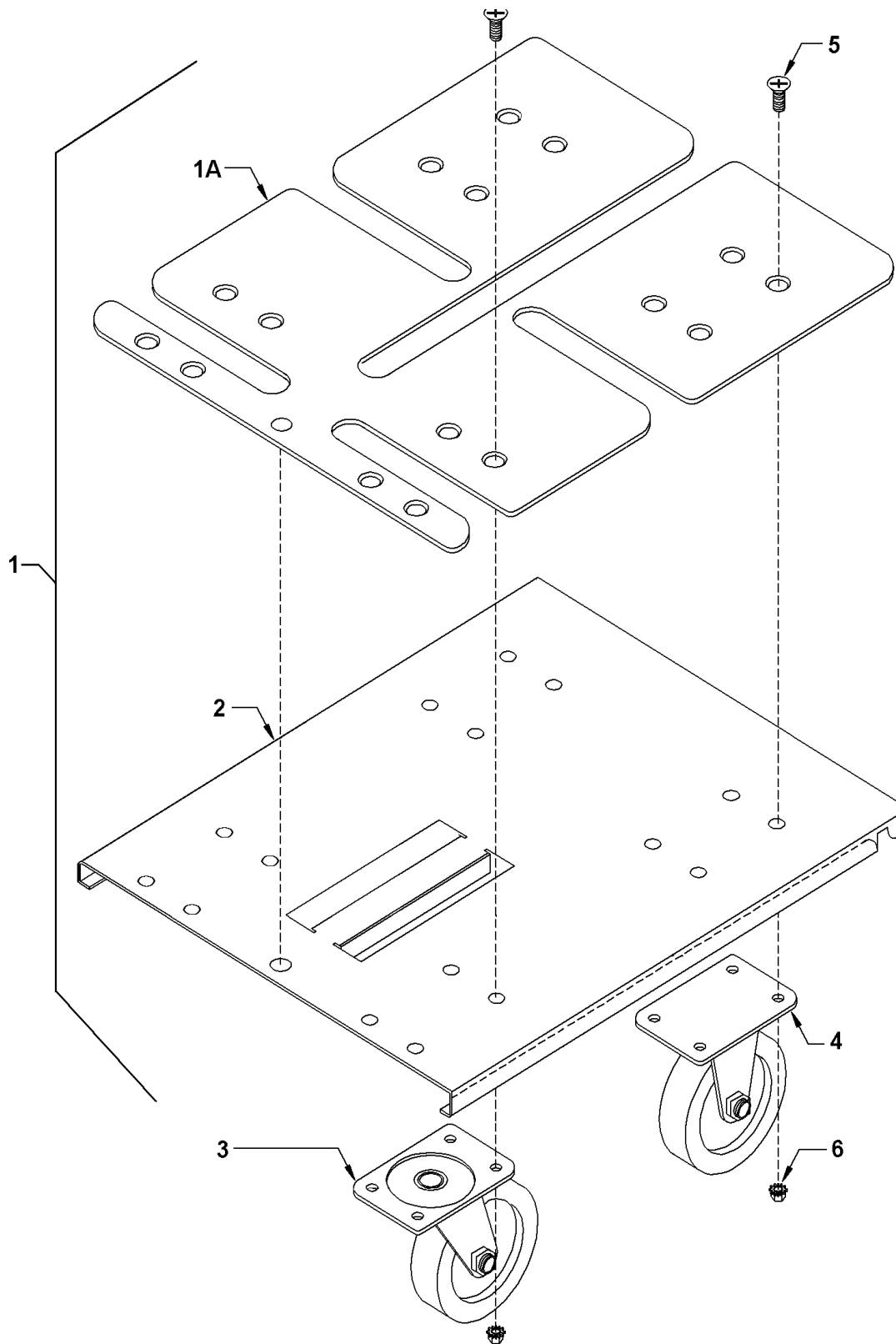
STREAM FEEDER



DOLLY ELEVATOR

Index No.	Part No.	Description	Quantity
1	100891	SCREW - Cap, 1/4-20 x 1"	12
2	187483	STUD - Idler Wheel	6
3	187463	BEARING - Linear	8
4	187829	ELEVATOR ASSEMBLY - nos	1
5	102503	SCREW - Hex, 1/4-20	4
6	014550	PIN - Driv-Lok Spring	4
7	187830	LEVER - Dolly Support	2
8	102461	BUSHING	4
9	187487	IDLER WHEEL ASSEMBLY	6
10	187755	GUARD - Chain, Lower os	1
11	187828	ELEVATOR ASSEMBLY - os	1
12	102529	SCREW - Set, 1/4-20	4
13	020444	SPRING	2
14	187467	CHAIN - Anchor	2
15	003578	NUT - Hex, 1/4-20	2
16	102555	SCREW - Hex, Flange, 1/4-20 x 1-1/4"	2
17	187427	CHAIN - Table Raise/Lower	2
18	187754	GUARD - Chain, Upper	2
19	100625	SCREW - T94N	6

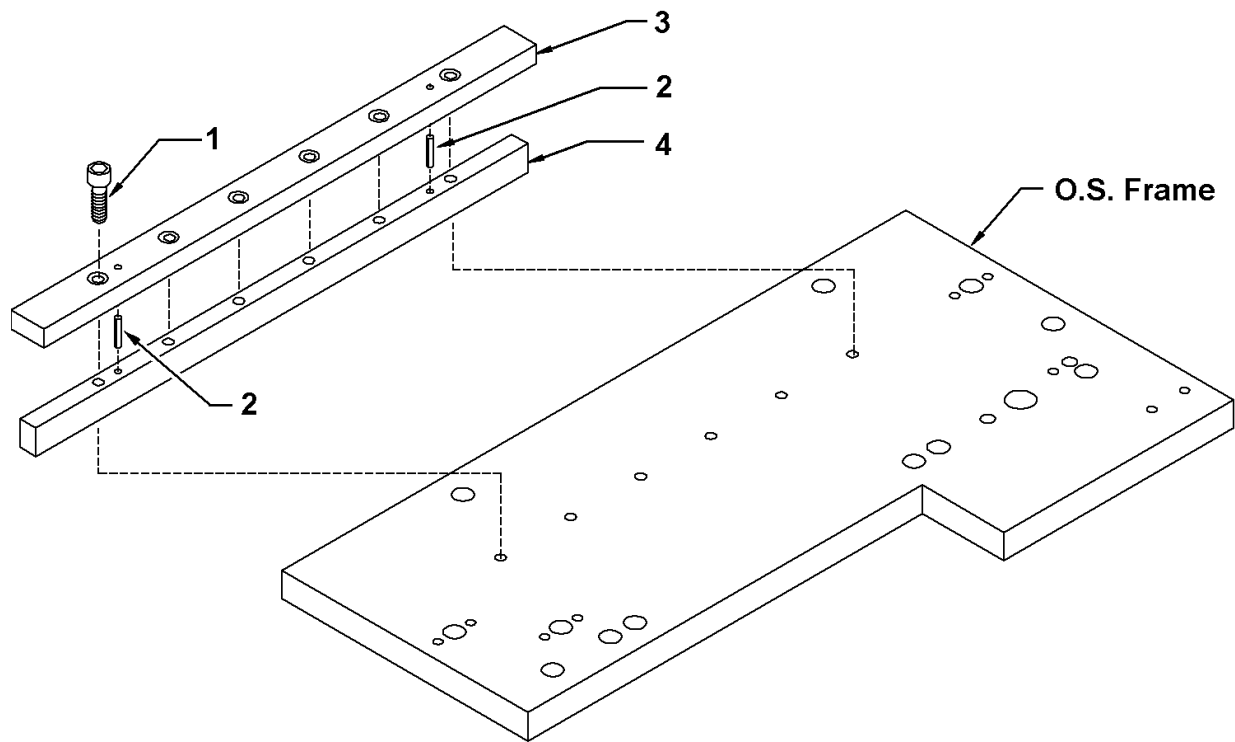
STREAM FEEDER



DOLLY ASSEMBLY

Index No.	Part No.	Description	Quantity
1	187495	DOLLY ASSEMBLY	1
1A	400900	TOP - Dolly	1
2	187494	BASE - Dolly with Guide	1
3	081516	CASTER - Swivel	2
4	081515	CASTER - Rigid	2
5	197185	SCREW - Flathead, 5/16-24	16
6	014809	NUT - 5/16-24	16

STREAM FEEDER

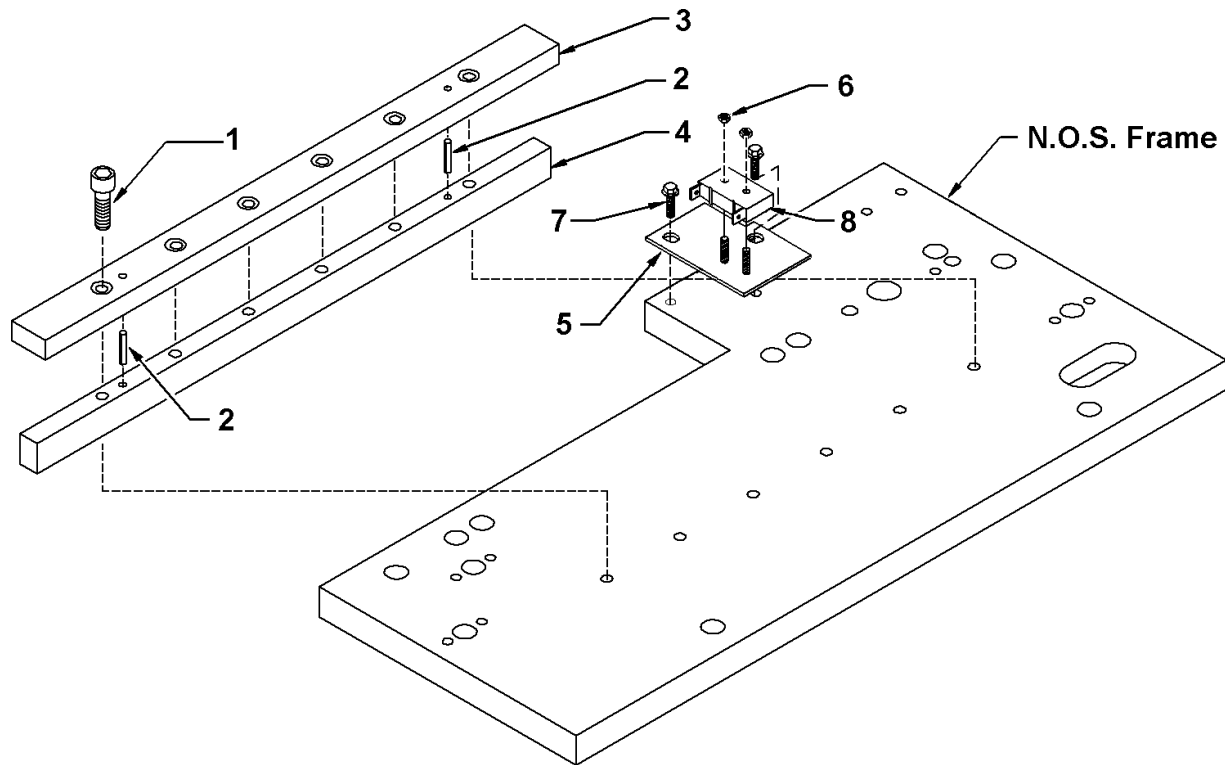


STREAM FEEDER

STREAM FEEDER FRAME (OS)

Index No.	Part No.	Description	Quantity
1	101483	SCREW - Cap, 1/4-20 x 1-1/4"	6
2	100878	PIN - Roll	2
3	187411	RAIL - T-Head Guide	1
4	187412	RAIL - T-Stem Guide	1

STREAM FEEDER

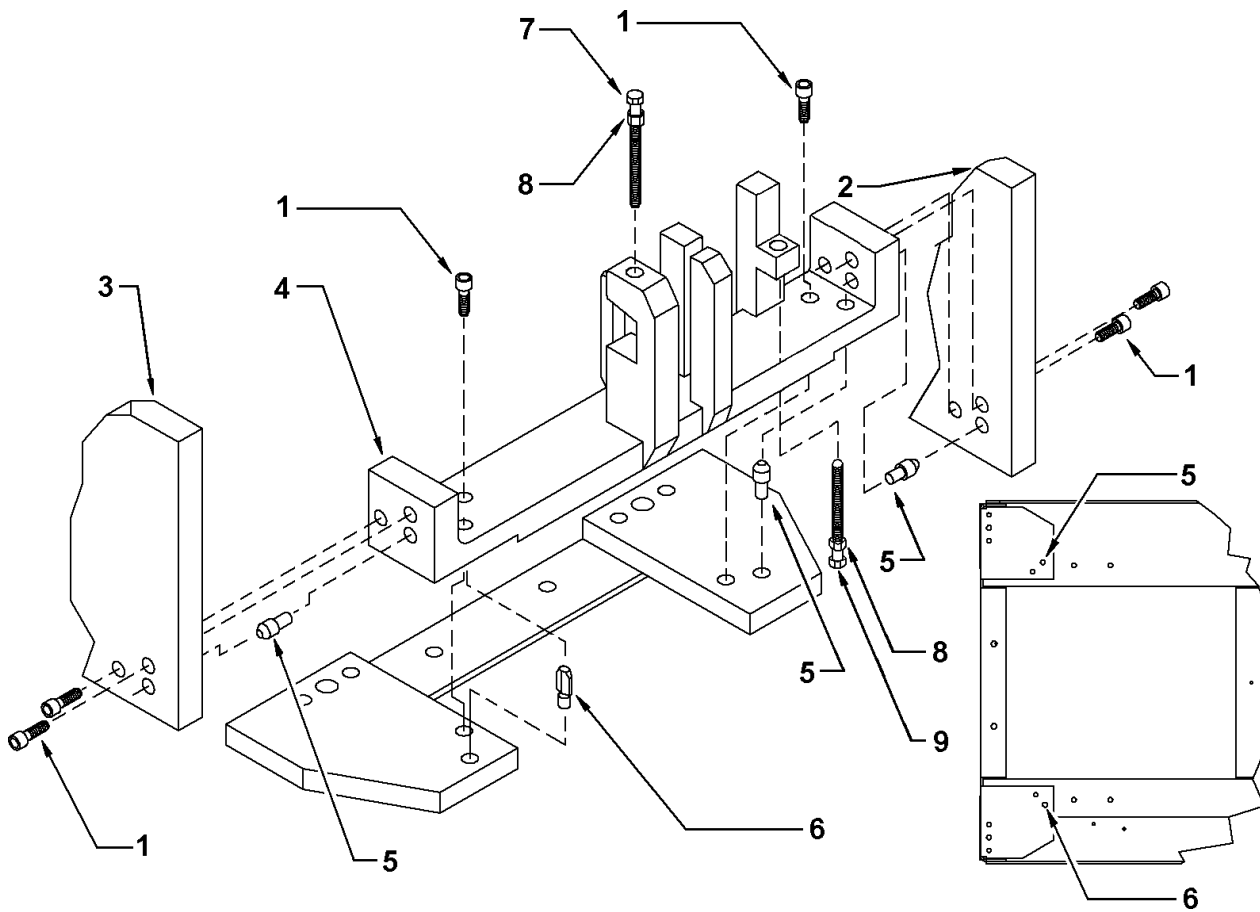


STREAM FEEDER

STREAM FEEDER FRAME (NOS)

Index No.	Part No.	Description	Quantity
1	101483	SCREW - Cap, 1/4-20 x 1-1/4"	6
2	100878	PIN - Roll	2
3	187411	RAIL - T-Head Guide	1
4	187412	RAIL - T-Stem Guide	1
5	187758	PLATE - Safety Switch	1
6	001805	NUT - Hex	2
7	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	2
8	253822	SWITCH	1

STREAM FEEDER

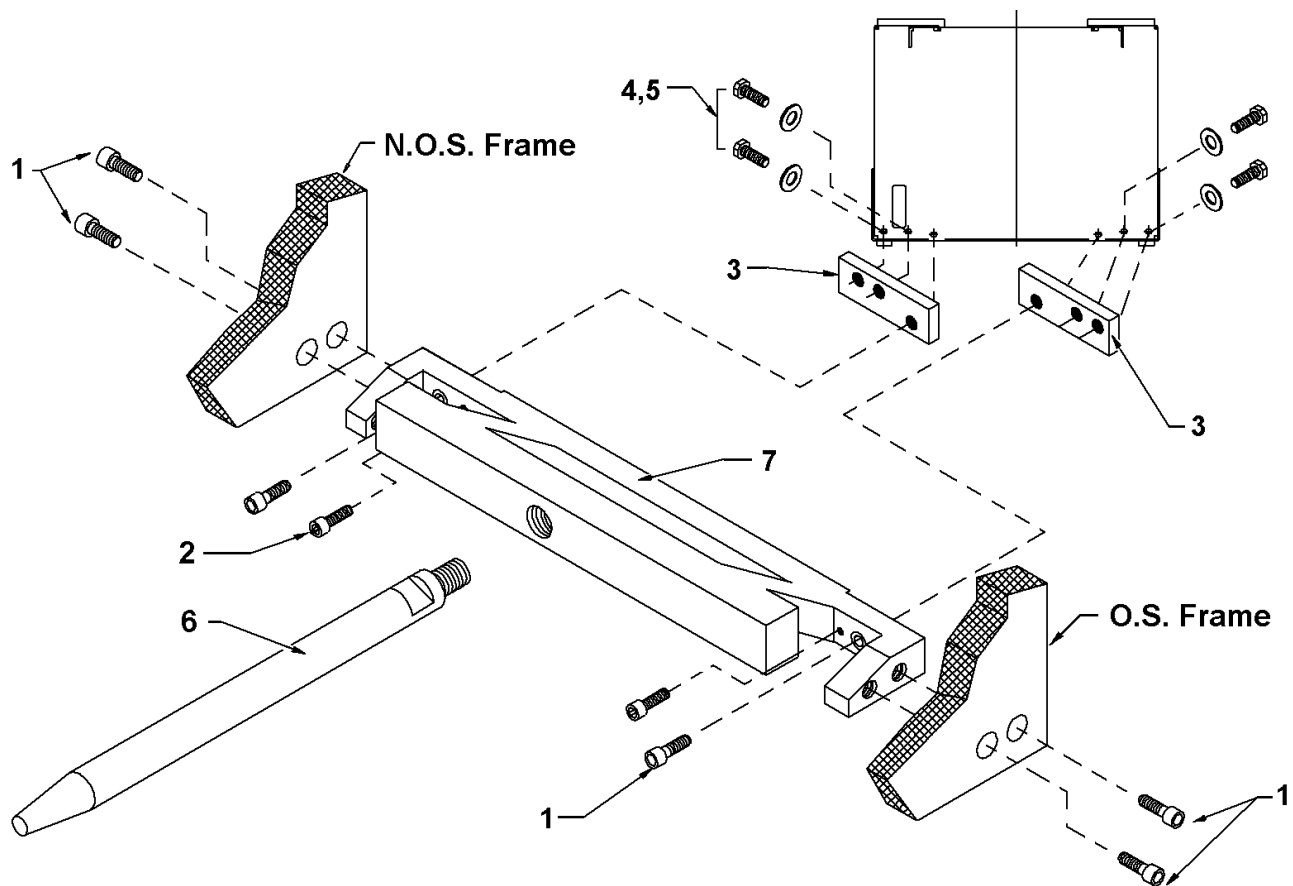


STREAM FEEDER

STREAM FEEDER UPPER TIE BAR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	102064	SCREW - Socket, 3/8-16 x 1-1/4"	6
2	187402	FRAME - Feeder, os	1
3	187403	FRAME - Feeder, nos	1
4	187404	BRACE - Spacer	1
5	186487	PIN - Round	3
6	186488	PIN - Diamond	1
7	102549	SCREW - Hex Flange, 1/4-20 x 2 1/2"	1
8	003578	NUT - Hex	2
9	102300	SCREW - Hex Flange, 1/4-20 x 2"	1

STREAM FEEDER

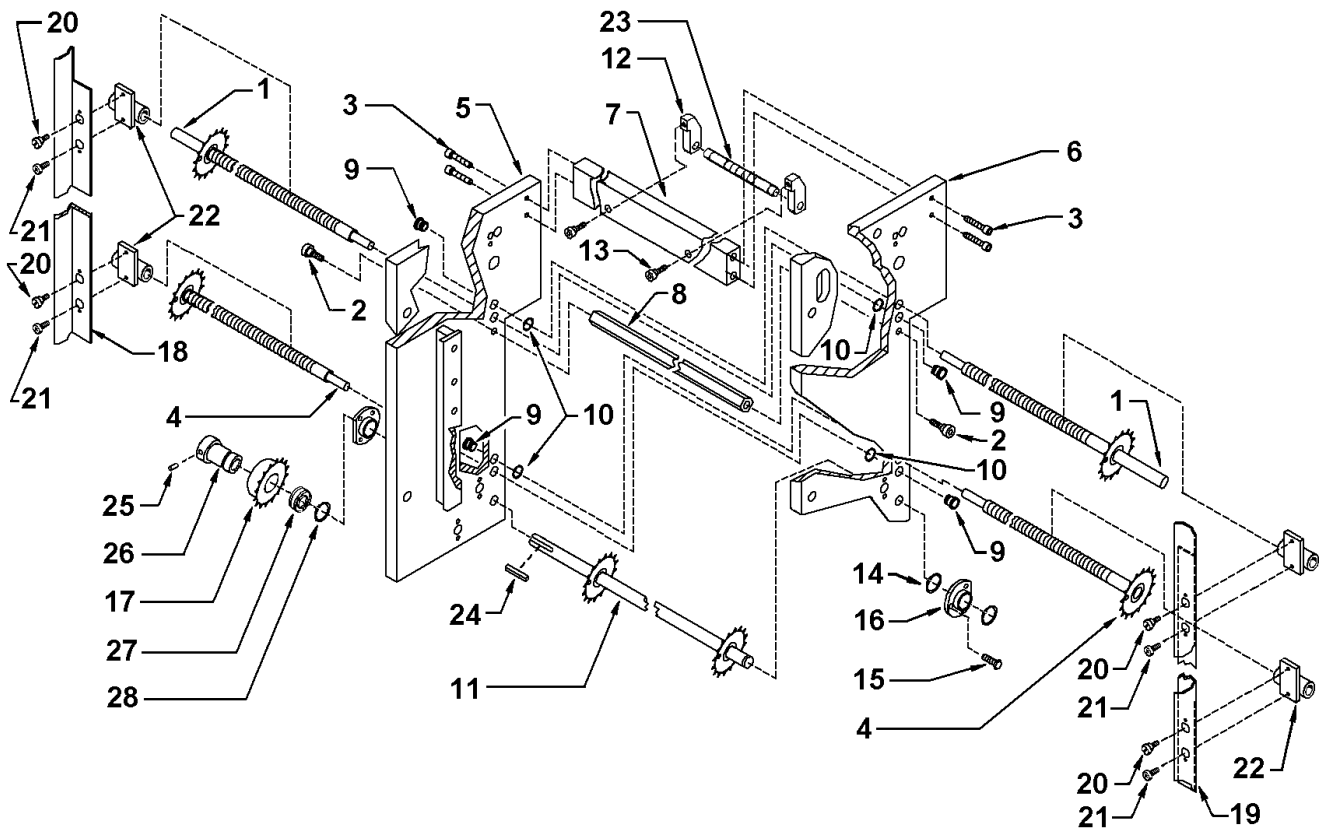


STREAM FEEDER

STREAM FEEDER BASE - PART 1

Index No.	Part No.	Description	Quantity
1	102064	SCREW - Socket HD 38-16 x 1 1/4"	6
2	100891	SCREW - Cap	2
3	187491	LOCATING PAD - Feeder	2
4	102570	SCREW - Hex Flange, 5/16-18 x 3/4"	4
5	014784	WASHER	4
6	187496	SHAFT - Guide	1
7	187493	SPACER - Brace, Lower, Machined	1

STREAM FEEDER

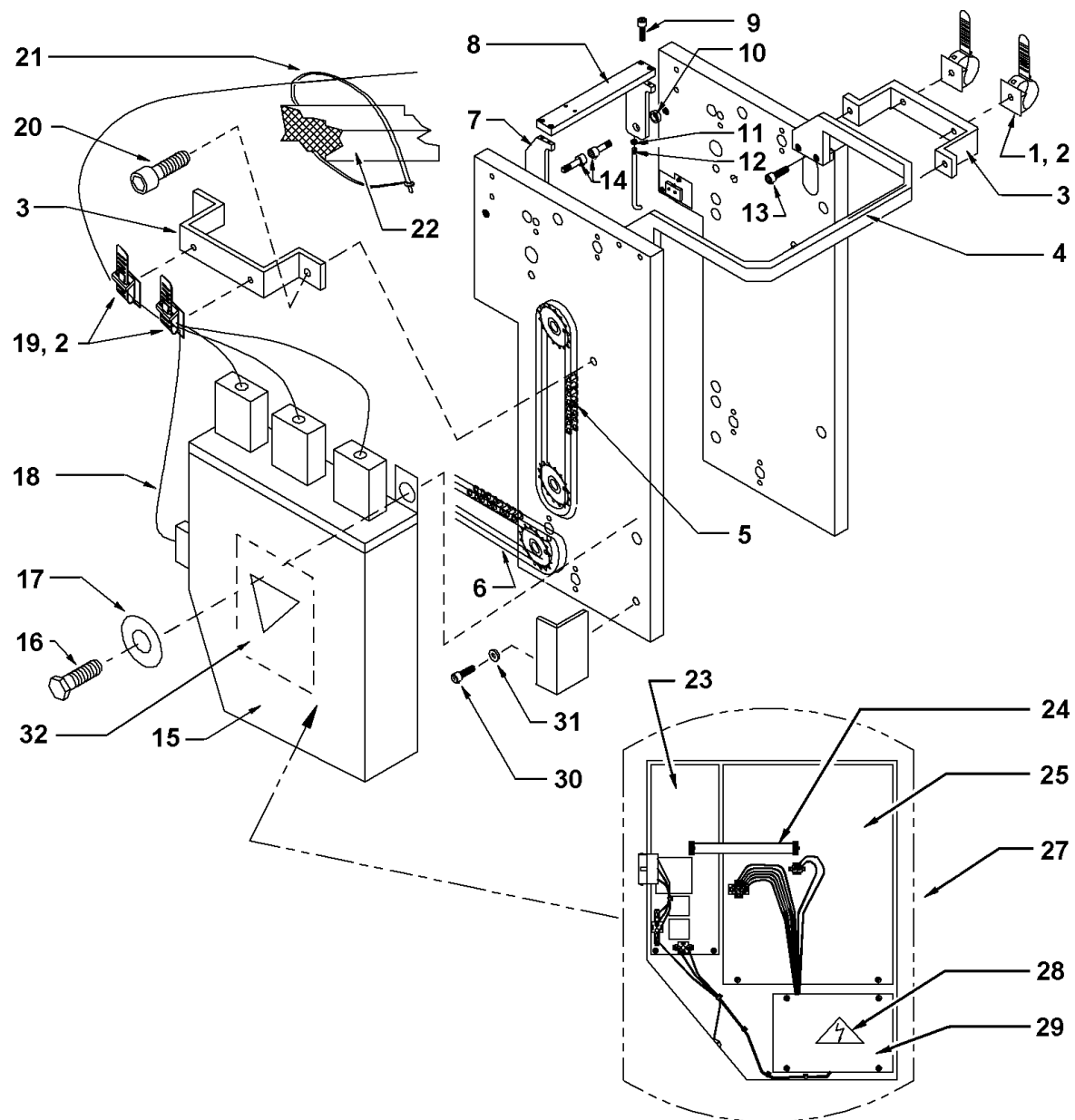


STREAM FEEDER

STREAM FEEDER BASE - PART 2

Index No.	Part No.	Description	Quantity
1	187406	SHAFT ASSEMBLY - Long, Paper Guide	2
2	102503	SCREW - Hex, 1/4-20 x 1-1/2"	2
3	101756	SCREW - 3/8-16 x 1"	4
4	187414	SHAFT ASSEMBLY - Short, Paper Guide	2
5	187402	FRAME - Feeder, os	1
6	187403	FRAME - Feeder, nos	1
7	187410	SPACER BAR - Rectangular	1
8	187407	SPACER BAR - Hex	1
9	187423	BEARING - Paper Guide Shaft	4
10	100119	WASHER - Bowed	4
11	187379	SHAFT ASSEMBLY - Table Raise/Lower	1
12	187580	BRACKET - Long Strap	2
13	014219	GUIDE NUT ASSEMBLY	2
14	001093	RING - Retaining	2
15	014195	SCREW - Cap	3
16	187882	BEARING - Elevating Shaft	1
17	187376	CLUTCH ASSEMBLY - Sprocket	1
18	187415	PAPER GUIDE - os (Long)	1
19	187416	PAPER GUIDE - nos (Long)	1
20	016327	SCREW - Shoulder, 10-32 x 9/32"	4
21	016060	SCREW - 10-32 x 3/8"	4
22	084473	GUIDE NUT ASSEMBLY	4
23	187581	SCREW - Shoulder, 10-32 x 9/32"	1
24	197134	KEY	1
25	102569	SETSCREW	1
26	187375	HUB - Pile Lift	1
27	102602	SPRING - Compression	1
28	102600	RING - Retaining	1

STREAM FEEDER

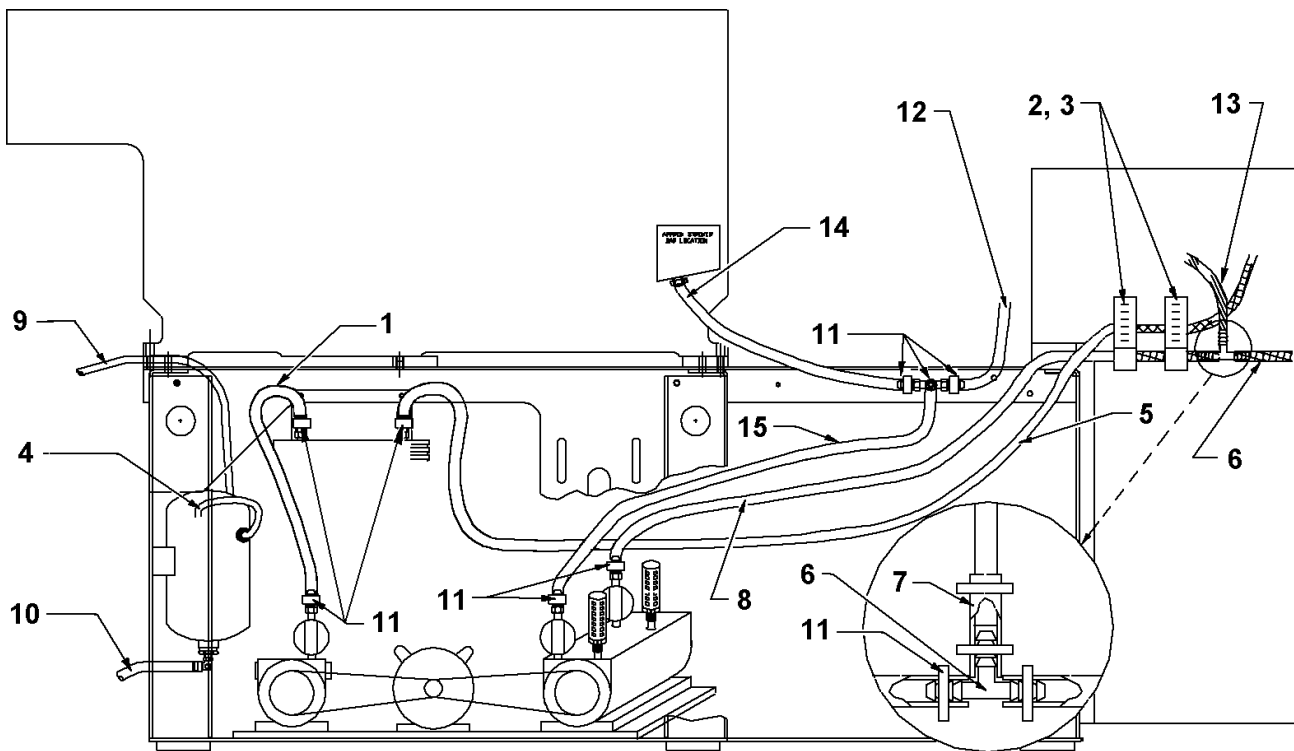


STREAM FEEDER BASE - PART 3

Index No.	Part No.	Description	Quantity
1	254531	STRAP - Mounting, Universal	2
2	102553	SNAP - Rivet, Plastic	4
3	187735	BRACKET - Wire, os & nos	2
4	187413	U-FRAME - Weldment	1
5	187426	CHAIN ASSEMBLY - Paper Guides	2
6	102603	CHAIN VOID - #40; 38 Pitch	1
7	187450	BRIDGE - Vertical	2
8	187451	BRIDGE - Horizontal	2
9	100891	SCREW - Cap	4
10	187457	WASHER	2
11	102538	NUT - Hex, 1/4 - 20	1
12	187757	LEVER - Safety	1
13	101756	SCREW	4
14	196834	BOLT - Stripper, Shoulder	2
15	187904	FEEDER CONTROL BOX ASSEMBLY	1
16	102403	SCREW - Mach-C12A, 1/4-20 x 5/8	4
17	025205	WASHER	4
18	187912	CABLE - Feeder Main Power	1
19	254530	MOUNTING STRAP - Universal	2
20	102418	SCREW - Socket 1/4-20 x 1/2 Black	4
21	250493	CABLE TIE	2
22	187404	SPACER - Brace, Upper, Machined	1
23	187924	PCB ASSEMBLY - Accessory Board	1
24	187915	CABLE ASSEMBLY - Accessory Board Interface	1
25	187932	PC Board - Stream Feeder CPU Final Assembly (With EPROM U20)	1
26	187932	PC Board - Stream Feeder CPU Assembly (Without EPROM U20)	1
27	187934	EPROM - Programmed (U20)	1
28	400545	LABEL - Shock	1
29	187922	FEEDER - D.C. Power Assembly	1
30	102418	SCREW - Socket, Black 1/4-20 x 1/2"	4
31	001731	LOCKWASHER	1
32	197930	DECAL - Schematic	1

*** Final CPU board assembly part number is on EPROM (U20) as **PCBA187932**.

STREAM FEEDER

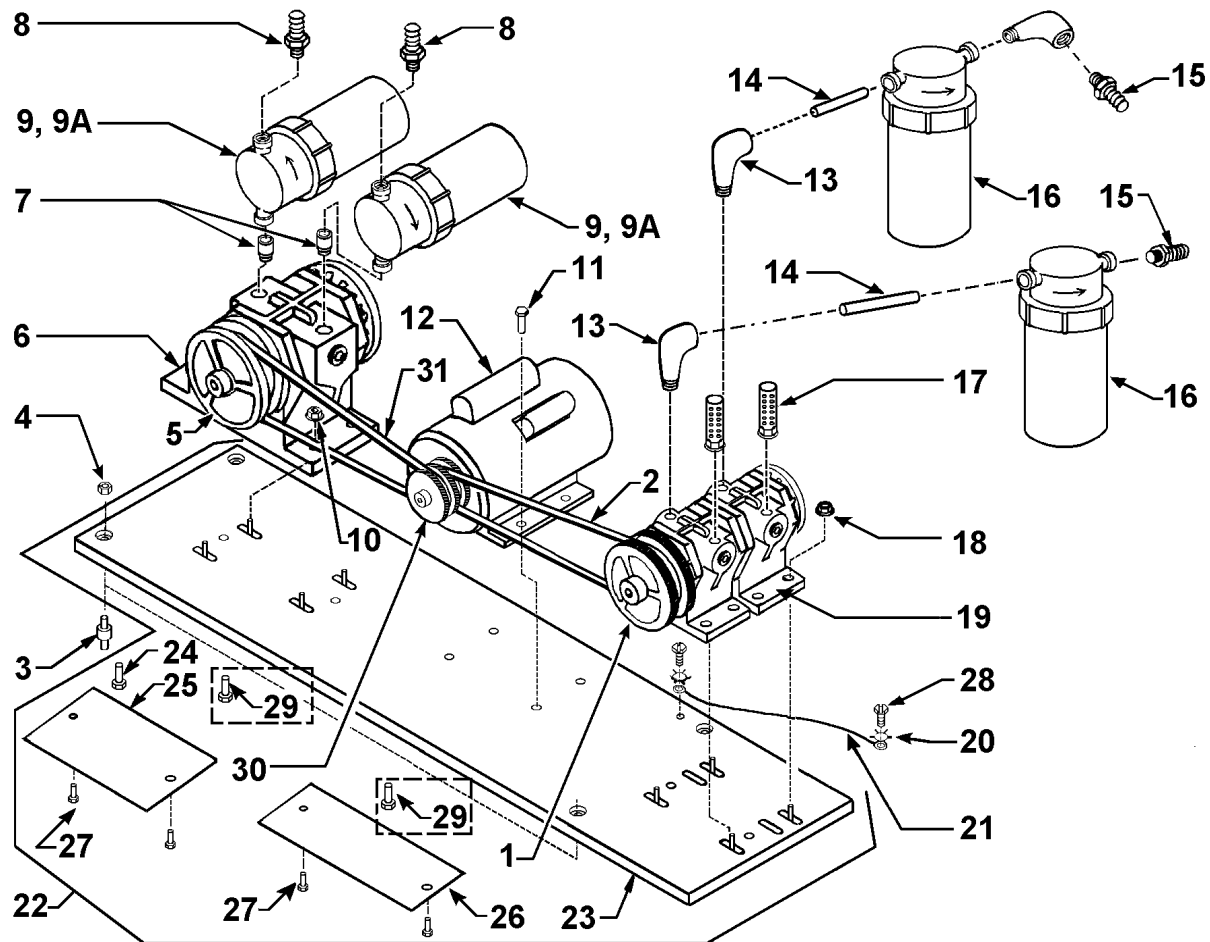


STREAM FEEDER

STREAM FEEDER BASE - PART 4

Index No.	Part No.	Description	Quantity
1	197429	HOSE PVC - Tubing	1
2	254531	MOUNTING STRAP - Universal	1
3	102553	SNAP - Rivet, Plastic	1
4	178400	HOSE - 3/4"	1
5	180882	TUBING - 1/2"	1
6	" "	TUBING - 1/4"	1
7	" "	TUBING - 1/8"	1
8	" "	TUBING - 1/4"	1
9	172713	TUBING - 1/2"	1
10	" "	TUBING - 1/4"	1
11	202708	TIE - Plastic Wrap	9
12	178403	TUBING - 1/2"	1
13	" "	TUBING - 1/4"	1
14	" "	TUBING - 1/4"	1
15	" "	TUBING - 1/2"	1

STREAM FEEDER



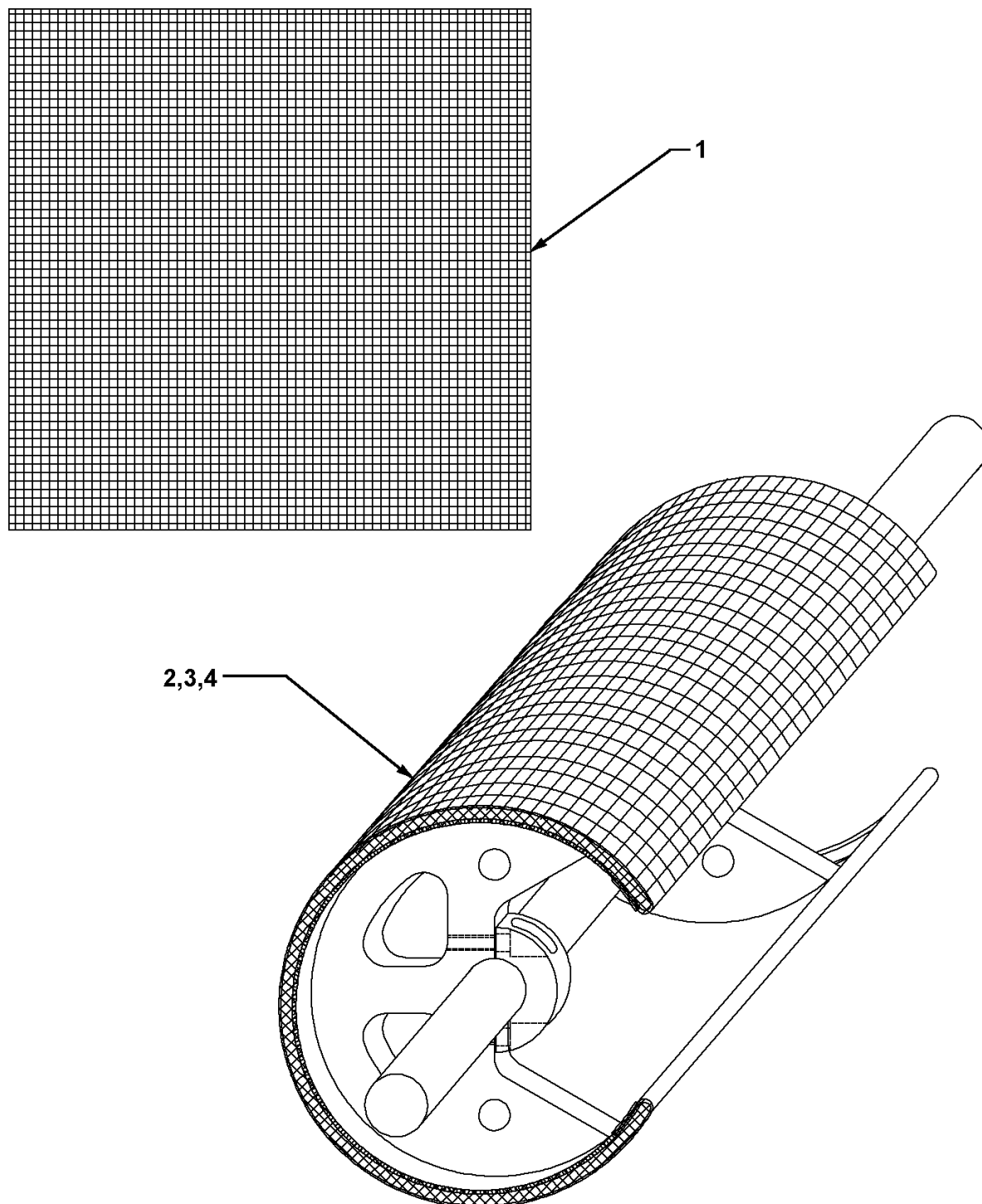
STREAM FEEDER

STREAM FEEDER PUMP, COMPRESSOR & BASE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	197307	PULLEY	1
2	172484	V-BELT	2
3	172485	ISOLATOR - Vibration Mounting	4
4	001833	NUT - 1/4-20	4
5	197560	PULLEY	1
6	186435	PUMP - Large Condenser	1
7	102423	FITTING NIPPLE - Close, 3/4	2
8	102421	FITTING - HOSE, 3/4 NPT	2
9	186437	FILTER JAR - 3/4	2
9A	187174	FILTER ELEMENT (Only)	2
10	150086	LOCKNUT	4
11	102570	SCREW - Hex Flange 5/16-18 x 3/4"	4
12	187247	MOTOR - 1.5 H.P.	1
13	102482	FITTING - Elbow, 1/2-14 NPT	2
14	102481	PIPE STEEL - 1/2 NPT x 6" lg.	2
15	102422	FITTING - Hose, 1/2 NPT	2
16	186436	JAR- Filter, 1/2"	2
17	197435	SILENCER - Exhaust	2
18	150084	NUT - 1/4-20	4
19	187838	PUMP - Small Condenser	1
20	001740	LOCK WASHER	2
21	186431	WIRE - Ground Strap	1
22	187117	BASE ASSEMBLY	1
23	187113	BASE - Blower System	1
24	102337	CARRIAGE BOLT - 5/16-18	4
25	187837	PLATE - Stroker Vacuum Pump	1
26	187116	PLATE - Blower Pump	1
27	001640	SCREW	4
28	102526	SCREW - Hex Flng. Zinc Scr., 1/4-20 x 1/2"	2
29	102487	BOLT - Carriage, 1/4-20	4
30	197297	PULLEY - Two Groove	1
31	054388	CLUTCHBELT	1

CHAIN DELIVERY

CHAIN DELIVERY

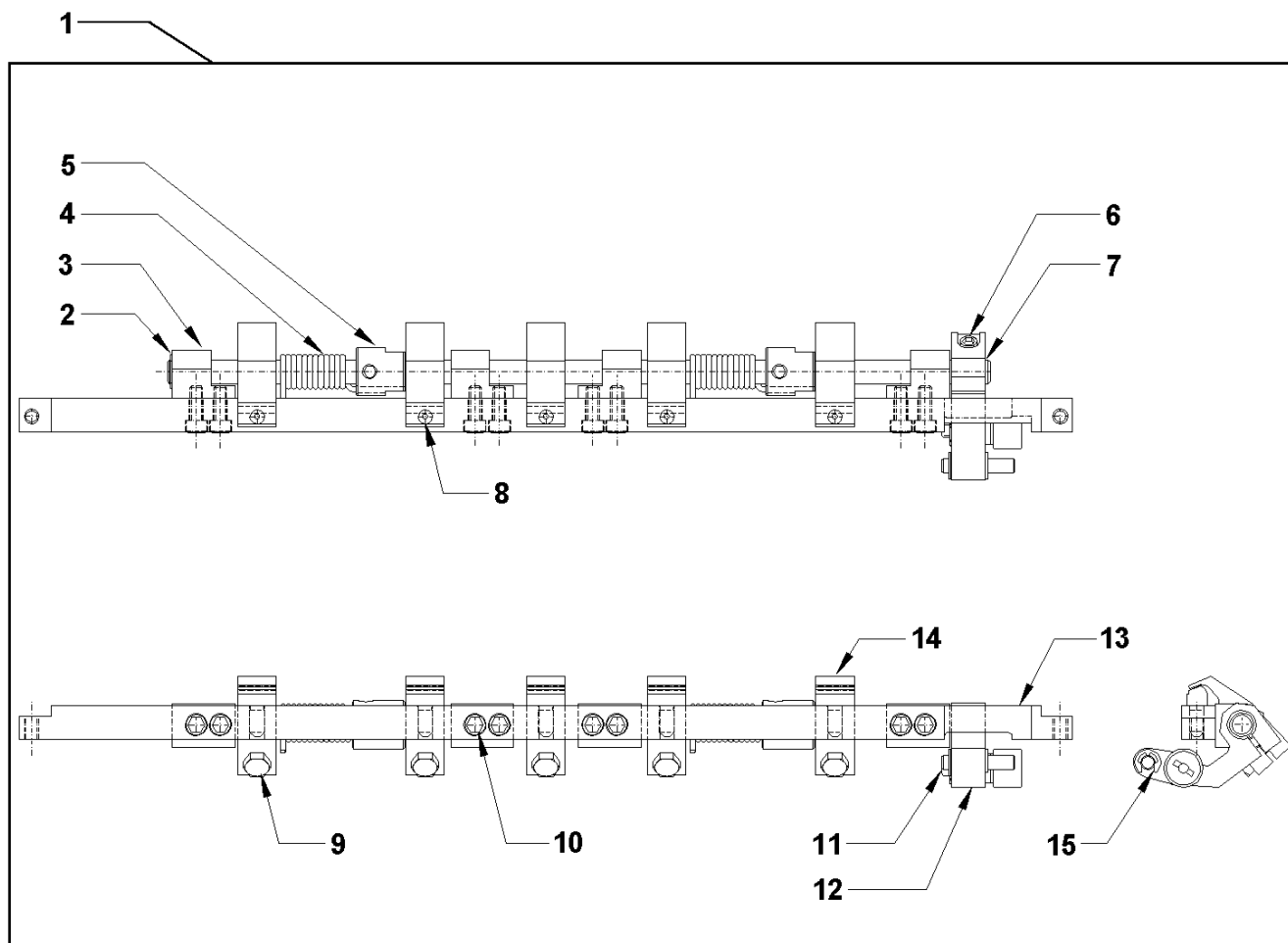


SUPER BLUE

Index No.	Prod. Code No.	Description	Quantity
1	5601***	NET KIT - Super Blue, 6 Pack	6
2	172773	CYLINDER - Antitracking	1

*** Use product code number provided above.

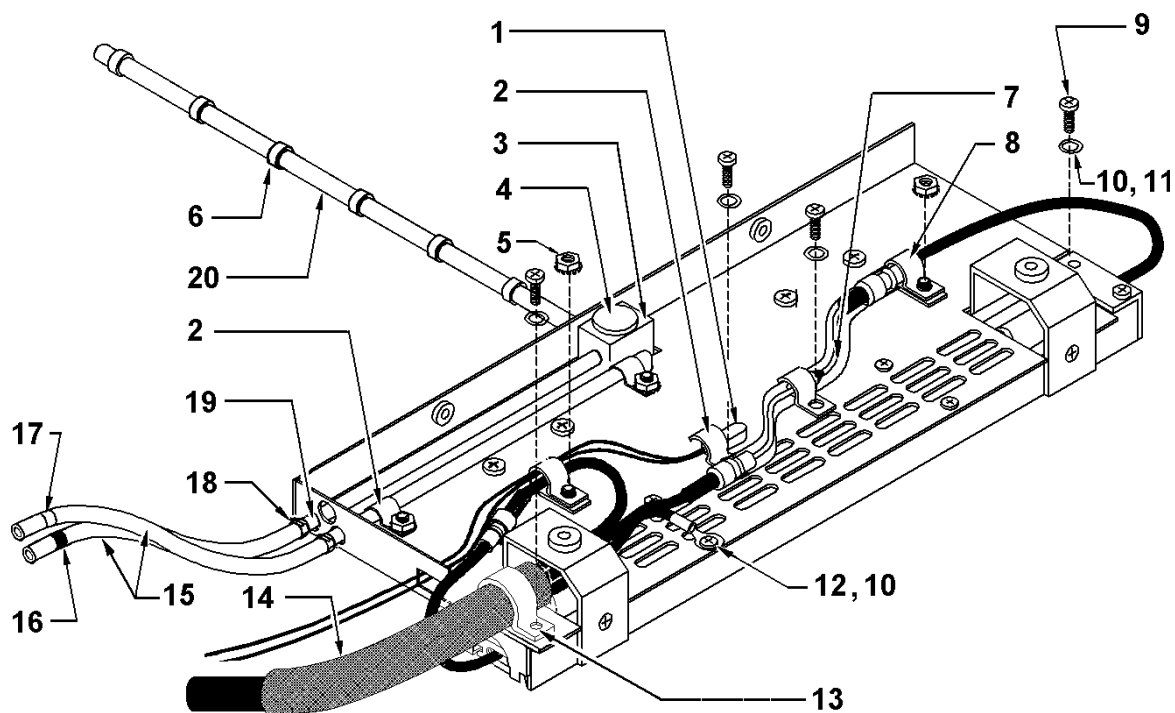
CHAIN DELIVERY



GRIPPER BAR

Index No.	Part No.	Description	Quantity
1	186651	CHAIN DELIVERY GRIPPER ASSEMBLY	1
2	001046	RETAININGRING	1
3	081764	BEARING	4
4	172061	SPRING - Gripper	2
5	172060	COLLAR - Spring	2
6	014164	SCREW - 8-32 x 7/16"	1
7	172742	SHAFT - Gripper	1
8	102378	SETSCREW - #3	2
9	014190	SCREW - 10-32 x 1/2"	5
10	014164	SCREW - 8-32 x 7/16"	8
11	080564	PIN	1
12	172282	LEVER - Gripper	1
12A	102516	CAM FOLLOWER - 10-32 X 5/8"	1
12B	014248	LOCKNUT	1
12C	172739	SPACER - C.D. Lever	1
13	172744	GRIPPER BAR ASSEMBLY	1
14	173357	GRIPPER FINGER PAD ASSEMBLY	5
15	014504	RING - Snap	2

CHAIN DELIVERY

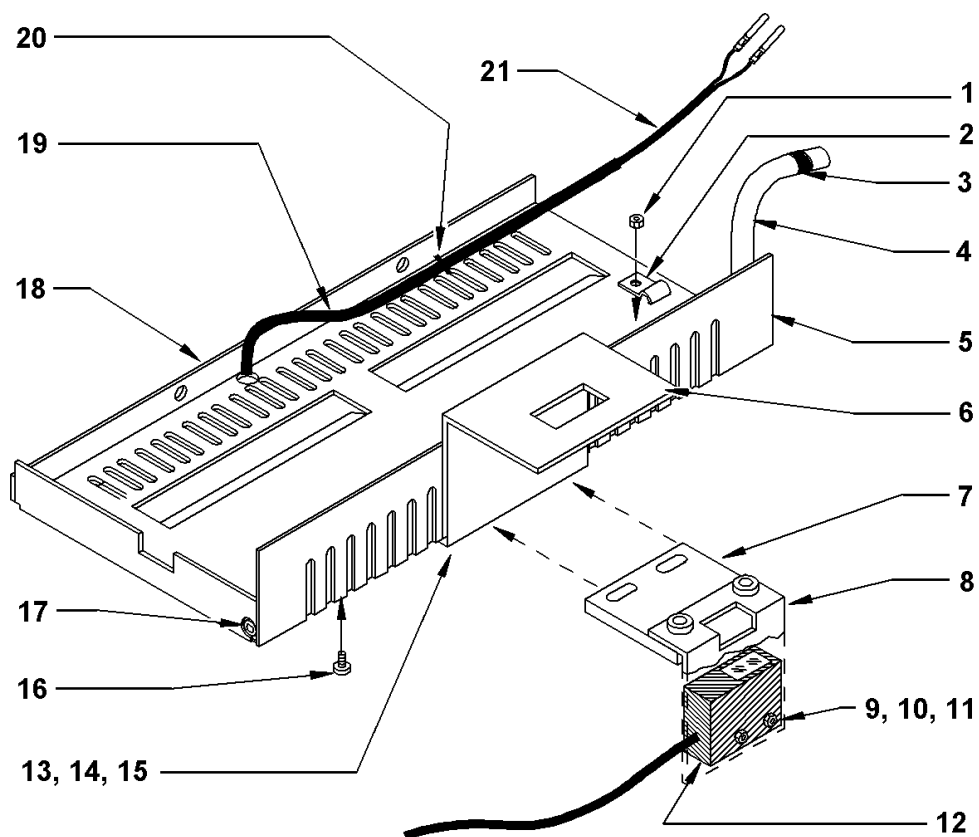


POWDER SPRAY - WIRING AND BAFFLE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	6785319B*	THERMEL RESET ASSY.	1
2	CH-0407*	CLAMP - 1/2	4
3	31060411*	VORTEX SPLITTER - Teflon	1
4	33860201*	PLUG - Splitter	1
5	032HN-SPN*	HEX NUT	4
6	4209905*	COLLAR - Tube, Blow Down	6
7	67664111*	THERMAL CUT-OFF ASSEMBLY	2
8	AL-4*	CLAMP - Full	2
9	632MS12*	MACHINE SCREW	4
10	6LWT*	WASHER - Lock, #6	5
11	47623410*	WASHER - #6 Flat	4
12	632MS14*	SCREW - Machine, #6	1
13	CW-0805*	CLAMP - Full.	1
14	67526381*	POWER CORD - Lamp	1
15	14238-FL*	TUBING - Flouren 3/16" id x 6 1/2"	2
16	IRWL-BLUE*	LABEL - Wire, Blue	1
17	IRWL-WHITE*	LABEL - Wire, White	1
18	UN5006*	CLAMP - Tubing	2
19	34510741*	TUBE - Connect, Brass 6 3/4"	2
20	65230571*	TUBE ASSEMBLY - Blow Down	1

*Contact Airtech

CHAIN DELIVERY

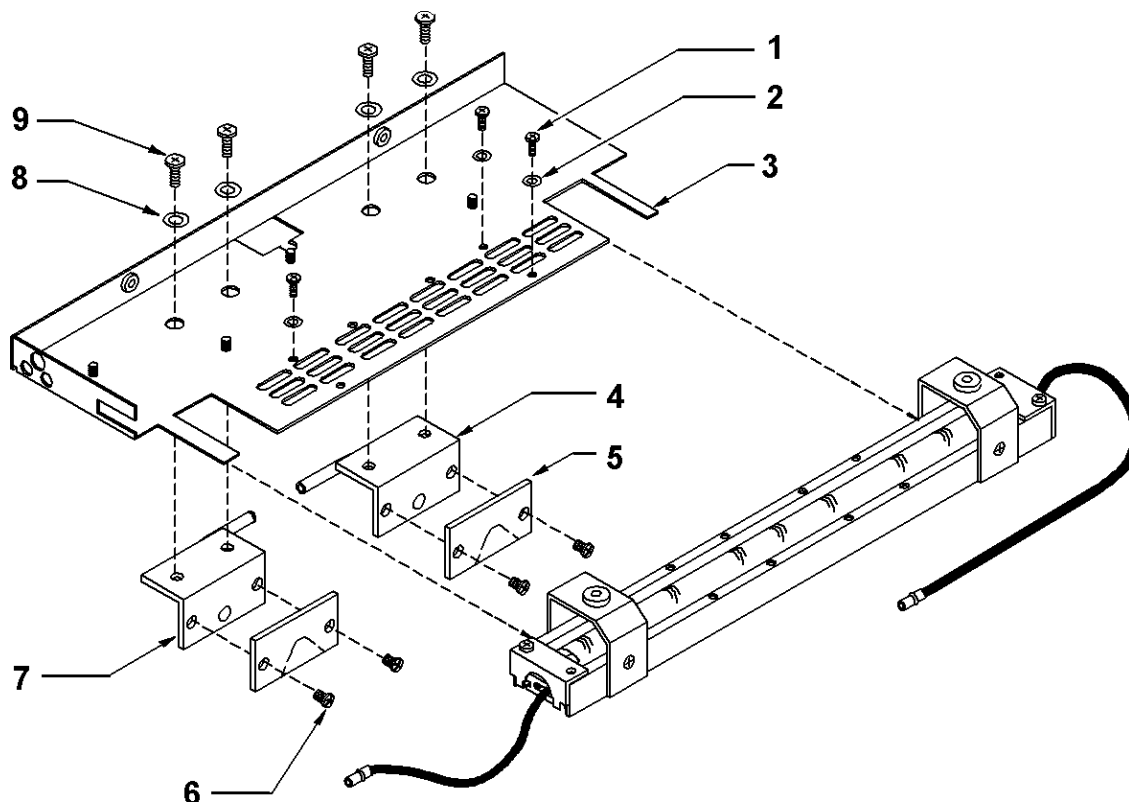


COVER ASSEMBLY

Index No.	Part No.	Description	Quantity
1	032HN-SPN*	NUT - #10-32	1
2	CH-0407*	CLAMP - Half 1/4"	1
3	IRWL-RED*	LABEL - Wire, Red	1
4	43324102*	TUBE - Flouran 7"	1
5	UM5006*	CLAMP - (Hidden)	1
6	26390221*	SHIELD - Sensor	1
7	36310211*	BRACKET - Insulated Sensor Extension	1
8	26390212*	BRACKET - Mounting, Sensor	1
9	440MS34*	SCREW - #4-40 x 3/4"	2
10	4LWT*	LOCKWASHER - #4	2
11	440HN*	NUT - #4-40	2
12	6778805A*	PHOTO SENSOR ASSEMBLY	2
13	032MS58*	SCREW - #10-32 x 5/8"	2
14	10FW*	WASHER - Flat, #10	2
15	10LWT*	LOCKWASHER - #10	2
16	6PHSM14*	SCREW - Sheetmetal, #6	2
17	344102A*	COOL TUBE	1
18	21390202*	COVER - Outer	1
19	10LWT*	FIBERGLASS - Silicone Coated, #4, 12"	1
20	805-1106*	STRAP - Ty	1
21	67424081*	INDICATOR LIGHT ASSEMBLY	1

*Contact Airtech

CHAIN DELIVERY

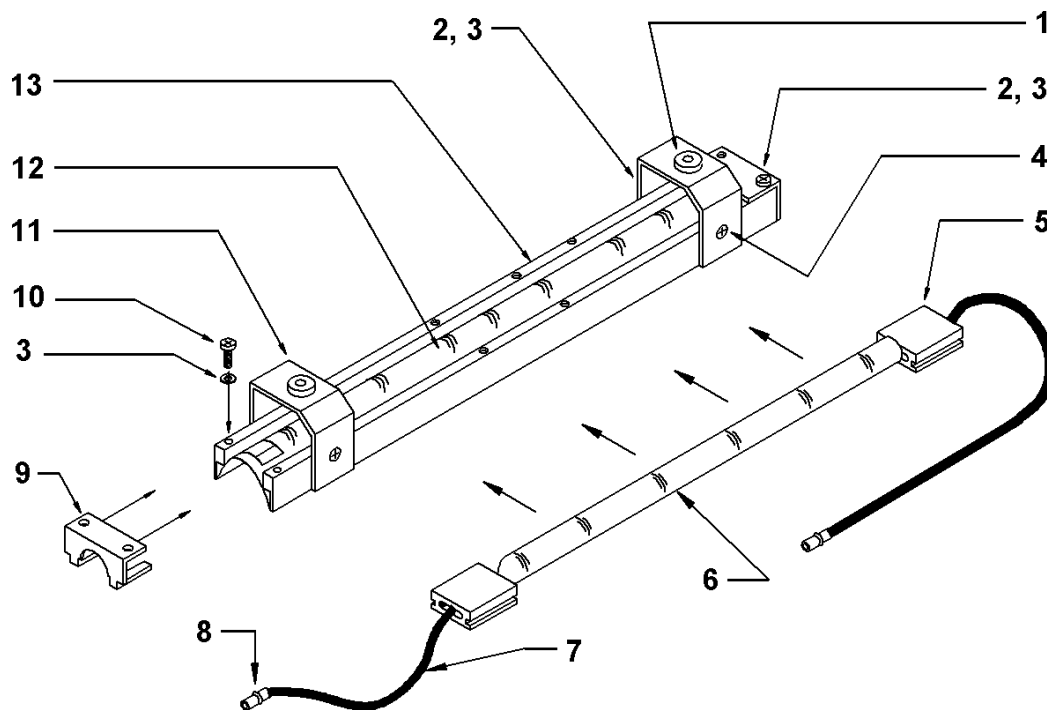


SPRAYER ASSEMBLY

Index No.	Part No.	Description	Quantity
1	632MS14*	SCREW - Machine, #6	3
2	6LWT*	WASHER - Lock, #6	3
3	27490542*	SHIELD - Vent	1
4	32930291*	INLET PLATE ASSEMBLY - Sprayer (Left)	1
5	32910381*	SPRAYER - "A" Size, Teflon	2
6	032MS12*	SCREW - Machine, #10 x 1/2"	4
7	32930301*	INLET PLATE ASSEMBLY - Sprayer (Right)	1
8	10LWT*	WASHER - .Lock, #10	4
9	032MS38P*	SCREW - Machine, #10 x 3/8.	4

*Contact Airtech

CHAIN DELIVERY

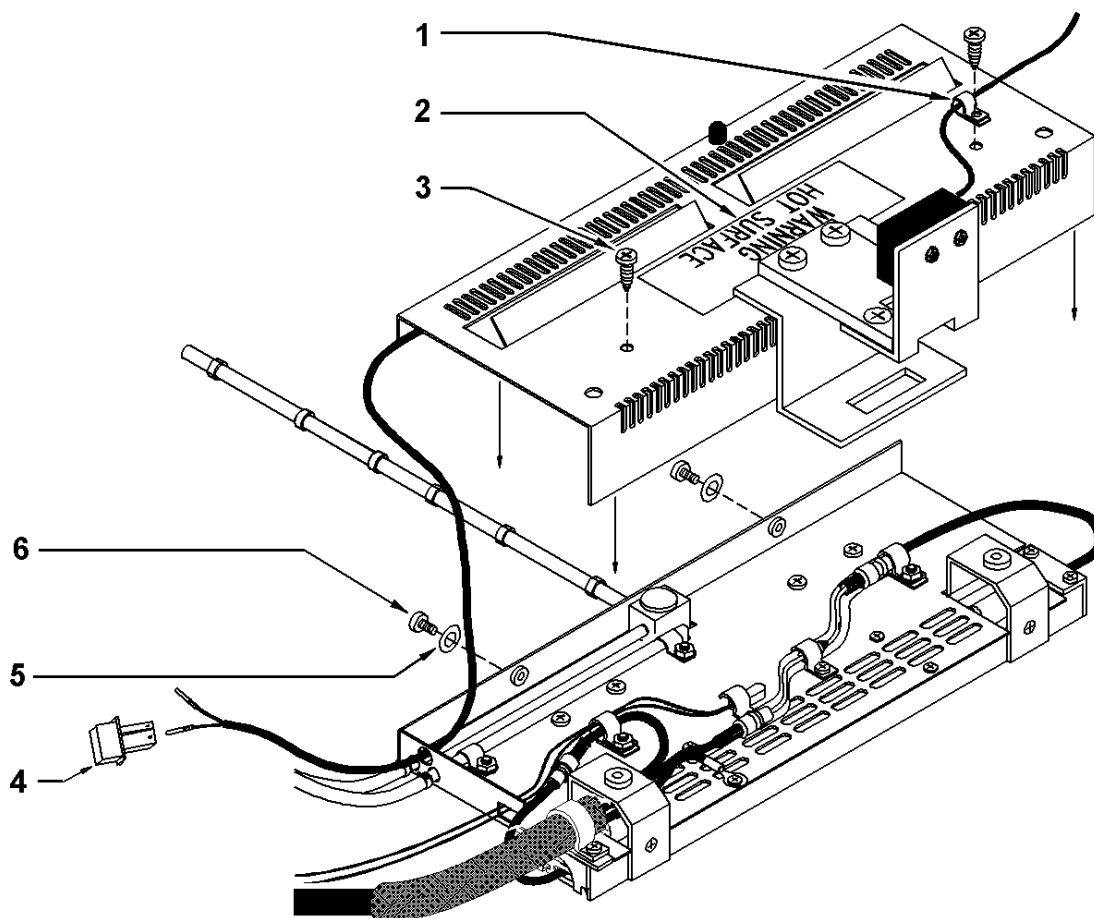


LAMP HOUSING

Index No.	Part No.	Description	Quantity
1	FAS170602-24*	SPACER - Fastex	2
2	623MS14*	SCREW - Machine, #6	2
3	6LWT*	WASHER - Lock, #6	4
4	6SMTAP38P*	SCREW - Self Tapping Flat Head, #6	2
5	4209909B*	LAMP HOLDER - Ceramic	2
6	6741201A*	LAMP - 2000 Watt	2
7	42211001*	FIBERGLASS - Silicone Coated, 9 1/2"	1
8	480349-0*	AMP MALE PLASTIC	2
9	2779009D*	END PLATE	1
10	623MS12*	SCREW - Machine, #6	1
11	27790611*	BRACKET - Frame	2
12	2739021A*	REFLECTOR - Lamp	1
13	36910161*	SIDE BAR	2

*Contact Airtech

CHAIN DELIVERY

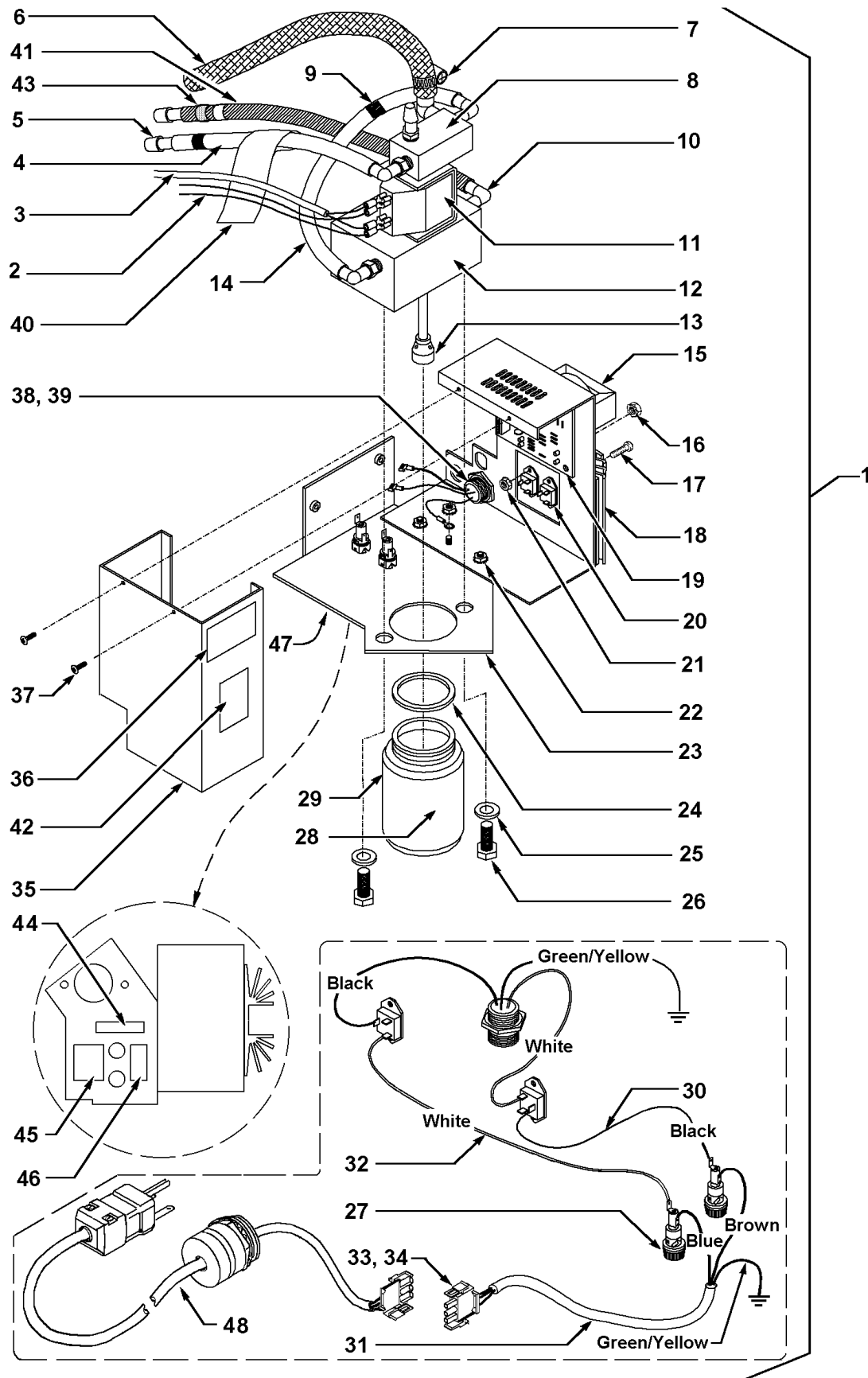


FINAL ASSEMBLY

Index No.	Part No.	Description	Quantity
1	AL-4*	CLAMP	1
2	42411051*	LABEL - Hot	1
3	8SM12*	SCREW - Sheet Metal, #8 x 1/2"	2
4	480319-10*	AMP PLASTIC - Female	1
5	8LWT*	WASHER - Lock, #8	2
6	832MS38*	SCREW - Machine	2

*Contact Airtech

CHAIN DELIVERY

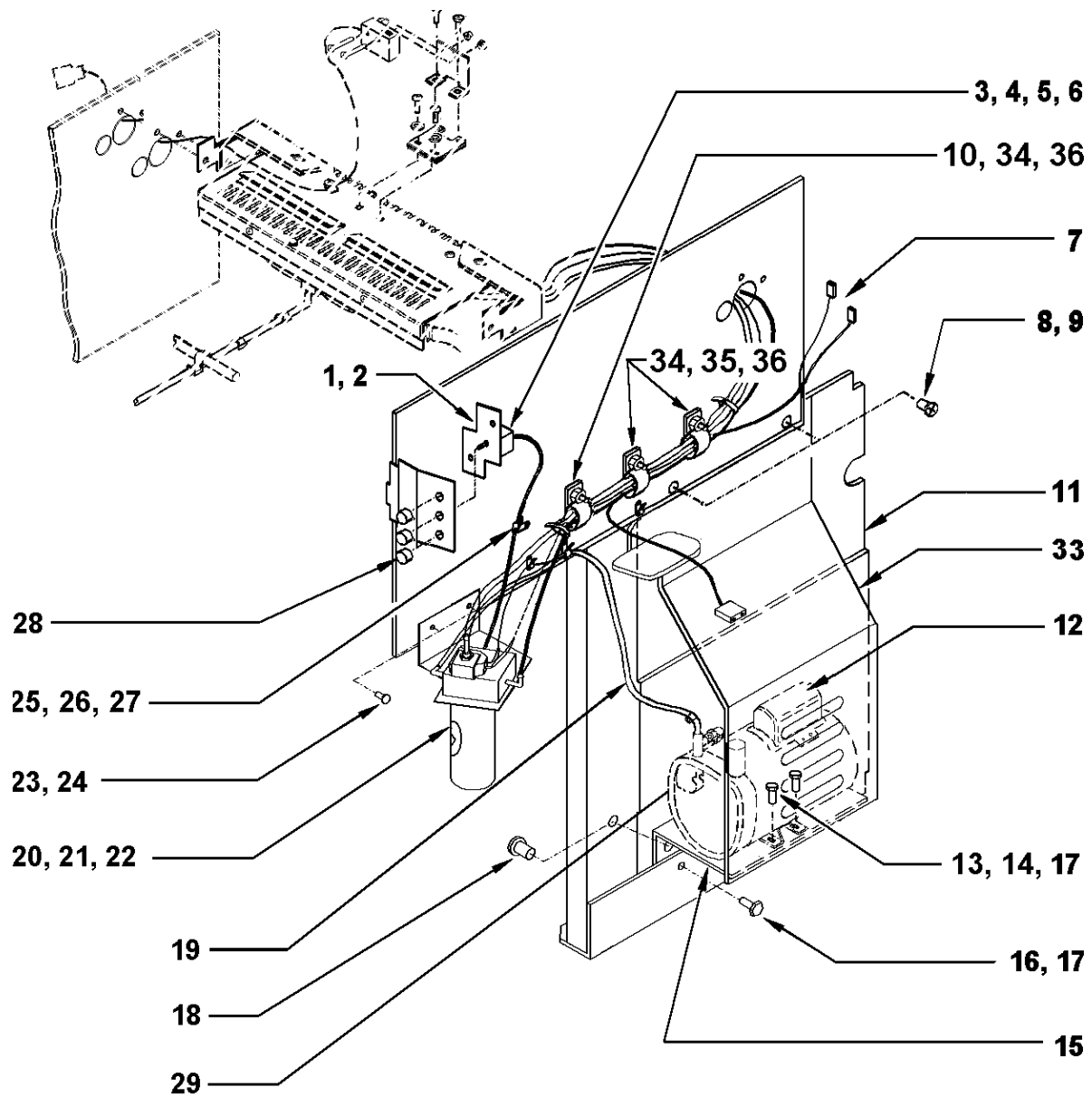


POWDER SPRAY ASSEMBLY

Index No.	Part No.	Description	Quantity
1	187238	PNUELECTRIC ASSEMBLY	1
2	6785052A*	SOLENOID ENABLE - Wh	1
3	6785151A*	INDICATOR LIGHT - Wh	1
4	14T38*	TUBING - PVC, 20"	1
5	43443905*	TUBING UNION - 3/16"	2
6	38NB916*	TUBING - BRAIDED, 9/16" - 26"	1
7	5X442*	CLAMP - Tubing	1
8	6822308A*	TUBING - Redux Mfd.	1
9	8-FR089*	RESTRICTOR - Flow, (.90)	1
10	62030*	ELBOW - 1/8 NPT	1
11	78304-9000*	SOLENOID - DC, 12 Volt Coil	1
12	84119103*	POWDER MFD. ASSEMBLY	1
13	I-14T12R*	ITUBE ASSEMBLY	1
14	14T38*	TUBING - PVC, 7"	1
15	67312051*	TRANAFORMER - IR, 220V	1
16	832SHN*	NUT - Shake Proof, #8	4
17	632MS12*	SCREW - Machine, #6 x 1/2"	4
18	8221402A*	HEAT SINK - Triac	1
19	LCB-2*	LAMP CONTROL - PC Board, 220V	1
20	41316001*	TRIAC - 600V, 35A	2
21	632SHN*	NUT - Shake Proof, #6	2
22	032HN-SPN *	NUT - Shake Proof, #10	3
23	2446011A *	BRACKET - Mounting, Black Pneumatic	1
24	167838GA *	GASKET - Jar	1
25	14LW *	WASHER - Split Lock	2
26	0420HB58*	SCREW - Hex Head, 1/4-20 x 5/8"	2
27	41742006*	FUSE HOLDER - Push in, 20A	2
28	42423040*	LABEL - Jar	1
29	41-440*	JAR	1
30	6785554A*	POWER BREAKER - Hot, Wh	1
31	67554391*	POWER CORD - 220v, 54"	1
32	6785555A*	POWER BREAKER - Neutral, Wh	1
33	252387*	CONNECTOR	1
34	251189*	CONNECTOR	1
35	2839007C*	COVER - Electrical	1
36	42415065*	LABEL - A.B. Dick Nameplate	1
37	6PHSM14*	SCREW - Thread Forming Tapping	2
38	6785568A*	RECEPTACLE - Lamp, Female	1
39	47420632*	NUT - Jam Joy (Not Shown)	1
40	42411054*	LABEL - "Check Tubing for Crimps"	1
41	14ECT38*	TUBING - Conductive, 21 1/2"	1
42	42431052*	LABEL - Caution	1
43	42669012*	CLAMP - Tubing	1
44	42412015*	LABEL - Serial	1
45	42412016*	LABEL - Model, A.B. Dick	1
46	42431052*	LABEL - Fuse, 250V, 12A	1
47	42669012*	FUSE - 12A, Glass (Slo Blo)	2
48	187239	POWER CORD ASSEMBLY - I/R Dryer	1

*Contact Airtech

CHAIN DELIVERY

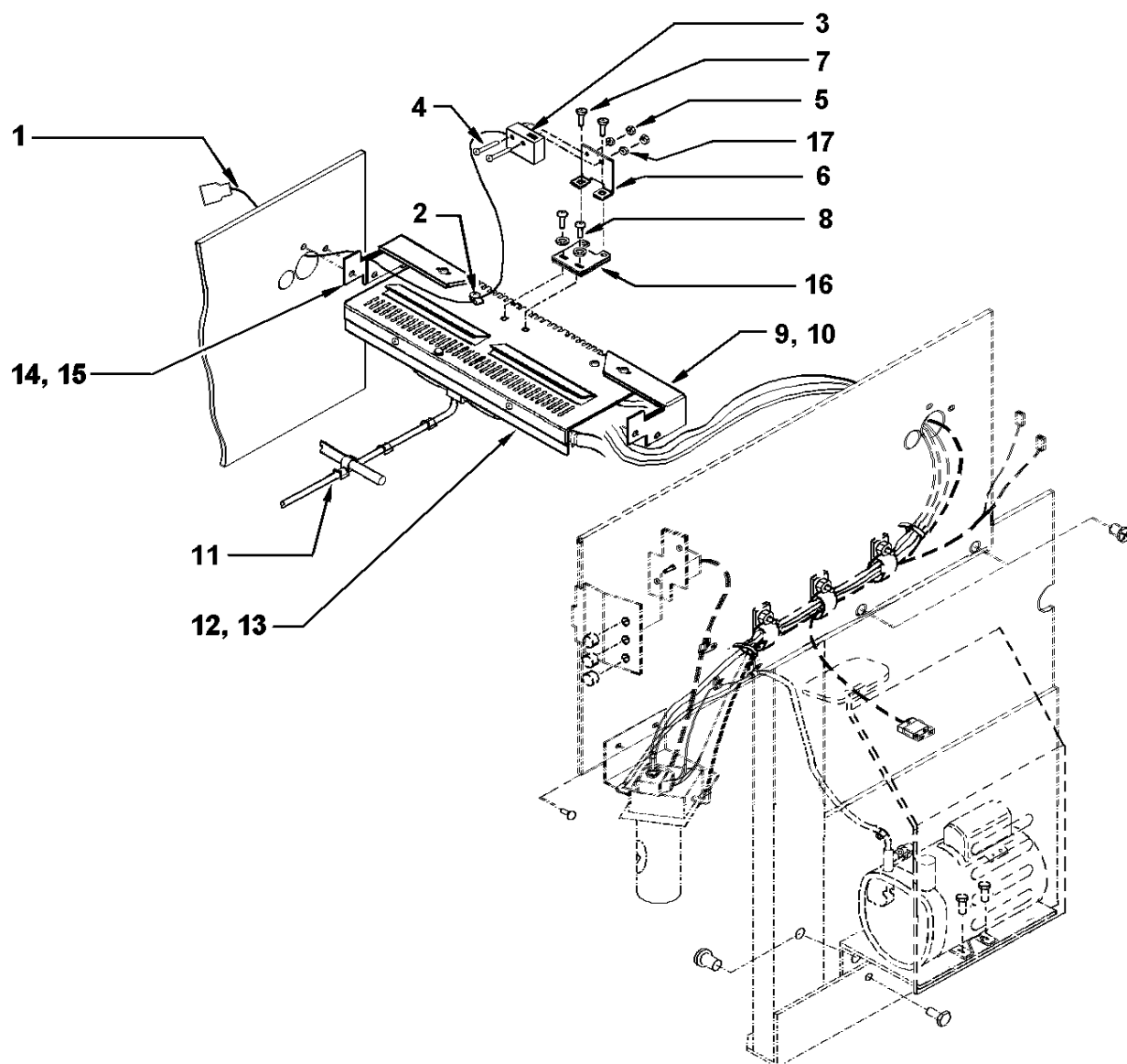


INFRARED / POWDER SPRAY ASSEMBLY - PART 1

Index No.	Part No.	Description	Quantity
1	173245	FLANGE - Powder Spray	1
2	001049	RING - Retaining	1
3	173251	HOUSING - Powder Spray	1
4	150083	NUT - LOCK, 10-32	2
5	173252	SHAFT - Powder Spray	1
6	014187	SCREW - 8-32 x 3/8"	2
7	172985	HARNES - Powder Spray	1
8	014288	SCREW - 10-32 x 5/8"	2
9	001812	NUT - 10-32	2
10	102355	SCREW - Black Oxide, 10-32 x 9/16"	1
11	186764	PANEL - Inside	1
12	173259	COMPRESSORASSEMBLY	1
13	102303	SCREW - Hex Flange, 1/4-20 x 3/4"	3
14	191797	WASHER	8
15	172634	BRACKET - Compressor	1
16	102486	SCREW - Hex Flange, 3/8-16 x 3/4"	2
17	150084	NUT - 3/8-24	6
18	102157	SCREW - 10-32 x 3/8"	2
19	197420	TUBE - Powder Spray	1
20	001731	WASHER - Lock, .250 i.d. x 485 o.d.	2
21	001640	SCREW - 1/4-20 x 5/8"	2
22	173250	SPRAY HEAD - Manifold	1
23	111054	SCREW - 10-32 x 1/2"	2
24	173249	BRACKET - Manifold	1
25	001812	NUT - 10-32	1
26	102572	SCREW - Hex Flange, 1/4-20 x 1"	1
27	254472	CLAMP - Cable	1
28	180472	KNOB	1
29	101537	FITTING	1
30	173256	BUSHING - Flexible Shaft	1
31	250077	STRAP - Stay	2
32	174149	SHAFT - Flexible	1
33	174374	SHIELD - Compressor I/R P.S.	1
34	*	CLAMP	3
35	102124	CAPSCREW - Button Head	2
36	001812	NUT - Hex	3

*Contact Airtech

CHAIN DELIVERY

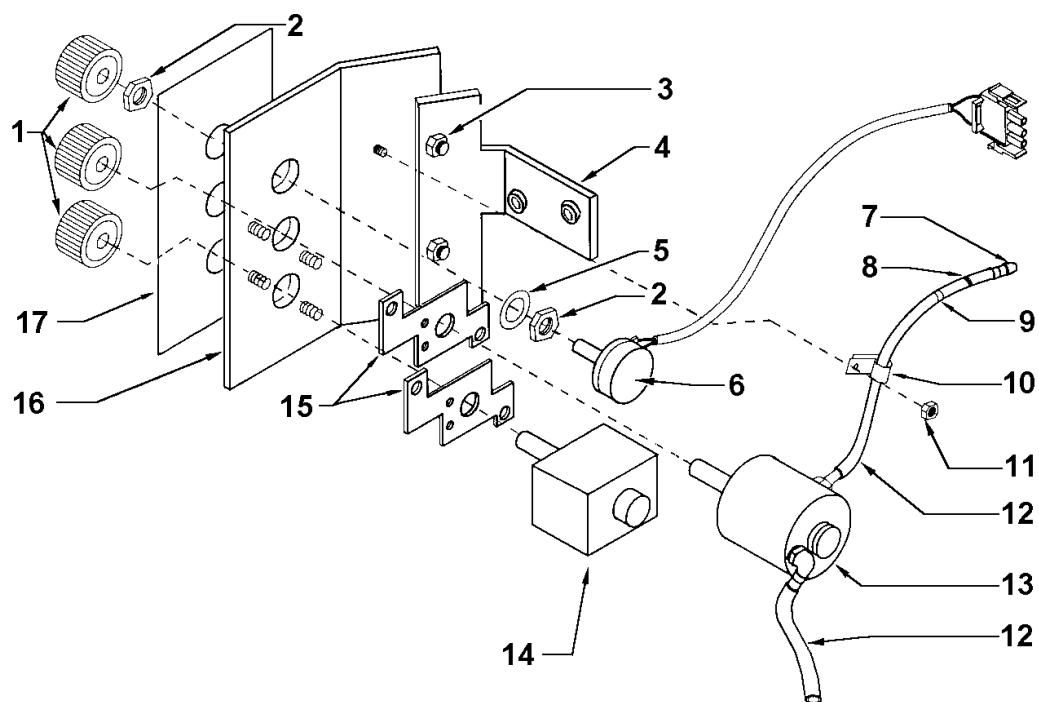


INFRARED / POWDER SPRAY ASSEMBLY - PART 2

Index No.	Part No.	Description	Quantity
1	250077	STRAP - Stay	1
2	250356	CLAMP - Cable	1
3	6778805A*	PHOTO SENSOR ASSEMBLY - Jam	1
4	100204	SCREW - 4-40 x 3/4"	2
5	100115	NUT - 4-40	2
6	26390212*	BRACKET - Mounting, Sensor	1
7	111052	SCREW - 10-32 x 3/8"	2
8	173093	PLATE - Photosensor Support	1
9	186760	BRACKET ASSEMBLY - Powder Spray, os	1
10	111053	SCREW - 10-32 x 3/8"	3
11	172717	SPRING - Hold Down	1
12	173250	SPRAY HEAD - Manifold	1
13	101051	NUT - 10-32	2
14	186759	BRACKET ASSEMBLY - Powder Spray, nos	1
15	111053	SCREW - 10-32 x 3/8"	3
16	36310211*	BRACKET - Insulated Sensor Extension	3
17	4LWT*	LOCKWASHER - #4	2

* Contact Airtech

CHAIN DELIVERY

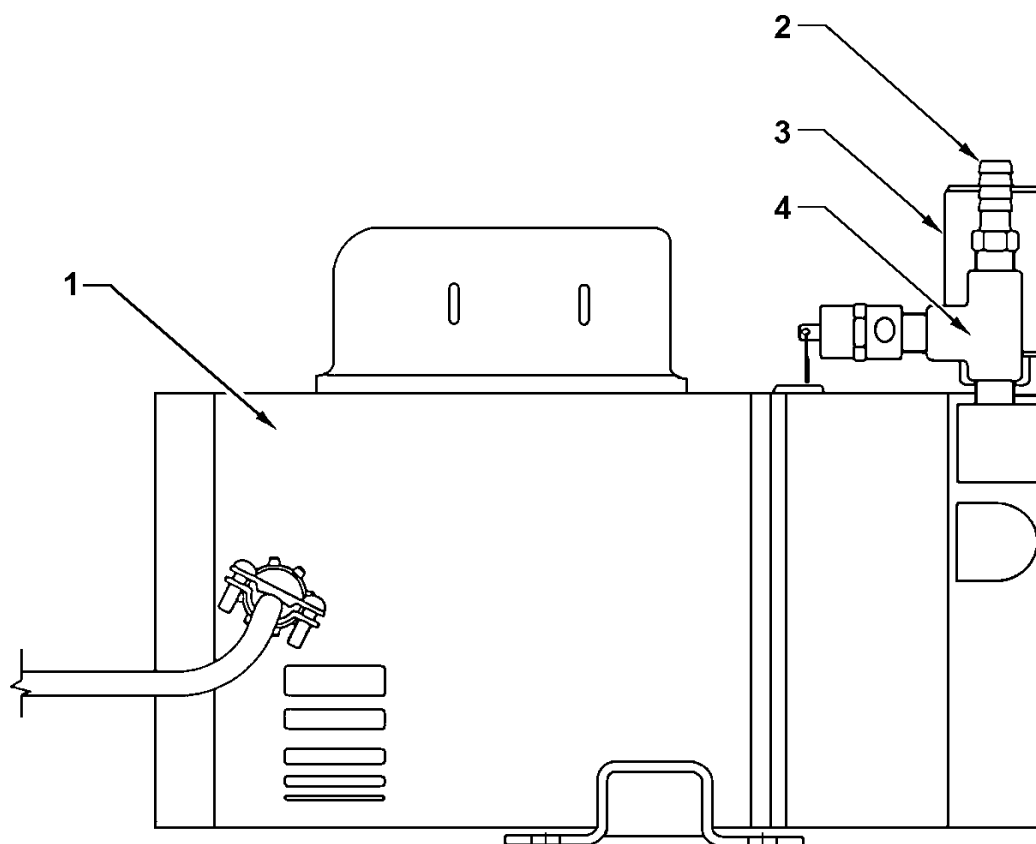


INFRARED POWDER SPRAY ASSEMBLY - PART 3

Index No.	Part No.	Description	Quantity
1	253932	KNOB - Black.....	3
2	38PANEL*	NUT - Jam	2
3	032HN-SPN*	NUT - Shake Proof #10	2
4	174368	BRACKET - Mounting	1
5	*	WASHER - Lock	1
6	174366	POT ASSEMBLY - Intensity	1
7	43453904*	UNION - Reduction	1
8	IRWL-BLUE*	LABEL - Wire	1
9	8-FR66*	FLOW RESTRICTOR	1
10	CW-0805*	CLAMP - Tubing	1
11	832HN-NYL*	NUT - Hex, #8	1
12	14T38*	TUBING - 21.5 Inches	2
13	6831503*	VALVEASSEMBLY	1
14	6955008*	SUPPORT ASSEMBLY - Shaft.....	1
15	2979021*	MOUNTING PLATE - Valve	1
16	174367	CONTROL PANEL	1
17	187184	LABEL - P.S./I.R.	1

*Contact Airtech

CHAIN DELIVERY



POWDER SPRAY - COMPRESSOR ASSEMBLY

Index No.	Part* No.	Description	Quantity
1	173259	COMPRESSORASSEMBLY	1
2	43466315*	ADAPTOR	1
3	GSTFILTER*	FILTER - Plastic Intake	1
4	112C*	VALVE - Pressure Relief	1

*Contact Airtech

CHAIN DELIVERY

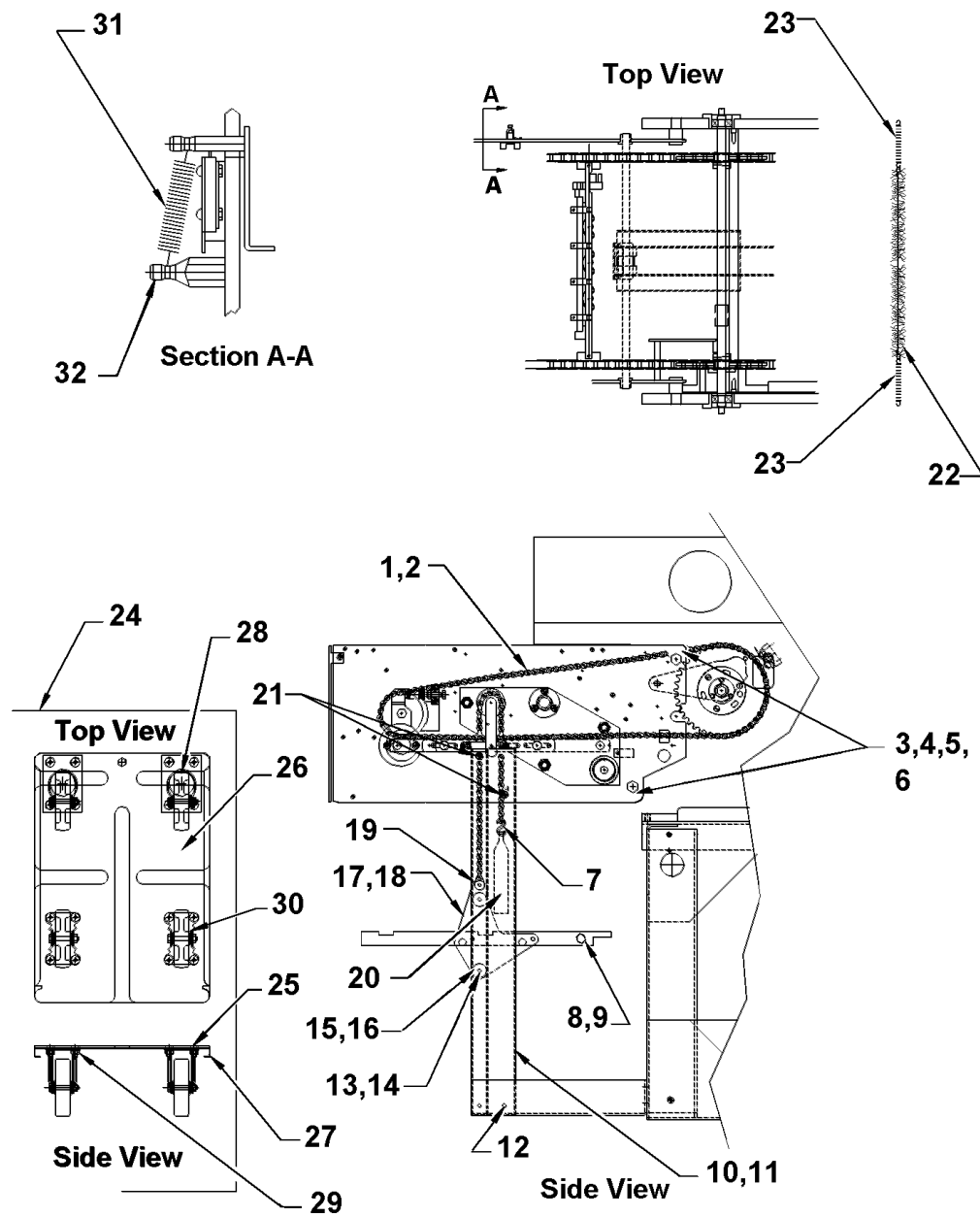
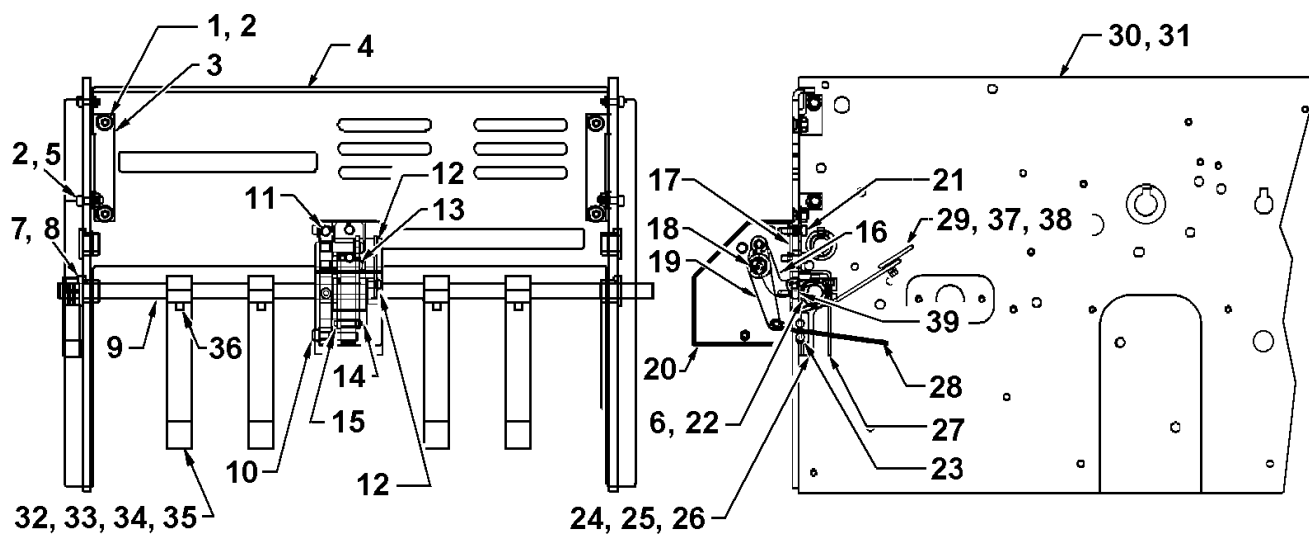


TABLE DESCENT

Index No.	Part No.	Description	Quantity
1	187332	CHAIN KIT - (includes os & nos)	1
2	196768	SPRING - Stud	1
3	102219	SCREW - Dowel, 3-8-24	4
4	001771	WASHER - .375 i.d. x .875 o.d.	4
5	001763	WASHER - Lock, .385 i.d. x .675 o.d.	4
6	001845	NUT - 3/8-24	4
7	194835	"S" HOOK	2
8	016405	BAR - Tie	1
9	111073	SCREW - 1/4-28 x 5/8"	2
10	172304	CARRIER GUIDE ASSEMBLY - nos	1
11	172303	CARRIER GUIDE ASSEMBLY - os	1
12	101943	NUT - Acorn, 1/4-20	4
13	172649	STUD - Eccentric	2
14	100871	NUT - 1/4-20	2
15	196390	CAR - Roller	4
16	001060	RING - Retaining	4
17	172287	CARRIER AND RAIL ASSEMBLY - os	1
18	172286	CARRIER AND RAIL ASSEMBLY - nos	1
19	001060	RING - Retaining	2
20	016399	WEIGHT ASSEMBLY	2
21	100871	NUT - 1/4-20	4
22	016449	TINSEL ASSEMBLY	1
23	050621	SPRING	2
24	016389	DOLLY ASSEMBLY	1
25	197185	SCREW - 5/16-24 x 3/4"	16
26	400900	TOP DOLLY	1
27	400901	BASE DOLLY	1
28	081516	CASTER - Swivel	2
29	014809	NUT - 5/16-24	16
30	081515	CASTER - Rigid	2
31	064673	SPRING	1

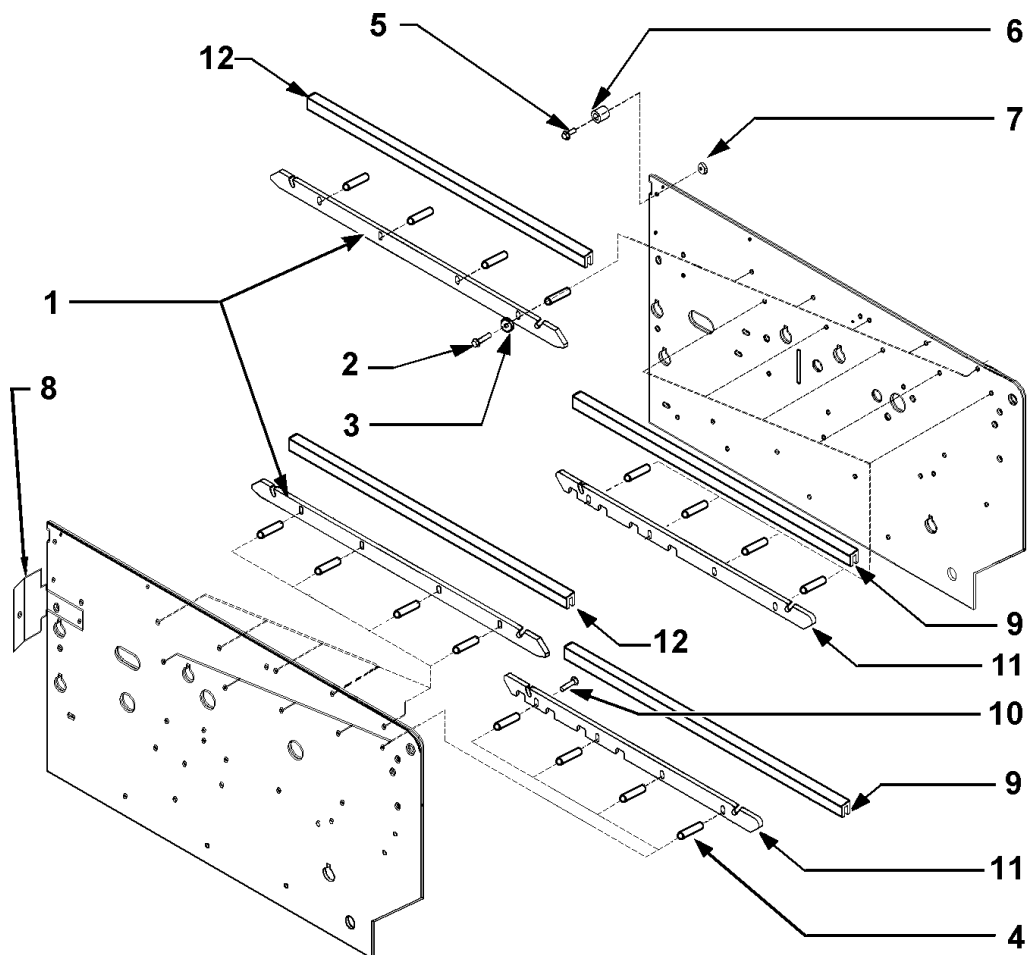
CHAIN DELIVERY



PAPER SUPPORT TAB AND FRONT GUARD

Index No.	Part No.	Description	Quantity
1	102356	SCREW - Black Oxide, 10-32 x 1/2"	4
2	150083	LOCKNUT	6
3	187386	BRACKET - C.D.Guard n.o.s.	4
4	187384	GUARD - C.D. Fixed	1
5	102334	SCREW -Black Oxide, 10-32 x 9/16"	4
6	102357	SCREW - Black Oxide, 10-32 x 1/4"	1
7	186614	BUSHING - SPecial Flange	4
8	101938	RING - Bowed	1
9	187357	SHAFT - Jogger, Front	1
10	102381	SCREW - Black Oxide, 10-32 x 5/16"	1
11	102318	SCREW - Black, 10-32 x 3/8, #36	2
12	001060	RING - Retaining	2
13	001095	RING - Retaining	1
14	187390	PIN - Interrupt Finger	1
15	014507	RING - Retaining	2
16	187095	LINK - Interrupt	1
17	187397	PLATE - Interrupt Finger	1
18	187398	STUD	1
19	187395	LEVER ASSEMBLY - Interrupt	1
20	187389	COVER - Paper Interrupt Finger	1
21	100858	SCREW	2
22	187097	LEVER ASSEMBLY	1
23	102441	PIN- Dowel, Stl./Grnd., 1.26/1.24	2
24	187075	LEVER - C.D. Gate Stop	1
25	014158	SCREW	1
26	186963	BUMPER	1
27	187388	FRONT STOP - Fixed	1
28	187374	FINGER - Interrupt	1
29	187340	ADJ. STRIPPER FINGER ASSEMBLY	1
30	186590	FRAME - C.D, o.s.	2
31	186591	FRAME - C.D, n.o.s.	1
32	187082	FINGER - Jogger	4
33	186794	PLATE - Jogger Finger	4
34	186796	FASTEN STRIP - Loop	4
35	186797	FASTEN STRIP - Hook	4
36	102350	SCREW - Black, 10-32 x 3/4", #36	4
37	012379	NUT	1
38	001706	LOCKWASHER	1
39	102318	SCREW - Black, 10-32 x 3/8" ,#36	2

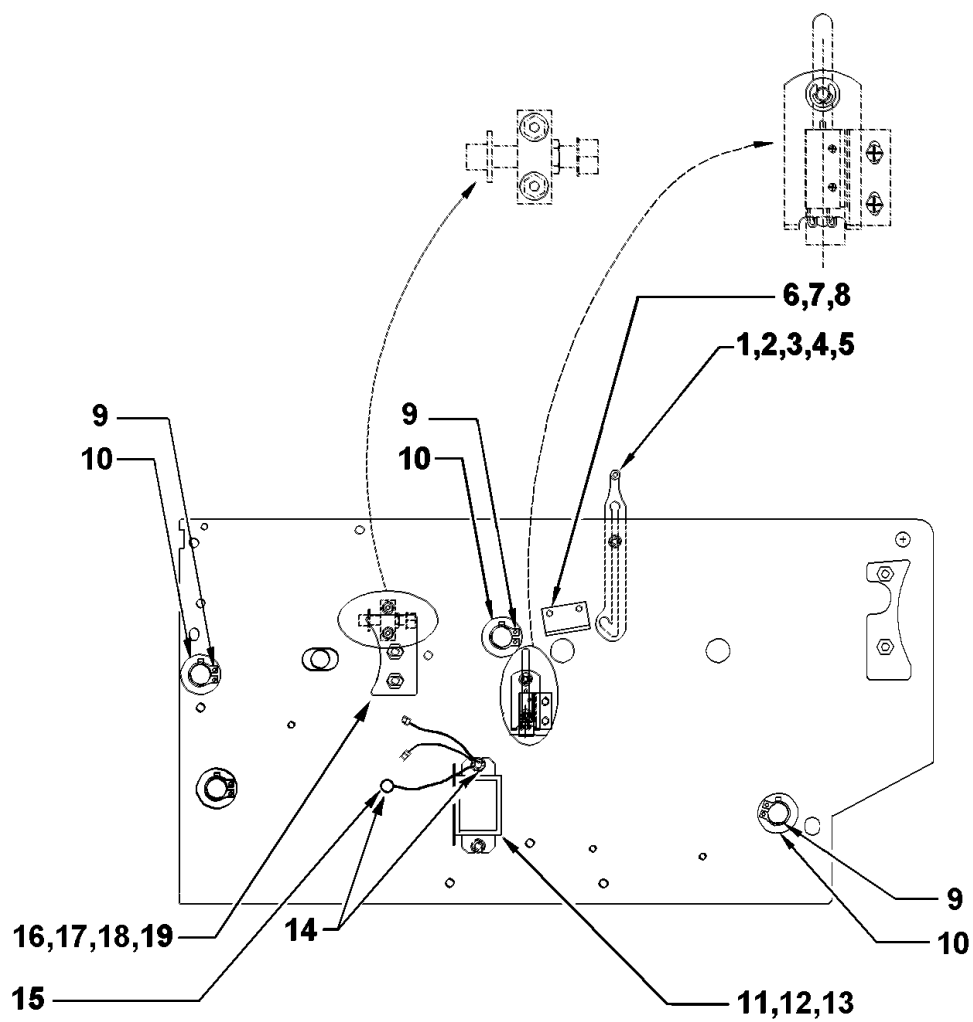
CHAIN DELIVERY



TRACK ASSEMBLY

Index No.	Part No.	Description	Quantity
1	186220	TRACK - Top	2
2	102014	SCREW - Socket Head, 10-32 x 1-1/2"	15
3	005607	WASHER - Flat	16
4	186536	SPACER	16
5	101193	SCREW - Cap, 8-32 x 5/8"	2
6	196988	BUMPER	2
7	150081	NUT - Lock, 8-32	2
8	173248	BRACKET ASSEMBLY	1
9	186223	STRIP - Wear, Bottom	2
10	102175	SCREW - Button Head, 10-32	1
11	186222	TRACK - Bottom	2
12	186221	STRIP - Wear, Top	2

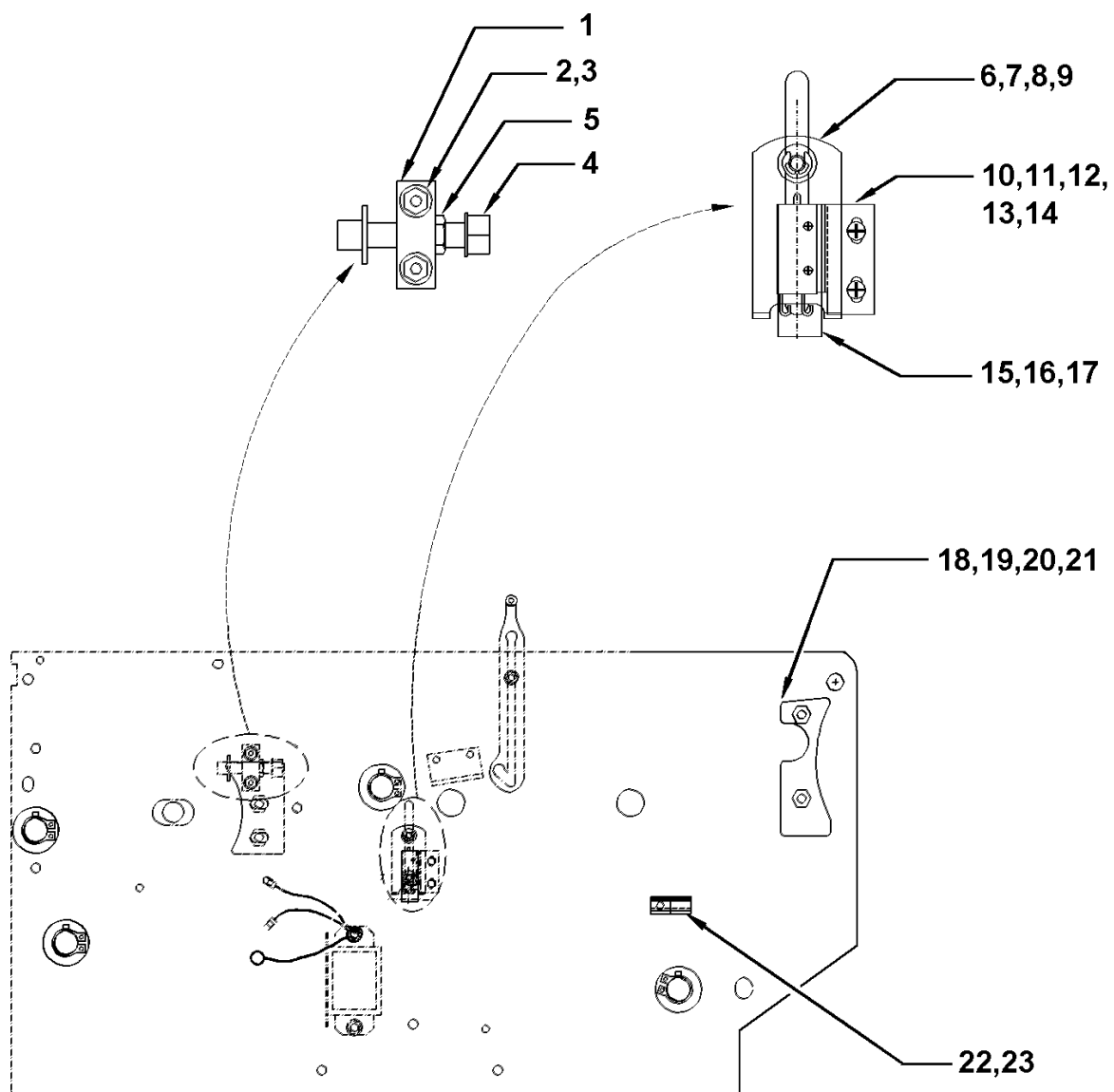
CHAIN DELIVERY



CHAIN DELIVERY (NOS FRAME) - PART 1

Index No.	Part No.	Description	Quantity
1	150083	NUT - Lock, 10-32	1
2	074399	BEARING	1
3	186939	STRUT ASSEMBLY	1
4	172811	SCREW - Shoulder	1
5	191797	WASHER - .265 i.d. x .625 o.d.	1
6	186757	BRACKET - Mounting Light, C.D.	1
7	102334	SCREW - Hex Washer Head, 10-32 x 5/8"	2
8	150083	NUT - Lock, 10-32	2
9	101938	RING - Bowed	4
10	186614	BUSHING	4
11	172310	BALLAST TRANSFORMER ASSEMBLY	1
12	102334	SCREW - Black Oxide, 10-32 x 9/16"	2
13	150083	NUT - 10-32	2
14	001706	WASHER - Ext. Teeth, #10	4
15	001220	SCREW	1
16	186593	GUARD - Chain	1
17	192209	SPACER	2
18	102014	SCREW - Socket Head, 10-32 x 1-1/2"	2
19	005607	WASHER - Flat	2

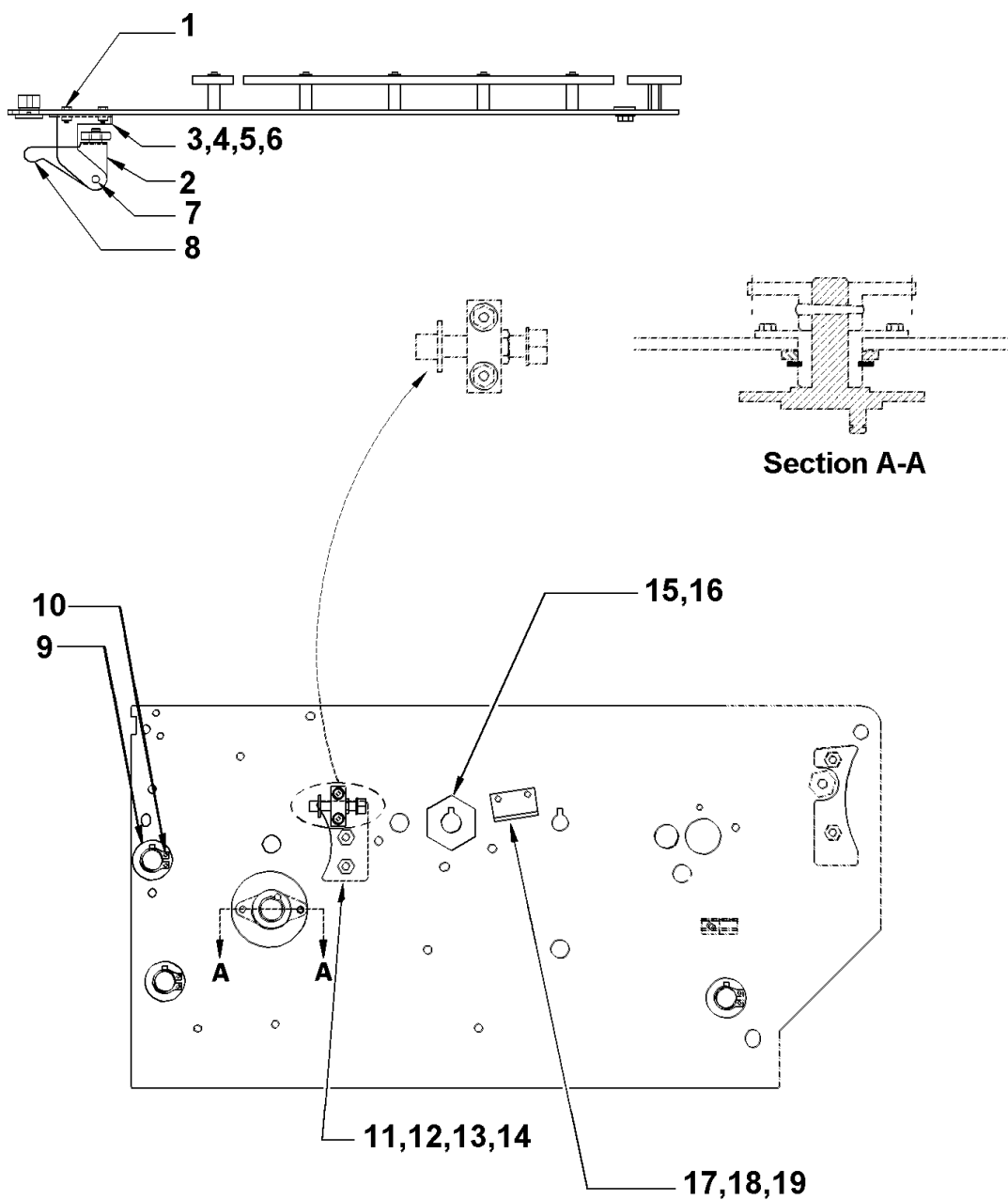
CHAIN DELIVERY



CHAIN DELIVERY (NOS FRAME) - PART 2

Index No.	Part No.	Description	Quantity
1	081527	TENSION - Chain	1
2	150083	NUT - Lock, 10-32	2
3	001260	SCREW - 10-32 x 1-1/4"	2
4	081528	SCREW - Special Adjustment	1
5	001840	NUT - 5/16-18	1
6	023044	SWITCHACTUATORASSEMBLY	1
7	021203	WASHER - .254 i.d. x .500 o.d.	2
8	006675	WASHER - .253 i.d. x .500 o.d.	2
9	001060	RING - Retaining	2
10	087756	PLATE	1
11	102380	SCREW - Black Oxide, 10-32 x 3/8"	2
12	006675	CHANNEL - Washer	2
13	022621	WASHER - .197 i.d. x .500 o.d.	2
14	172893	CHAIN DELIVERY FULL SWITCH ASSEMBLY	1
15	196330	SHIELD - Terminal	1
16	102342	SCREW - 2-56 x 5/16"	2
17	100137	NUT - Hex, 2-56	2
18	186562	GUARD - Chain	1
19	192209	SPACER	2
20	065833	SCREW - Socket Head, 10-32 x 1-1/4"	2
21	005607	WASHER - Flat	2
22	102332	SCREW - Black Oxide, 10-32 x 3/8"	1
23	081107	CLIP - Spring	1

CHAIN DELIVERY

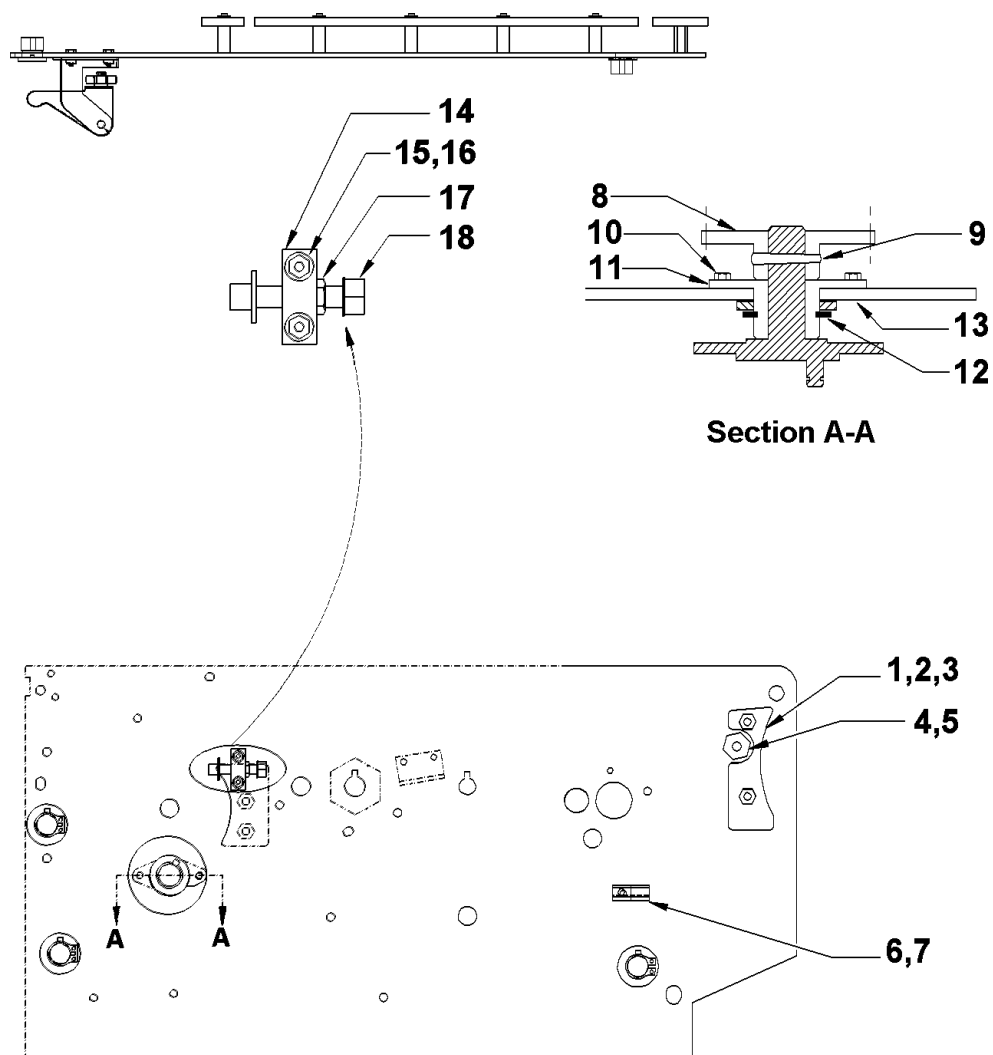


CHAIN DELIVERY

CHAIN DELIVERY (OS FRAME) - PART 1

Index No.	Part No.	Description	Quantity
1	102334	SCREW	2
2	016456	JOGGERARM	1
3	187085	PIVOT SUPPORT ASSEMBLY	1
4	001095	RING - Retaining	1
5	001060	RING - Retaining	2
6	016470	JOG ROLL ASSEMBLY	1
7	196453	SHAFT	1
8	016471	ARM - Lever	1
9	186614	BUSHING	3
10	101938	RING - Bowed	3
11	186593	GUARD - Chain	1
12	192209	SPACER	2
13	065833	SCREW - Socket Head, 10-32 x 1-1/4"	2
14	005607	WASHER - Flat	2
15	186441	HUB ASSEMBLY	1
16	197038	NUT	1
17	186757	BRACKET - Mounting Light	1
18	102334	SCREW - 10-32 x 9/16"	2
19	150083	NUT - 10-32	2

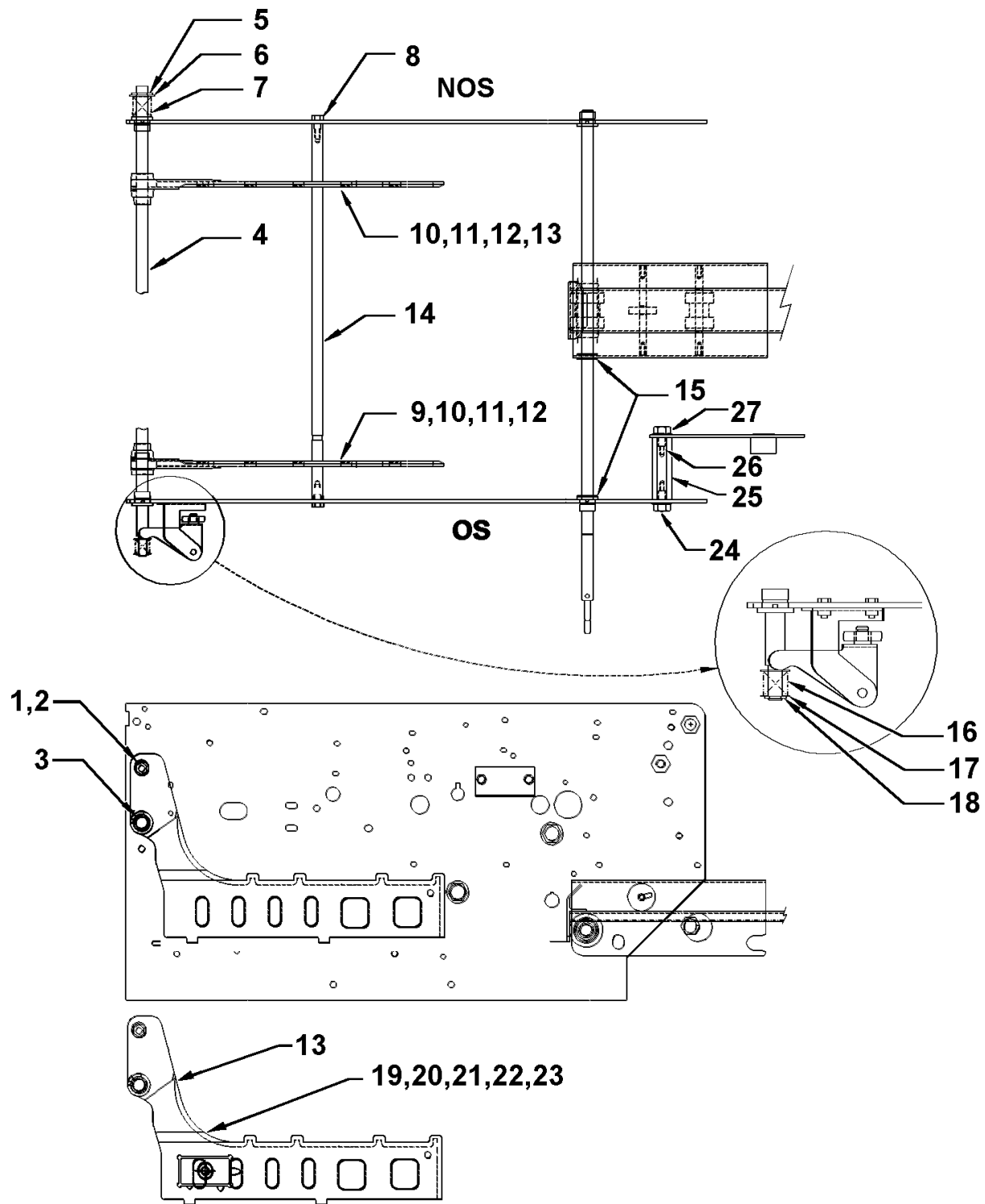
CHAIN DELIVERY



CHAIN DELIVERY (OS FRAME) - PART 2

Index No.	Part No.	Description	Quantity
1	186562	CHAIN - Guard	1
2	192209	SPACER	2
3	065833	SCREW - Socket Head, 10-32 x 1-1/4"	2
4	186623	SPACER - Cam	1
5	191786	SCREW - Special	1
6	081107	CLIP - Spring	1
7	111052	SCREW - 10-32 x 3/8"	1
8	186599	CAM - Crank Assembly	1
9	001956	PIN - Taper	1
10	111052	SCREW - 10-32 x 3/8"	2
11	016441	BEARING	1
12	001076	RING - Retaining	1
13	016398	LEVER - Tension, RH	1
14	081527	TENSION - Chain	1
15	150083	NUT - Lock, 10-32	2
16	001260	SCREW - 10-32 x 1-1/4"	2
17	081528	SCREW - Adjustment	1
18	001840	NUT - 5/16-18	1

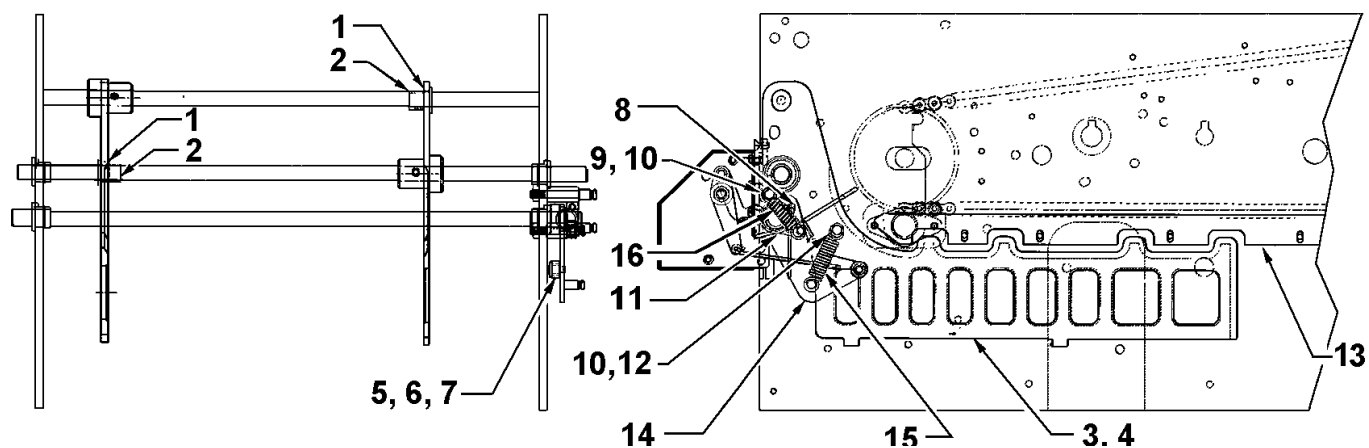
CHAIN DELIVERY



CHAIN DELIVERY JOGGER ASSEMBLY

Index No.	Part No.	Description	Quantity
1	186752	BAR - Tie	1
2	186770	SCREW - Dowel	2
3	016452	SHAFT	1
4	016452	SHAFT (Reference only)	1
5	001094	RING - Retaining	1
6	014712	WASHER - .515 i.d. x .750 o.d.	1
7	196443	SPRING	1
8	186770	SCREW - Dowel	2
9	187056	SIDE JOGGER - os	1
10	195401	BUSHING	2
11	101023	RING - Retaining	2
12	401232	KNOB	2
13	187058	SIDE JOGGER - nos	1
14	186750	TIE BAR - Chain Delivery	1
15	100969	"C" Ring	3
16	196444	SPRING	1
17	001771	WASHER - .375 i.d. x .875 o.d.	1
18	001080	RING - Retaining	1
19	173835	SENSOR MOUNTING BRACKET ASSEMBLY	1
20	402625	SWITCH PROXIMITY ASSEMBLY	1
21	001589	SCREW - 8-32 x 1/4"	3
22	112521	SCREW - 4-40 x 3/4"	2
23	014520	RING - Retaining	1
24	102527	SCREW	1
25	186663	SPACER - Cam	1
26	001650	SETSCREW	1
27	173752	PIN - Locator	1

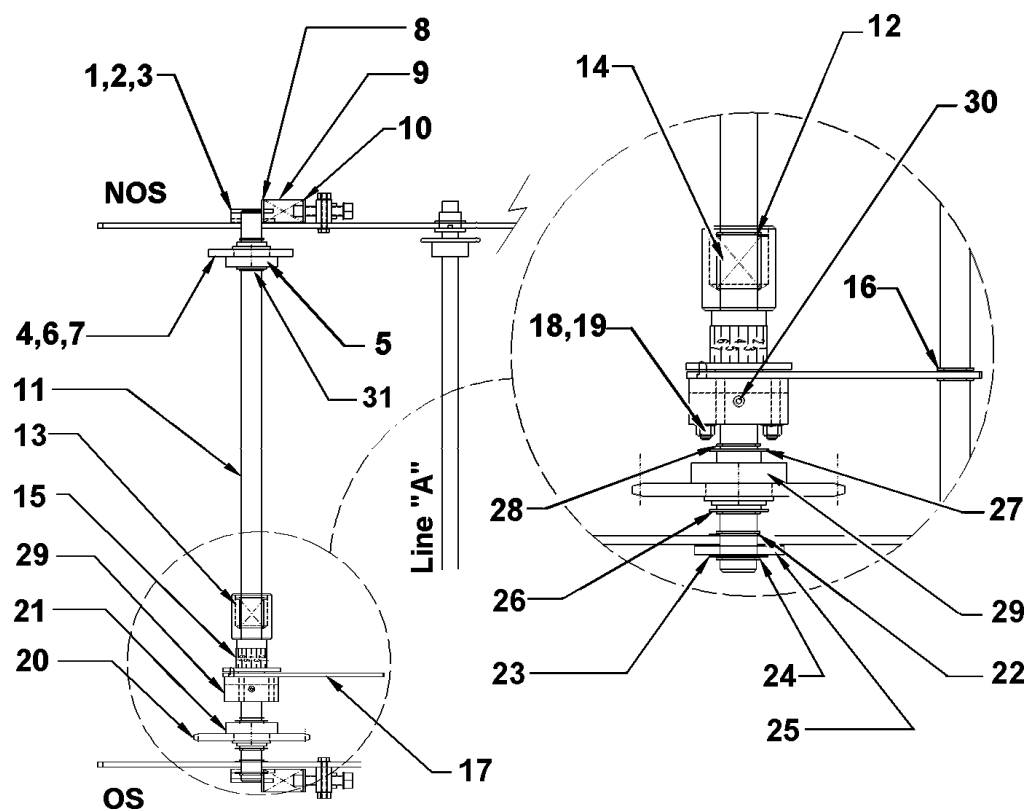
CHAIN DELIVERY



FRONT JOGGER

Index No.	Part No.	Description	Quantity
1	101023	POST - Spring	2
2	195401	NUT - Hex with Lock Washer	2
3	187056	SIDE JOGGER ASSEMBLY, o.s.	1
4	187058	SIDE JOGGER ASSEMBLY, n.o.s.	1
5	187352	JOGGER ROLLER ASSEMBLY	1
6	001749	WASHER	1
7	001060	RING - Retaining	1
8	102350	SCREW - Black, 10-32 x 3/4", #36	1
9	187360	POST - Spring	1
10	102538	NUT - Hex, 1/4-20	2
11	187072	LEVER - Jogger Arm Assembly	1
12	187359	POST - Spring	1
13	187077	TRACK - Bottom	2
14	187347	LEVER ASSEMBLY - Front Jogger	1
15	187077	T	2
16	187347	L	1

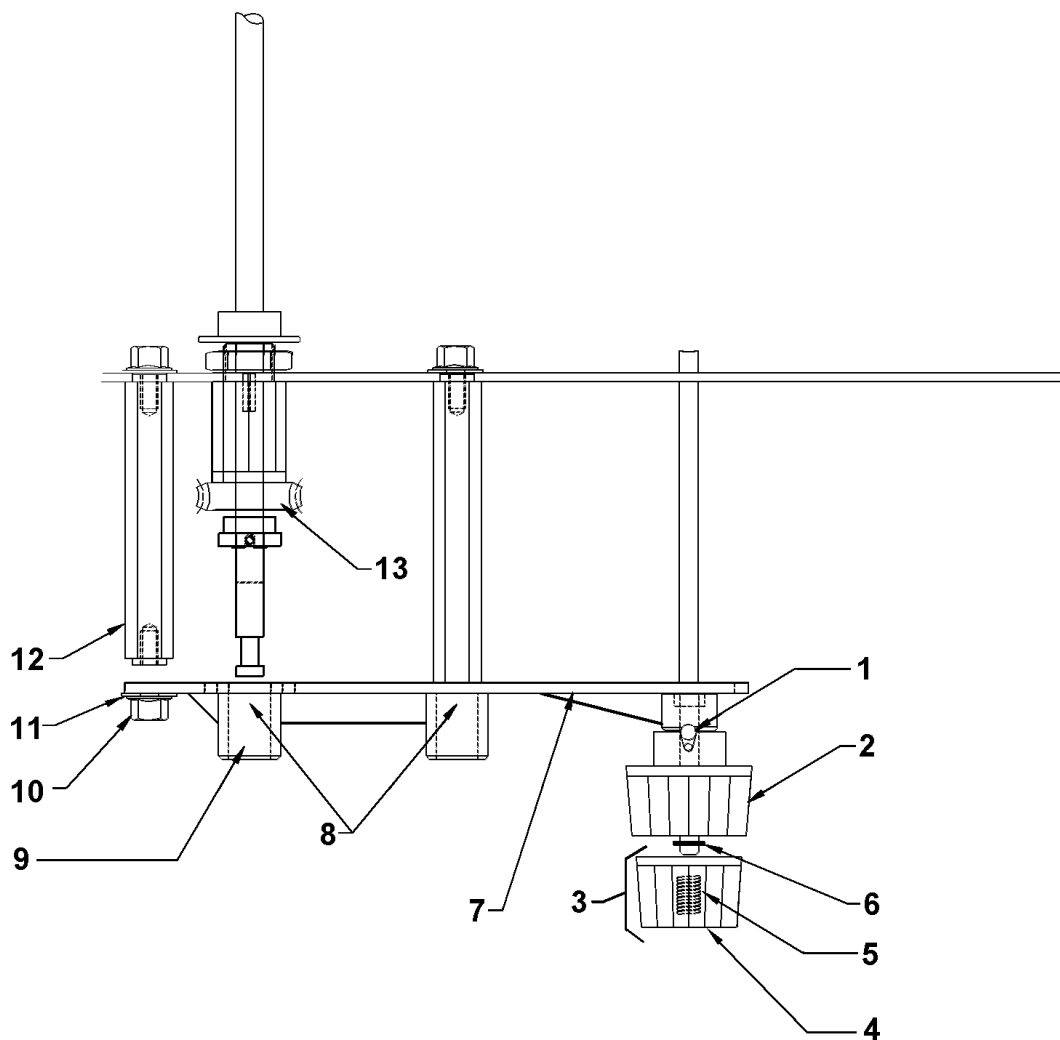
CHAIN DELIVERY



SPROCKET SHAFT ASSEMBLY

Index No.	Part No.	Description	Quantity
1	016397	LEVER - Tension	1
2	001076	RING - Retaining	1
3	186604	STUD - Pivot	1
4	186613	DISC ASSEMBLY	1
5	195236	BEARING	1
6	014761	WASHER	1
7	014513	RING	1
8	190157	SPACER	2
9	081836	SPRING	2
10	081623	RETAINER - Spring	2
11	186622	SHAFT - Idler	1
12	001784	RING - Snap	1
13	186585	RELEASE CAM ASSEMBLY	1
14	190220	SPRING	1
15	197422	WASHER - .636 i.d. x .862 o.d.	2
16	001094	RING - Retaining	2
17	186586	ARM - Roller Guide	1
18	100716	NUT - Lock	2
19	102261	SCREW - 6-32 x 7/8"	2
20	172766	SPROCKET ASSEMBLY	1
21	195236	BEARING	1
22	014761	WASHER - .628 i.d. x 1.000 o.d.	1
23	014761	WASHER - .628 i.d. x 1.000 o.d.	1
24	001784	RING - Snap	1
25	016398	LEVER - Tension	1
26	172769	WASHER - Special	1
27	172769	WASHER - Special	1
28	001784	RING - Snap	1
29	186588	HUB ASSEMBLY	1
30	102357	SCREW - Black Oxide, 10-32 x 1/4"	1
31	197048	WAVE WASHER	2

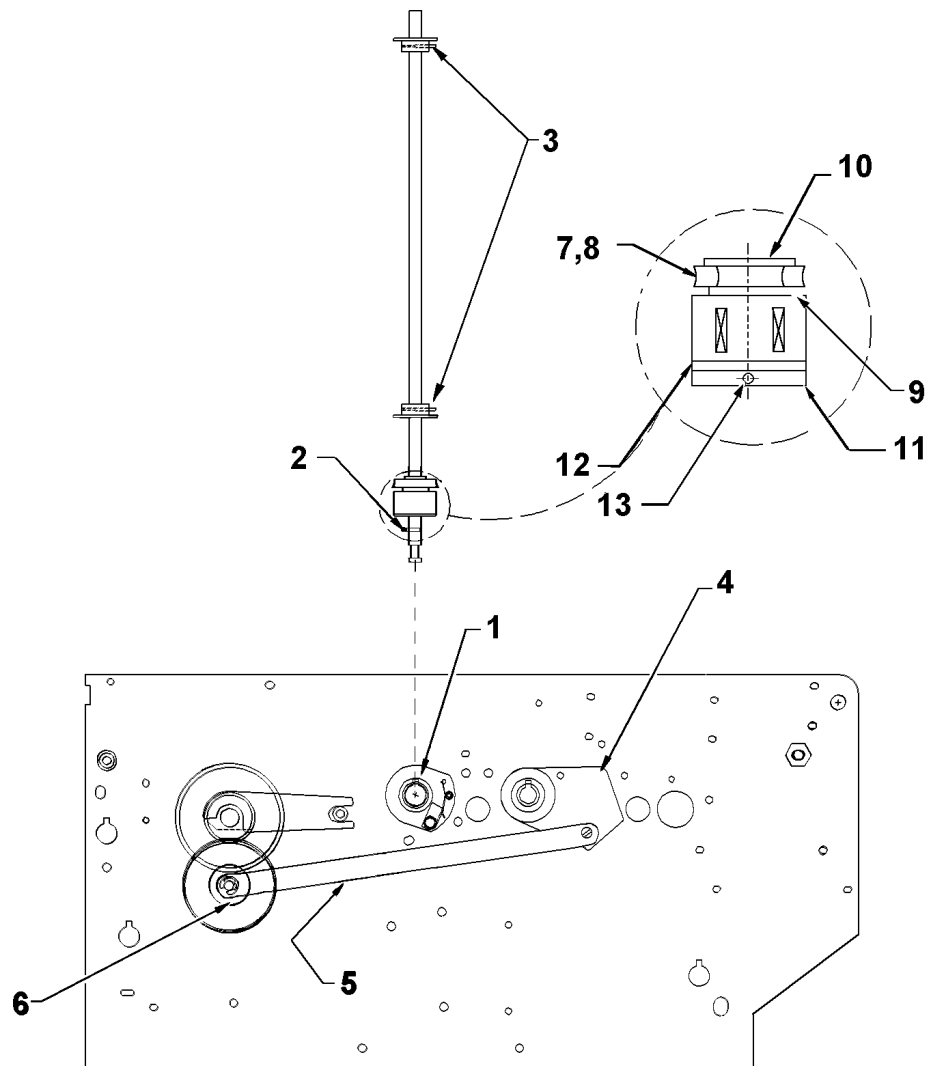
CHAIN DELIVERY



BACK STOP ADJUSTING SHAFT

Index No.	Part No.	Description	Quantity
1	001986	PIN - Roll	1
2	186751	KNOB	1
3	016933	KNOB ASSEMBLY	1
4	017583	KNOB - Back Stop Adjustment	1
5	101916	INSERT	1
6	016574	WASHER - .315 i.d. x .687 o.d.	1
7	186540	PLATE - Mounting	1
8	075443	CLAMP - Tube	2
9	186606	BEARING - Sleeve	1
10	102340	SCREW - 5/16-24 x 5/8"	6
11	025205	WASHER - .328 i.d. x 1.000 o.d.	6
12	179575	STAND OFF	3
13	186620	WORM GEAR ASSEMBLY	1

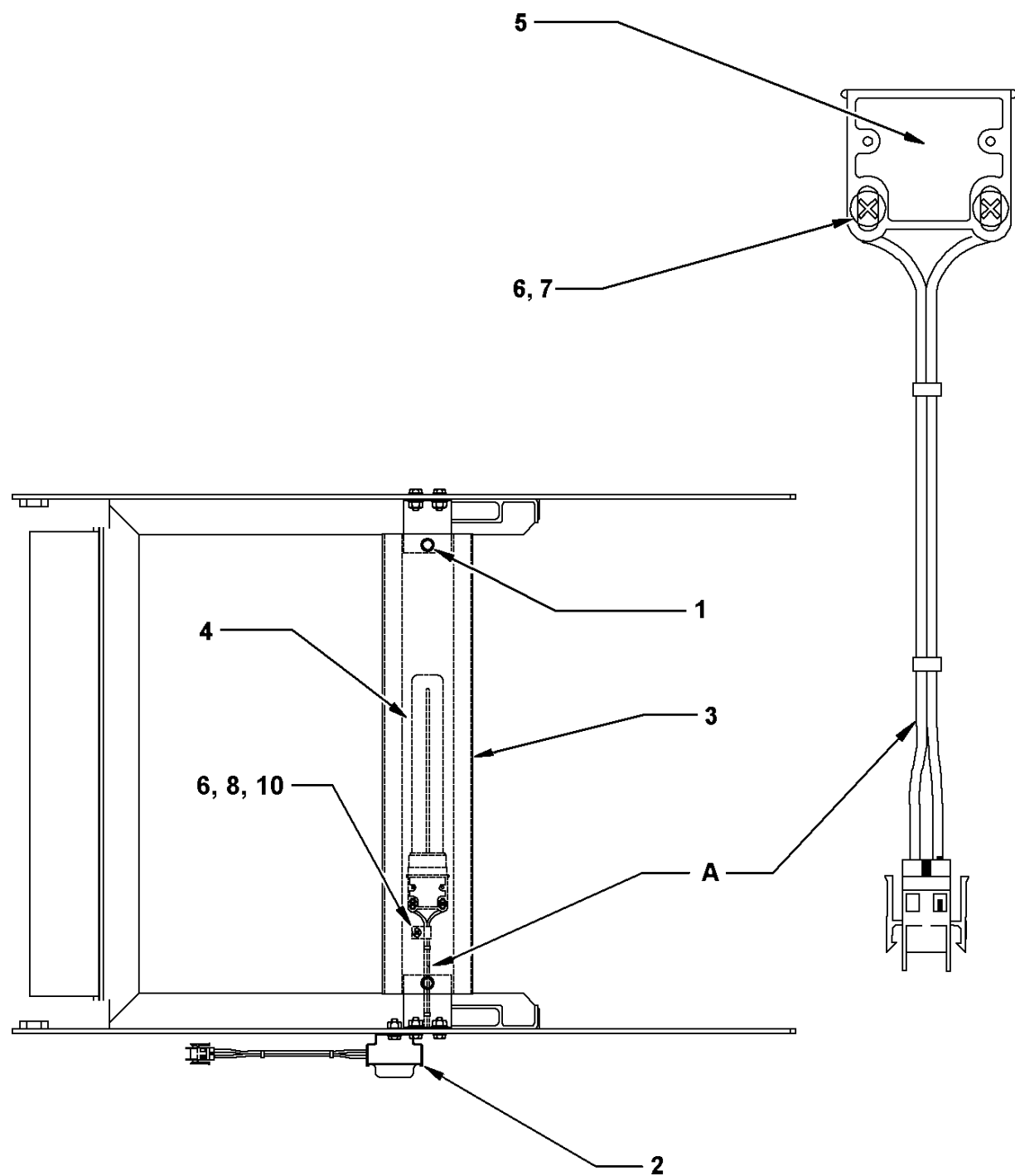
CHAIN DELIVERY



JOGGER MECHANISM

Index No.	Part No.	Description	Quantity
1	186753	CHAIN SHAFT ASSEMBLY	1
2	101281	PIN - Drive Lock	1
3	000014	PIN - Taper	1
4	186610	MOUNT - Pawl, Sub-assembly	1
5	186603	D.R. LINK ASSEMBLY	1
6	001095	RING - Retaining	2
7	186620	WORM GEAR ASSEMBLY	1
8	186615	GEAR - Worm	1
9	186618	CLUTCH AND BEARING - Roller	1
10	186440	SPACER - Inner	1
11	186439	SPACER - Outer	1
12	186444	COLLAR	1
13	102357	SCREW - Set, 10-32 x 1/4"	1

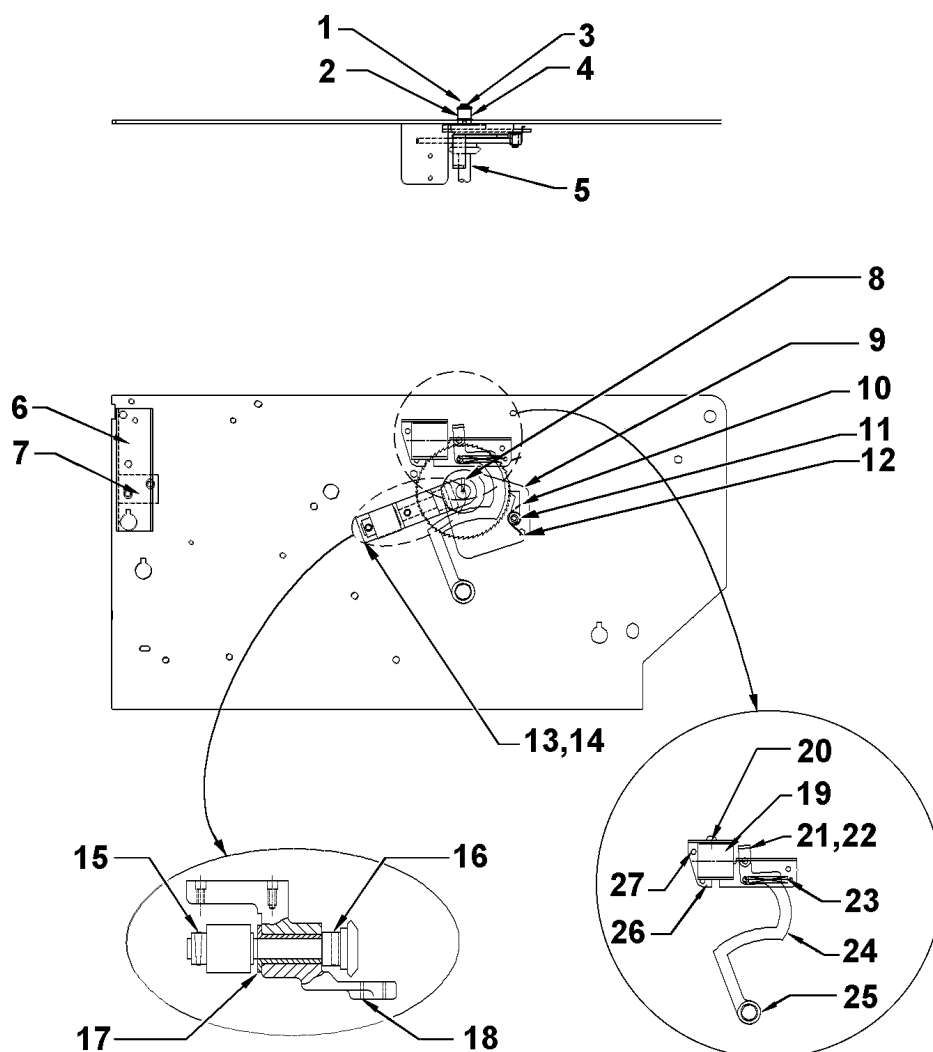
CHAIN DELIVERY



WORK LIGHT RETROFIT KIT

Index No.	Part No.	Description	Quantity
1	102332	SCREW - Black Oxide, 10-32 x 3/8"	2
2	172310	BALLAST TRANSFORMER ASSEMBLY	1
3	172292	DEFLECTOR LIGHT - Chain Delivery	1
4	254377	LAMP - Fluorescent	1
5	172632	LAMP SOCKET ASSEMBLY	1
6	102348	SCREW - Black Oxide, 6-32 x 1/2"	6
7	001805	NUT - Hex, 6-32	3
8	250205	CLAMP - Cable	1
9	001805	NUT - Hex, 6-32	1

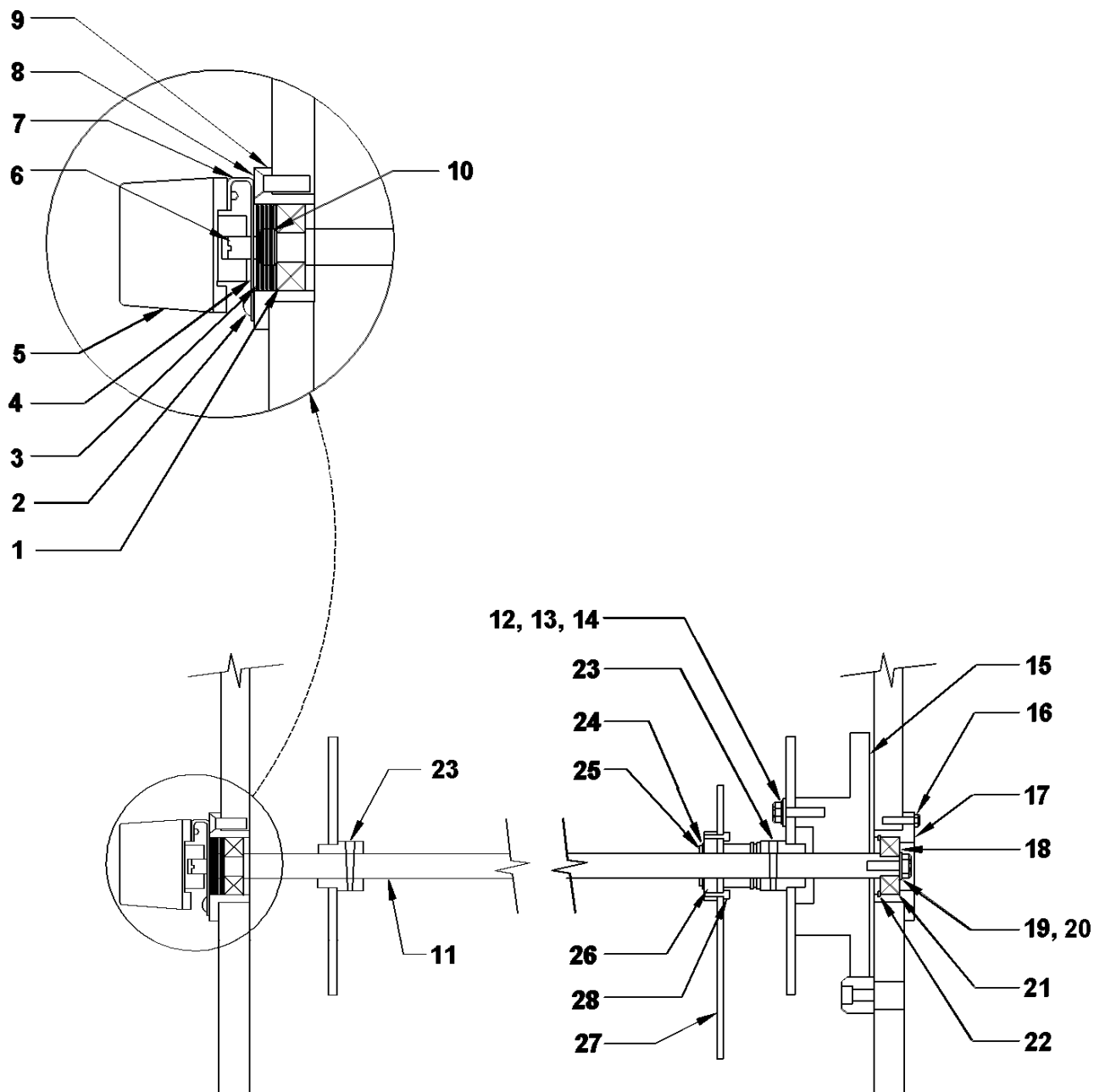
CHAIN DELIVERY



CHAIN DELIVERY RATCHET AND WORM GEAR

Index No.	Part No.	Description	Quantity
1	001047	RING - Snap	1
2	001755	WASHER	2
3	186616	BUSHING	1
4	014461	RETAINING RING - #4	1
5	186767	CRANK SHAFT ASSEMBLY	1
6	173248	BRACKET ASSEMBLY	1
7	111055	SCREW - 10-32 x 5/8"	2
8	081609	CRANK - Pin	1
9	186609	PAWL MOUNT SUB-ASSEMBLY	1
10	081567	PAWL	1
11	001049	RING - Retaining	1
12	081833	SPRING - Pawl	1
13	016415	WORM AND MOUNT ASSEMBLY	1
14	186770	SCREW - Dowel	2
15	001920	PIN - Taper	1
16	001981	PIN - Roll	1
17	196398	BEARING - Flange	1
18	001432	BEARING	1
19	253375	SOLENOID	1
20	111034	SCREW - 8-32 x 3/8"	2
21	186438	CONTROL LEVER ASSEMBLY	1
22	190713	PIN - Socket Link	1
23	014515	RING - Plastic	2
24	077837	SPRING - External	1
25	014520	RING - Retaining	1
26	173832	BRACKET - Solenoid Mounting	1
27	102332	SCREW - Black Oxide, 10-32 x 3/8"	3

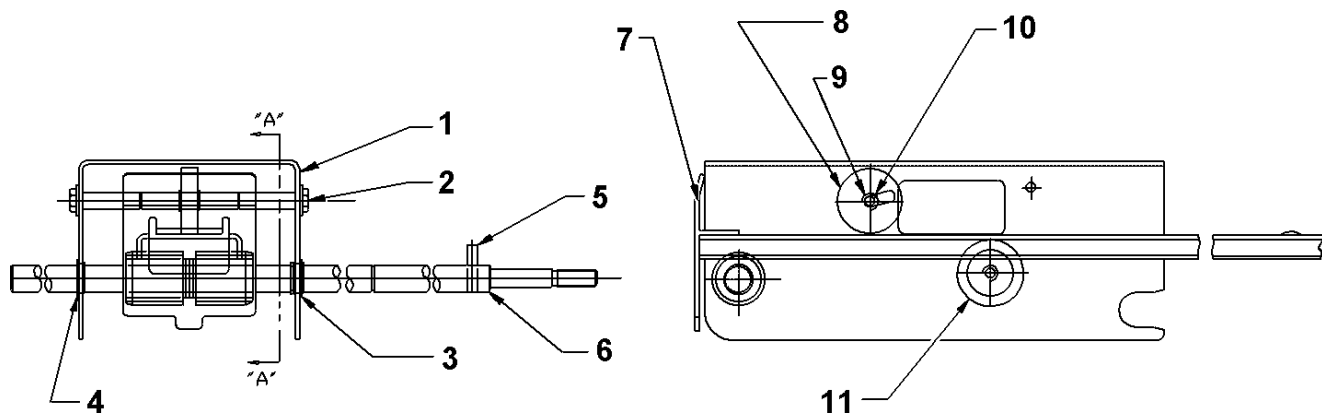
CHAIN DELIVERY



CHAIN DELIVERY SPROCKET ASSEMBLY

Index No.	Part No.	Description	Quantity
1	173645	WASHER	3
2	001688	SCREW - Sems	1
3	173661	SPRING - Wave	1
4	173668	RETAINER - Spring	1
5	179637	ENCODER ASSEMBLY	1
6	172755	STUD - Encoder Shaft	1
7	172756	BRACKET - Encoder	1
8	111075	SCREW - Hex Washer	3
9	172753	HOUSING - Chain Delivery Bearing	1
10	014712	WASHER	3
11	186771	DRIVE SHAFT AND SPROCKET ASSEMBLY	1
12	100609	SCREW	3
13	001731	WASHER - Lock	3
14	005620	WASHER	3
15	172740	SPUR GEAR	1
16	100806	SCREW - Socket Head	1
17	172753	HOUSING - Bearing, Chain Delivery	1
18	102238	BEARING - Ball	1
19	196955	WASHER	1
20	102254	SCREW - 5/16-24	1
21	001065	RING - Retaining	1
22	102250	RING - Retaining, Black	1
23	102249	PIN - Taper	2
24	196850	WASHER - Thrust	1
25	001786	RING - Retaining	1
26	172758	HUB	1
27	186605	CAM - Chain Delivery	1
28	014111	SCREW - 1/4-28 x 5/8"	4

CHAIN DELIVERY

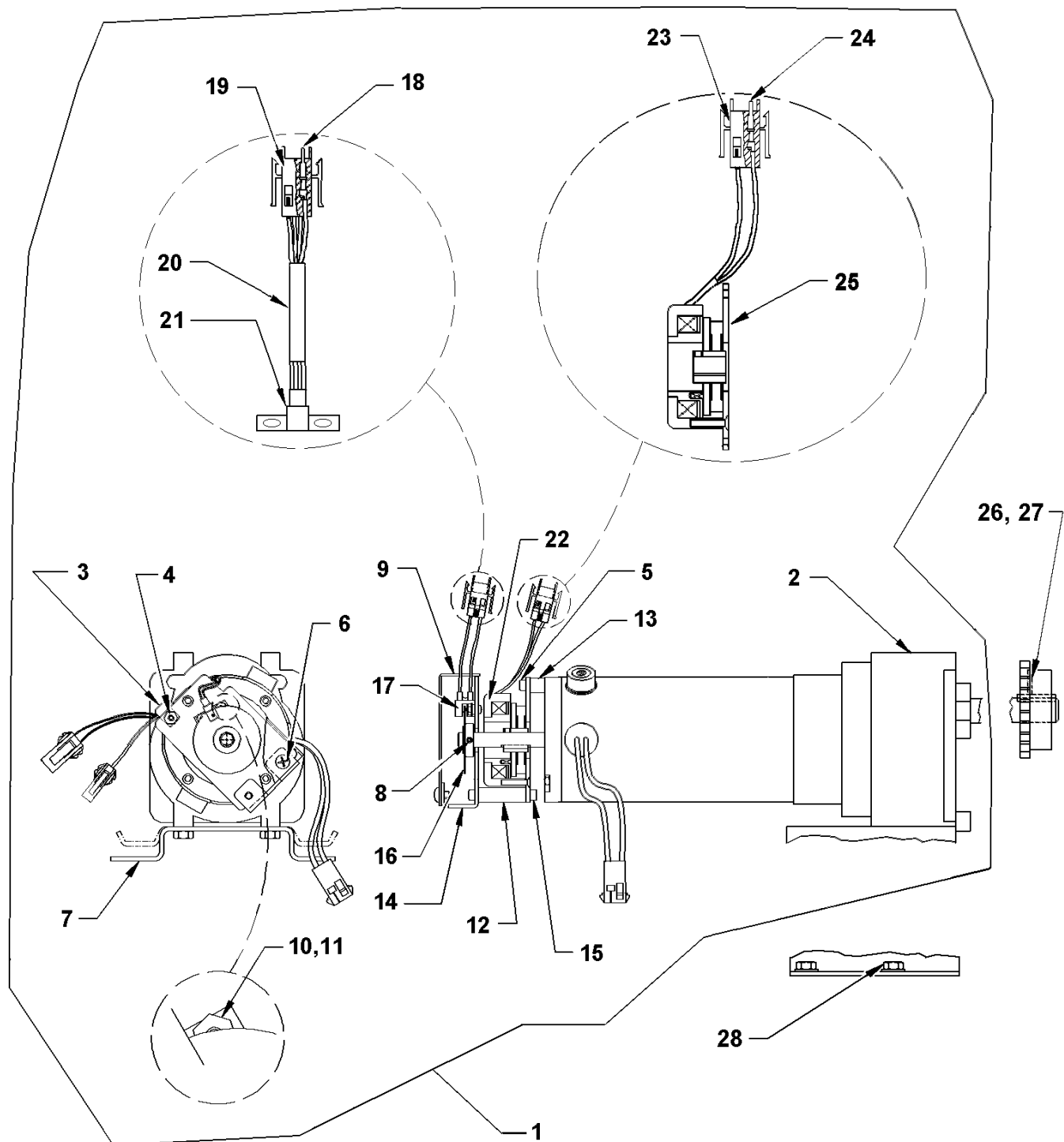


BACK STOP ASSEMBLY

Index No.	Part No.	Description	Quantity
1	016299	HOUSING ASSEMBLY	1
2	102332	SCREW - Black Oxide, 10-32 x 3/8"	4
3	100969	E-RING	2
4	100731	NY LINER	2
5	141573	ROLL PIN	1
6	186755	BACK STOP SHAFT ASSEMBLY	1
7	187356	JOGGER & RACK ASSEMBLY	1
8	196399	ROLLER	1
9	001776	SNAP RING	4
10	016431	SHAFT	2
11	016430	ROLLER - Rear	1

BASE

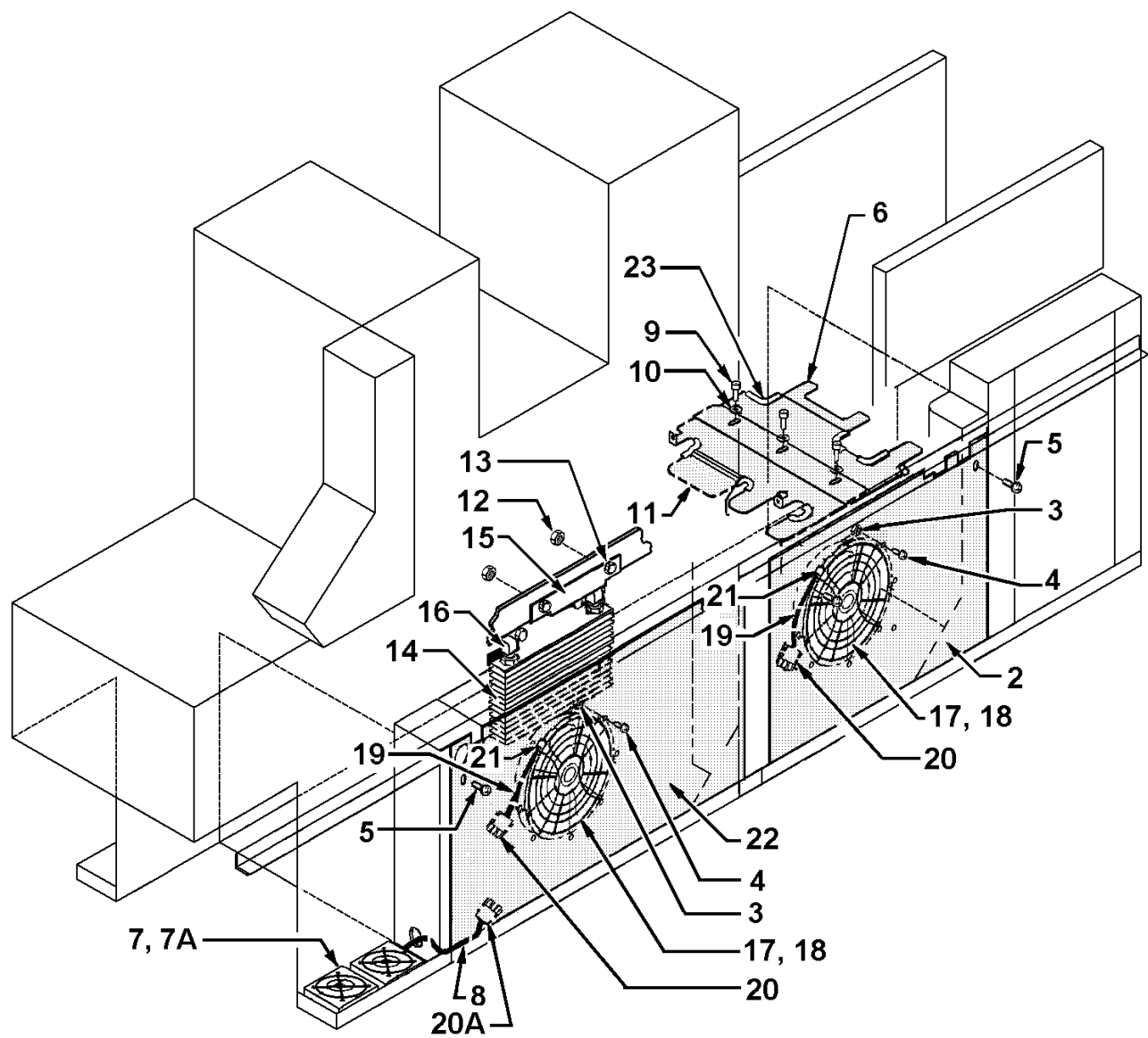
BASE



FEED TABLE MOTOR AND POSITION CONTROL ASSEMBLY

Index No.	Part No.	Description	Quantity
1	173425	TABLE LIFT ASSEMBLY GEAR MOTOR	1
2	187499	GEAR MOTOR - Table Lift	1
3	250205	CLAMP - Cable	1
4	197416	PIVOT - Snap	2
5	102309	SCREW	2
6	102383	SCREW - Phillips, 10-32 x 1/4"	2
7	178259	SUPPORT - Gear Motor	1
8	014249	SCREW - Set	2
9	173431	COVER - Encoder Bracket	1
10	100228	NUT	2
11	102383	SCREW - Phillips	2
12	173427	STANDOFF	2
13	173428	STANDOFF	2
14	173430	BRACKET - Encoder	2
15	014250	SCREW - Socket Head	4
16	180422	DISK ASSEMBLY - Encoder	1
17	178179	SENSOR ASSEMBLY - Encoder	1
18	252527	PIN - Terminal	4
19	253387	CONNECTOR	1
20	251191	SHRINK TUBE - #5	2
21	254262	SWITCH - Slotted Optical	1
22	173441	BRACKET - Gear Motor Assembly	1
23	253383	CONNECTOR	1
24	253524	PIN - Contact	2
25	173429	BRAKE - Gear Motor	1
26	173432	SPROCKET - #41, 10 Teeth, (Universal Feeder)	1
27	197316	SPROCKET - 11 Teeth (Stream Feeder)	1
28	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	4

BASE

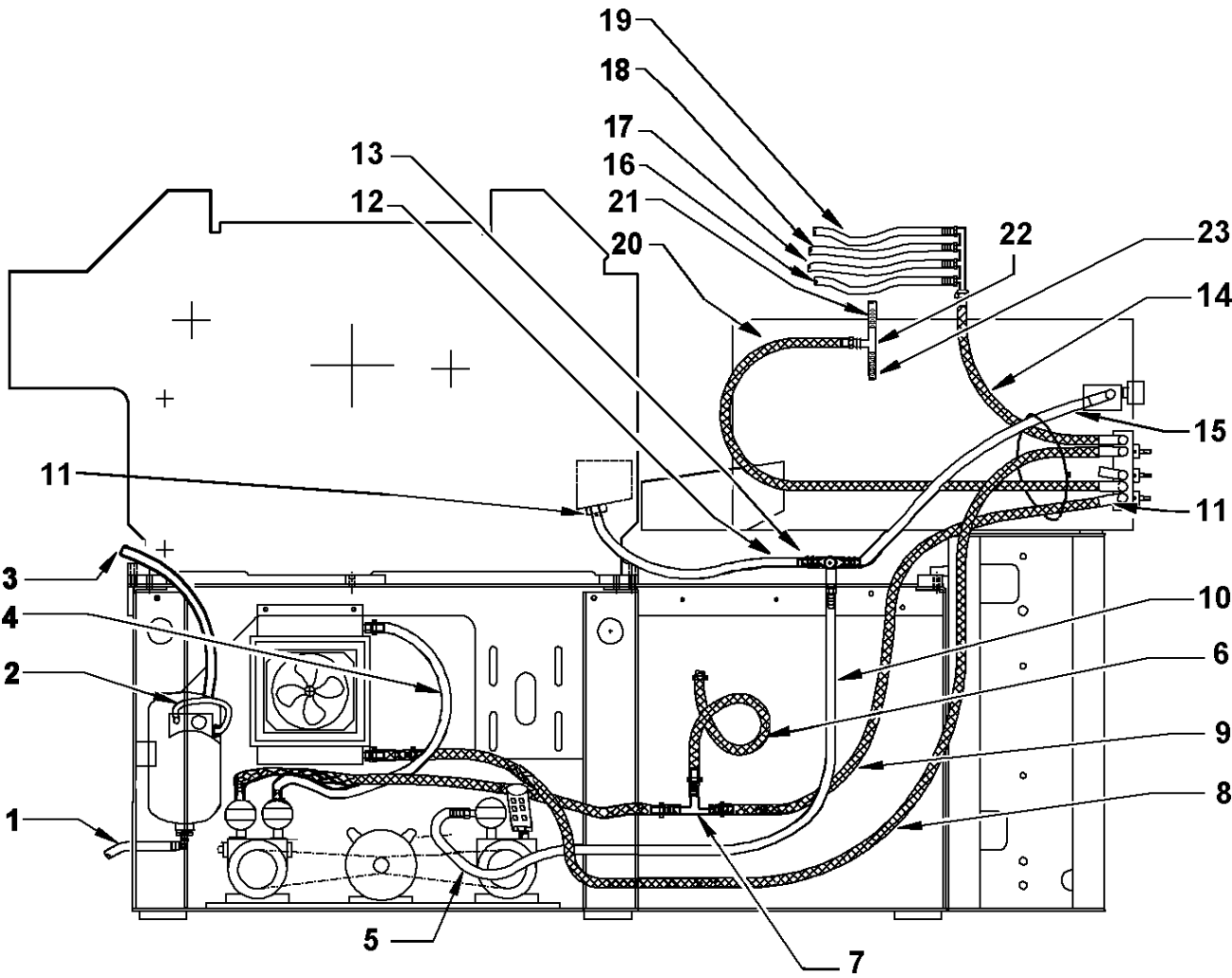


COOLING ASSEMBLIES

Index No.	Part No.	Description	Quantity
1	186897	FAN KIT	1
2	186518	MOUNT - Fan, Feeder Base	1
3	014812	NUT - Keps	24
4	102210	SCREW - Pan Head, 5/8 Steel Bla.	24
5	102377	SCREW - 10-32 X 1/2" Black Oxid.	5
6	186511	HEAT SHIELD (Universal)	1
6	187566	HEAT SHIELD (Stream Feed)	1
7	186895	TWIN FAN ASSEMBLY	1
7A	186898	BRACKET - Twin Fan	1
8	187578	CABLE ASSEMBLY - Twin Fan	2
9	102318	SCREW - 10-32 X 3/8" Black #36	3
10	001052	WASHER	3
11	187567	HEAT SHIELD (Universal and Stream Feed)	1
12	150084	NUT	4
13	102405	SCREW	4
14	180963	RADIATOR	1
15	186517	BRACKET - Mounting, Intercool	1
16	197397	BRACKET - Brass	2
17	254305	GUARD - Fan 10"	4
18	187010	BASE FAN ASSEMBLY	2
19	187011	CABLE ASSEMBLY - Base Fan	2
20	253277	CONNECTOR - P6072	3
21	250203	CABLE CLAMP	2
22	186519	MOUNT - Fan, Mid/Del Base	1
23	197570	PROTECTOR	AS REQUIRED

*** Additional harnesses which are part of Fan Kit P/N 186897 are found in the Electrical Section of the Parts Catalog.

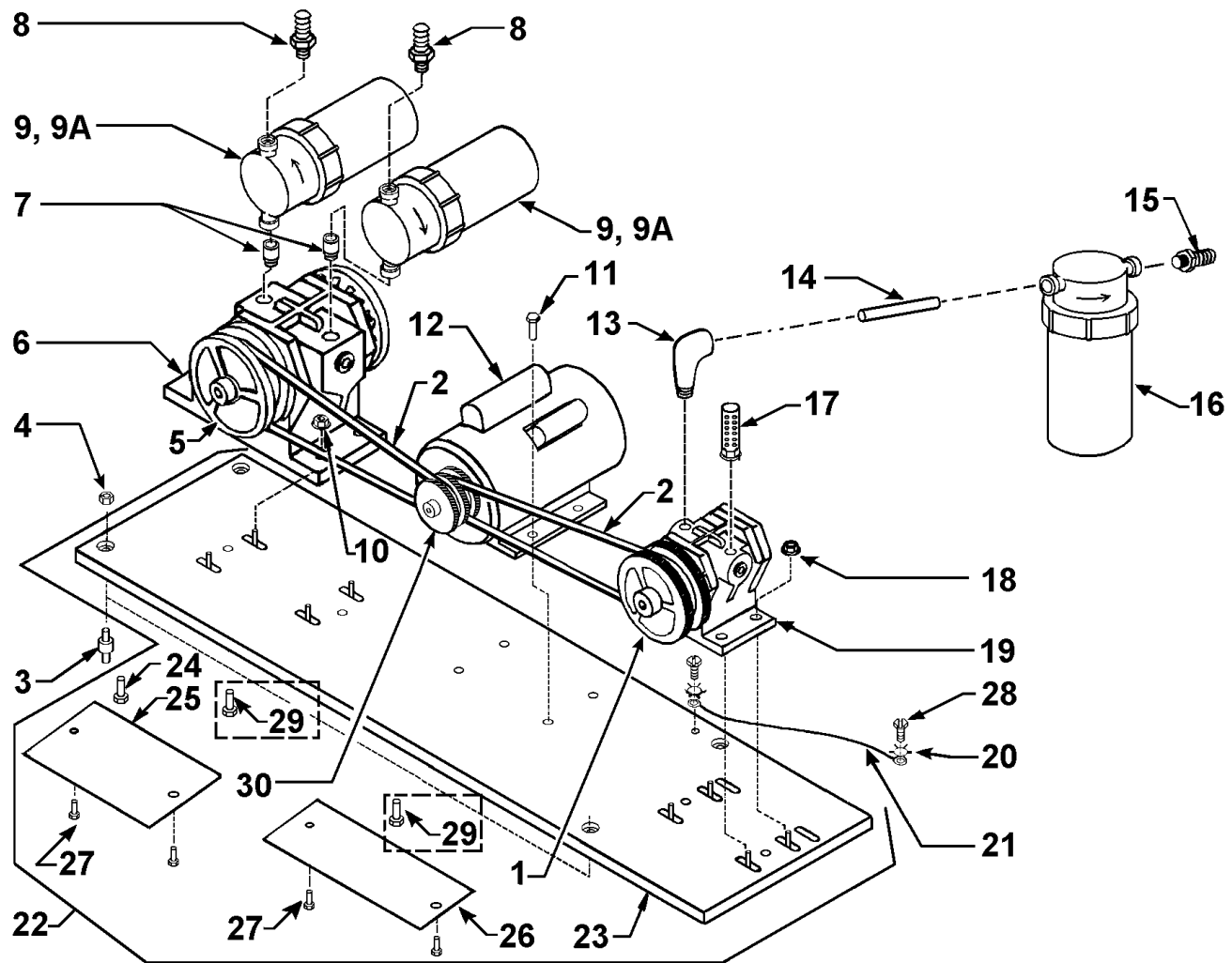
BASE



TUBING SCHEMATIC

Index No.	Part No.	Description	Quantity
1	172713	TUBING - Black, .25 i.d. x .375 o.d. x 18"	1
2	178400	TUBING - Reinforced, .25 i.d. x .500 o.d. x 34"	1
3	172713	TUBING - Reinforced, .25 i.d. x .375 o.d. x 23"	1
4	197429	TUBING - Clear, 5/8 i.d. x 7/8 o.d. x 13"	1
5	178403	TUBING - Clear Vinyl, 5/8 i.d. x .906 o.d. x 27"	1
6	180882	TUBING - Reinforced, 5/8 i.d. x .906 o.d. x 36"	1
7	102280	FITTING - Tee Union, 5/8"	1
8	197429	TUBING - Clear, 5/8 i.d. x 7/8 o.d. x 77"	1
9	180882	TUBING - Reinforced, 5/8 i.d. x .906 o.d. x 50"	1
10	178403	TUBING - Clear, 3/8 i.d. x 5/8 o.d. x 27"	1
11	202708	CABLE TIE	25
12	197429	TUBING - Clear, 5/8 i.d. x 7/8 o.d. x 17"	1
13	197327	TEE - 3/8" Tube	1
14	197429	TUBING - Clear, 5/8 i.d. x 7/8 o.d. x 26"	1
15	178403	TUBING - 3/8 i.d. x 5/8 o.d. x 27"	1
16	173395	TUBING - Pneumatic, 3/8 i.d. x 1/2 o.d. x 15"	1
17	173395	TUBING - Pneumatic, 3/8 i.d. x 1/2 o.d. x 12"	1
18	173395	TUBING - Pneumatic, 3/8 i.d. x 1/2 o.d. x 12"	1
19	173395	TUBING - Pneumatic, 3/8 i.d. x 1/2 o.d. x 15"	1
20	197429	TUBING - Clear, 5/8 i.d. x 7/8 o.d. x 30"	1
21	173395	TUBING - Pneumatic, 3/8 i.d. x 1/2 o.d. x 44"	1
22	197331	TEE - Tube, 5/8"	1
23	173395	TUBING - Pneumatic, 3/8 i.d. x 1/2 o.d. x 44"	1

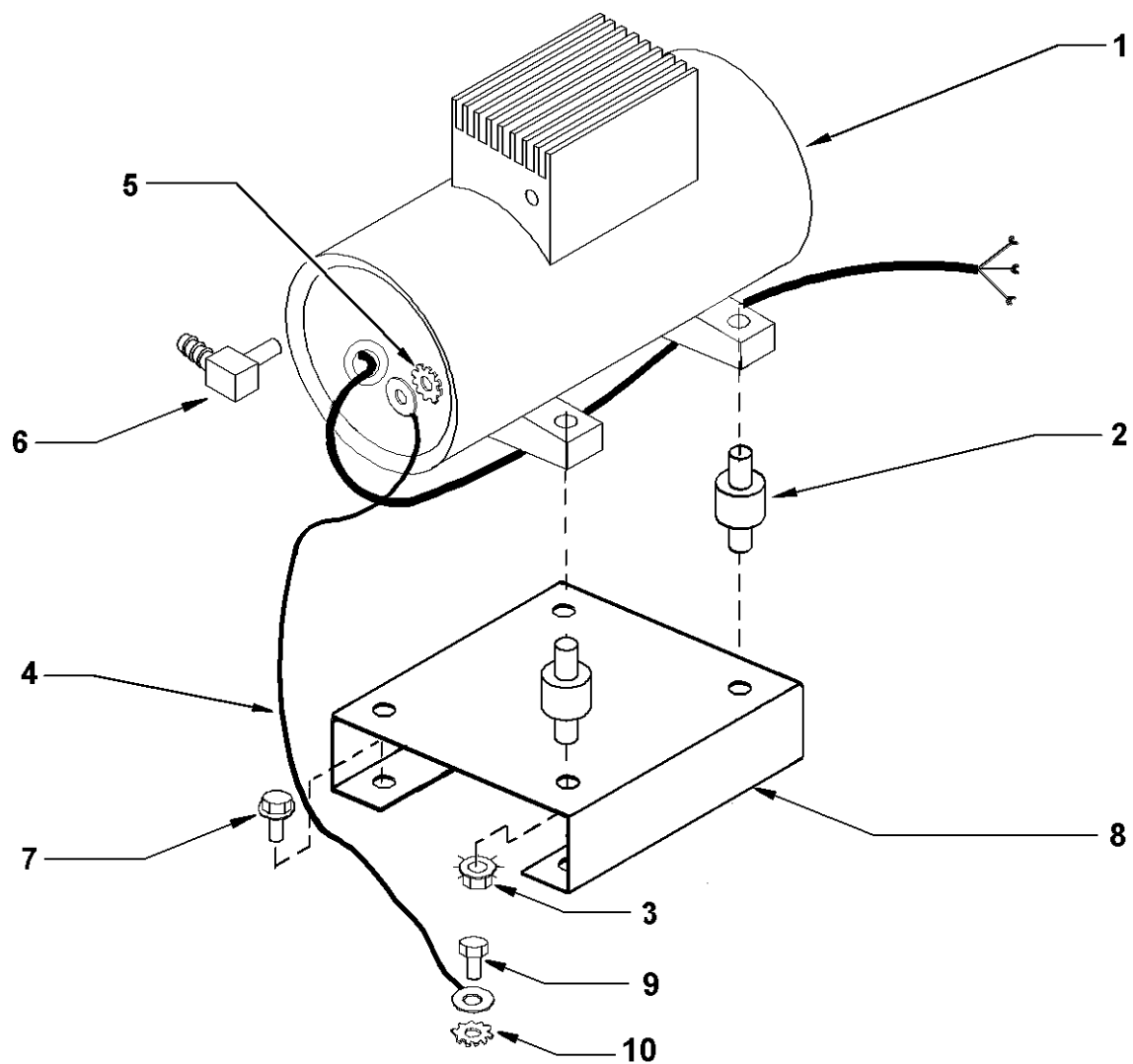
BASE



UNIVERSAL FEEDER PUMP, COMPRESSOR & BASE ASSEMBLY

Index No.	Part No.	Description	Quantity
1	197296	PULLEY	1
2	172484	V-BELT	2
3	172485	ISOLATOR - Vibration Mounting	4
4	001833	NUT - 1/4-20	4
5	072822	PULLEY	1
6	186435	PUMP - Large Condenser	1
7	102423	FITTING NIPPLE - Close, 3/4	2
8	102421	FITTING - HOSE, 3/4 NPT	2
9	186437	FILTER JAR ASSEMBLY - 3/4	2
9A	187174	FILTER ELEMENT (Only)	2
10	150086	LOCKNUT	4
11	102570	SCREW - Hex Flange 5/16-18 x 3/4"	4
12	017858	AIR VACUUM MOTOR ASSEMBLY	1
13	102482	FITTING - Elbow, 1/2-14 NPT	1
14	102481	PIPE STEEL - 1/2 NPT x 6" lg.	1
15	102422	FITTING - Hose, 1/2 NPT	1
16	186436	JAR- Filter, 1/2"	1
17	197435	SILENCER - Exhaust	1
18	150084	NUT - 1/4-20	4
19	186434	PUMP - Small Condenser	1
20	001740	LOCK WASHER	2
21	186431	WIRE - Ground Strap	1
22	187117	BASE ASSEMBLY	1
23	187113	BASE - Blower System	1
24	102337	CARRIAGE BOLT - 5/16-18	4
25	187837	PLATE - Stroker Vacuum Pump	1
26	187116	PLATE - Blower Pump	1
27	001640	SCREW	4
28	102526	SCREW - Hex Flng. Zinc Scr., 1/4-20 x 1/2"	2
29	102487	BOLT - Carriage, 1/4-20	4
30	197297	PULLEY - Two Groove	1

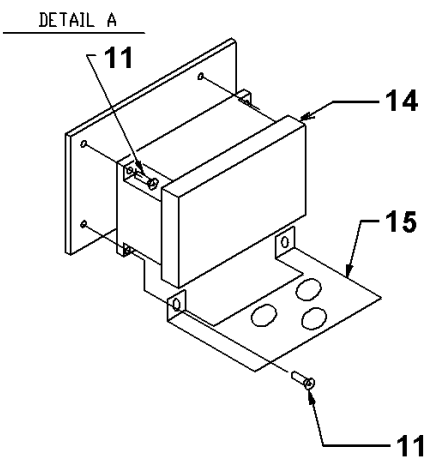
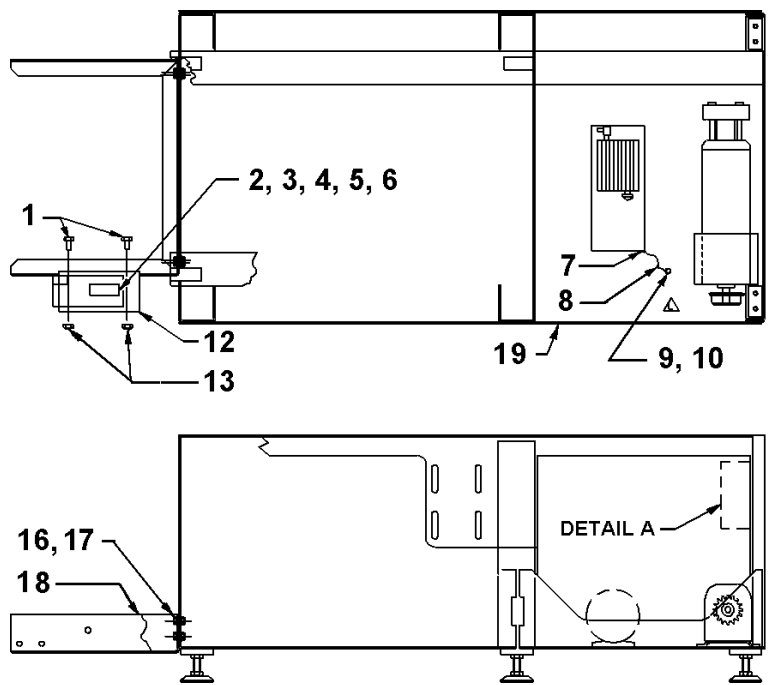
BASE



PNEUMATIC AIR COMPRESSOR

Index No.	Part No.	Description	Quantity
1	172499	COMPRESSOR	1
2	172498	ISOLATOR - Vibration	4
3	014808	NUT - 10-32	4
4	187232	WIRE - Ground Strap	1
5	001706	WASHER - Lock, .199 i.d. x .400 o.d.	1
6	196980	BARB - Elbow, Male	1
7	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	4
8	186674	SUPPORT - Compressor	4
9	102526	BOLT - Hex Head	1
10	001740	STAR WASHER	1

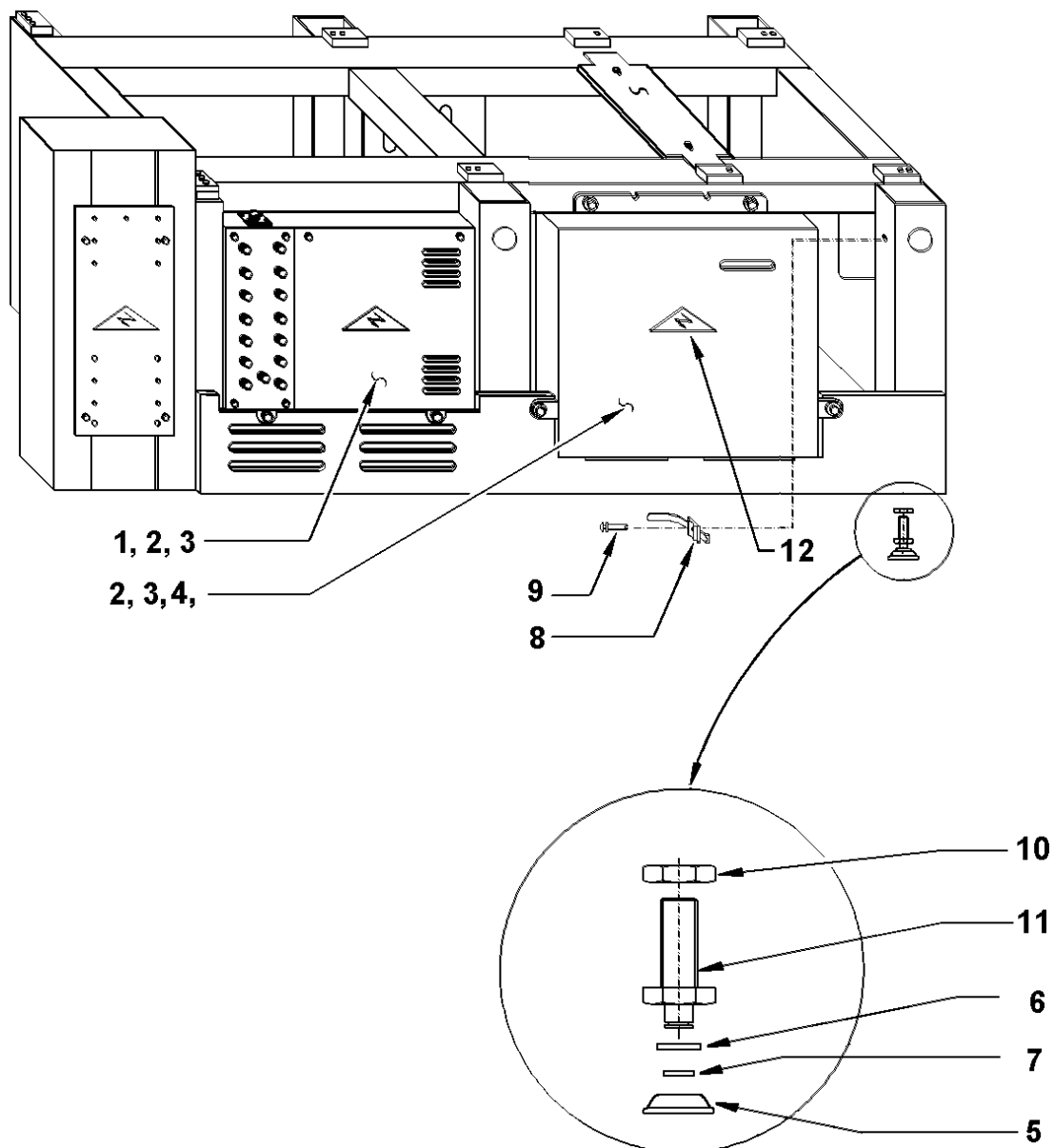
BASE



BASE ASSEMBLY - PART 1

Index No.	Part No.	Description	Quantity
1	102486	SCREW - Hex Flange, 3/8-16 x 3/4"	2
2	173259	I/R, P/S COMPRESSOR ASSEMBLY	1
3	102303	SCREW - Hex Flange, 1/4-20 x 3/4"	3
4	191797	WASHER	8
5	150084	NUT	4
6	102572	SCREW - Hex Flange, 1/4-20 x 1"	1
7	001706	LOCKWASHER	1
8	187232	WIRE - Ground Strap	1
9	001740	LOCKWASHER	1
10	102526	SCREW - Hex. Flng. Zinc, 1/4-20 x 1/2"	1
11	014158	SCREW - Hex Washer Head	4
12	172634	BRACKET - Compressor C. D.	1
13	150088	NUT	2
14	173488	DRIVE MOTOR INVERTOR ASSEMBLY	1
15	187213	PLATE Inverter Cables	1
16	102570	SCREW - Hex Flange, 5/16-18 x 3/4"	4
17	150086	LOCKNUT	4
18	172277	YOKE - C. D.	1

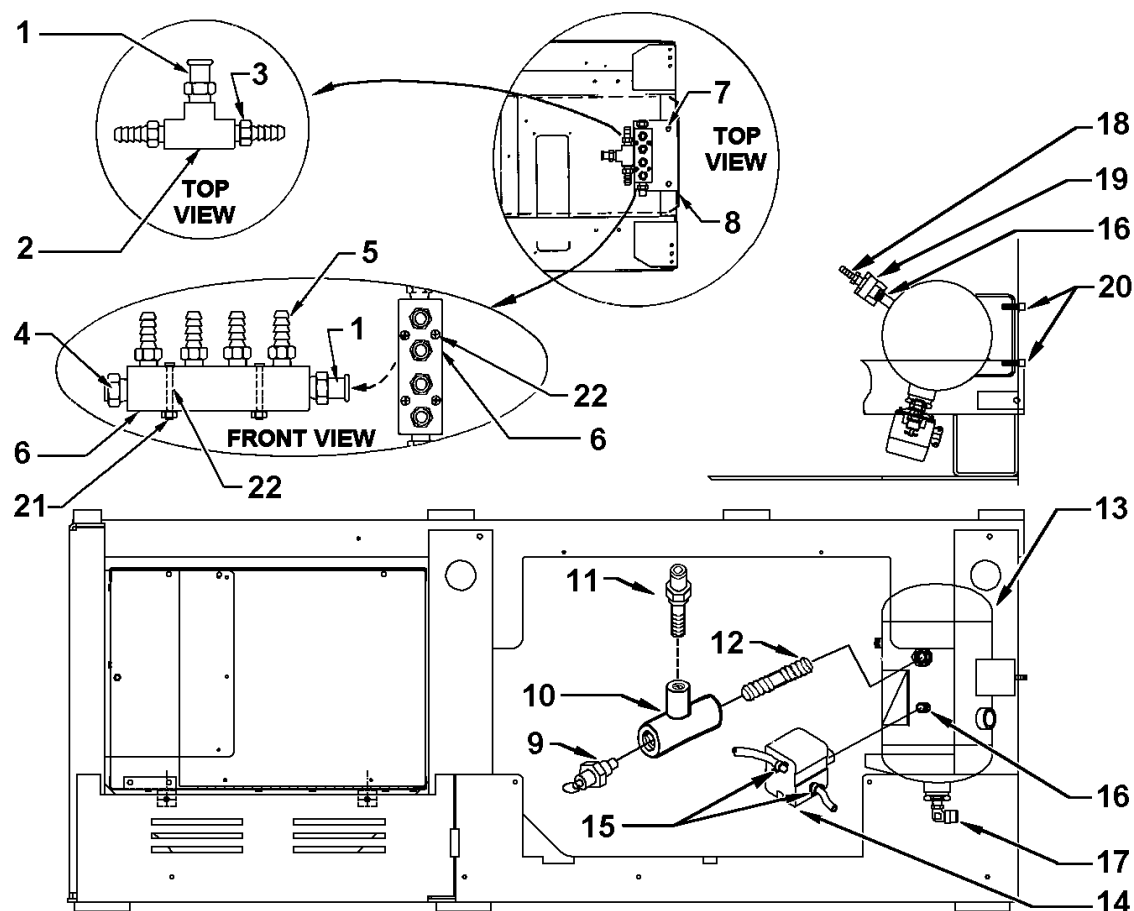
BASE



BASE ASSEMBLY - PART 2

Index No.	Part No.	Description	Quantity
*	186510	BASE ASSEMBLY - Complete (Not Illustrated)	1
1	173779	DISTRIBUTION BOX ASSEMBLY	1
2	025205	WASHER	7
3	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	7
4	188528	CONTROL BOX - Complete	1
5	081879	GLIDER	6
6	019627	PAD	6
7	001047	RING - Snap	6
8	254530	CRADLE	10
9	197416	PIN - Cradle Mounting	10
10	102255	NUT - Hex, 3/4 x 10	6
11	173211	STUD - Leveler	6
12	400545	LABEL - Shock	2

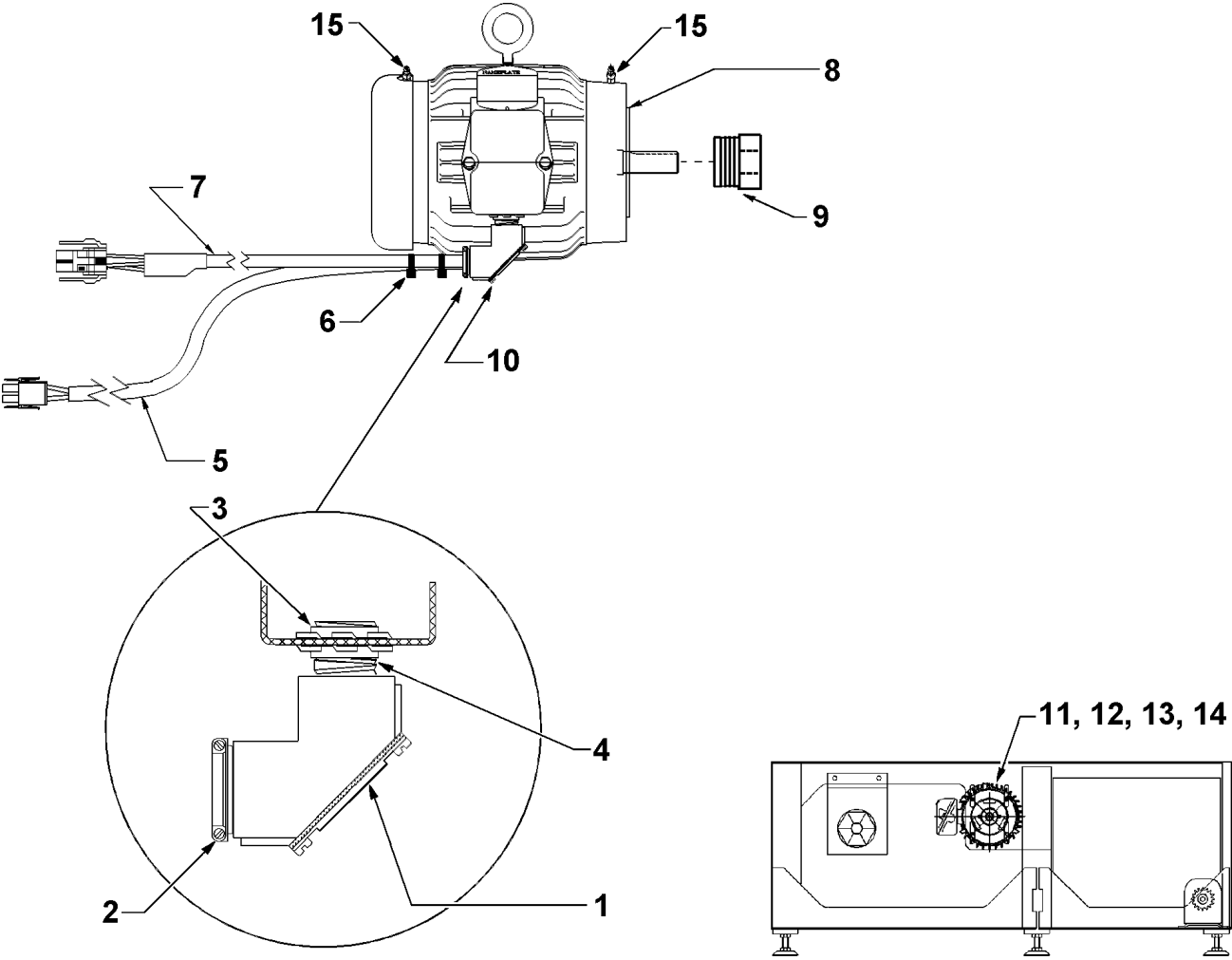
BASE



TANK & MANIFOLD ASSEMBLY

Index No.	Part No.	Description	Quantity
1	197330	BARB - Beaded Hose, 5/8 I.D.	2
2	197331	TEE - 3/8 NPT	1
3	197329	BARB - Hose 3/8 I.D.	2
4	196973	PLUG - Pipe	1
5	197182	BARB - Male Conn.	4
6	179808	MANIFOLD	1
7	102403	SCREW - 1/4-20 x 5/8"	2
8	186109	BRACKET - Blower Hoses	1
9	179767	SAFETY VALVE - Tank	1
10	101441	TEE - Pipe	1
11	197395	FITTING - Male	1
12	102306	NIPPLE - 1/4" x 1-1/2" NPT	1
13	173602	VESSEL - Pressure	1
14	253916	SWITCH - Pressure	1
15	101374	CLAMP	2
16	101440	NIPPLE - #4	1
17	197396	FITTING - Male Elbow	1
18	101537	FITTING	1
19	179740	VALVE - Check	1
20	102322	SCREW - Hex Flange, 1/4-28 x 3/4"	5
21	150081	LOCKNUT	4
22	110057	SCREW - Pan Head	4

BASE

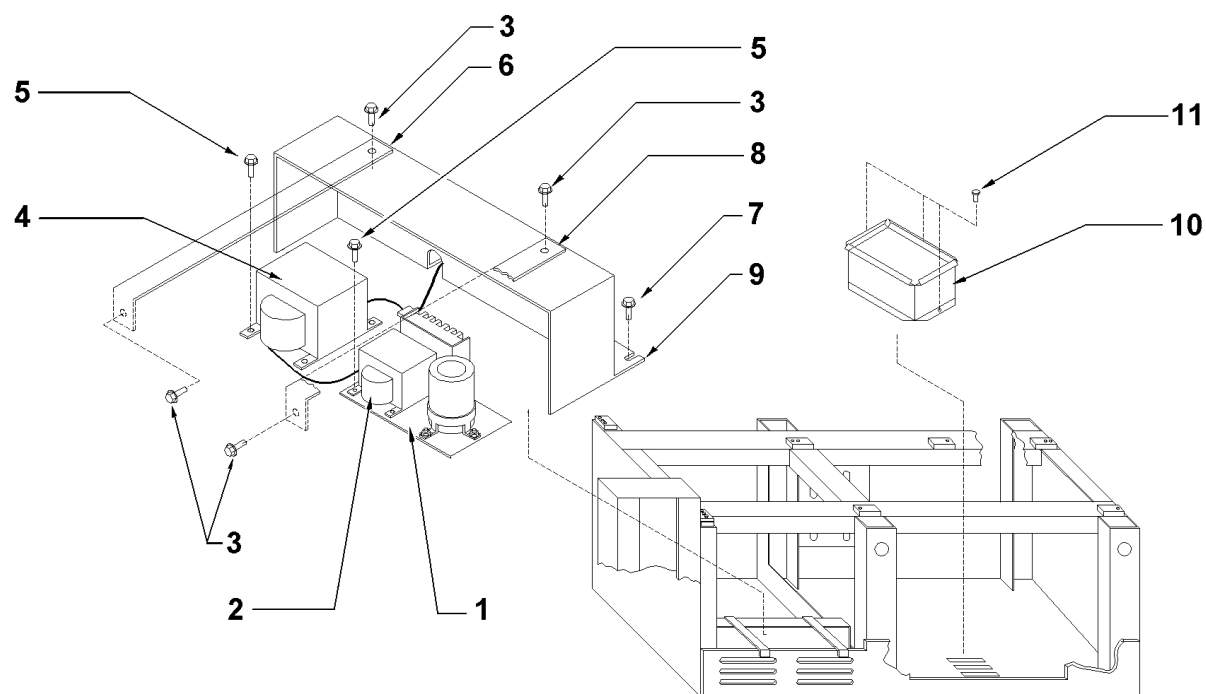


DRIVE MOTOR

Index No.	Part No.	Description	Quantity
1	254844	ELBOW - Pull, 3/4", Female	1
2	254815	CONNECTOR	1
3	254838	LOCKNUT - 3/4"	2
4	254836	NIPPLE - Close, 3/4"	1
5	187226	CORD - Power, Drive Motor	1
6	250077	STA - Strap	2
7	187215	CABLE ASSEMBLY	1
8	187201	MOTOR - A.C. 3 Phase, 3 HP	1
9	187108	PULLEY - Drive Motor	1
10	254844	ELBOW - Pull, 3/4" Female	1
11	187200	MAIN DRIVE MOTOR ASSEMBLY	1
12	102474	SCREW - Hex Flange, 1/2-13 x 1"	4
13	102491	LOCKWASHER - 1/2 Ext. Tooth Zinc	1
14	102534	WASHER - Plain Zinc, 7/16	4
15	174074	WASHER - GREASE FITTING -(45°)	2
16	187109	MAIN DRIVE BELT	1

ELECTRICAL

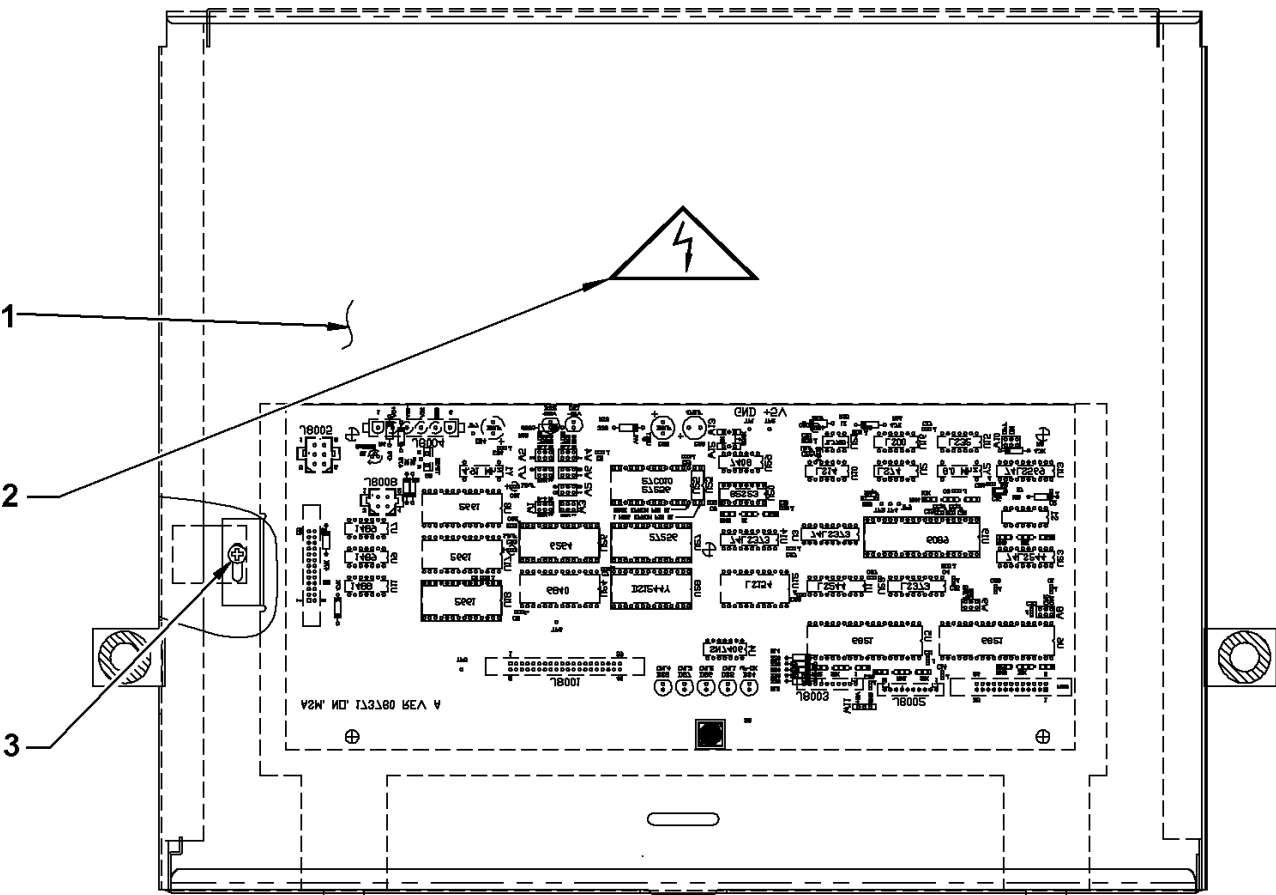
ELECTRICAL



MAIN POWER TRANSFORMER

Index No.	Part No.	Description	Quantity
1	187203	CAPACITOR ASSEMBLY - Bridge	1
2	187034	TRANSFORMER - Boost, Drive Motor	1
3	102191	SCREW - Hex Flange, 1/4-28 x 1/2"	4
4	187035	TRANSFORMER - Main Power	1
5	102303	SCREW - Hex Flange, 1/4-20 x 3/4"	7
6	187216	BRACKET - Distribution Box Support	1
7	102405	SCREW - Hex Flange, 1/4-20 x 1/2"	4
8	187216	BRACKET - Distribution Box Support	1
9	178993	CHANNEL - Distribution Box	1
10	186427	SHROUD - Fan	1
11	197416	RIVET - Snap	3

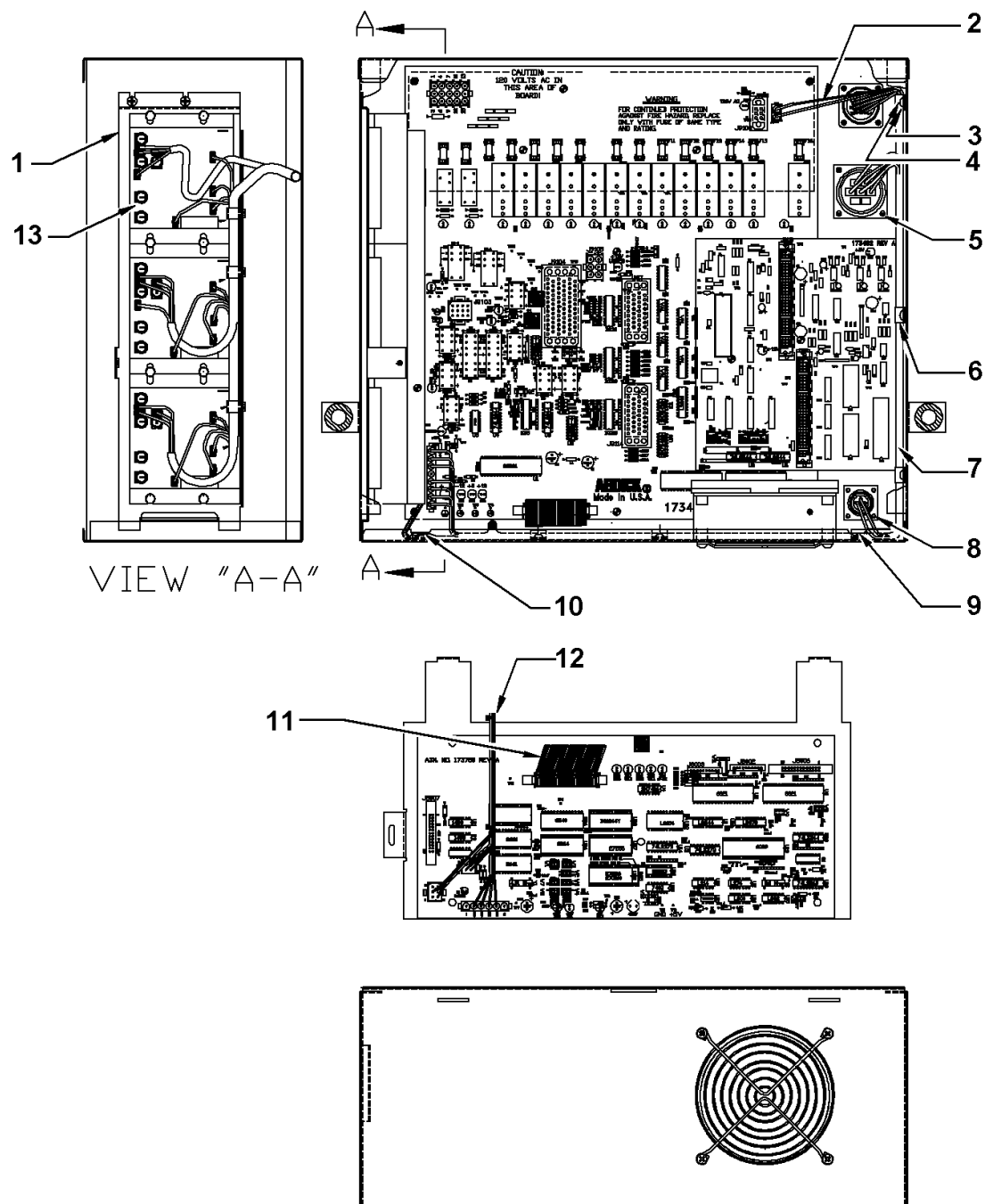
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ELECTRONICS BAY ASSEMBLY - PART 1

Index No.	Part No.	Description	Quantity
1	173796	COVER - Cabinet	1
2	400545	LABEL - Shock	1
3	001681	SCREW - 6-32 x 1/4"	1

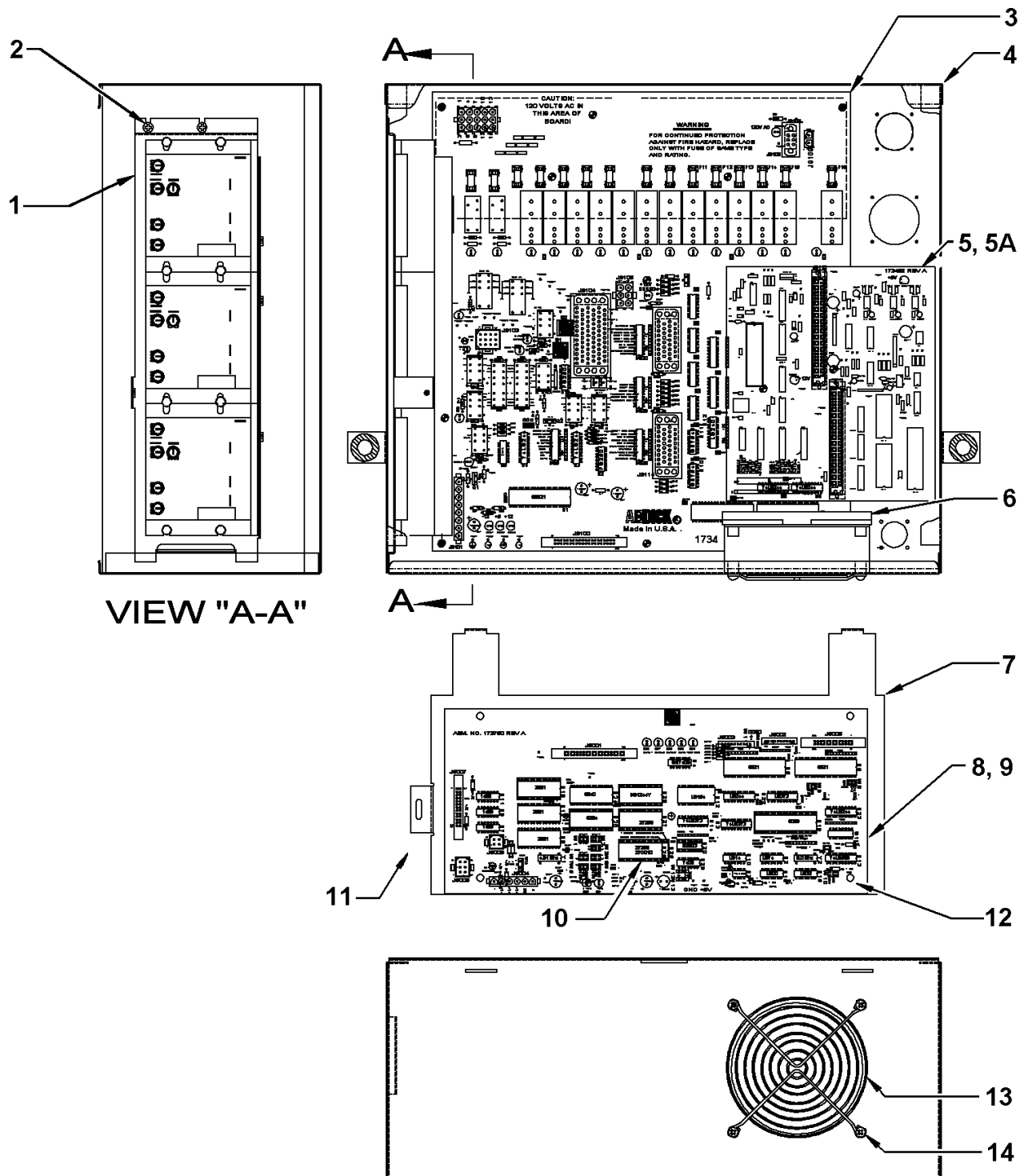
ELECTRICAL



ELECTRONICS BAY ASSEMBLY - PART 2

Index No.	Part No.	Description	Quantity
1	173797	CONTROLLER ASSEMBLY - Tri-Motor	1
2	186980	HARNESS - Fan Power	1
3	250098	CLAMP - Cable	1
4	197536	SCREW - 6-32 x 5/16"	1
5	197540	SCREW - 10 x 3/8", Self-Tapping	1
6	250206	CLAMP - Cable	1
7	186976	HARNESS (Main)	1
8	197534	SCREW - 8 x 3/8", Self-Tapping	1
9	250206	CLAMP - Cable	1
10	250098	CLAMP - Cable	1
11	186975	CABLE	1
12	186976	HARNESS	1
13	083706	BOARD - Motor Control	3

ELECTRICAL



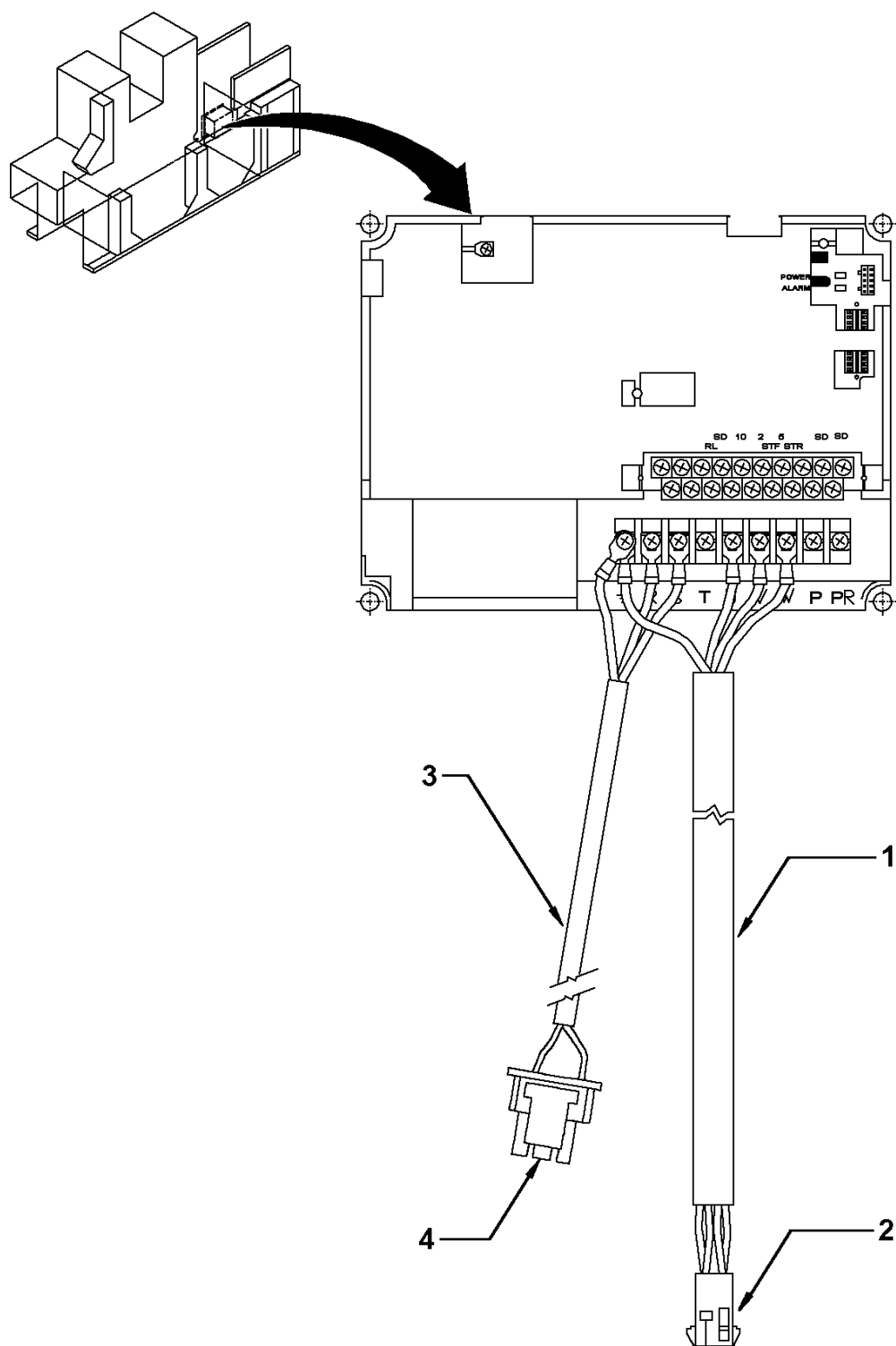
ELECTRONICS BAY ASSEMBLY - PART 3

Index No.	Part No.	Description	Quantity
1	173797	TRI-MOTOR CONTROLLER ASSEMBLY	1
2	197536	SCREW - 6-32 x 5/16"	1
3	173490	INTERFACE/DRIVER - I/O	1
4	173495	CABINET ASSEMBLY	1
5	173492	SENSORS/DOUBLES PCB ASSEMBLY- Without Programmed Micro Controller (U6)	1
5	187186	SENSORS/DOUBLES PCB ASSEMBLY- With Programmed Micro Controller (U6)	1
5A	187196	PROGRAMMED MICRO CONTROLLER (U6)	1
6	173795	FAN ASSEMBLY	1
7	187204	MOUNTING BRACKET - Main CPU	1
8	173500	PC BOARD - Main CPU Final Assembly (With PROMs (U25, U20)	1
9	173780	PC BOARD - Main CPU Assembly (Without PROMs (U25, U20)	1
10	187190	EPROM - Programmed (U25)	1
11	254432	PROM - Decoder (U20)	1
12	254211	STAND-OFF - 1/2 PCB	1
13	202475	FINGER GUARD - Fan	1
14	001279	SCREW	1

*****SENSORS/DOUBLES:** Final Assembly part number is on PROGRAMMED MICRO CONTROLLER (U6) as **PCBA187186**

*** **MAIN CPU:** Final Assembly part number is on EPROM (U25) as **PCBA173500.**

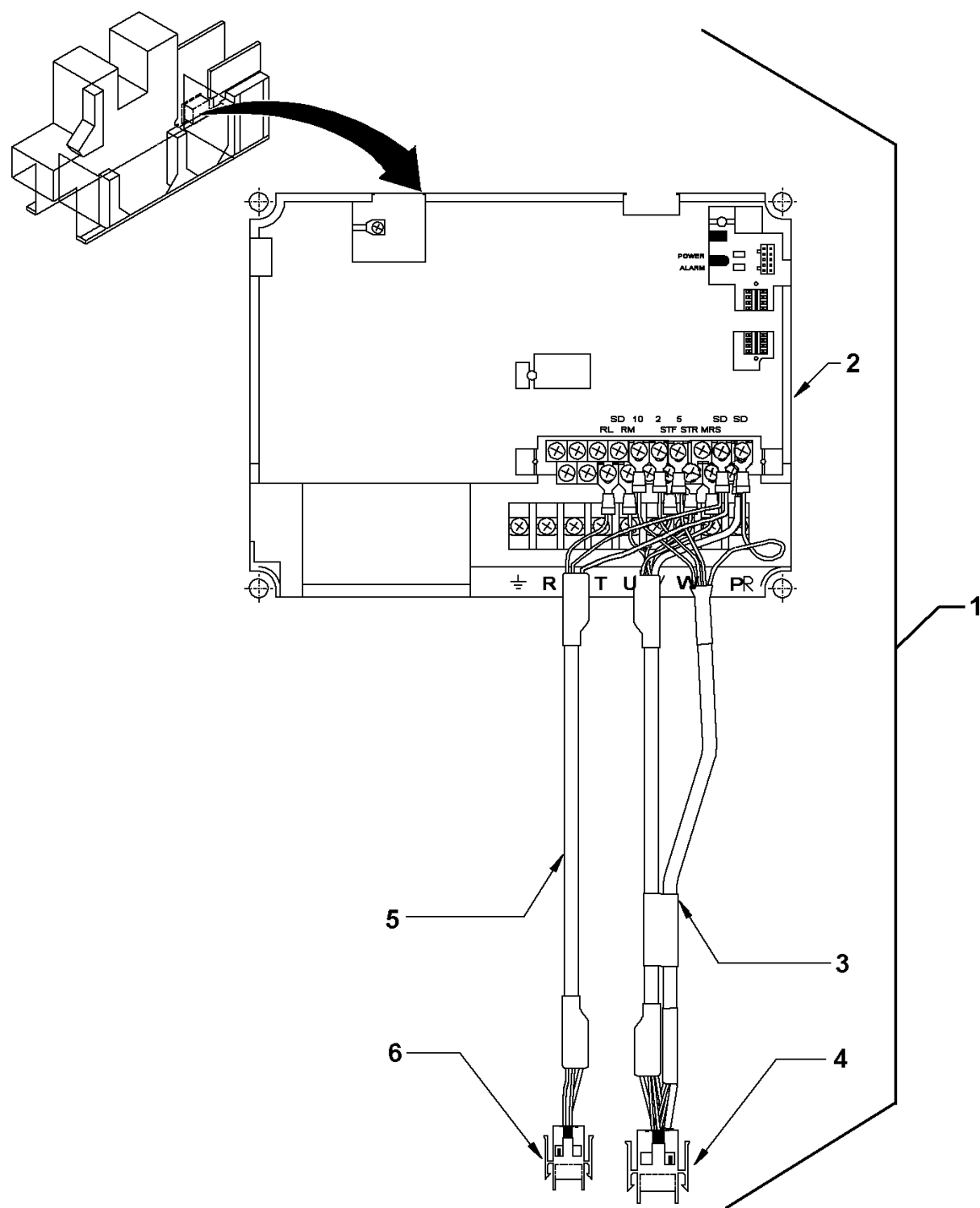
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DRIVE MOTOR INVERTER ASSEMBLY - PART 1

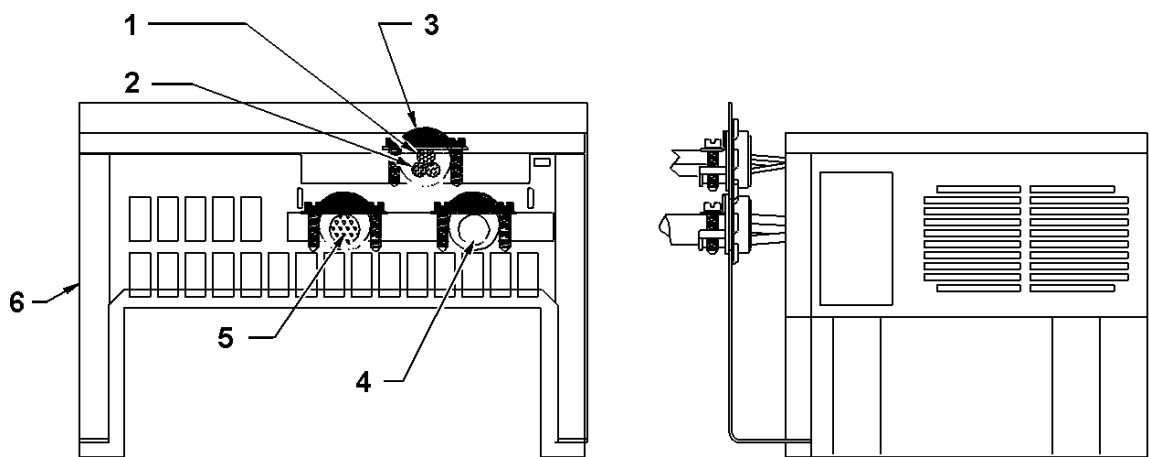
Index No.	Part No.	Description	Quantity
1	173415	POWER CORD - Drive Motor J6023	1
2	253329	CONNECTOR - 6-Circuit J6023	1
3	186982	POWER CORD - Inverter P8415	1
4	254824	CONNECTOR - 9-Circuit Plug P8415	1

ELECTRICAL



DRIVE MOTOR INVERTER ASSEMBLY - PART 2

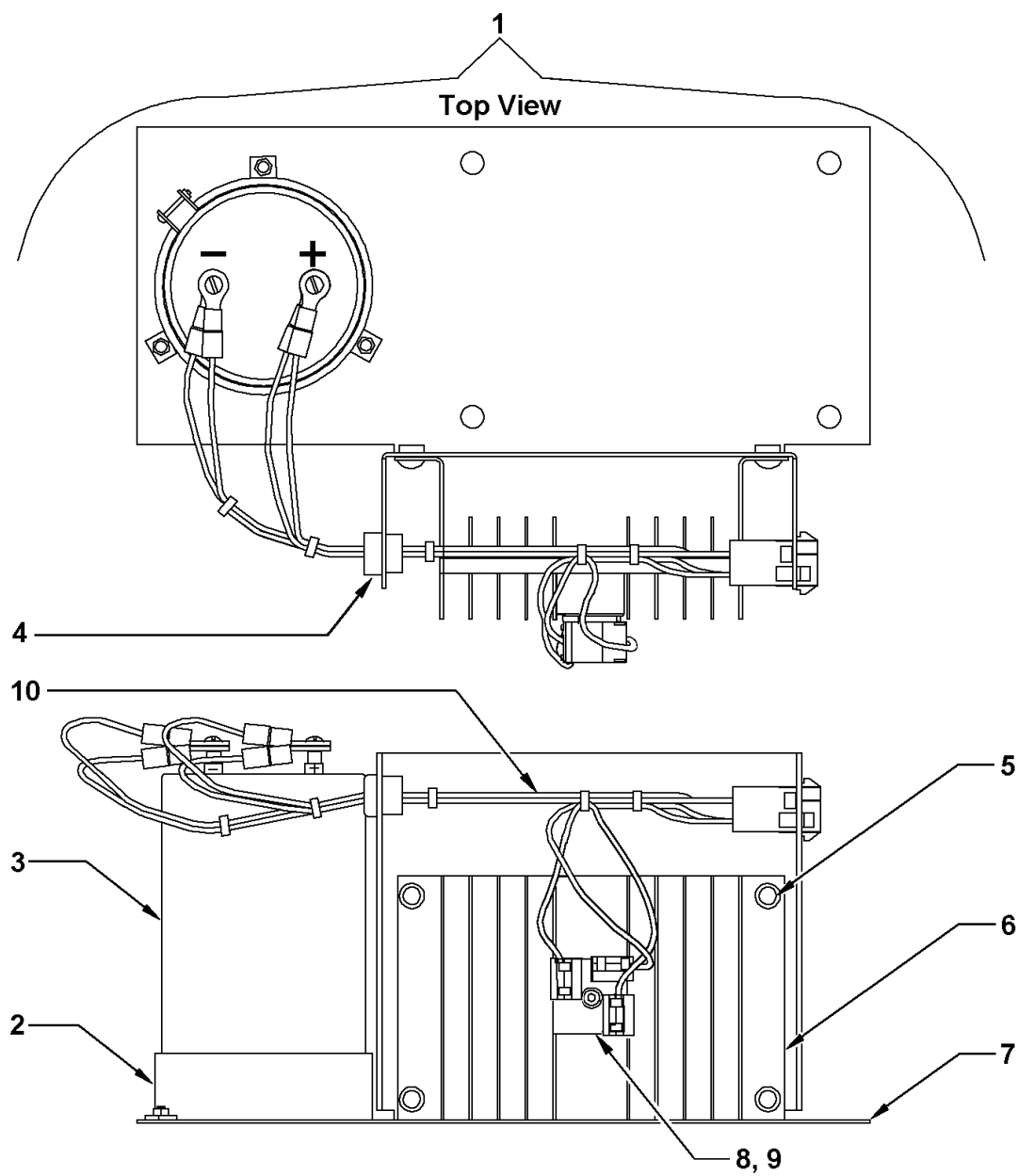
Index No.	Part No.	Description	Quantity
1	173488	DRIVE MOTOR INVERTER ASSEMBLY	1
2	172455	INVERTER - Drive Motor	1
3	173418	HARNESS - Drive Motor Inverter Control Signal	1
4	253393	J6005 - Connector, 12 Circuit	1
5	187214	CABLE - Drive Motor Thermostat	1
6	253388	J6029 - Connector, 4 Circuit	1



DRIVE MOTOR INVERTER ASSEMBLY - PART 3

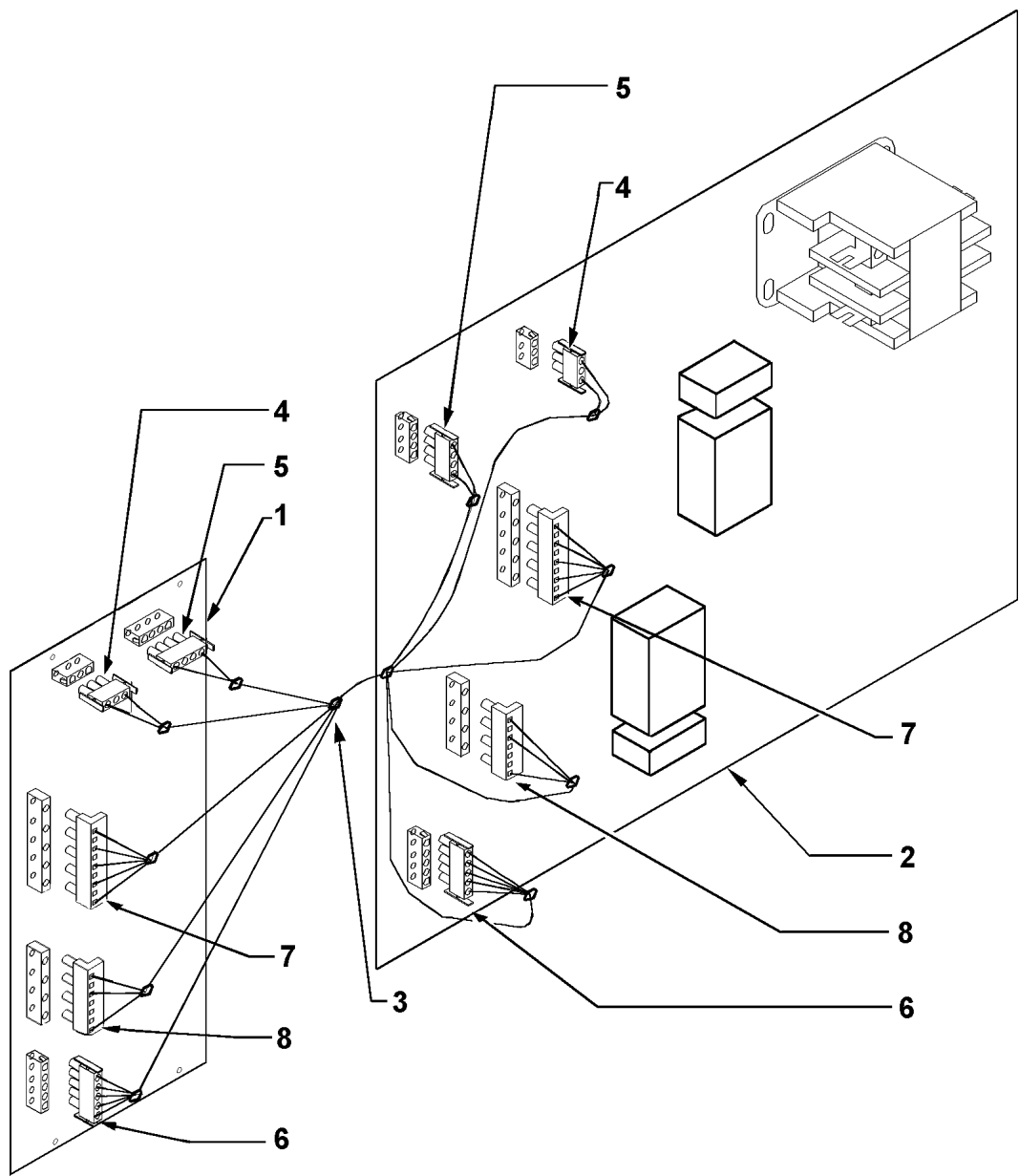
Index No.	Part No.	Description	Quantity
1	187214	CABLE ASSY - Drive Motor	1
2	173418	HARNESS - Drive Motor Sig.	1
3	101374	CONNECTOR	3
4	173415	CABLE - Drive Motor Power	1
5	186982	CORD - Inverter Power	1
6	187213	PLATE - Inverter Cables	1

ELECTRICAL



BRIDGE CAPACITOR ASSEMBLY

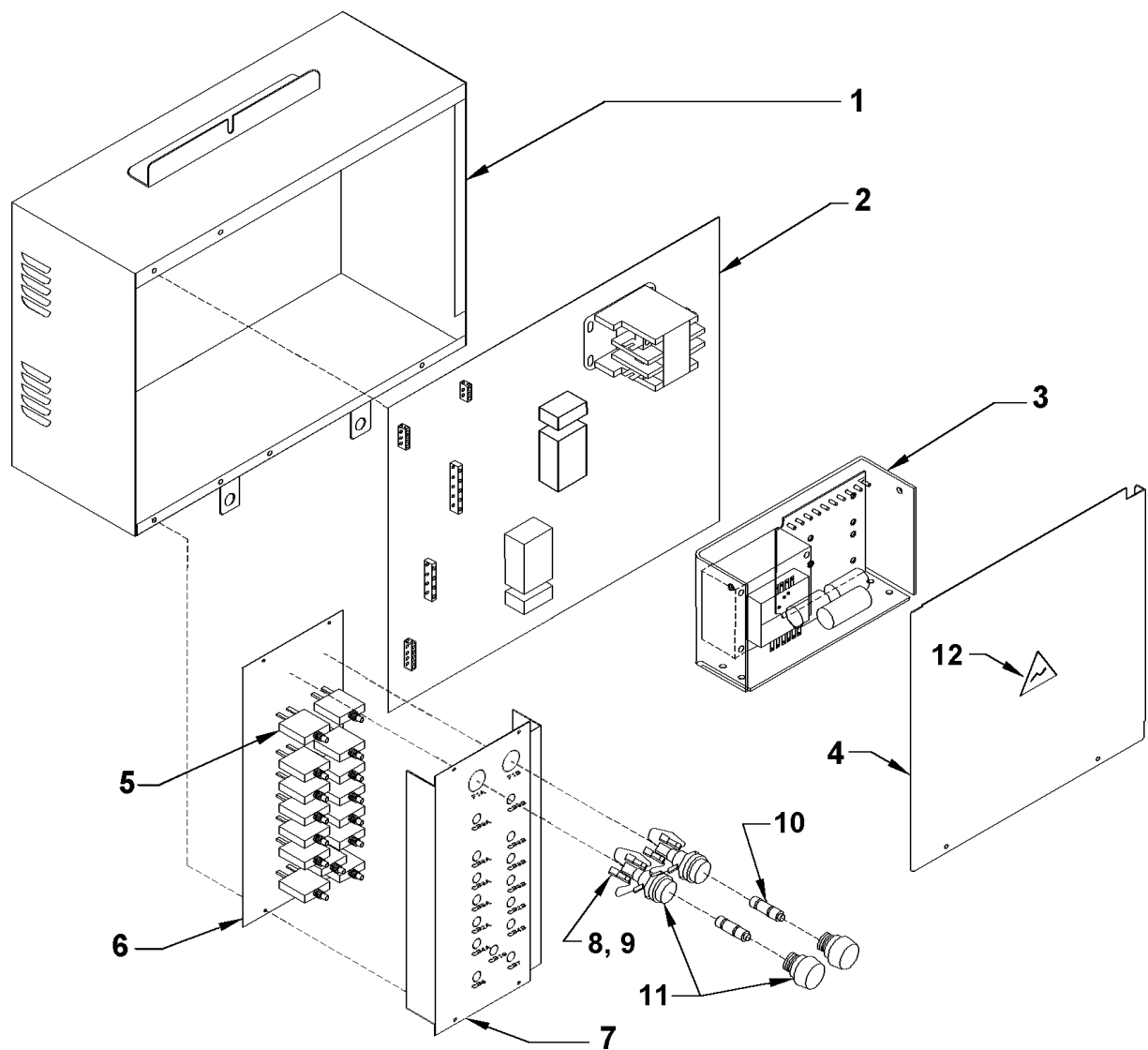
Index No.	Part No.	Description	Quantity
1	187203	BRIDGE CAPACITOR ASSEMBLY	1
2	254163	BRACKET - Capacitor	1
3	254162	CAPACITOR	1
4	251520	BUSHING	1
5	001693	SCREW - 8-32 x 1/4"	4
6	178366	HEAT SINK - Tapped	1
7	187202	BRACKET ASSEMBLY - Heat Sink	1
8	254154	BRIDGE - Full Wave, 30 Amp	1
9	101193	SCREW - 8-32 x 5/8"	1
10	172564	HARNESS - Bridge Capacitor, J6009, 6 circuit, from main transformer	1



DISTRIBUTION CABINET PC BOARD ASSEMBLIES

Index No.	Part No.	Description	Quantity
1	173782	PC BOARD ASSEMBLY - Circuit Breaker	1
2	173784	PC BOARD ASSEMBLY - Power Distribution	1
3	187018	HARNESS - Circuit Breaker	1
4	254821	CONNECTOR - Socket, Terminal	2
5	254822	CONNECTOR - Socket, Terminal	2
6	254823	CONNECTOR - Socket, Terminal	2
7	254825	CONNECTOR - Socket, Terminal	2
8	254826	CONNECTOR - Socket, Terminal	2

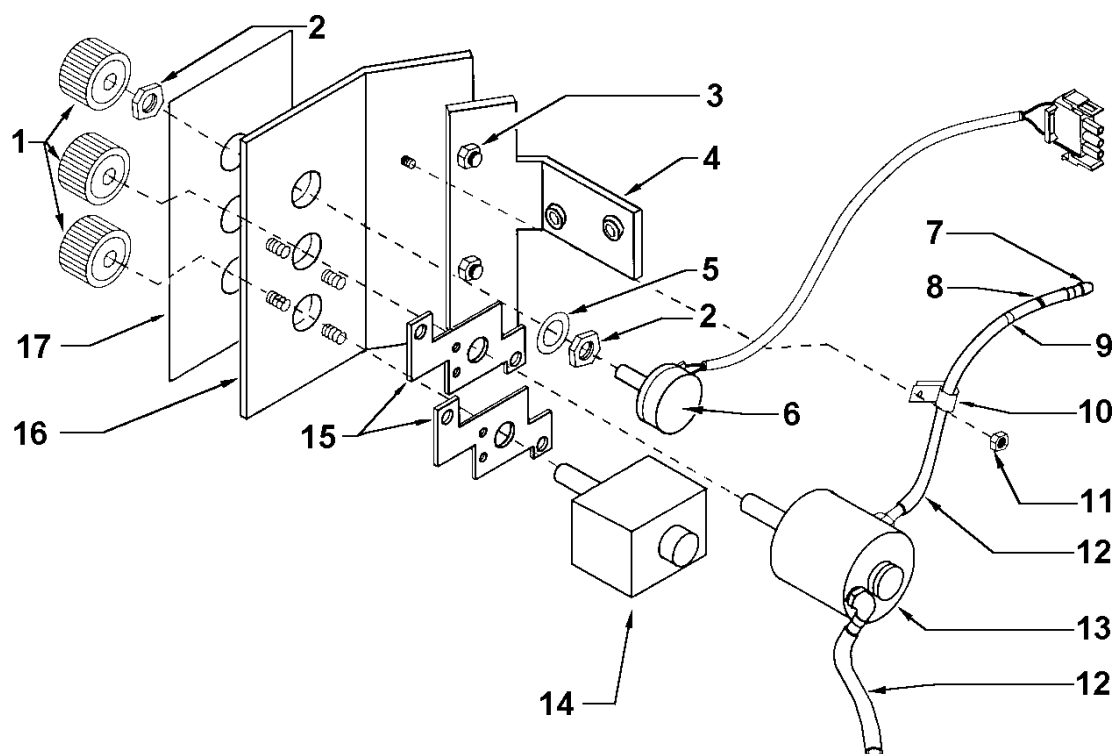
ELECTRICAL



DISTRIBUTION CABINET ASSEMBLY

Index No.	Part No.	Description	Quantity
1	173793	DISTRIBUTION CABINET ASSEMBLY	1
2	173784	PC BOARD ASSEMBLY - Power Distribution	1
3	173489	POWER SUPPLY ASSEMBLY	1
4	173792	COVER - Distribution Cabinet	1
5	252537	CIRCUIT BREAKER - 8 Amp	2
5	253543	CIRCUIT BREAKER - 4 Amp	6
5	254533	CIRCUIT BREAKER - 15 Amp	4
5	254534	CIRCUIT BREAKER - 12 Amp	1
5	254543	CIRCUIT BREAKER - 5 Amp	2
6	173782	PC BOARD ASSEMBLY - Circuit Breaker	1
7	173794	PANEL CIRCUIT BREAKER	1
8	187230	JUMPER - Drive Motor Fuse with 2 Right Angle Terminals & 2 Straight Terminals	2
9	187221	JUMPER - Drive Motor Fuse with 4 Right Angle Terminals	2
10	254807	FUSE - 20 Amp	2
11	253655	FUSE HOLDER - For 13/32" x 1-1/2" Fuse	2
12	400545	LABEL - Shock	1

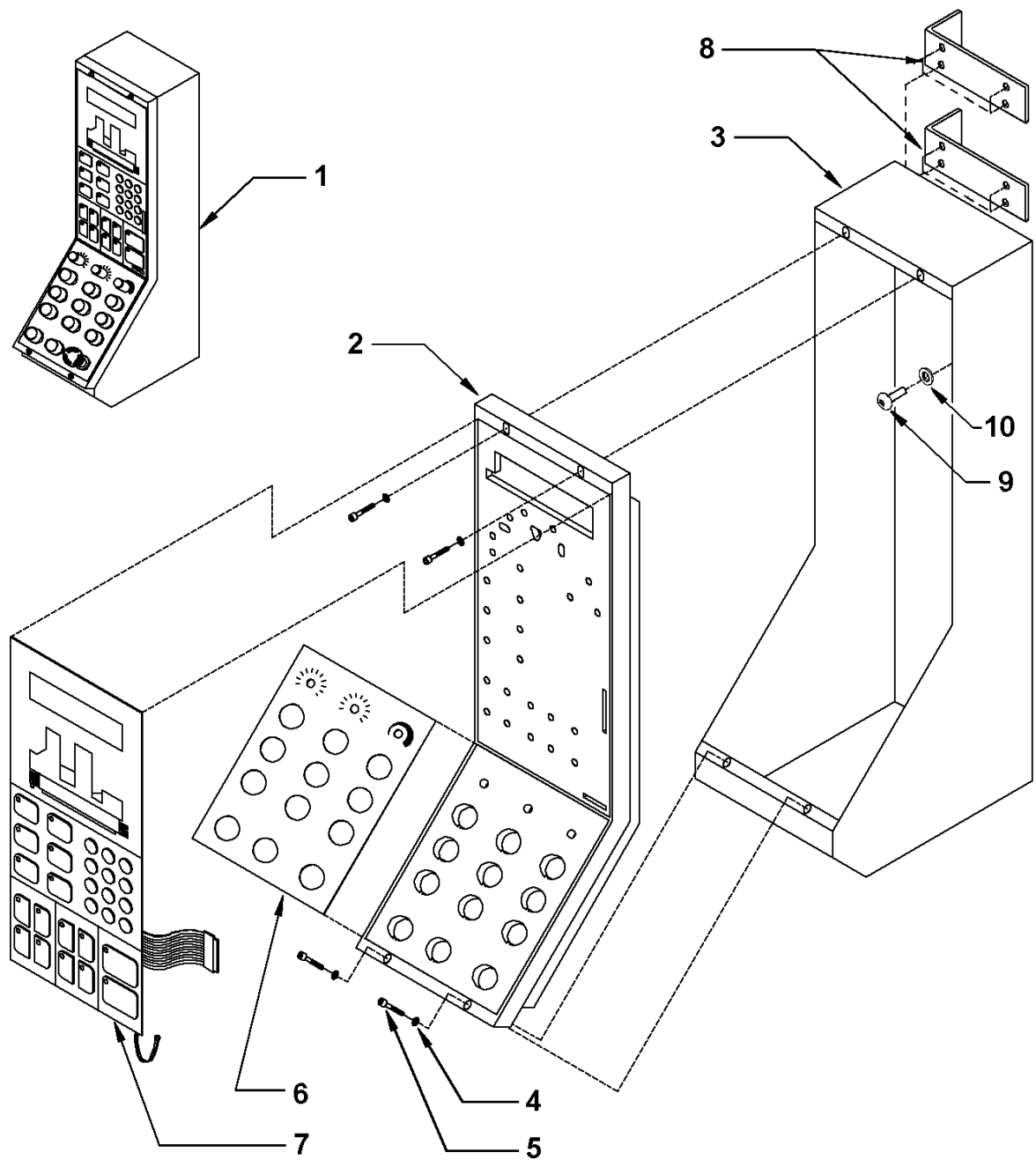
ELECTRICAL



POWDER SPRAY CONTROL PANEL

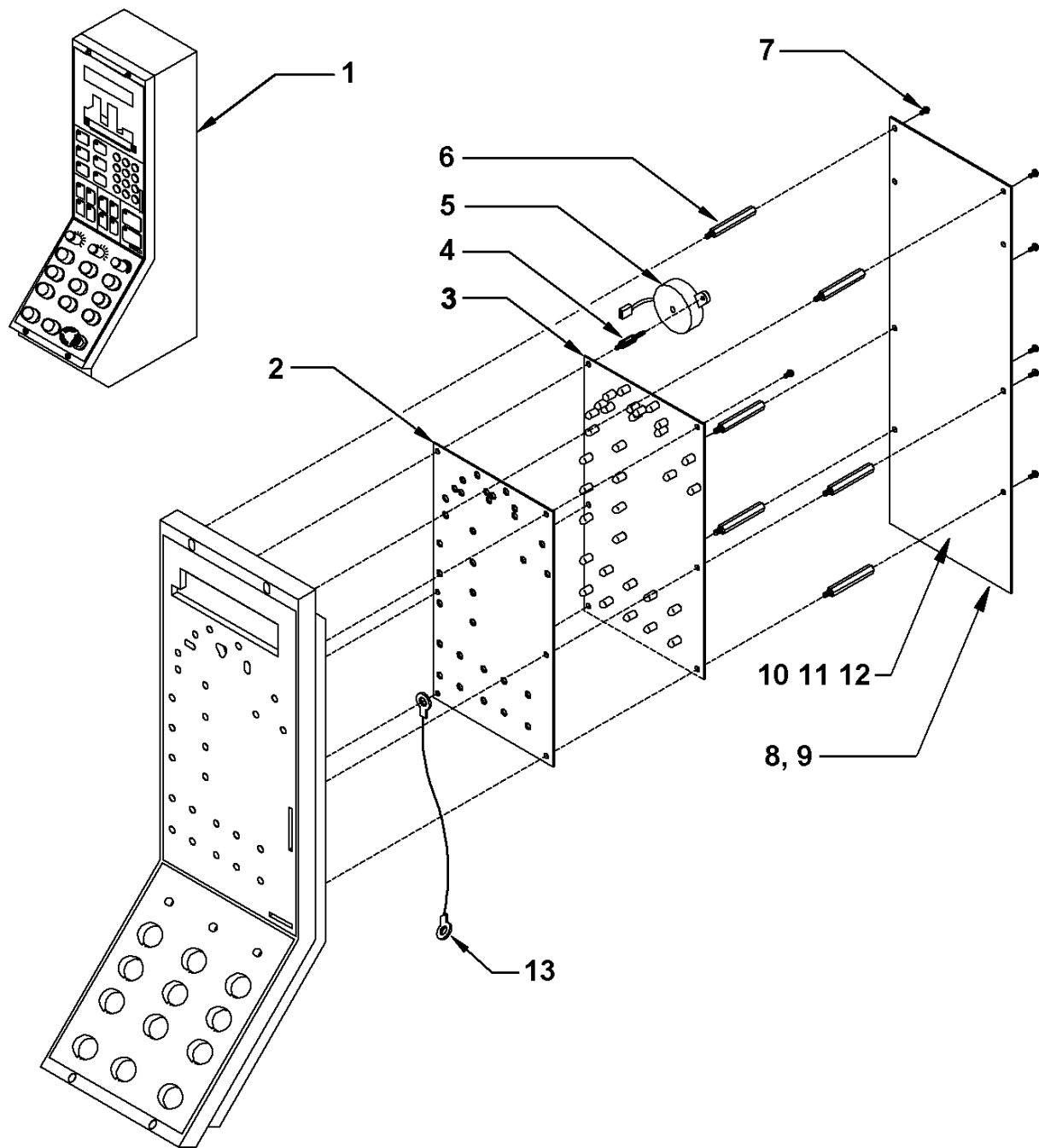
Index No.	Part No.	Description	Quantity
1	42556003*	KNOB - Black (A.B.Dick p/n 253932)	3
2	38 Panel*	NUT - Jam	2
3	032HN-SPN*	NUT - #10 Shake Proof	2
4	2436009*	BRACKET - Mounting (A.B.Dick p/n 174368)	1
5	*	WASHER - Lock	1
6	6762105A*	INTENSITY POT ASSEMBLY (A.B.Dick p/n 174366)	1
7	43453904*	UNION - Reduction	1
8	IRWL-Blue*	LABEL - Wire	1
9	8-FR66*	RESTRICTOR - Flow	1
10	CW-0805*	CLAMP - Tubing	1
11	832HN-NYL*	NUT- #8 Hex	1
12	14T38*	TUBING - 21.5"	1
13	6831503*	B.D. VALVE ASSEMBLY	1
14	14T38*	TUBING - 5"	1
15	6955008*	SHAFT SUPPORT ASSEMBLY	1
16	2979021*	PLATE - Valve Mounting	1
17	2436010*	PANEL - Control (A.B.Dick p/n 174367)	1
18	174191	LABEL - P.S./I.R.	1

*Contact Airtech



CONTROL PANEL - PART 1

Index No.	Part No.	Description	Quantity
1	187022	MAIN CONTROL PANEL ASSEMBLY	1
2	187249	BEZEL - Control Panel	1
3	187020	ENCLOSURE - Operator Control Panel	1
4	197407	WASHER	4
5	101197	SCREW	4
6	254700	OVERLAY - Mechanical Switch Graphic	1
7	254701	PANEL - Membrane Switch	1
8	186896	BRACKET - Mounting	2
9	001649	SEMS UNIT	8
10	254180	WASHER	7



CONTROL PANEL - PART 2

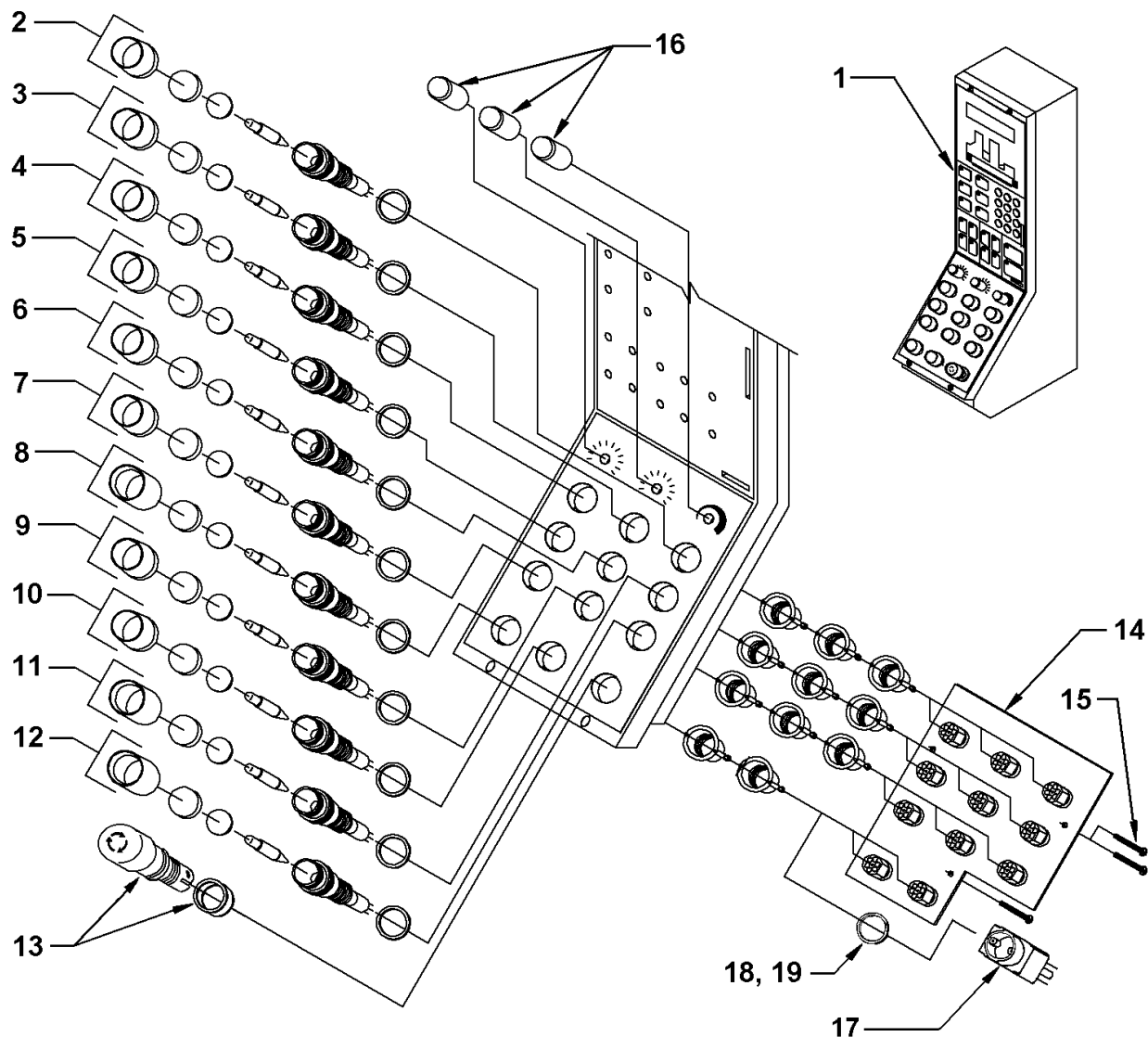
Index No.	Part No.	Description	Quantity
1	187022	MAIN CONTROL PANEL ASSEMBLY	1
2	172570	SHIELD - Control Panel RFI	1
3	179618	PC BOARD ASSEMBLY, LED	1
4	253044	STAND OFF	1
5	172875	SONALERT ASSEMBLY	1
6	254182	STAND OFF	6
7	001683	SCREW	7
8	173501	PC BOARD - Control Panel CPU Final Assembly (With PROMs U10, U11, U5)	1
9	174152	PC BOARD - Control Panel CPU Assembly (Without PROMs U10, U11, U5)	1
10	187192	EPROM - Programmed, Op. Code (U10)	1
11	187194	EPROM - Programmed, English Language (U11)	1
		*** See Note 2	
12	254433	PROM - Decoder (U5)	1
13	172569	STRAP - Grounding	1

*** 1. The final assembly part number is on EPROM (U10) as **PCBA173501**.

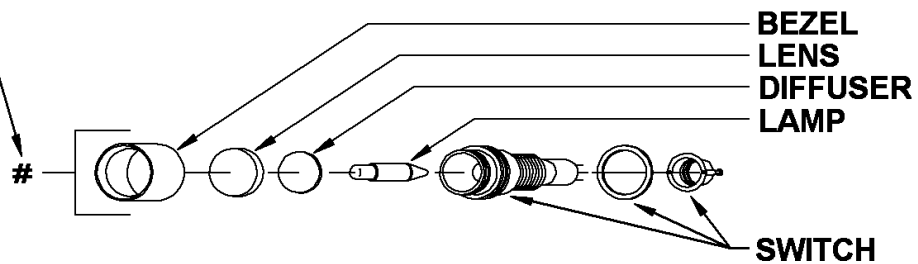
*** 2. English language EPROM (U11) can be interchanged with any one of the following language EPROMs:

German: P/N: 187041
 French: P/N: 187043
 Dutch: P/N: 187045
 Japanese: P/N: 187047

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NOTE:
 NUMBER INDICATES
 A GROUP OF PARTS
 WHICH MAKE UP AN
 ENTIRE SWITCH.



CONTROL PANEL - PART 3

1	187022	MAIN CONTROL PANEL ASSEMBLY	1
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Index
No.

Bezel

Lens

Diffuser

Lamp

Switch

2	253866, Std. Black	253862, Clear	254702, "Feed"	253868, 12V	253864, Switch 2
3	253866, Std. Black	253862, Clear	254706, "Water"	253868, 12V	253864, Switch 2
4	253866, Std. Black	253862, Clear	254706, "Water"	253868, 12V	253864, Switch 2
5	253866, Std. Black	253862, Clear	254707, "Ink"	253868, 12V	253864, Switch 2
6	253866, Std. Black	253862, Clear	254707, "Ink"	253868, 12V	253864, Switch 2
7	253866, Std. Black	253862, Clear	254708, "Image"	253868, 12V	253864, Switch
8	253865, Raised Black	253862, Clear	254709, "Start"	253868, 12V	253864, Switch 1
9	253866, Std. Black	253862, Clear	254708, "Image"	253868, 12V	253864, Switch 2
10	253866, Std. Black	253905, Red	254710, "Stop"	253868, 12V	253864, Switch 2
11	253866, Std. Black	253862, Clear	254711, "Fwd. Inch"	253868, 12V	253864, Switch 1
12	253865, Raised Black	253860, Orange	254712, "Rev. Inch"	253868, 12V	253864, Switch 1

Index
No.

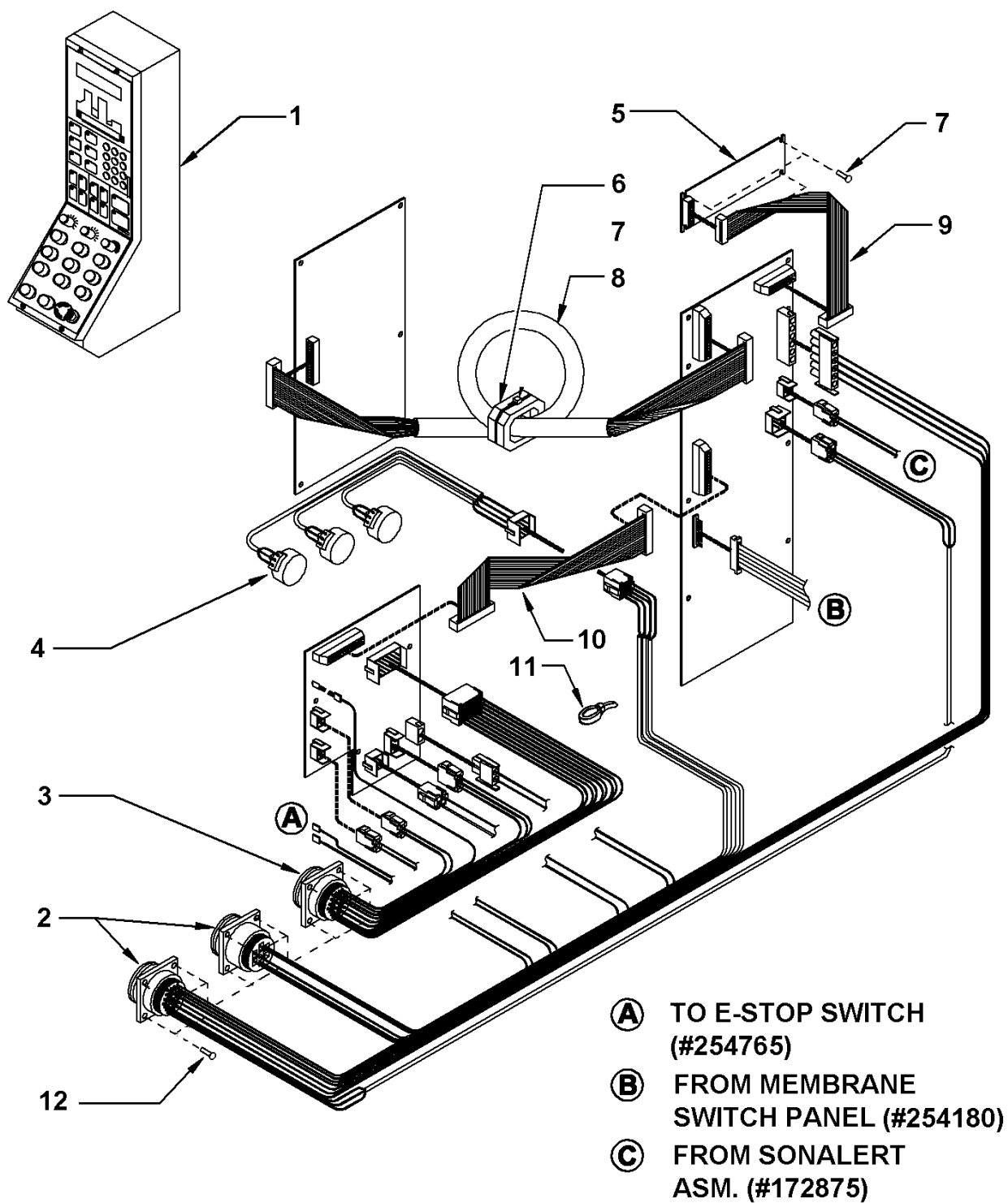
Part Number

Description

Units per
Assembly

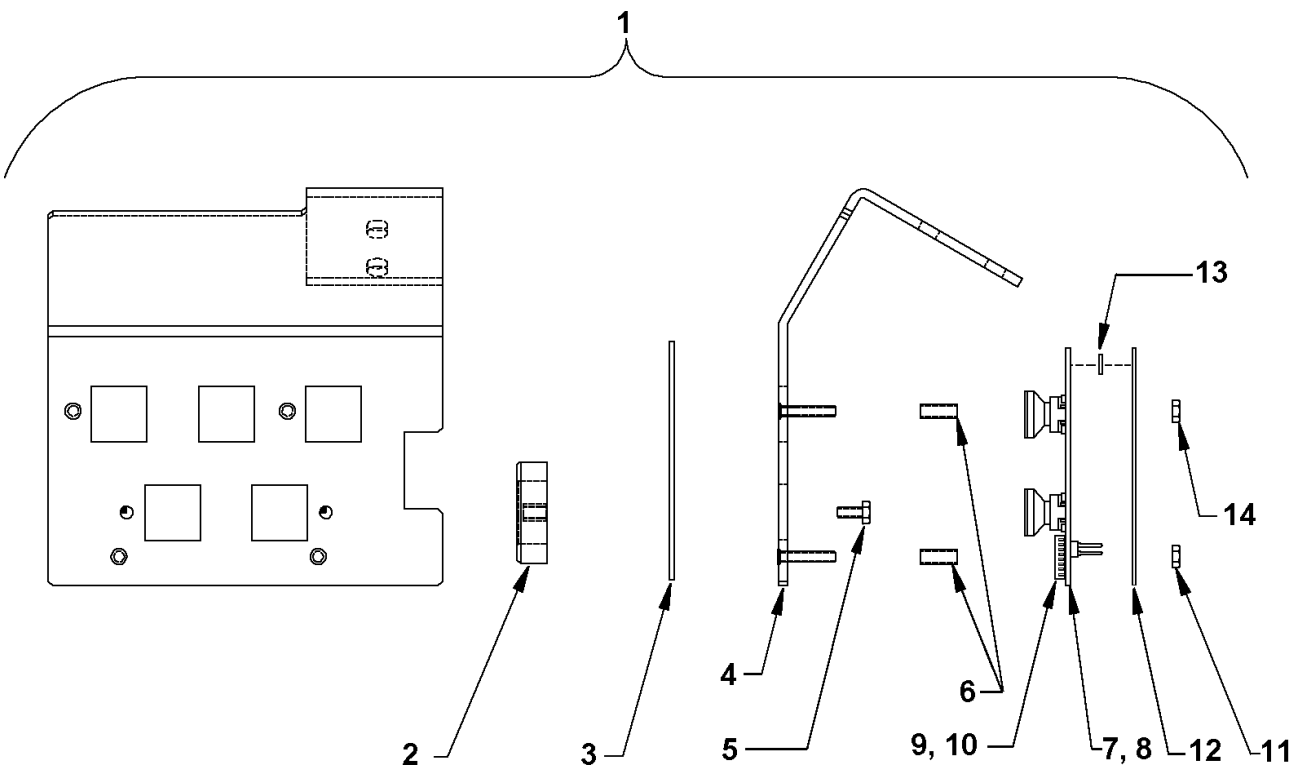
13	254766	Switch Actuator	1
14	174158	Mechanical Switch PCB	1
15	101983	Sems Screw	3
16	253932	Knob	3
17	254765	E-Stop Switch	1
18	187248	Flat Washer	1
19	187211	Anti Rotation Washer	1

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CONTROL PANEL - PART 4

Index No.	Part No.	Description	Quantity
1	187022	MAIN CONTROL PANEL ASSEMBLY	1
2	187228	HARNESS - Comm/Speed Control	1
3	174160	HARNESS - Control Panel Interface	1
4	173416	SPEED CONTROL ASSEMBLY - J7104	1
5	253890	DISPLAY - 2 x 20 MM	1
6	254687	BEAD - Ferrite	2
7	014291	SCREW - Phillips	4
8	178317	CABLE ASSEMBLY - CPU to LED PC Board	1
9	178319	CABLE ASSEMBLY - CPU to Display	1
10	178318	CABLE ASSEMBLY - CPU to Switch PC Board	1
11	250098	CABLE CLAMP	1
12	001683	SCREW	12

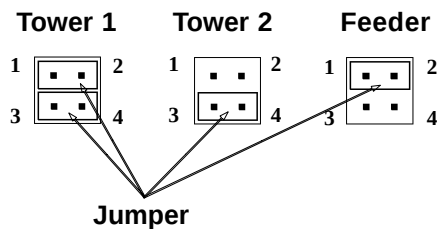


INTER-TOWER AND FEEDER CONTROL PANELS

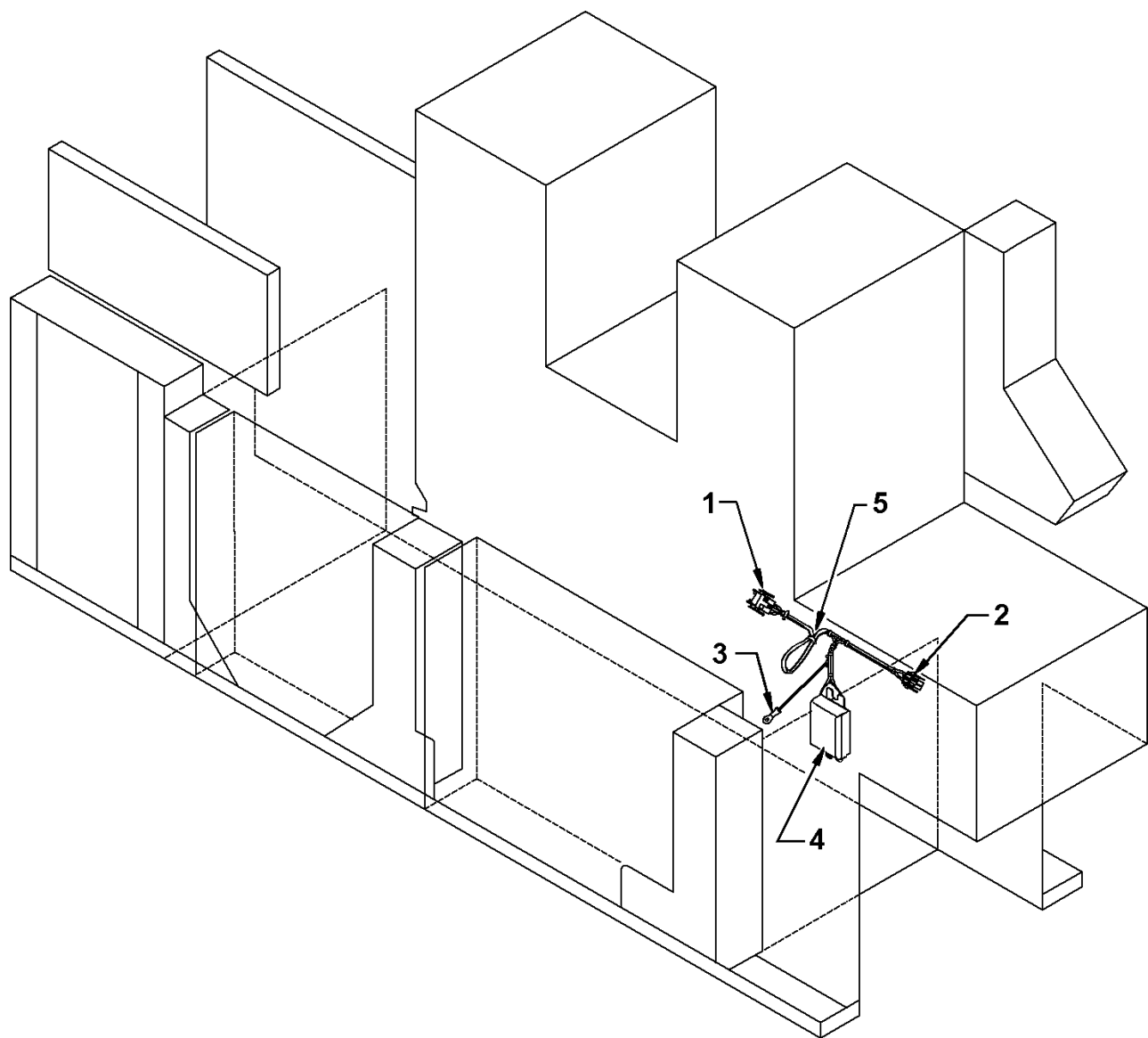
Index No.	Part No.	Description	Quantity
1	187029	FEEDER CONTROL PANEL ASSEMBLY	1
1	187023	INTER-TOWER CONTROL PANEL ASSEMBLY	1
2	187083	BEZEL - Safety Movement	1
3	254773	OVERLAY - Feeder Panel	1
3	254771	OVERLAY - Inter-Tower Panel	1
4	187027	BRACKET - Control Panel	1
5	014295	SCREW - 6-32 x 3/8"	2
6	254860	SPACER - .375	4
7	173502	PC Board - Universal Tower Final Assembly (With PROMs U , U)	1
8	173786	PC Board - Universal Tower Assembly (Without PROMs U , U)	1
9	187197	PROM - Strobe (U)	1
10	187198	PROM - Return (U)	1
11	001837	NUT - Hex, 6-32	1
12	187182	INSULATOR - Inter Tower Board	1
13	006801	WASHER - (Inter Tower Panel Only)	3
14	100716	INSULATOR - (Inter Tower Panel Only)	3

*** Final part number does not appear on Universal Tower Board.

*** PCB jumper settings must be configured for intended application (i.e., feeder control panel assembly, tower one inter tower control panel assembly, or tower two inter-tower control panel assembly).

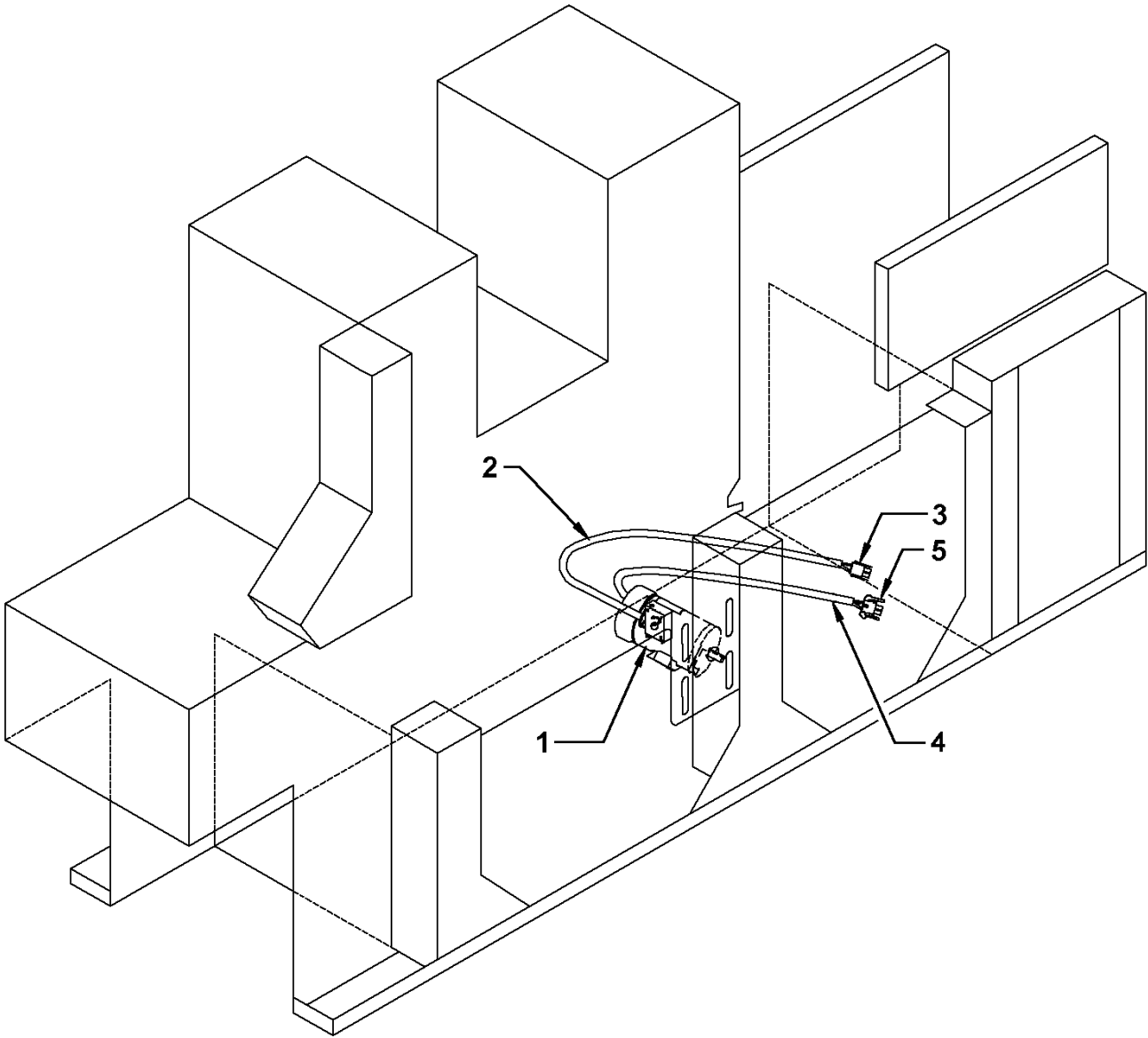


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BALLAST TRANSFORMER ASSEMBLY

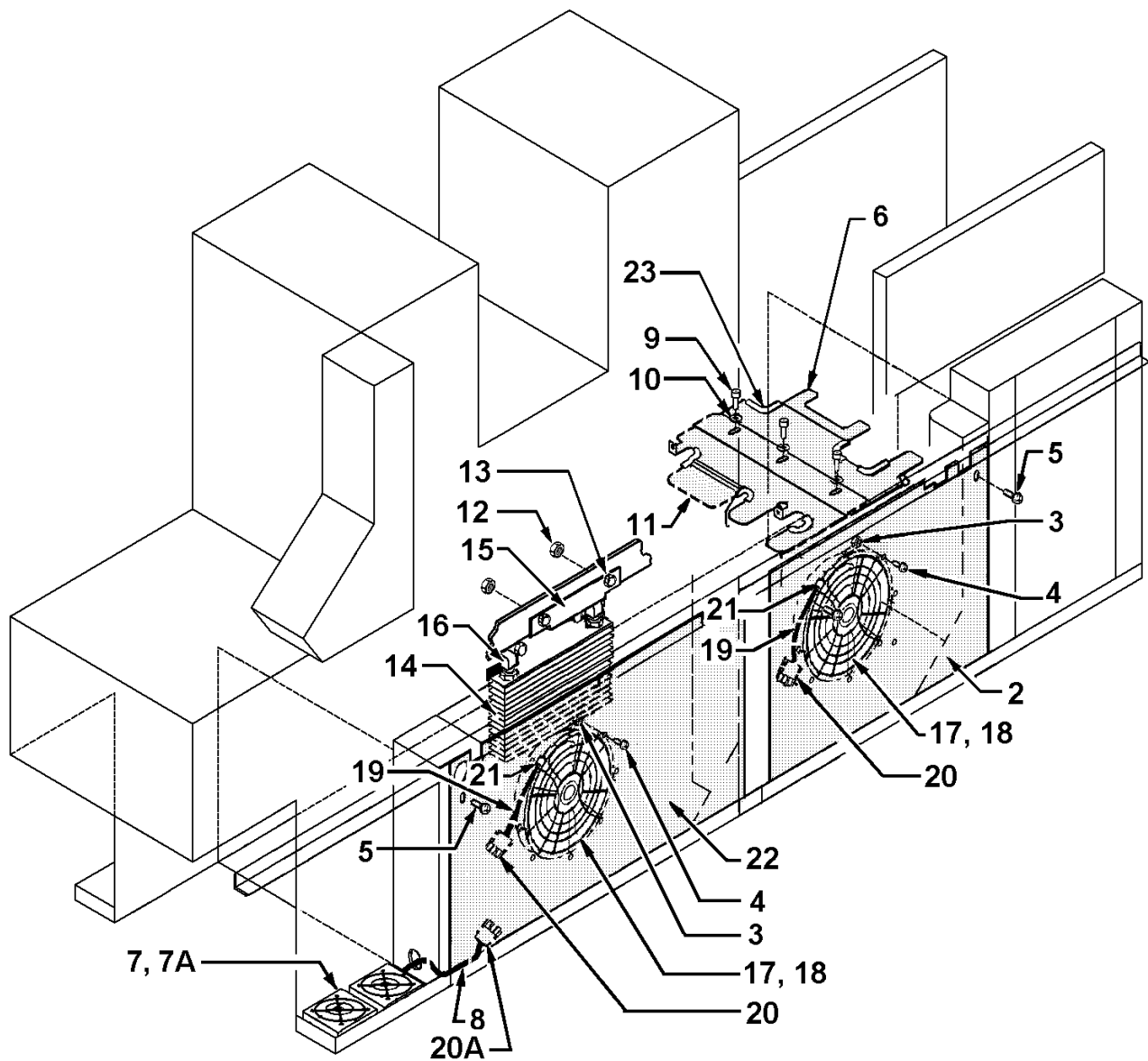
Index No.	Part No.	Description	Quantity
1	252793	HOUSING CONNECTOR - 3-circuit, P6032 (To power in)	1
2	253384	CONNECTOR - 2-circuit, P6033 (To lamp)	1
3	200730	TERMINAL - Ring, Ground Connection	1
4	254379	TRANSFORMER - Ballast	1
5	250077	STA-STRAP	AS REQUIRED



DRIVE MOTOR AND CABLE

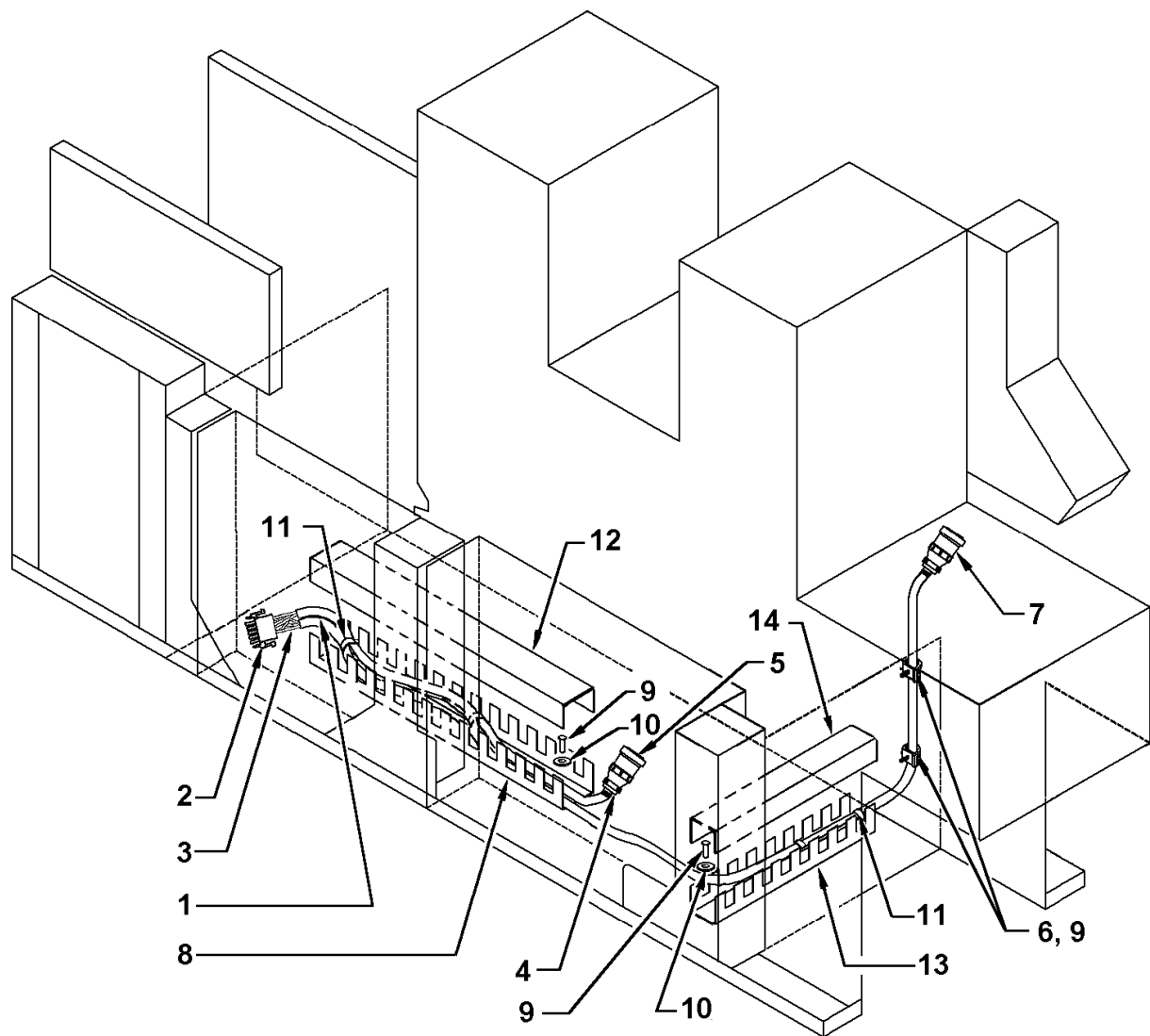
Index No.	Part No.	Description	Quantity
1	187200	DRIVE MOTOR ASSEMBLY	1
2	187226	CABLE - Drive Motor	1
3	253303	CONNECTOR - 6-Circuit, P6023	1
4	187215	CABLE - P6029	1
5	253390	CONNECTOR	1

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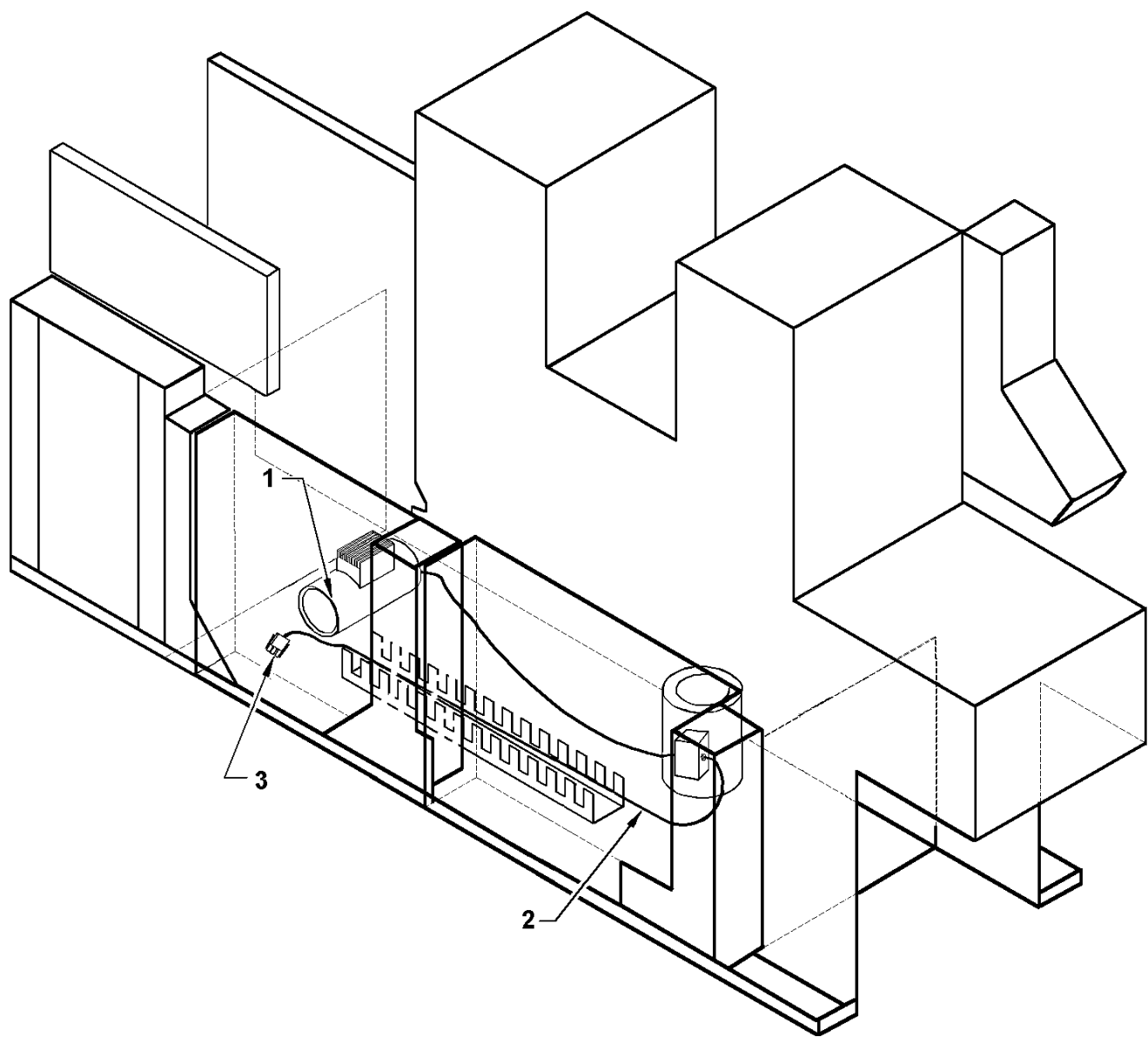
COOLING ASSEMBLIES

Index No.	Part No.	Description	Quantity
1	186897	FAN KIT	1
2	186518	MOUNT - Fan, Feeder Base	1
3	014812	NUT - Keps	24
4	102210	SCREW - Pan Head, 5/8 Steel Bla.	24
5	102377	SCREW - 10-32 X 1/2" Black Oxid.	5
6	186511	HEAT SHIELD (Universal)	1
6	187566	HEAT SHIELD (Stream Feed)	1
7	186895	TWIN FAN ASSEMBLY	1
7A	186898	BRACKET - Twin Fan	1
8	187578	CABLE ASSEMBLY - Twin Fan	2
9	254530	MOUNTING STRAP - Universal	2
10	102318	SCREW - 10-32 X 3/8" Black #36	3
11	001052	WASHER	3
12	187567	HEAT SHIELD (Universal and Stream Feed)	1
13	150084	NUT	4
14	102405	SCREW	4
15	180963	RADIATOR	1
16	186517	BRACKET - Mounting, Intercool	1
17	197397	BRACKET - Brass	2
18	254305	GUARD - Fan 10"	4
19	187010	BASE FAN ASSEMBLY	2
20	187011	CABLE ASSEMBLY - Base Fan	2
20A	253277	CONNECTOR - P6072	3
21	186979	HARNESS - Accesory Power	1
22	253848	CONNECTOR - P8412, 8 Circuit, from Distribution Box to Static Eliminator	1
23	252387	CONNECTOR - J6071	1
23A	252387	CONNECTOR - J6070	1
24	253721	CONNECTOR - P8406, 6 Circuit,	1
25	253286	CONNECTOR - P6025, 2 Circuit	1
26	253386	CONNECTOR - P6032, 3 Cicuit, from Distribution Box to Fans & Work Lamp	1
26A	253386	CONNECTOR - P6031, 3 Static Eliminator	1
27	250203	CABLE CLAMP	2
28	186519	MOUNT - Fan, Mid/Del Base	1
29	197570	PROTECTOR	ASREQUIRED
30	197416	RIVET - Snap	6
31	187011	CABLE ASSEMBLY - Base Fan	1
32	253327	P8413A, Connects to J8413 on Distribution Box	1
32A	253302	J8413A, Connects to P8413 from Stream Feeder Control Box	1
33	252387	CONNECTOR - Connects to P6072	1



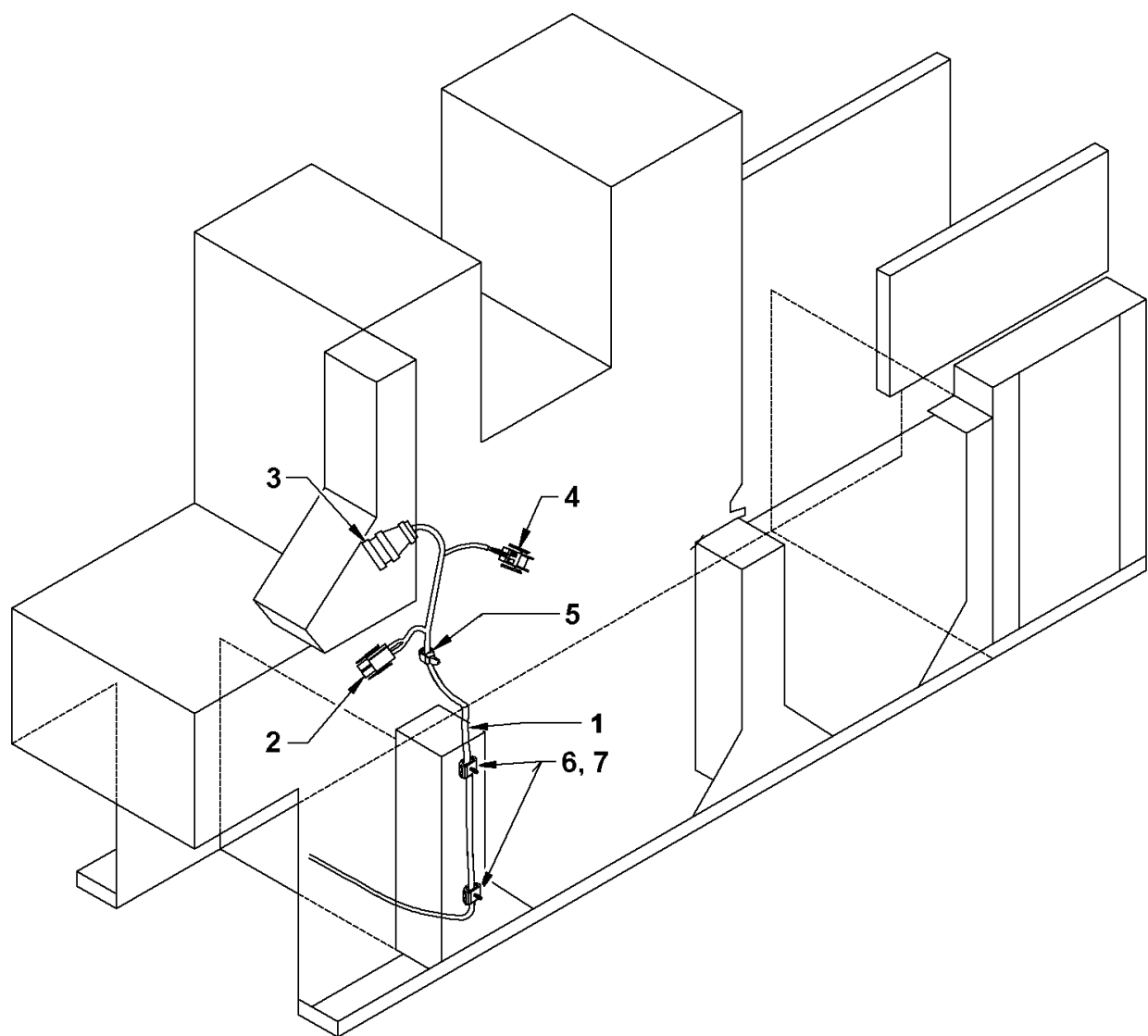
D.C. POWER CABLE ASSEMBLY - N.O.S.

Index No.	Part No.	Description	Quantity
1	187001	CABLE ASSEMBLY - D.C. Power	1
2	253729	CONNECTOR - P8418	1
3	250077	STA-STRAP	3
4	254160	CLAMP - Cable	2
5	254157	PLUG - 7-Circuit P9602	1
6	254472	CLAMP - Cable	3
7	254157	PLUG - 7-Circuit J7102	1
8	172665	CHANNEL - 3x2 Cable	1
9	197416	RIVET - Snap	7
10	014774	WASHER	5
11	250077	STA-STRAP	AS REQUIRED
12	172680	COVER - Channel	1
13	187176	CHANNEL -2x2 Cable	1
14	187178	COVER - Channel	1



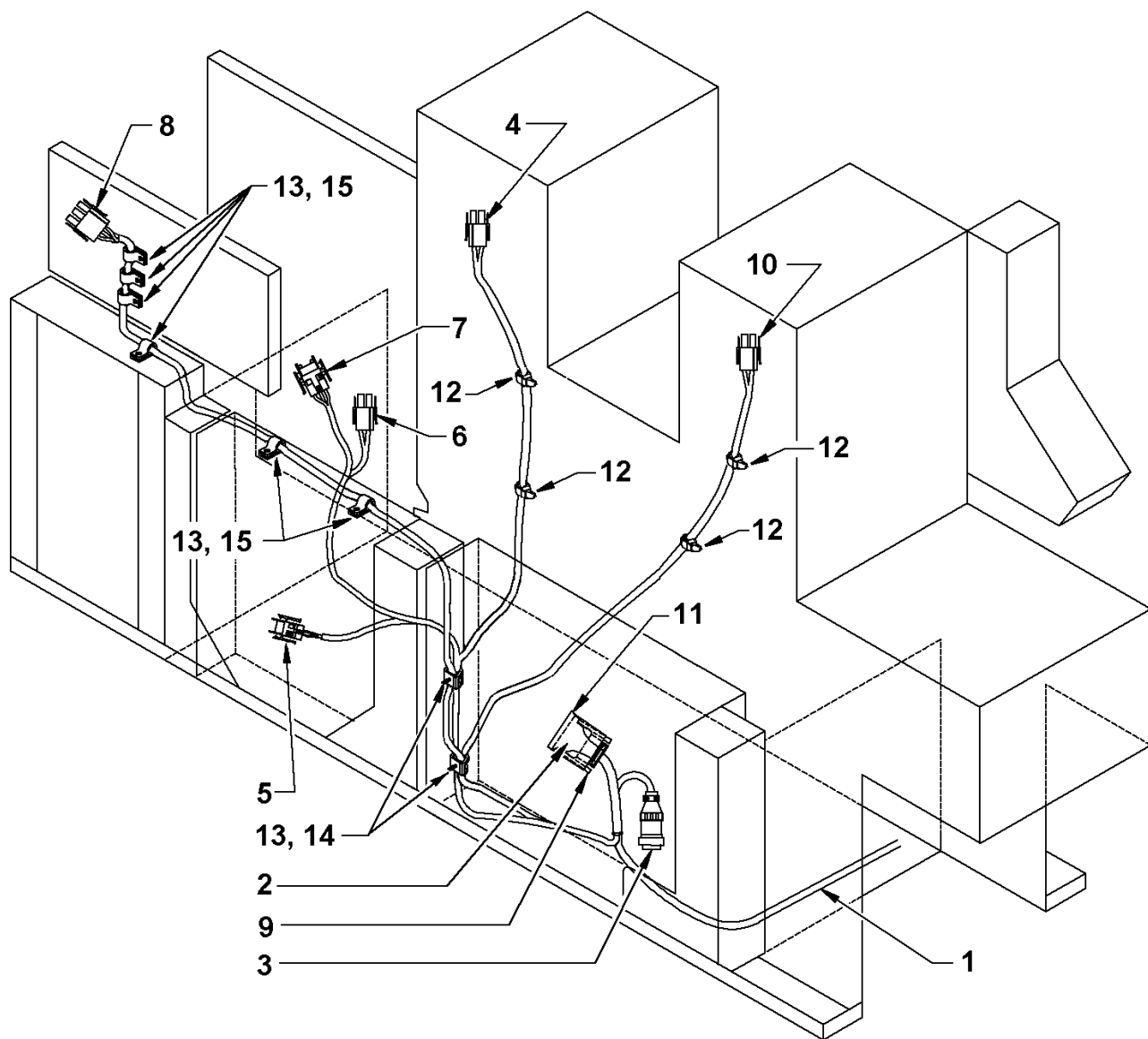
PNEUMATIC COMPRESSOR ASSEMBLY

Index No.	Part No.	Description	Quantity
1	172499	COMPRESSOR - with power cord to regulator	1
2	186984	POWER HARNESS - Pneumatic Compressor	1
3	253721	P8444 - Plug, 6-Circuit	1



MOTOR DRIVE HARNESS - PART 1

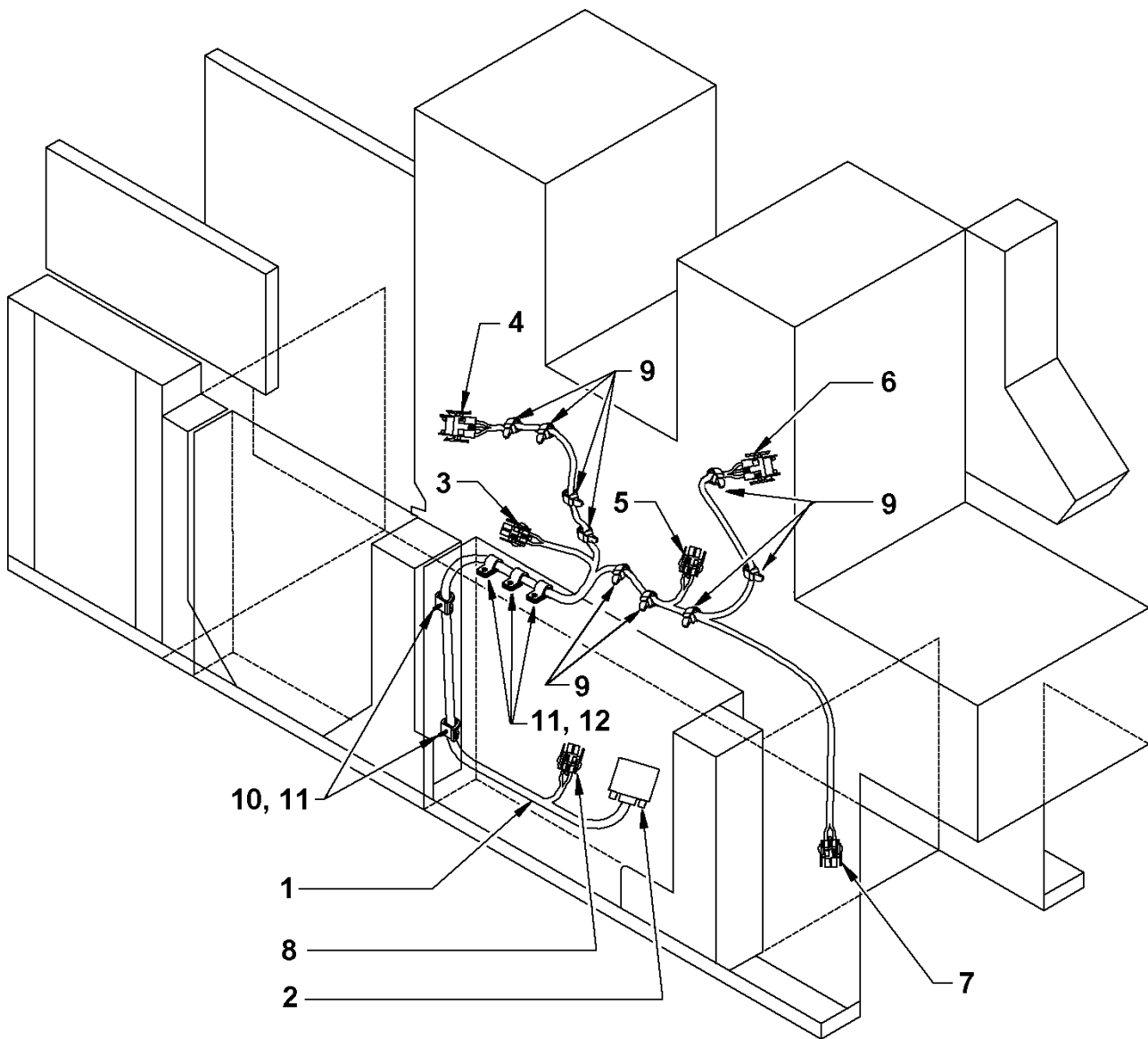
Index No.	Part No.	Description	Quantity
1	186993	MOTOR DRIVE HARNESS - Motor Inter-connect	1
2	253286	CONNECTOR - P6049, 2 Circuit	1
3	250945	CONNECTOR - J7101, 37 Circuit	1
4	253387	CONNECTOR - P6021, 4 Circuit	1
5	250077	STA-STRAP	AS REQUIRED
6	254530	MOUNTING STRAP - Universal	2
7	197416	RIVET - Snap	2



MOTOR DRIVE HARNESS - PART 2

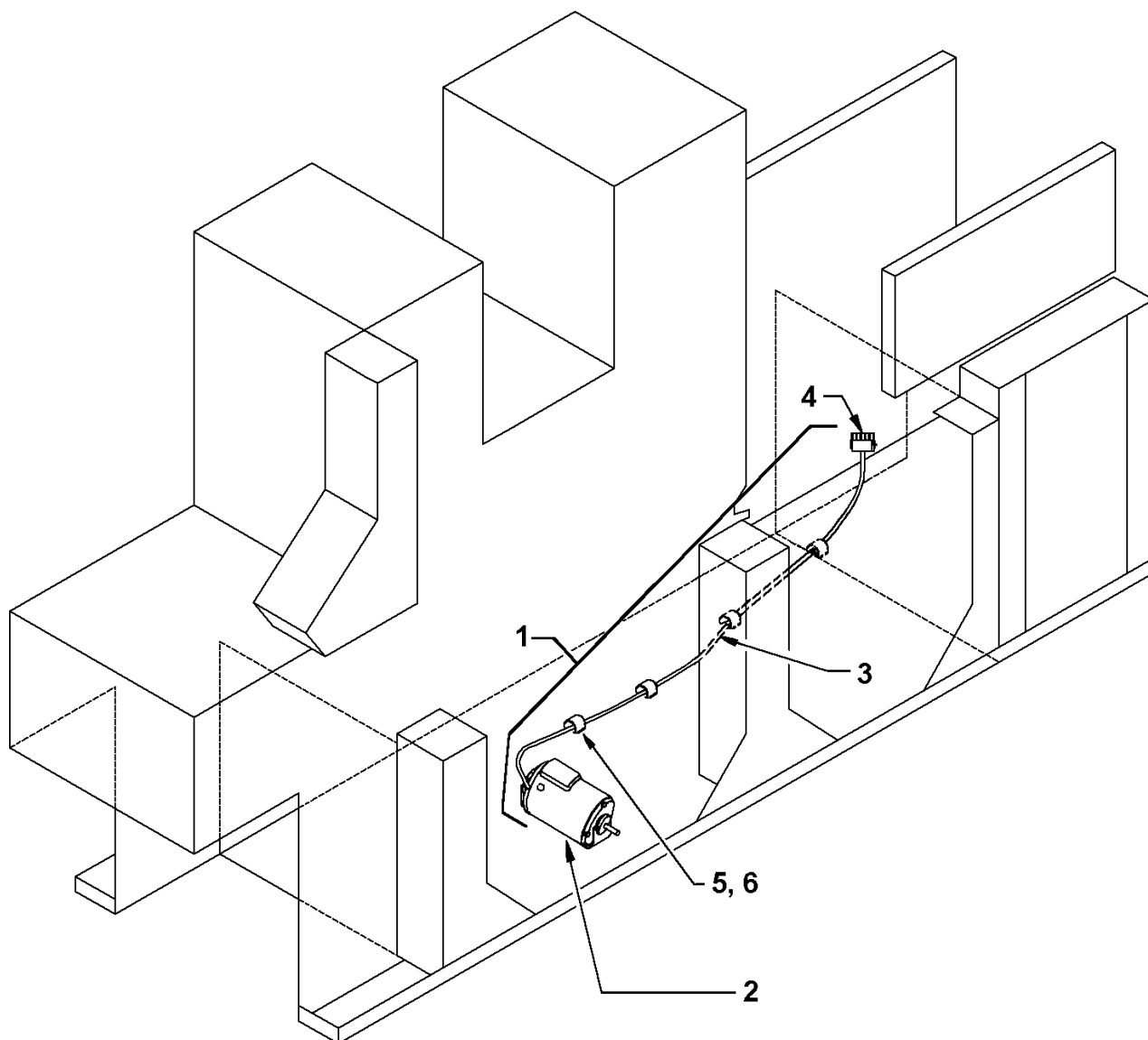
Index No.	Part No.	Description	Quantity
1	186993	MOTOR DRIVE HARNESS - Motor Inter-Connect	1
2	172543	J9104 - 75 Circuit	1
3	253898	P9603 - 4 Circuit	1
4	253286	P6000 - 2 Circuit, to Damp Motor 1	1
5	253277	P8416 - 3 Circuit, to Distribution Box	1
6	253286	P6002 - 2 Circuit, to FD Raise/Lower Motor	1
7	253394	P6005 - 12 Circuit, to Inverter	1
8	253277	P6022 - 3 Circuit, to Table Limit	1
9	254842	SCREW - Jack (Female)	1
10	253286	P6001 - 2 Circuit, to Dampener Motor 2	1
11	172548	CLAMP - Strain Relief	1
12	250077	STA-STRAP	AS REQUIRED
13	197416	RIVET - Snap	8
14	254530	MOUNTING STRAP - Universal	2
15	254472	CABLE CLAMP - 5/8" Dia.	6

ELECTRICAL



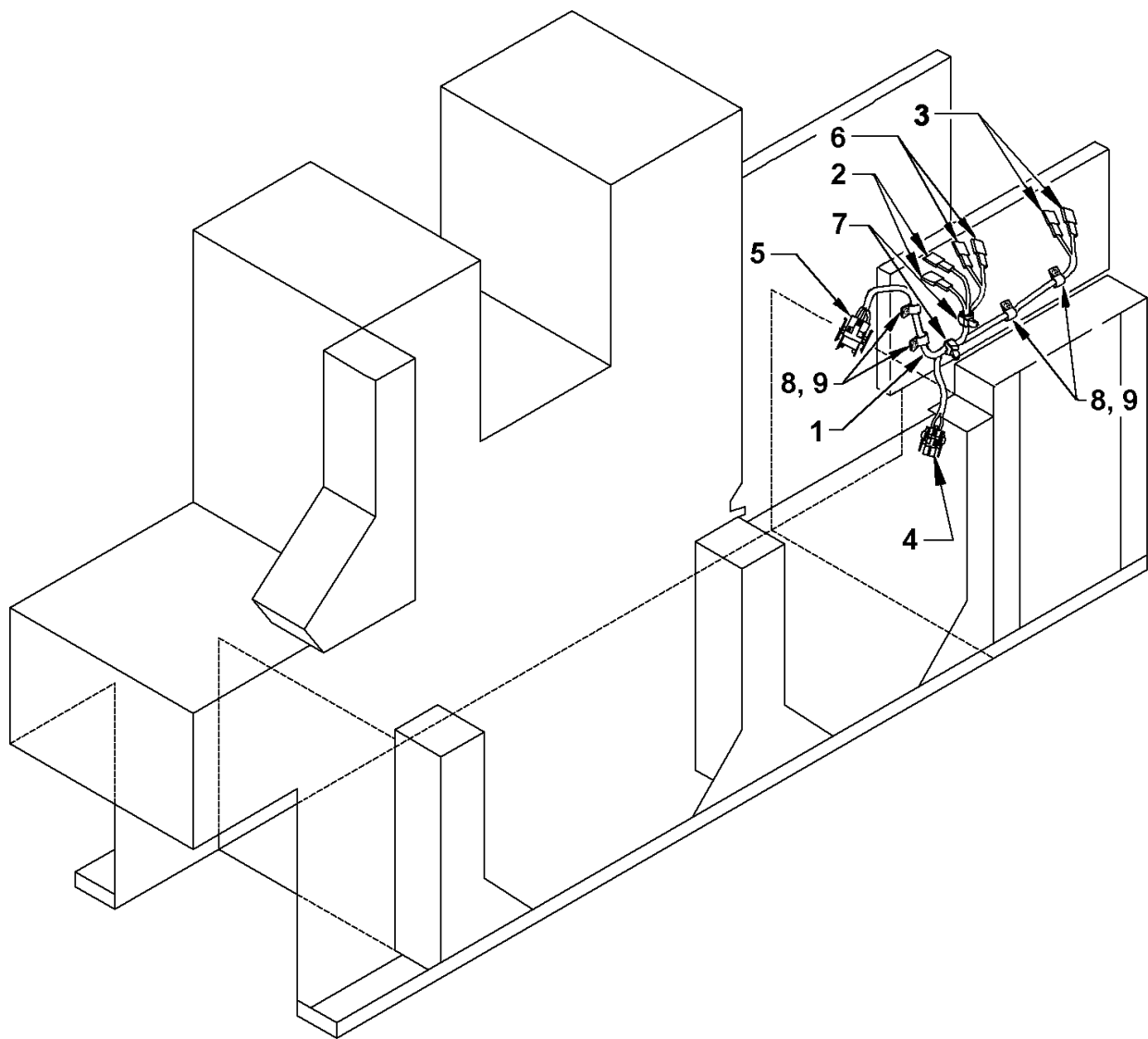
AIR SOLENOID HARNESS (NOS)

Index No.	Part No.	Description	Quantity
1	186992	AIR SOLENOID HARNESS - nos	1
2	172542	P9114 - Connector, 34 Circuit, CPC, from Control Box	1
2	172547	SHIELD	1
3	253388	P6041 - Connector, 4 Circuit, L14, 15	1
4	253392	P6042 - Connector, 9 Circuit, L12, L13, L20	1
5	253388	P6040 - Connector, 4 Circuit, L16, L17	1
6	253392	P6039 - Connector, 9 Circuit, L19, L21, L22	1
7	253384	P6006 - Connector, 2 Circuit, Oiler, L23	1
8	253383	J6017 - Connector, 2 Circuit, J6017	1
9	250077	STA-STRAP	AS REQUIRED
10	254530	MOUNTING STRAP - Universal	2
11	197416	RIVET - Snap	5
12	254472	CABLE CLAMP - 5/8" Dia.	3



AIR / VACUUM POWER CORD

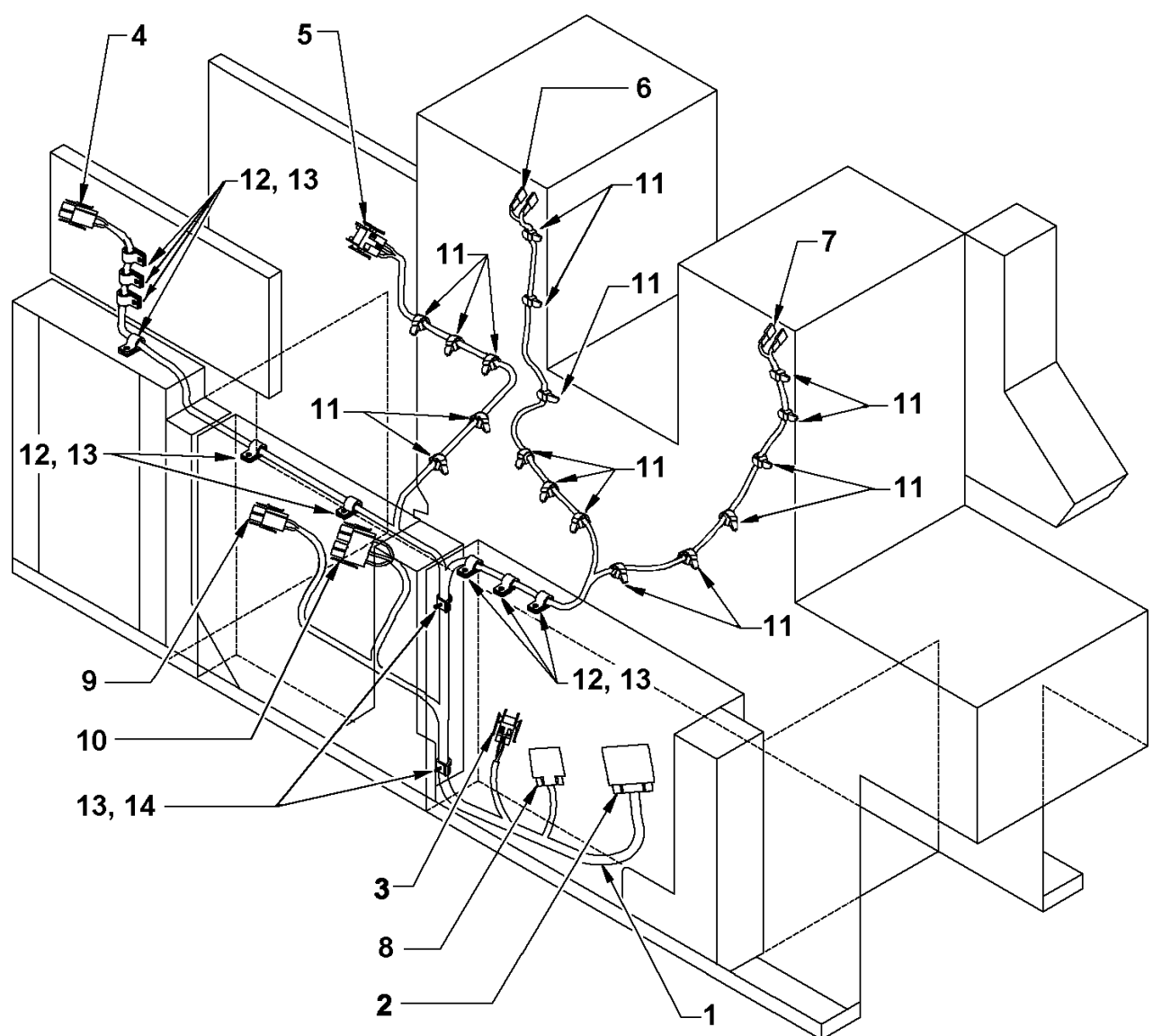
Index No.	Part No.	Description	Quantity
1	186957	AIR/VACUUM MOTOR ASSEMBLY - (For reference only)	1
2	172555	MOTOR	1
3	172560	AIR/VACUUM POWER CORD	1
4	253328	P3602 - Connector, 5 Circuit, P8409	1
5	254530	MOUNTING STRAP - Universal	AS REQUIRED
6	197416	RIVET - Snap	AS REQUIRED



FEEDER HARNESS (OS)

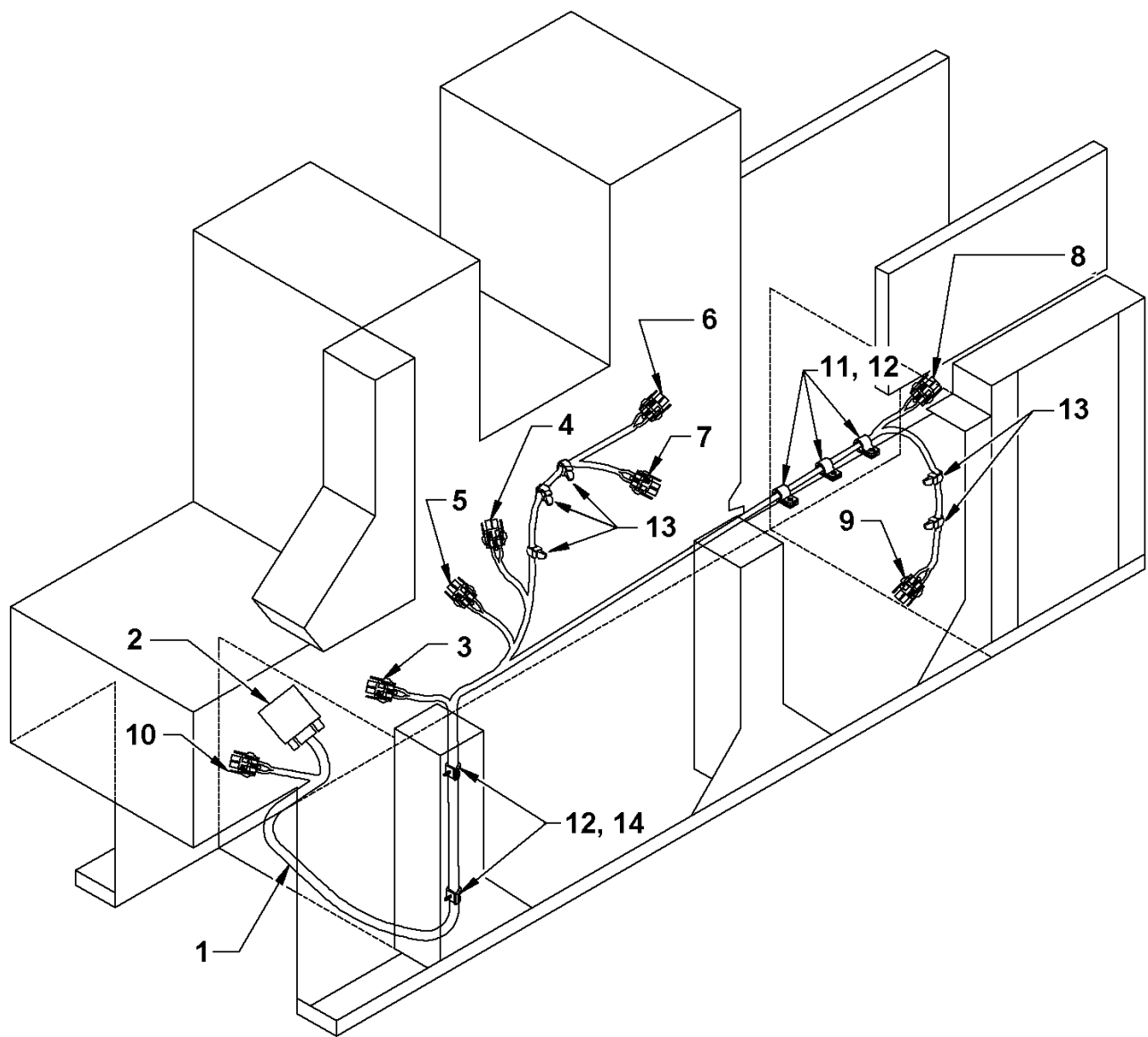
Index No.	Part No.	Description	Quantity
1	187004	FEEDER HARNESS - os	1
2	253387	S26-11, S26-12 - Terminal , to Feeder E-stop Switch	2
3	254403	L25-1, L25-2 - Terminal, to Feed Solenoid	2
4	252793	J6050 - Housing Connector, 3 Circuit, to Feed Solenoid	1
5	253387	J6024 - Connector, 4 Circuit, to Feeder E-stop	1
6	253387	S26-21, S26-22 - Terminal to Feeder E-Stop Switch	2
7	250077	STA-STRAP	AS REQUIRED
8	250306	CLAMP - Cable	4
9	001220	SCREW	4

ELECTRICAL



AC DEVICE CONTROL HARNESS

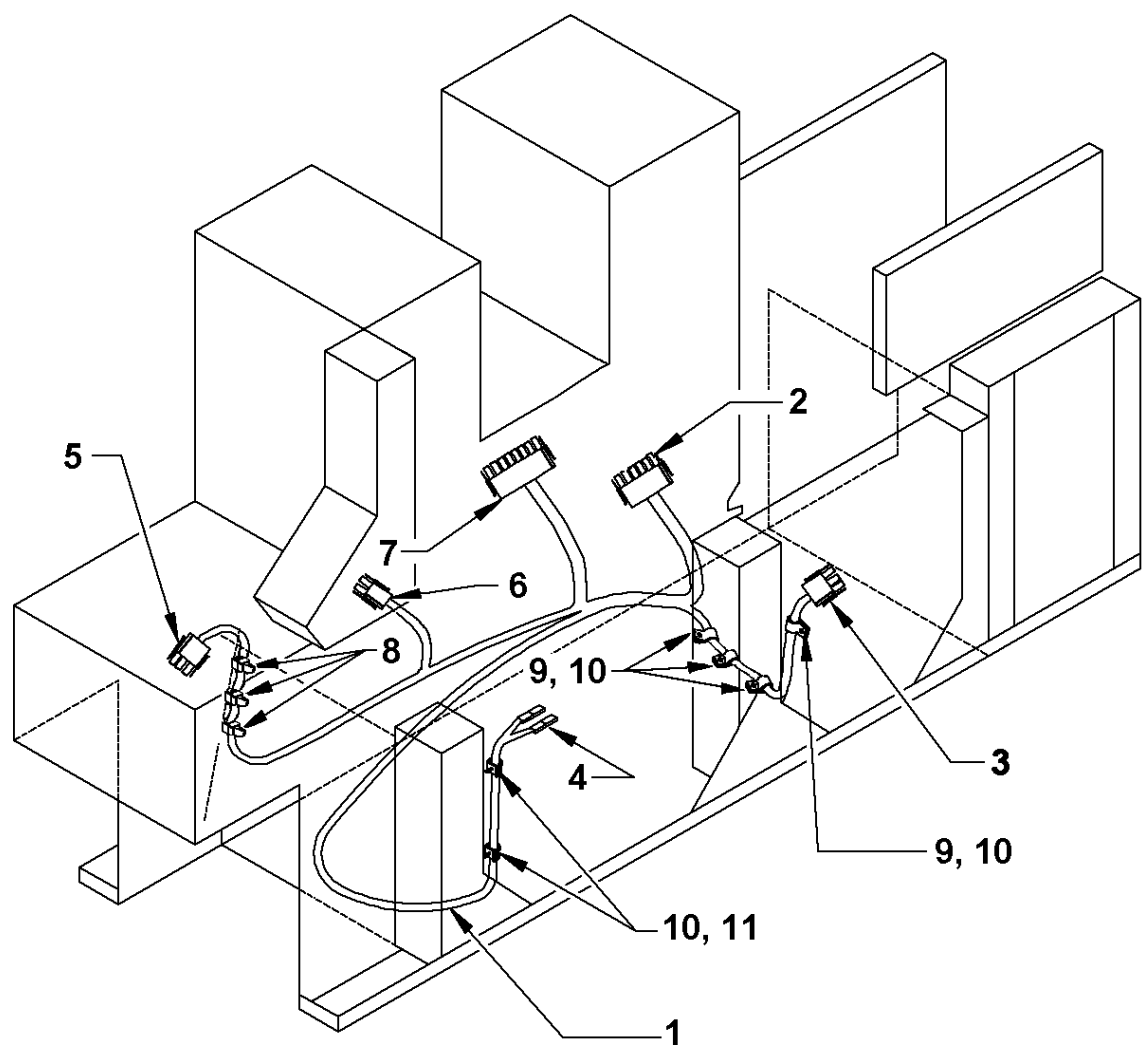
Index No.	Part No.	Description	Quantity
1	186997	AC DEVICE CONTROL HARNESS	1
2	254829	P9107 - Connector	1
2	254833	SHIELD - Connector	1
3	253384	P6026 - Connector, 2 Circuit, to Distribution Box	1
4	253286	P6051 - Connector, 2 Circuit, to Bail Bar Solenoid	1
5	253386	P6050 - Connector, 3 Circuit, to Feed Solenoid	1
6	250062	L26 - Receptacle, to Tower One Ink Duct Solenoid	2
7	250062	L24 - Receptacle, to Tower Two Ink Duct Solenoid	2
8	254828	P9108 - Connector, 6 Circuit, to Electronics Bay Assembly	1
9	253286	P8410 - Connector, 2 Circuit, to Distribution Box	1
10	253327	P8414 - Connector, 4 Circuit, to Distribution Box	1
11	250077	STA-STRAP	AS REQUIRED
12	254472	CLAMP - Cable, 5/8"	9
13	197416	RIVET - Snap	11
14	254530	MOUNTING STRAP - Universal	2



AIR SOLENOID HARNESS (OS)

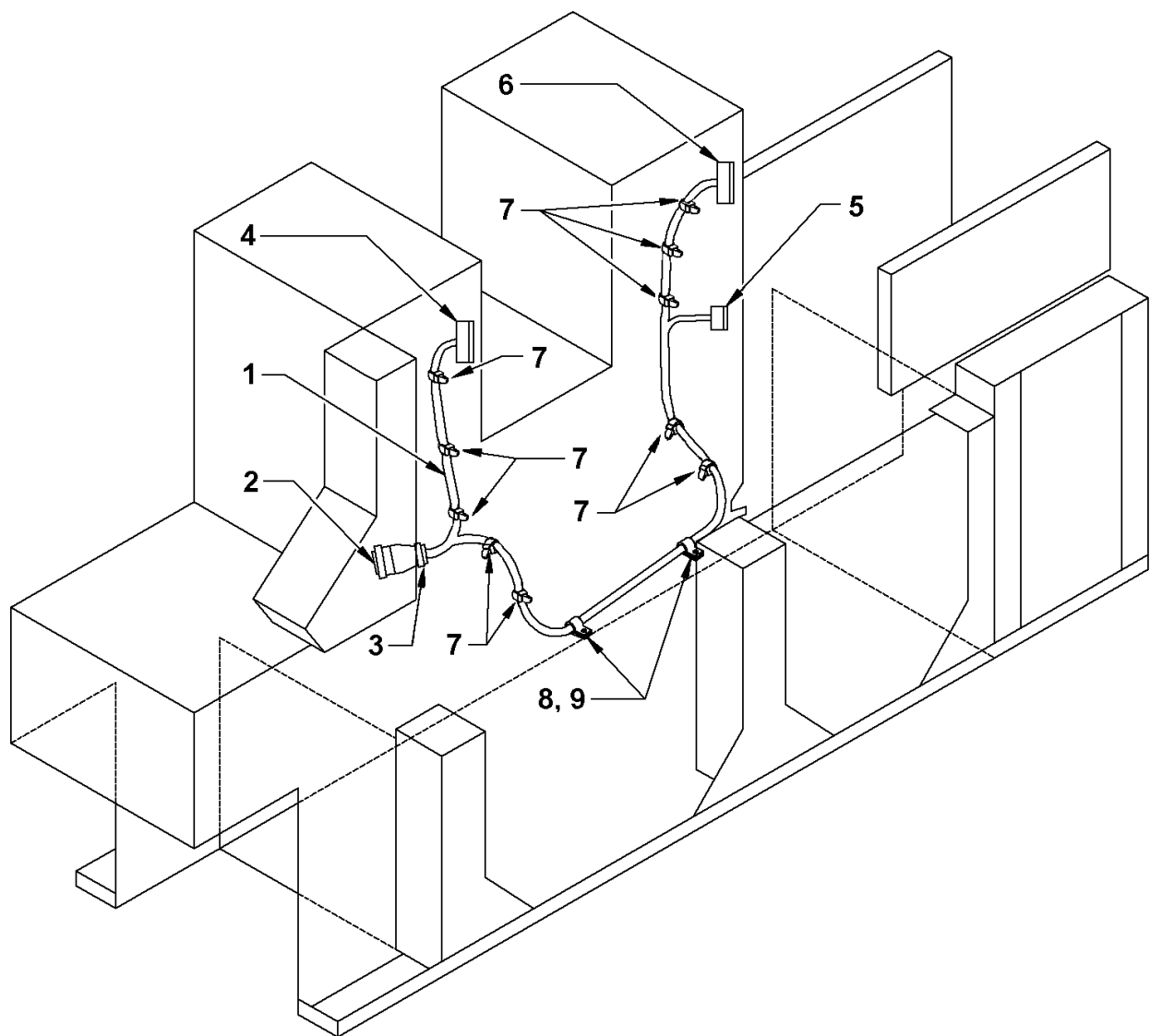
Index No.	Part No.	Description	Quantity
1	186991	AIR SOLENOID HARNESS - O.S.	1
2	172542	P9115 - 34 Circuit, from Control Box	1
2	172547	SHIELD	1
2	254840	SCREW - Jack, Female	1
3	253388	P6048 - 4 Circuit, to Powder Spray	1
4	253388	P6036 - 4 Circuit, L1, L2	1
5	253388	P6035 - 4 Circuit, L3, L4	1
6	253388	P6038 - 4 Circuit, L5, L6	1
7	253388	P6037 - 4 Circuit, L7, L8	1
8	253384	P6003 - 2 Circuit, Doubles Divert	1
9	253384	P6030 - 2 Circuit, Raise/Lower Brake	1
10	253384	P6017 - to Oiler	1
11	254472	CLAMP - Cable, 5/8" Dia.	3
12	197416	RIVET - Snap	5
13	250077	STA-STRAP	AS REQUIRED
14	254530	MOUNTING STRAP - Universal	2

ELECTRICAL



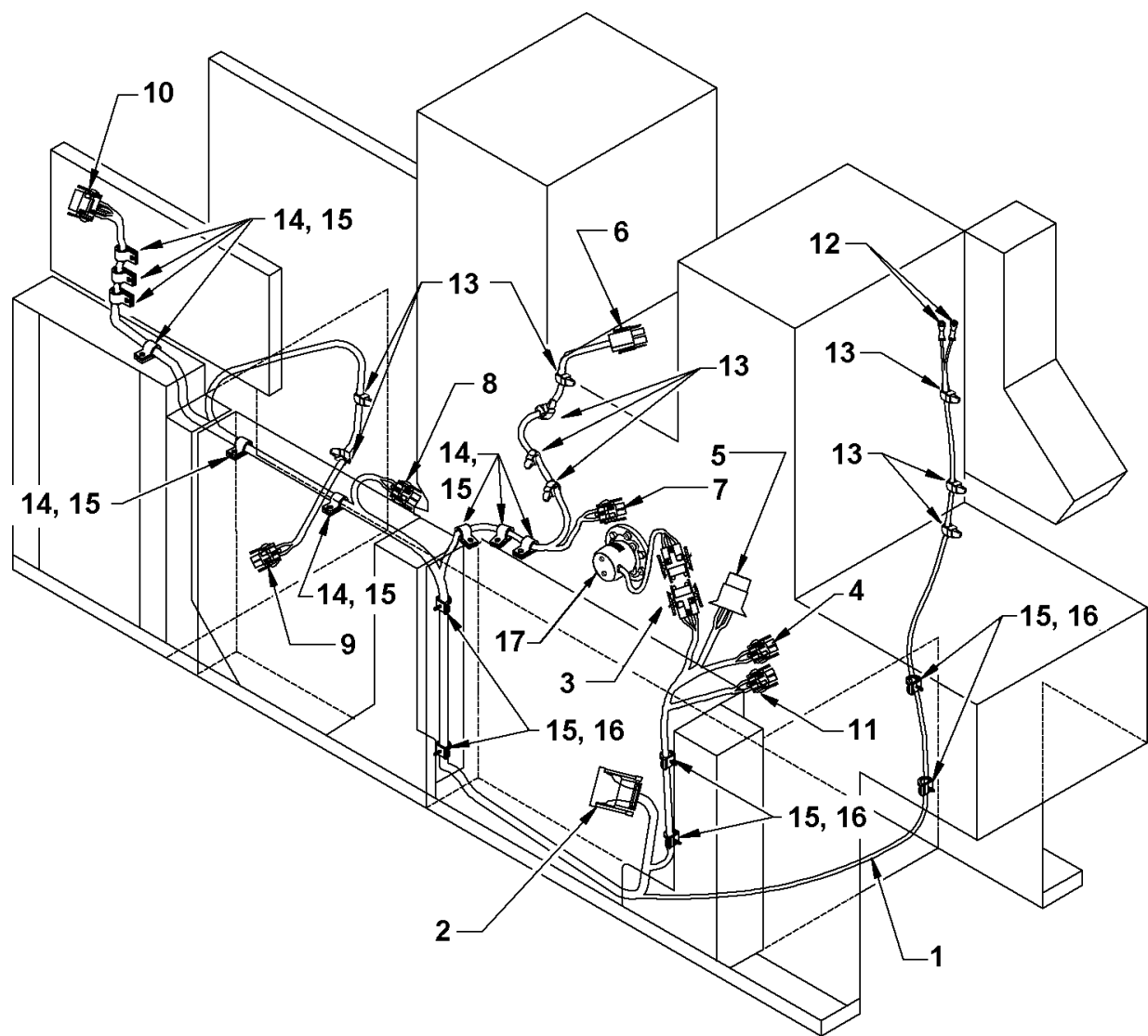
ACCESSORY POWER HARNESS

Index No.	Part No.	Description	Quantity
1	186979	POWER HARNESS - Accessory	1
2	253721	P8406 - 6 Circuit, from Distribution Box	1
3	253386	P6031 - 3 Circuit, Static Eliminator	1
4	254401	L36 - to Heat Exchanger Fan	2
5	253386	P6032 - 3 Circuit, to Work Lamp	1
6	253286	P6025 - 2 Circuit	1
7	253848	P8412 - 8 Circuit	1
8	250077	TIE WRAP - Black AS REQUIRED	
9	250356	CLAMP - Cable	4
10	197416	RIVET - Snap	6
11	254530	MOUNTING STRAP - Universal	2



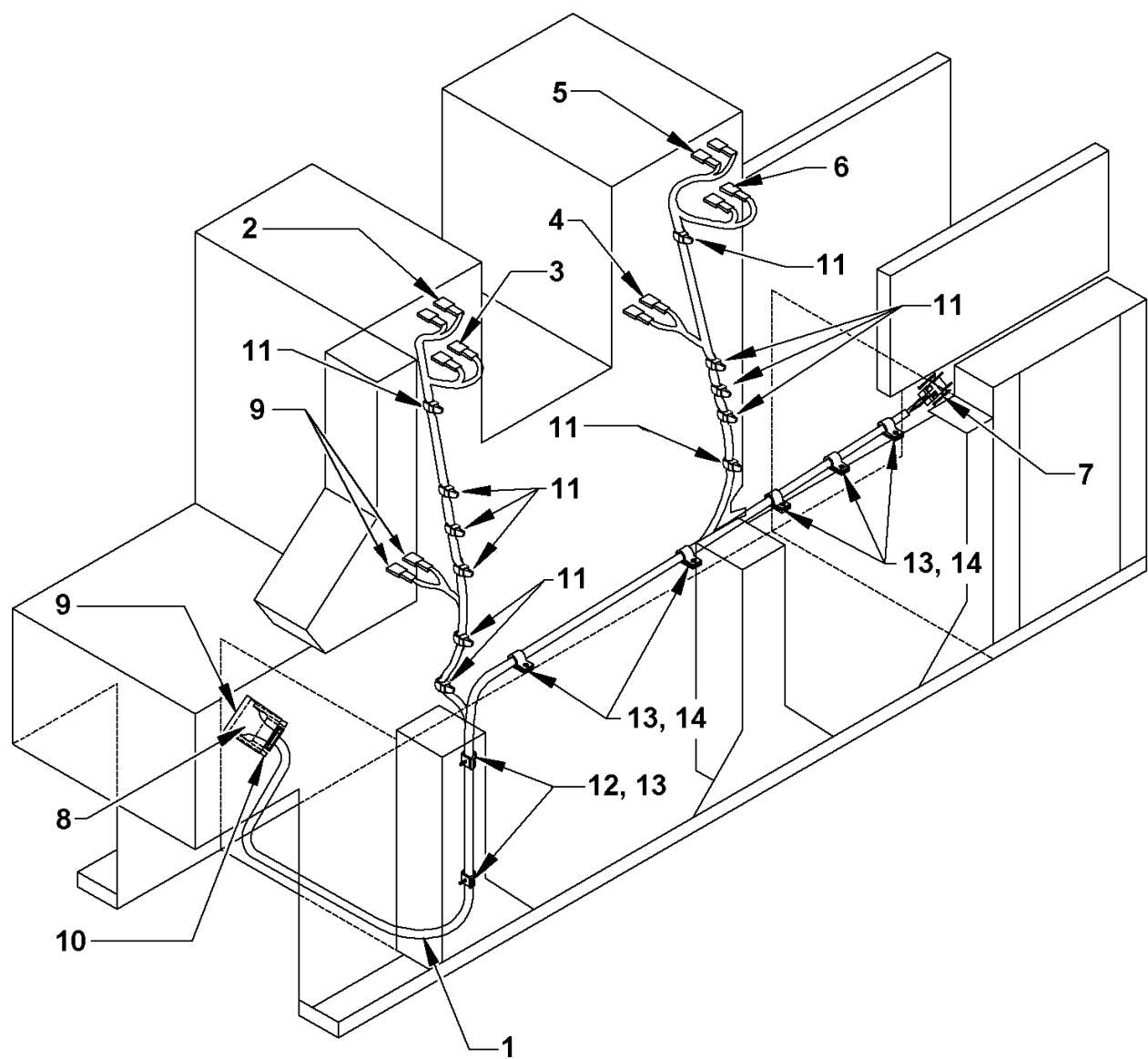
INTER-TOWER HARNESS

Index No.	Part No.	Description	Quantity
1	186999	HARNESS - Inter-Tower	1
2	250931	J7103 - 37 Circuit, from Control Panel	1
3	254161	CLAMP - Cable	1
4	254260	J3001A - 34 Circuit Modu, to Tower Two Panel Board	1
5	254260	J3001C - 34 Circuit Modu, to Feeder Panel Board	1
6	254260	J3001B - 34 Circuit Modu, to Tower One Panel Board	1
7	250077	STA-STRAP	AS REQUIRED
8	254472	CLAMP - Cable, 5/8" Dia.	2
9	197416	RIVET - Snap	2



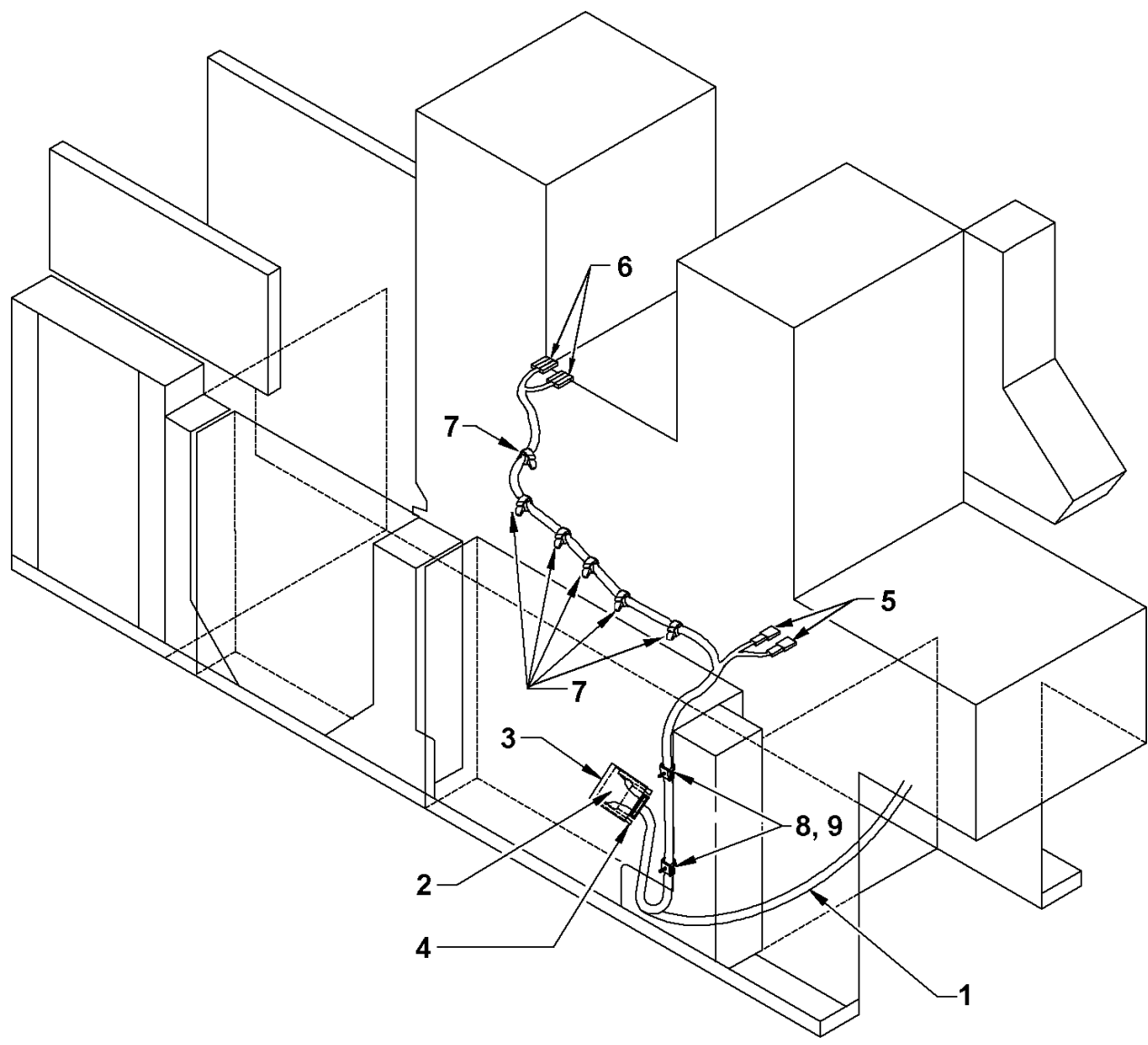
SENSORS

Index No.	Part No.	Description	Quantity
1	186990	SENSOR CABLE ASSEMBLY	1
2	254830	P9111 - 104 Circuit, Bulkhead Connector from Control Box	1
2	254831	RELIEF - Strain	1
2	254842	SCREW - Jack (Female)	1
2	254841	SCREW - Jack (Male)	1
3	253390	P6011 - 6 Circuit, to Machine Encoder	1
4	253384	P6015 - 2 Circuit, to Delivery Full Switch	1
5	250586	P6008 - 3 Circuit, to Powder Spray Assembly/Paper Out	1
6	254445	P6012 - 4 Circuit, to Blanket Sensor	1
7	253384	P6018 - 2 Circuit, to Air Pressure Sensor	1
8	253388	P6007 - 4 Circuit, to Paper Transfer Sensor	1
9	253388	P6016 - 4 Circuit, to Feed Table Encoder	1
10	253394	P6010 - 12 Circuit, to Paper Height and Doubles Sensors	1
11	253388	P6019 - 4 Circuit, to Delivery Pile Sensor	1
12	--	S25 - to Oil Pressure Sensor	1
13	250077	TIE WRAP - Black	AS REQUIRED
14	254472	CLAMP - Cable, 5/8" Dia.	AS REQUIRED
15	197416	RIVET - Snap	15
16	254530	MOUNTING STRAP - Universal	6
17	179637	ENCODER ASSEMBLY	1



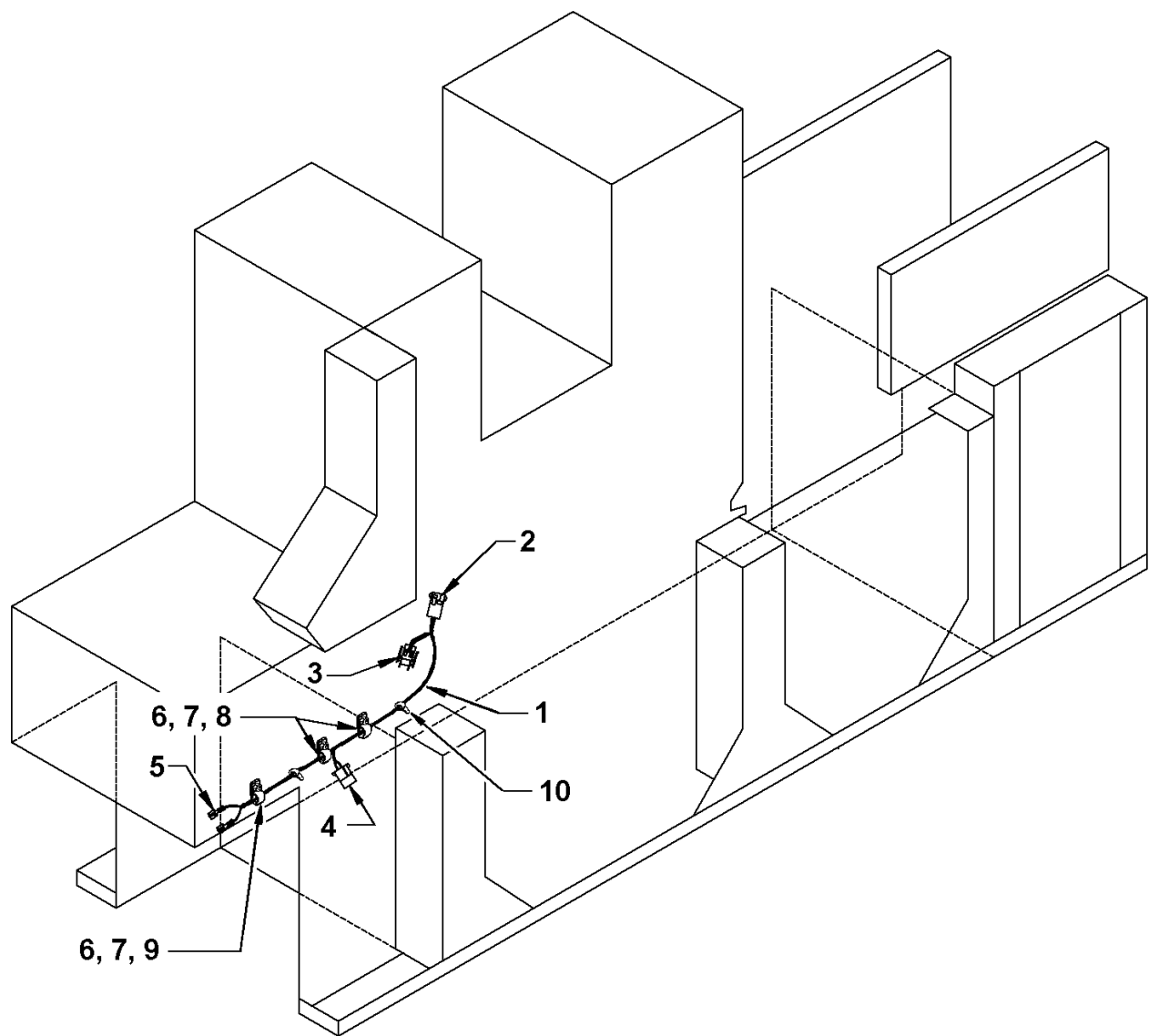
HARNESS - GUARD SWITCHES (OS)

Index No.	Part No.	Description	Quantity
1	186989	HARNESS - Guard Switches	1
2	254406	TERMINALS - Tower 2 - Ink; S21	2
3	254406	TERMINALS - Tower 2 - Plate /Blanket; S22	2
4	254406	TERMINALS - Tower 1 - Ink Roller; S19	2
5	254406	TERMINALS - Tower 1 - Ink; S23	2
6	254406	TERMINALS - Tower 1 - Plate/Blanket; S24	2
7	253388	CONNECTOR - 4 Circuit, P6024	1
8	172542	CONNECTOR - 34 Circuit, P9113	1
9	254406	TERMINALS - Tower 2 - Ink Roller; S17	2
9	172547	SHIELD	1
10	254839	SCREW - Jack, Male	2
11	250077	TIEWRAP	AS REQUIRED
12	254530	MOUNTING STRAP - Universal	2
13	197416	RIVET - Snap	AS REQUIRED
14	254472	CLAMP - Cable, 5/8" Dia.	AS REQUIRED



HARNESS - GUARD SWITCHES (NOS)

Index No.	Part No.	Description	Quantity
1	186989	HARNESSASSEMBLY	1
2	172542	CONNECTOR - 34 Circuit, P9113	1
3	172547	SHIELD	1
4	254839	SCREW - Jack, Male	1
5	254406	TERMINALS - Delivery; S16	2
6	254406	TERMINALS - Impression; S18	2
7	250077	STA-STRAP	AS REQUIRED
8	254530	MOUNTING STRAP - Universal	2
9	197416	RIVET - Snap	2



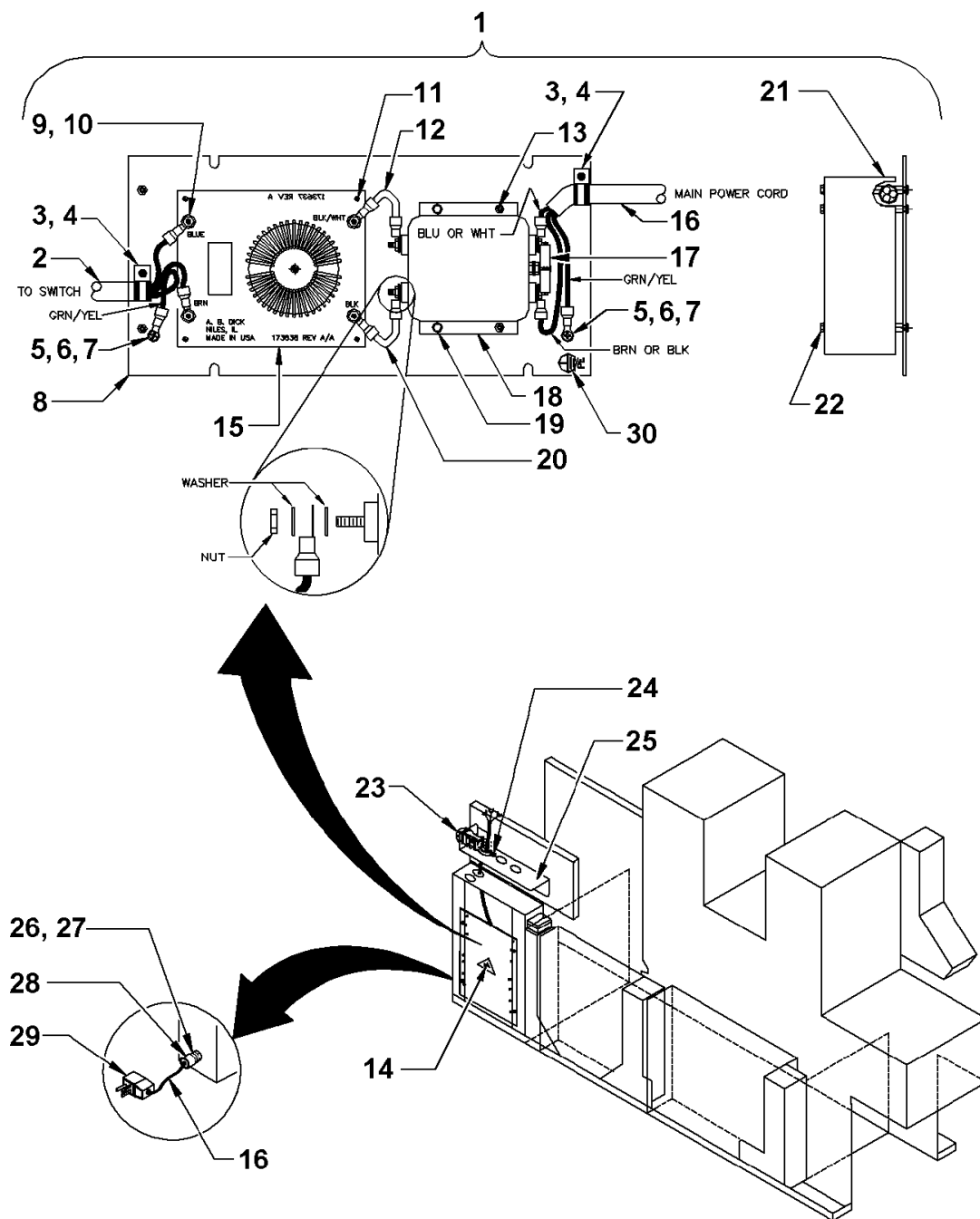
3500 POWDER SPRAY CHAIN DELIVERY HARNESS

Index No.	Part No.	Description	Quantity
1	172985***	HARNESS - Powder Spray Chain Delivery	1
2	253287	P6049 - Connector, 2 Circuit	1
3	253387	P6034 - Connector, 4 Circuit	1
4	250586	P6048 - Connector, 3 Circuit	1
5	250920	L28-1, L28-2 - to Powder Spray Solenoid Terminal O/F	2
6	*	CLAMP	3
7	102124	CAPSCREW - Button Head	2
8	001812	NUT - Hex	2
9	102355	SCREW - Black Oxide, 10-32 x 9/16"	1
10	250077	STA-STRAP	AS REQUIRED

*Contact Airtech

*** For machines equipped with infrared dryer units, refer to Powder Spray Assembly in Chain Delivery Section of Parts Catalog.

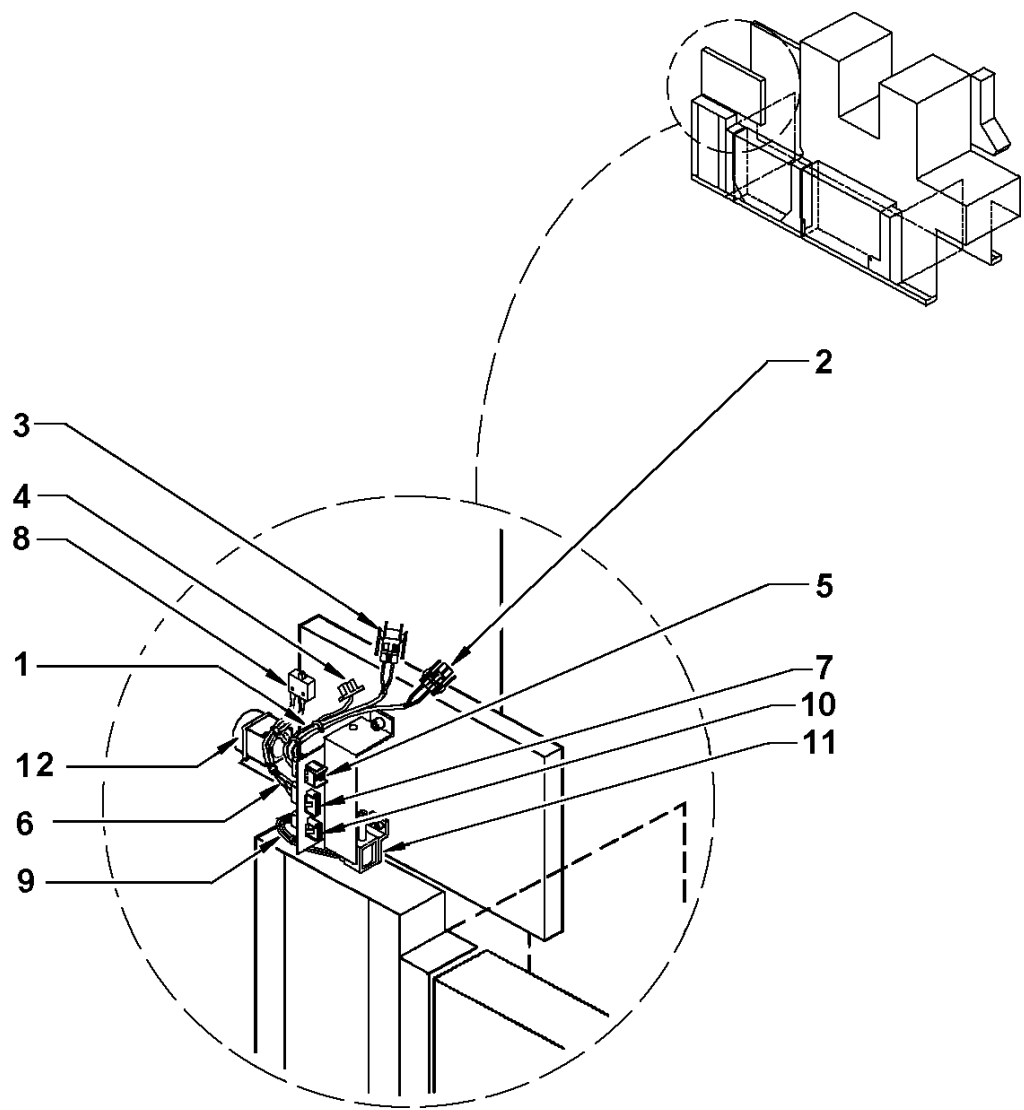
ELECTRICAL



VDE LINE FILTER ASSEMBLY

Index No.	Part No.	Description	Quantity
1	174048	FILTER - Line, Century 3500	1
2	174049	FILTER - Line, Ruby 3500	1
3	250357	CLAMP - Cable	2
4	001259	SCREW - 10-16 x 1/2"	2
5	001589	SCREW - 8-32 x 1/4"	2
6	001722	WASHER - Star	2
7	001702	WASHER	2
8	173632	PLATE - Filter Mounting	1
9	111034	SCREW - 8-32 x 3/8"	4
10	150081	NUTS - 8-32	4
11	254211	STAND-OFF - 1/2"	5
12	173296	VDE FILTER - Jump Wire	1
13	254691	STAND-OFF - 2-1/2"	4
14	400545	LABEL - Shock	1
15	173638	PC Board, Toroid	1
16	186994	CORD - Power, Century 3500	1
16	186995	CORD - Power, Ruby 3500	1
17	172002	CAPACITOR ASSEMBLY	2
18	254319	FILTER - Line	1
19	111015	SCREW	2
20	173295	WIRE - Jumper	1
21	254694	COVER	1
22	111015	SCREW - 6-32 x 1/4"	8
23	253915	SWITCH - Power	1
24	101091	CONNECTOR	1
25	178530	BRACKET - Main Switch	1
26	254170	NUT - Lock	1
27	254171	O-RING	1
28	254697	CONNECTOR - Century 3500	1
28	254080	CONNECTOR - Ruby 3500	1
29	253947	PLUG - 30A, 250V	1
30	187229	DECAL - Ground (For 174049 VDE Assembly Only)	1

ELECTRICAL



FEEDER WIRING / POWER SWITCH

Index No.	Part No.	Description	Quantity
1	172995	HARNESS - Feeder Sensor Interconnect	1
2	253384	CONNECTOR - 2 Circuit, P6013, Emitter, Doubles	1
3	253383	CONNECTOR - 2 Circuit, J6014, Receiver, Doubles	1
4	252787	SWITCH	1
5	253393	CONNECTOR - 12 Circuit, J6010	1
6	172996	HARNESS - Feed Table Limit Switch	1
7	252387	CONNECTOR - 3 Circuit, J6022	1
8	253822	CONTACT - Table Limit Switch	1
9	172997	HARNESS - Bail Bar Solenoid	1
10	253287	CONNECTOR - 2 Circuit, J6051	1
11	253375	SOLENOID - Bail Bar	1
12	253915	SWITCH - On/Off	1

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