



6R17 HOPPER PARTS CATALOG

NOVEMBER 2022



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BASE ASSEMBLIES

SECTION B
OPTIONS

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ACCESSORIES

SECTION D
ELECTRICALS

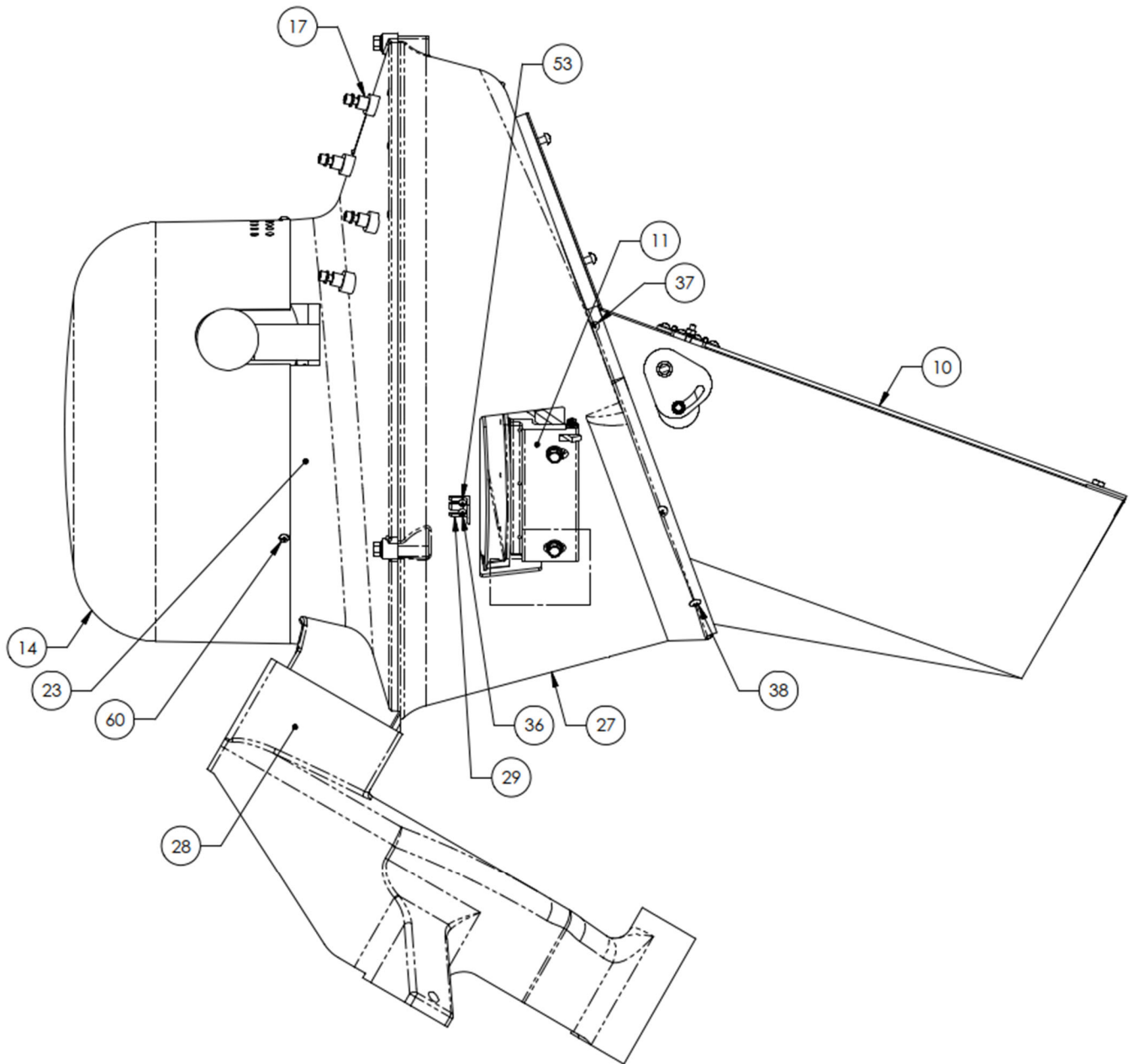


SECTION A

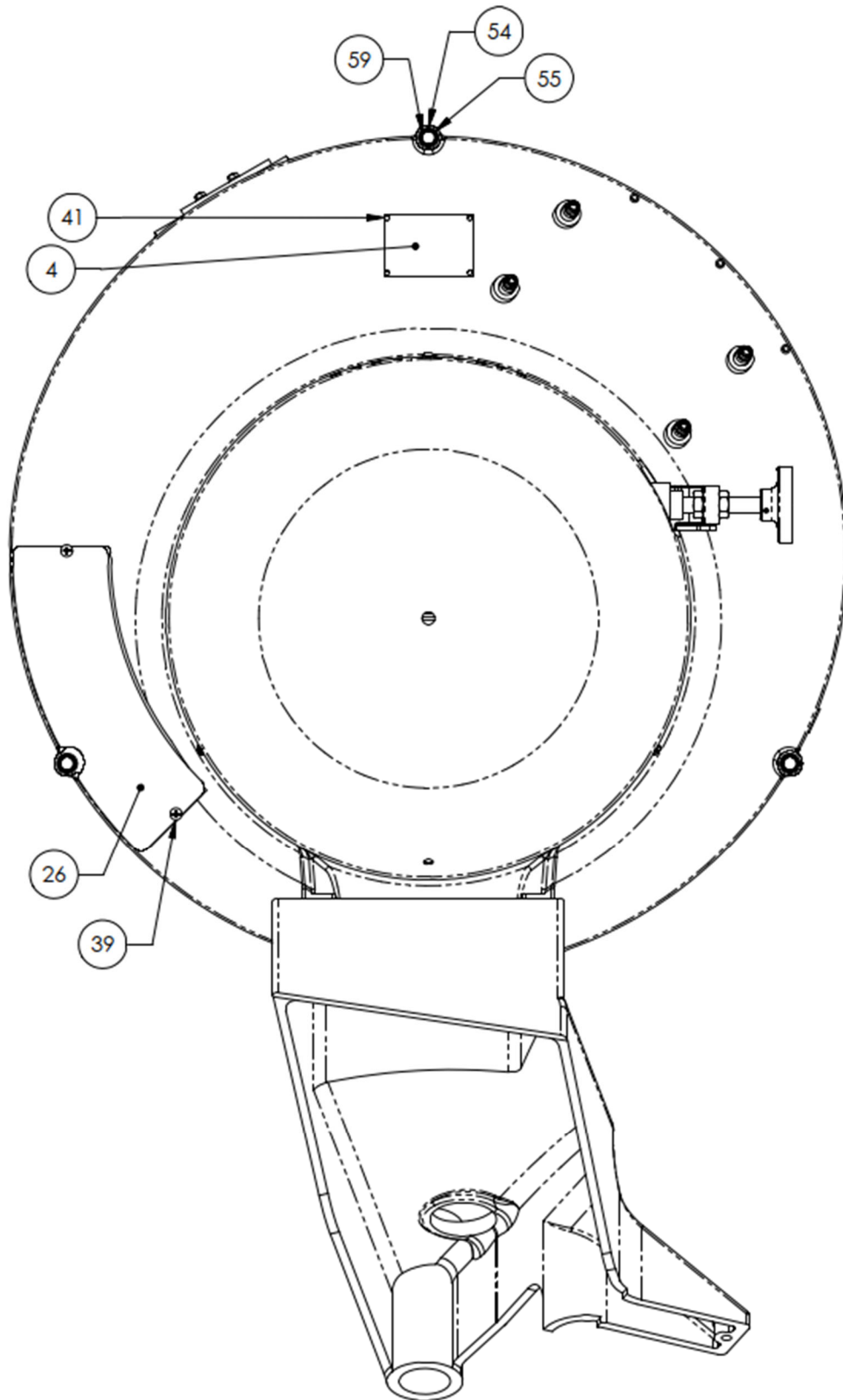
BASE ASSEMBLIES

Assembly Number	Description	Page Number
6RA3450	ASM, BASIC HOPPER	1
6RA711	ASM, U EXTENTION BAFFLE	8
6RA766	ASM, UPPER CHUTE	11
6RA769	ASM, DRUM COVER	13

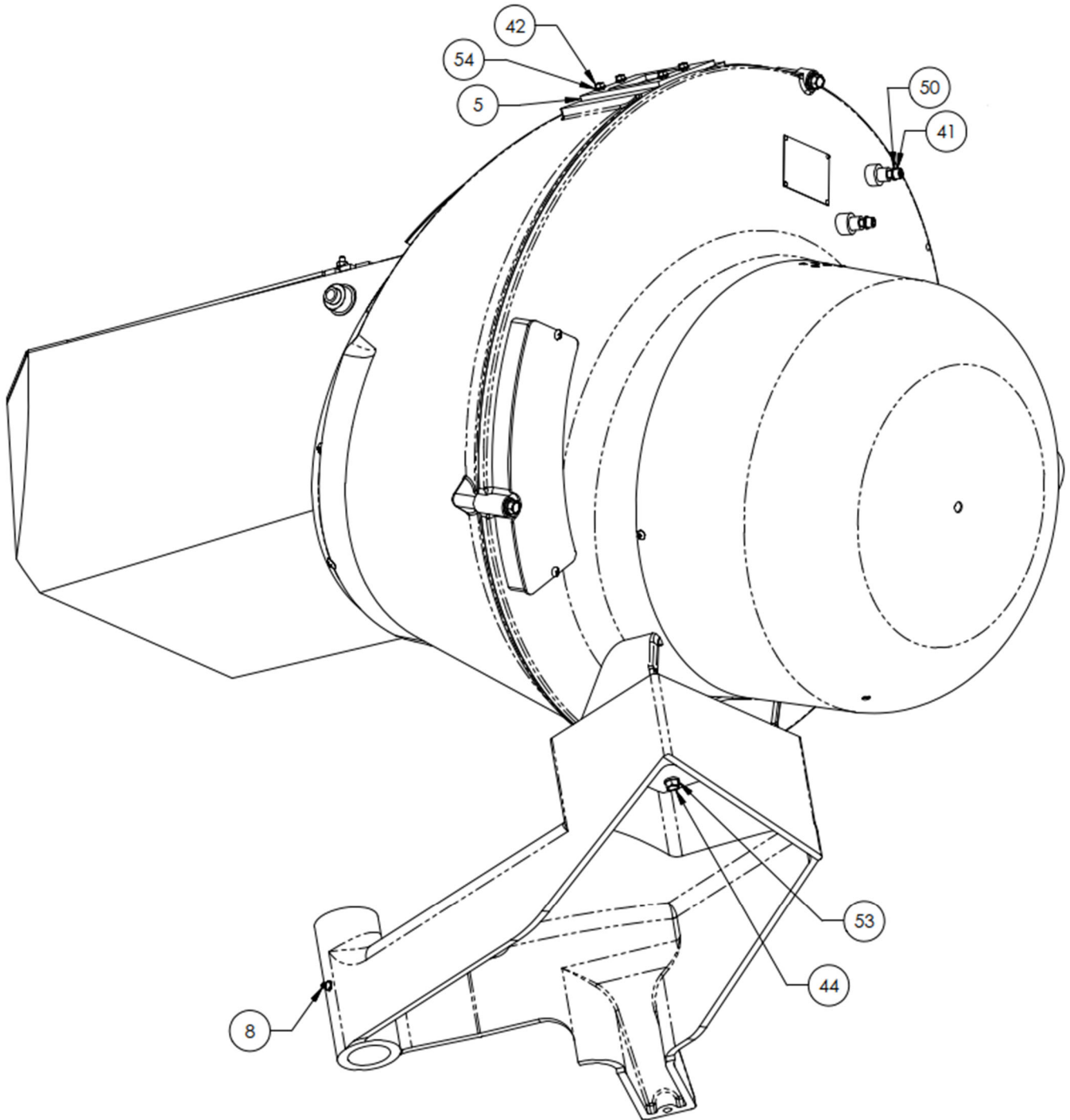
6RA3450 ASM, BASIC HOPPER



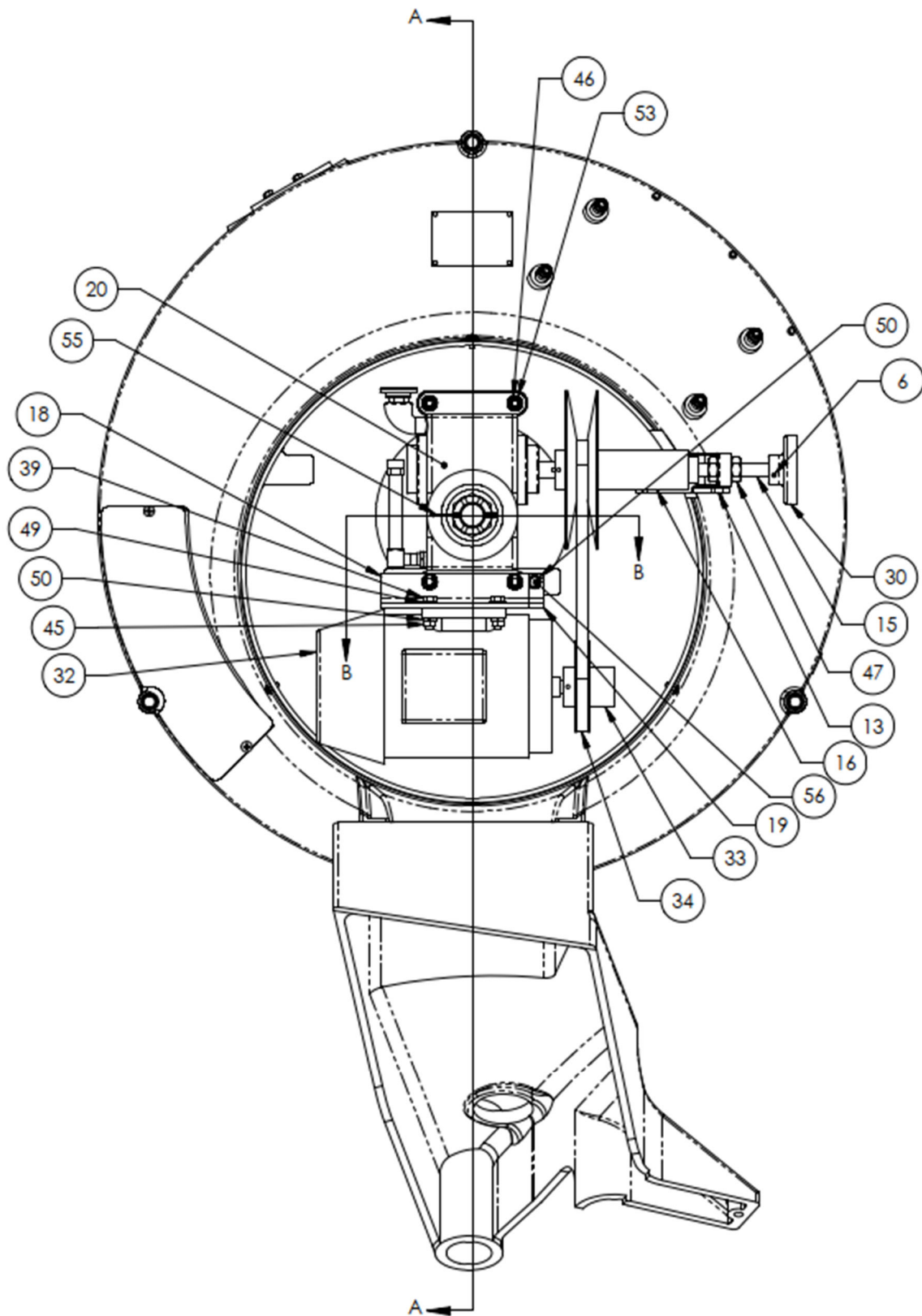
6RA3450 ASM, BASIC HOPPER



6RA3450 ASM, BASIC HOPPER



6RA3450 ASM, BASIC HOPPER



6RA3450 ASM, BASIC HOPPER

Item Number	Part Number	Part Description	Quantity
5	20X1364	GASKET, RUBBER	1
6	345SP15-4	ROLL PIN	1
7	439SP21	KEY	1
8	460198	GREASE FITTING	1
9	5R462	STUD, SPEED REDUCER MOUNTING	4
10	6RA711	BAFFLE, U EXTENSION ASSY	1
11	6RA766	ASM, CHUTE UPPER	1
12	20X2141	BLOWER, GUARDED (115V. 1.25 AMP)	1
13	6R1012	BRACKET, SHEAVE CONTROL	1
14	6R1013	COVER, DRIVE	1
15	6R1016	ROD, CONTROL ADJ. SHEAVE	1
16	6R1147	SHEAVE	1
17	6R1188	SPACER, MOUNTING	4
18	6R146	HANGER, MOTOR (FRONT)	1
19	6R147	HANGER, MOTOR (REAR)	1
20	6R1993	SPEED REDUCER 50:1 RATIO	1
21	6R1995	NUT	1
22	6R1996	SHAFT, HOPPER DRIVE 6R17	1
23	6R1997	BASE, CAP FEEDER	1
24	6R2003	NUT, ADJUSTING	1
25	6R2011	SPACER	1
26	6R2858	COVER, ACCESS PIN	1
27	6R284	HOUSING	1
29	6R46	LOWER CAP CHUTE ANGLE	1
30	6R826	KNOB, ADJUSTING	1
31	6RA2-48	ASM, PICK-UP DISC 48-90MM	1
32	51RA10846	ASM, HOPPER MOTION CONTROL	1

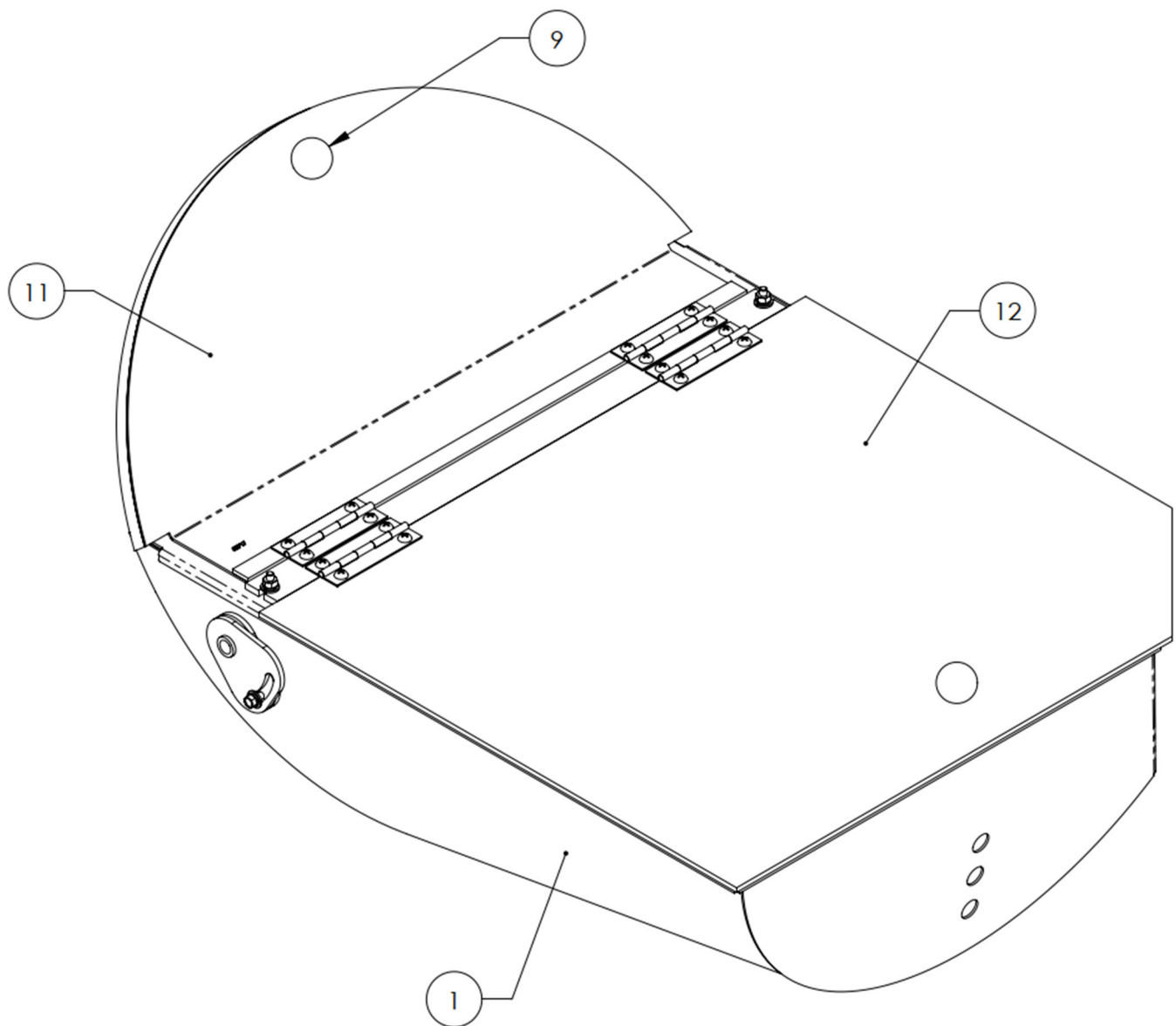
6RA3450 ASM, BASIC HOPPER

Item Number	Part Number	Part Description	Quantity
33	6R3098	MOTOR, HOPPER DRIVE	1
34	6R193	SHEAVE, MOTOR	1
35	16SP30-2	BELT, "V"	1
		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	
36		SCR, 10-24 X 1/2 RND HD SS	2
37		SCR, 1/4-20 X 3/4 RND HD SS	2
38		SCR, 1/4-20 X 3/4 TRUSS HD SS	5
39		SCR, 1/4-20 X 1/2 RND HD SS	2
40		SCR, 5/16-18 X 1-1/4 HEX HD SS	6
41		PIN, #14 X 1/4 ESCUTCHEON SS	4
42		SCR, 5/16-18 X 1 SHC SS	4
43		SCR, 10-24 X 1/2 TRUSS HD SS	3
44		SCR, 1/4-20 X 7/8 HEX HD SS	4
45		SCR, 3/8-16 X 1-1/4 FLT HD SS	6
46		SCR, 3/8-16 X 1-1/4 HEX HD SS	4
47		NUT, 5/16-18 HEX SS	4
48		NUT, 3/8-16 HEX SS	4
49		NUT, 5/8-11 JAM SS	2
51		WSHR, 5/16 SS	4
52		WSHR, 5/16 LOCK SS	12
53		WSHR, #10 LOCK SS	5
54		WSHR, 3/8 SS	3
55		WSHR, 3/8 LOCK SS	11
56		WSHR, 1/4 LOCK SS	4
57		PIN, 1/8 X 2.5 COTTER SS	1
58		SCR, 1/4-20 X 3 FLT HD SS	2
59		SCR, 3/8-16 X 2-1/4 HEX HD SS	3

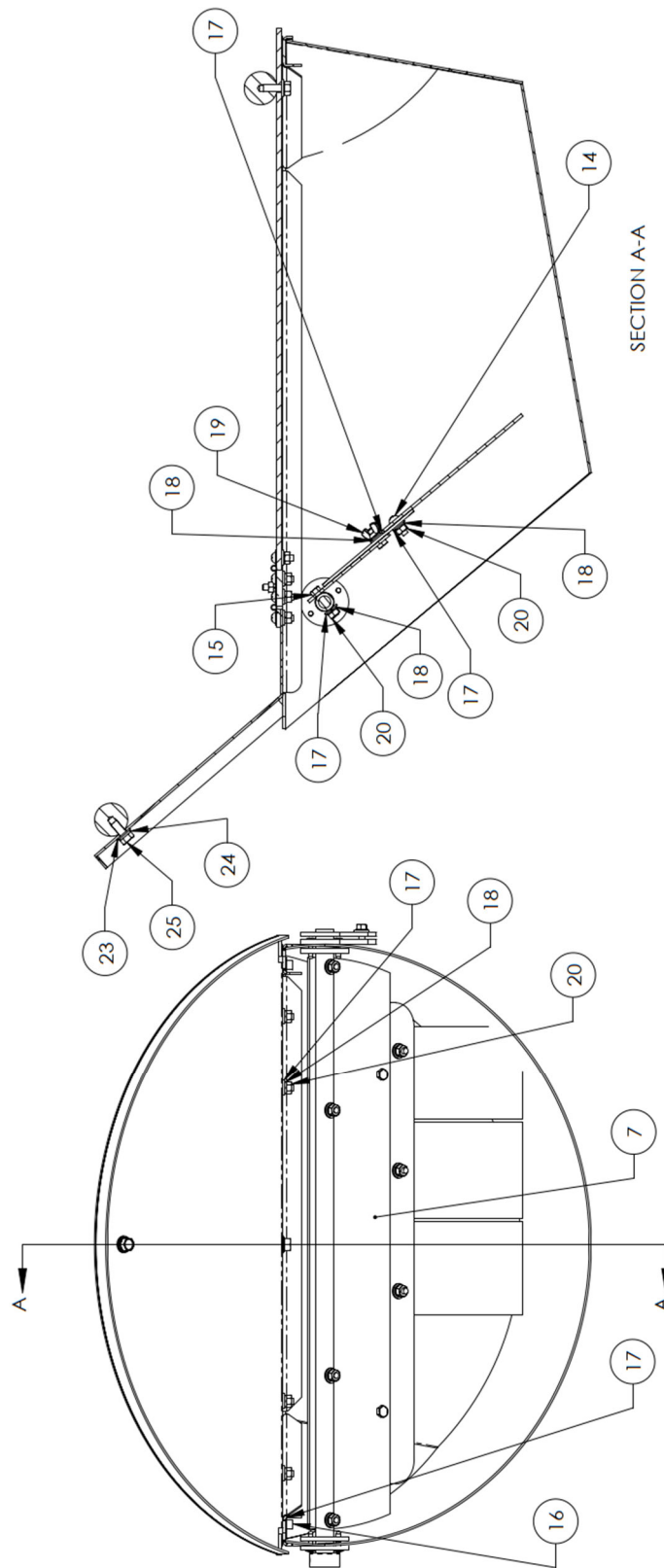
6RA3450 ASM, BASIC HOPPER

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6RA711 ASM, U EXTENSION BAFFLE



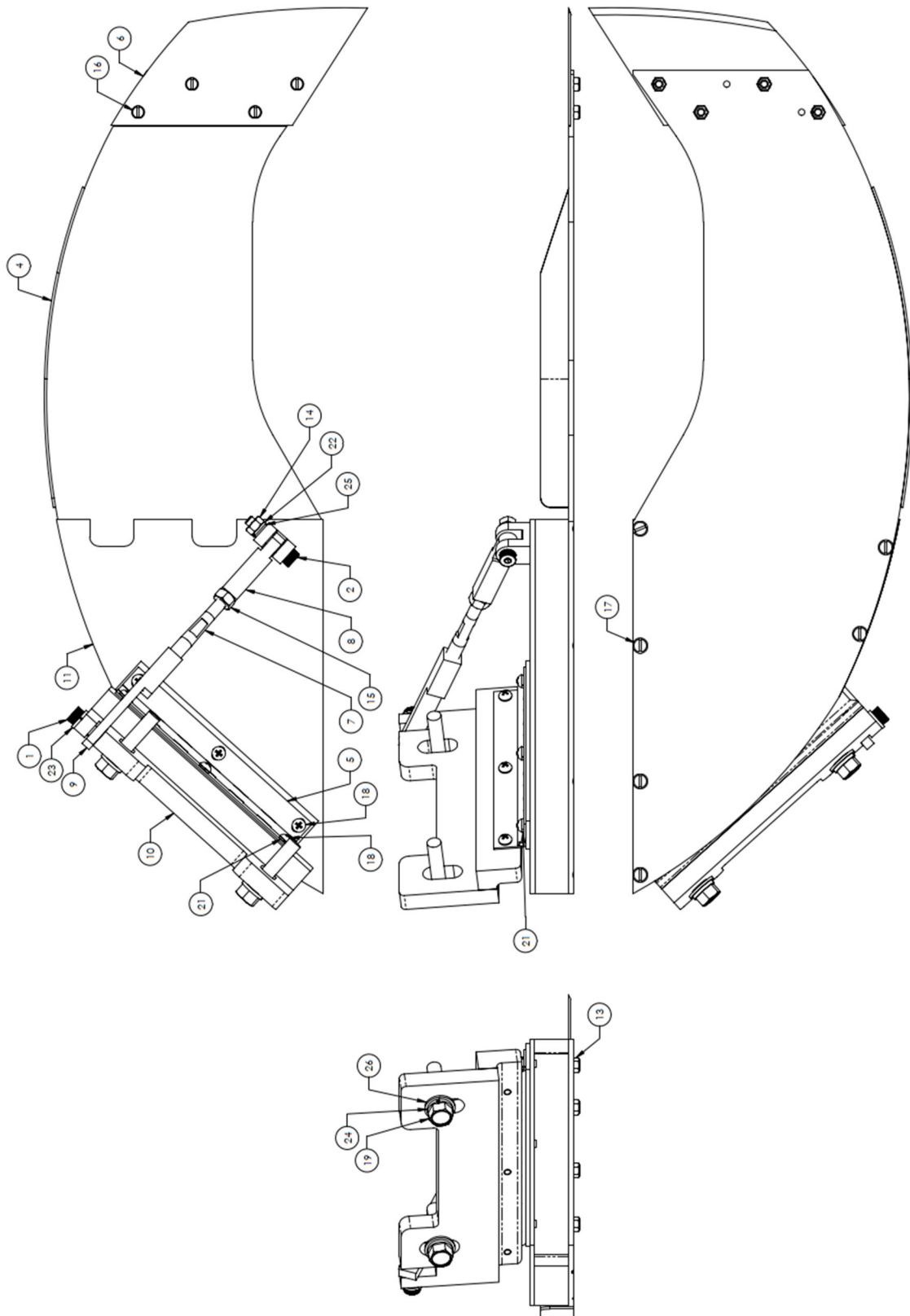
6RA711 ASM, U EXTENSION BAFFLE



6RA711 ASM, U EXTENSION BAFFLE

Item Number	Part Number	Part Description	Quantity
1	6R11140	BIN, HOPPER, 6R17	1
2	365SP12	COLLAR	1
4	6R696	EDGING, BAFFLE	1
5	6R706	HINGE, COVER	2
6	6R712	ROD, ADJUSTING	1
7	6R713	PLATE, HOLDING	1
8	6R714	PLATE, BAFFLE HOLDING	1
9	6R11035	KNOB, 5/16-18 X 1-3/8DIA	1
10	6R716	BRACE, HINGE MTG	1
11	6R717	COVER, HOPPER	1
12	6RA769	ASM-DRUM COVER	1
		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	
13		SCR, 1/4-20 X 5/8 HEX HD SS	1
14		SCR, 1/4-20 X 3/4 RND HD SS	11
15		SCR, 1/4-20 X 1-1/4 HEX HD SS	4
16		SCR, 1/4-20 X 1 SHC SS	2
17		WSHR, 1/4 SS	22
18		WSHR, 1/4 LOCK SS	20
19		NUT, 1/4-20 WING SS	2
20		NUT, 1/4-20 HEX SS	17
21		SCR, 1/4-20 X 1/2 TRUSS HD SS	7
23		WSHR, 5/16 SS	1
24		WSHR, 5/16 LOCK SS	1
25		SCR, 5/16 X 3/4 HEX HD SS	1

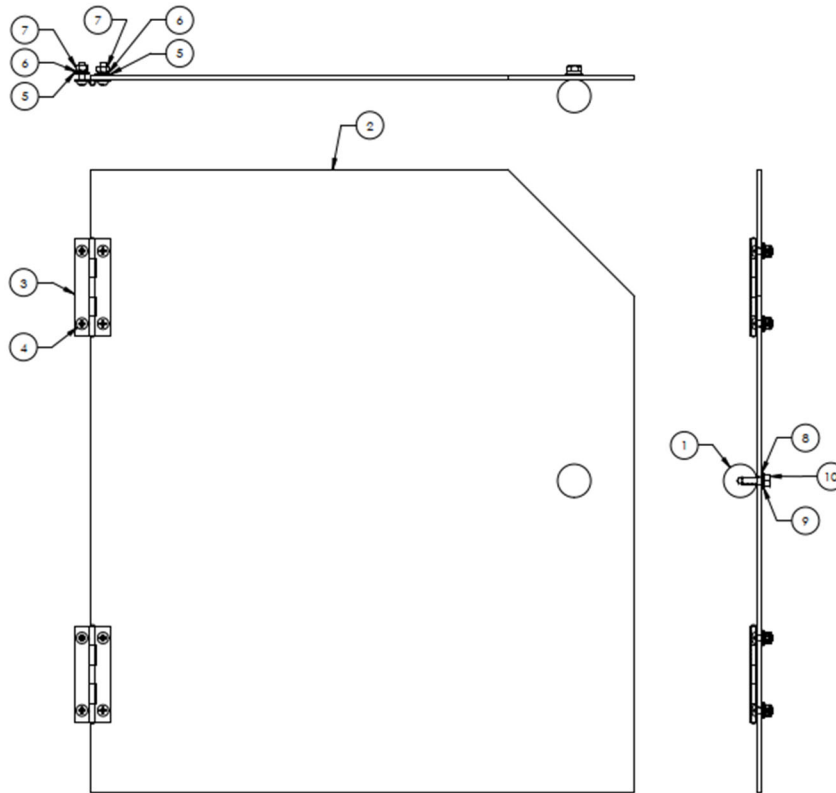
6RA766 ASM, UPPER CHUTE



6RA766 ASM, UPPER CHUTE

Item Number	Part Number	Part Description	Quantity
1	19SP2-7	SCREW, SHOULDER	1
2	19SP2-8	SCREW, SHOULDER	1
4	6R279	PLATE, CAP CHUTE	1
5	6R43	HINGE, CAP CHUTE HOLDER	1
6	6R761	BLADE, PICK UP	1
7	6R762	SCREW, TAKE UP	1
8	6R763	TAKE UP	1
9	6R764	TAKE UP	1
10	6R11162	BRACKET, CAP CHUTE	1
11	6R11153	HOLDER, CAP CHUTE	1
		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	
13		NUT, 8-32 HEX THIN NYLOCK SS	4
14		NUT, 1/4-20 HEX SS	1
15		NUT, 5/16-18 HEX RIGHT-HANDED SS	1
16		SCR, 8-32 X 5/16 FLT HD	4
17		SCR, 10-24 X 1/2 FLT HD	6
18		SCR, 10-24 X 3/8 RND HD	6
19		SCR, 3/8-16 X 1-3/4 HEX HD	2
21		WSHR, #10 LOCK SS	6
22		WSHR, 1/4 LOCK SS	1
23		WSHR, 5/16 LOCK SS	1
24		WSHR, 3/8 LOCK SS	2
25		WSHR, 1/4 SS	1
26		WSHR, 3/8 SS	2

6RA769 ASM, DRUM COVER



Item Number	Part Number	Part Description	Quantity
1	6R11035	KNOB, 5/16-18 X 1-3/8 DIA	1
2	6R699	COVER, DRUM	1
3	6R706	HINGE, COVER	2
		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	
4		SCR, 1/4-20 X 3/4 RND HD SS	8
5		WSHR, 1/4 SS	8
6		WSHR, 1/4 LOCK SS	8
7		NUT, 1/4-20 HEX SS	8
8		WSHR, 5/16 SS	1
9		WSHR, 5/16 LOCK SS	1
10		SCR, 5/16-18 X 7/8 HEX HD SS	1



SECTION B

OPTIONS

Assembly Number	Description	Page Number
6RA10450	ASM, BLOWER OPTION	1
6RA10451	ASM, DRIVE MOTOR	2
6RA10452	ASM, SPEED RANGE OPTION	3
6RA10453	ASM, INSERT COVER	4
6RA500-1	ASM, 27MM COVER SWO	5
6RA500-2	ASM, 38MM COVER SWO	6
6RA500-3	ASM, 58-63MM COVER SWO	7
6RA500-4	ASM, 66-70MM COVER SWO	8
6RA500-5	ASM, 58-77MM COVER DSR	9
6R10953	ASM, 27MM COVER PT	10
6RA501-1	ASM, 27-33MM COVER RTO	11
6RA501-2	ASM, 38-48MM COVER RTO	12
6RA501-3	ASM, 53-66MM COVER RTO	13
6RA501-4	ASM, 66-90MM COVER RTO	14
6RA502-1	ASM, 27-33MM COVER DTO	15



SECTION B

OPTIONS

Assembly Number	Description	Page Number
6RA502-2	ASM, 38MM COVER DTO	16
6RA502-3	ASM, 66MM COVER SO	17
6RA502-4	ASM, 82-89MM COVER RTO	18
6RA503-3	ASM, 58-89MM COVER DWB	19
6R2483	ASM, 100-110MM COVER INSERT	20
6RA10454	ASM, PICK UP DISCS/RELATED PARTS	21
6RA2-27	ASM, 27-33MM PICK UP DISC	22
6RA2-38	ASM, 38-43MM PICK UP DISC	23
6RA2-48	ASM, 48-90MM PICK UP DISC	24
6RA879	ASM, 14 STATION PICK UP DISC	25
6RA880	ASM, 16 STATION PICK UP DISC	27
6RA881	ASM, 110MM PICK UP DISC	28
6RA10455	ASM, RELATED CAP CHUTE	30
6RA522	ASM, Z CHUTE	31
20XA1287	ASM, CAP CHUTE	33

6RA10450 ASM, BLOWER OPTION

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6RA10451 ASM, DRIVE MOTOR OPTION

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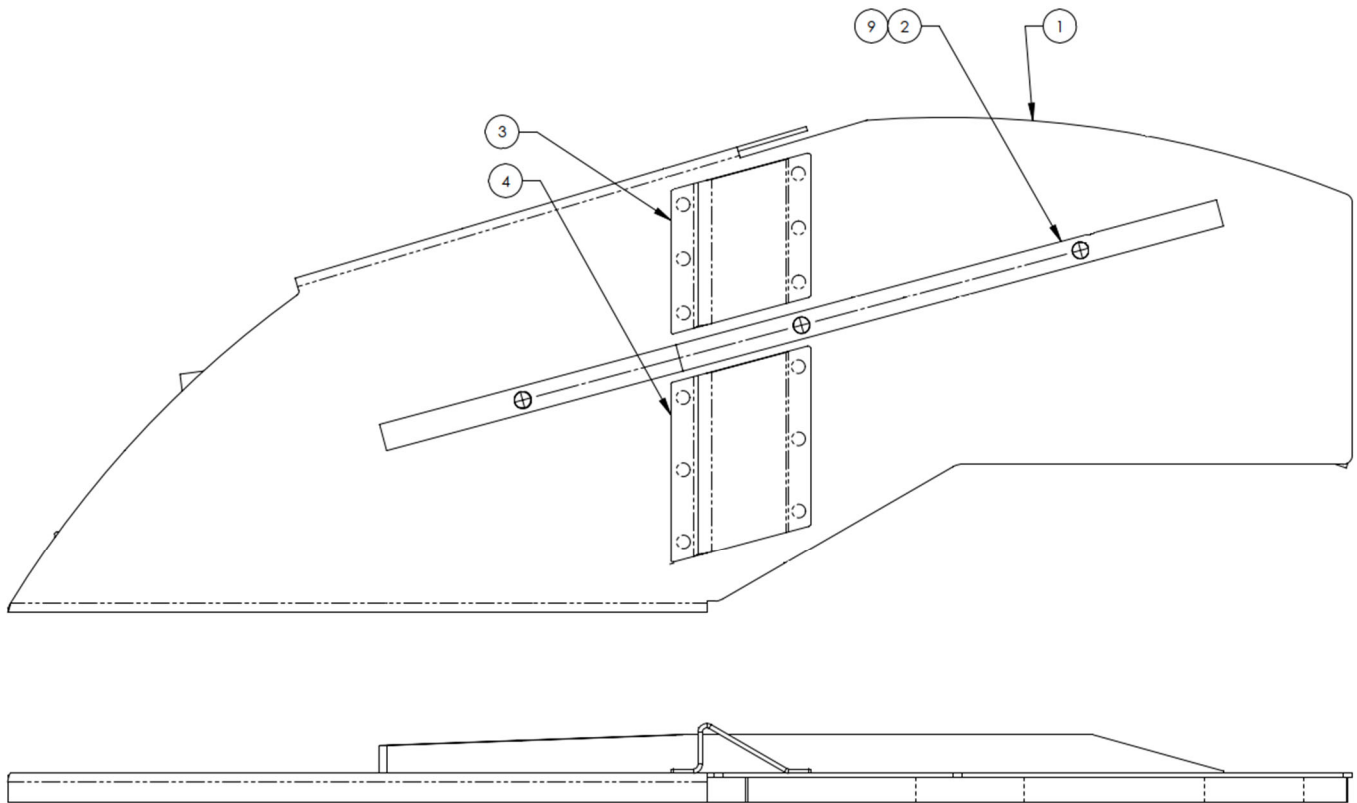
6RA10452 ASM, SPEED RANGE OPTION

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6RA10453 ASM, INSERT COVER

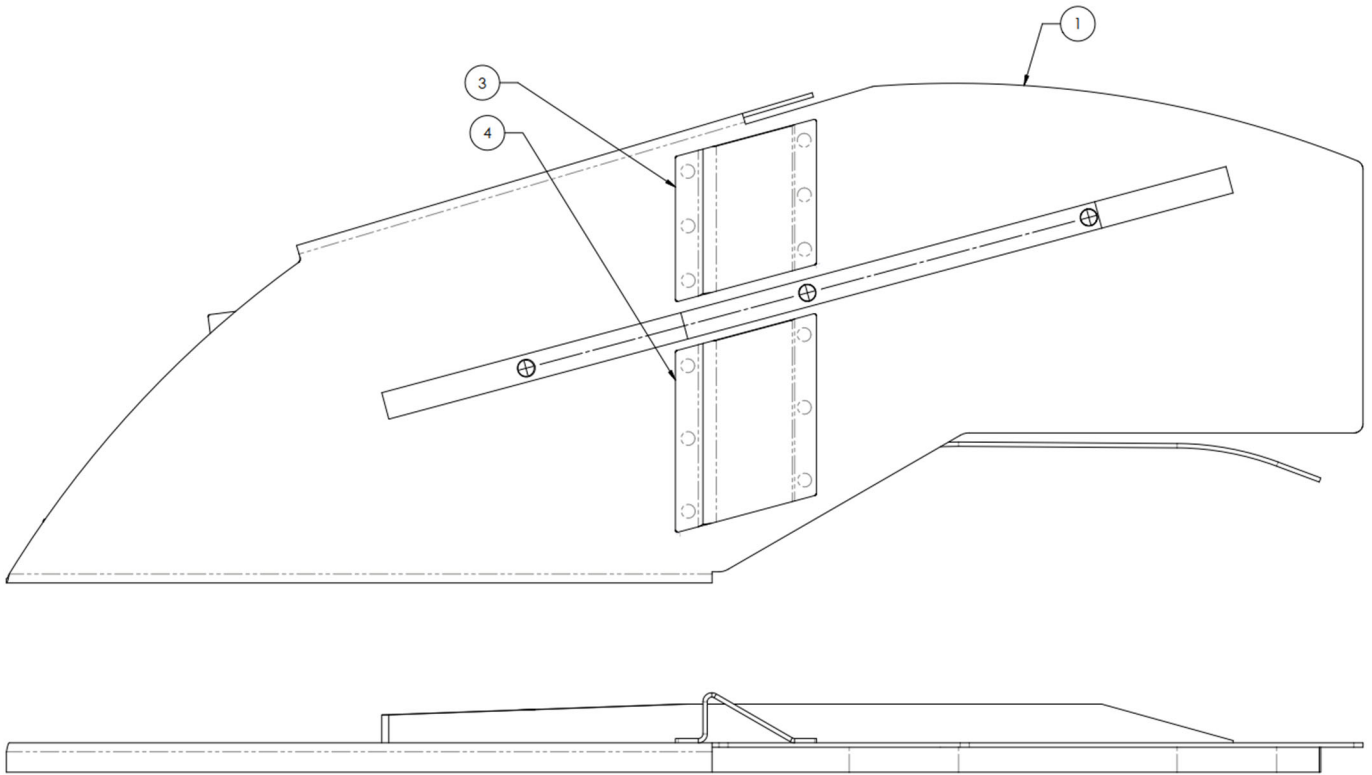
Item Number	Part Number	Part Description	Quantity
1	6RA500-1	ASM, INSERT COVER 27MM SWO	1
2	6RA500-2	ASM, INSERT COVER 38MM SWO	1
3	6RA500-3	ASM, INSERT COVER 58-63MM SWO	1
4	6RA500-4	ASM, INSERT COVER 66-70MM SWO	1
5	6RA500-5	ASM, INSERT COVER 58-77MM DSR	1
6	6RA501-1	ASM, INSERT COVER 27-33MM RTO	1
7	6RA501-2	ASM, INSERT COVER 38-48MM RTO	1
8	6RA501-3	ASM, INSERT COVER 53-66MM RTO	1
9	6RA501-4	ASM, INSERT COVER 70-82MM RTO	1
10	6RA502-1	ASM, INSERT COVER 27-33MM DTO	1
11	6RA502-2	ASM, INSERT COVER 38MM DTO	1
12	6RA502-3	ASM, INSERT COVER 66MM SO	1
13	6RA502-4	ASM, INSERT COVER 82-89MM RTO	1
14	6R2483	INSERT, COVER (100-110MM)	1
15	6RA503-3	ASM, INSERT COVER 58-89MM DWB	1
16	6RA10953	ASM, INSERT COVER 27MM PT	1

6RA500-1 ASM, 27MM COVER SWO



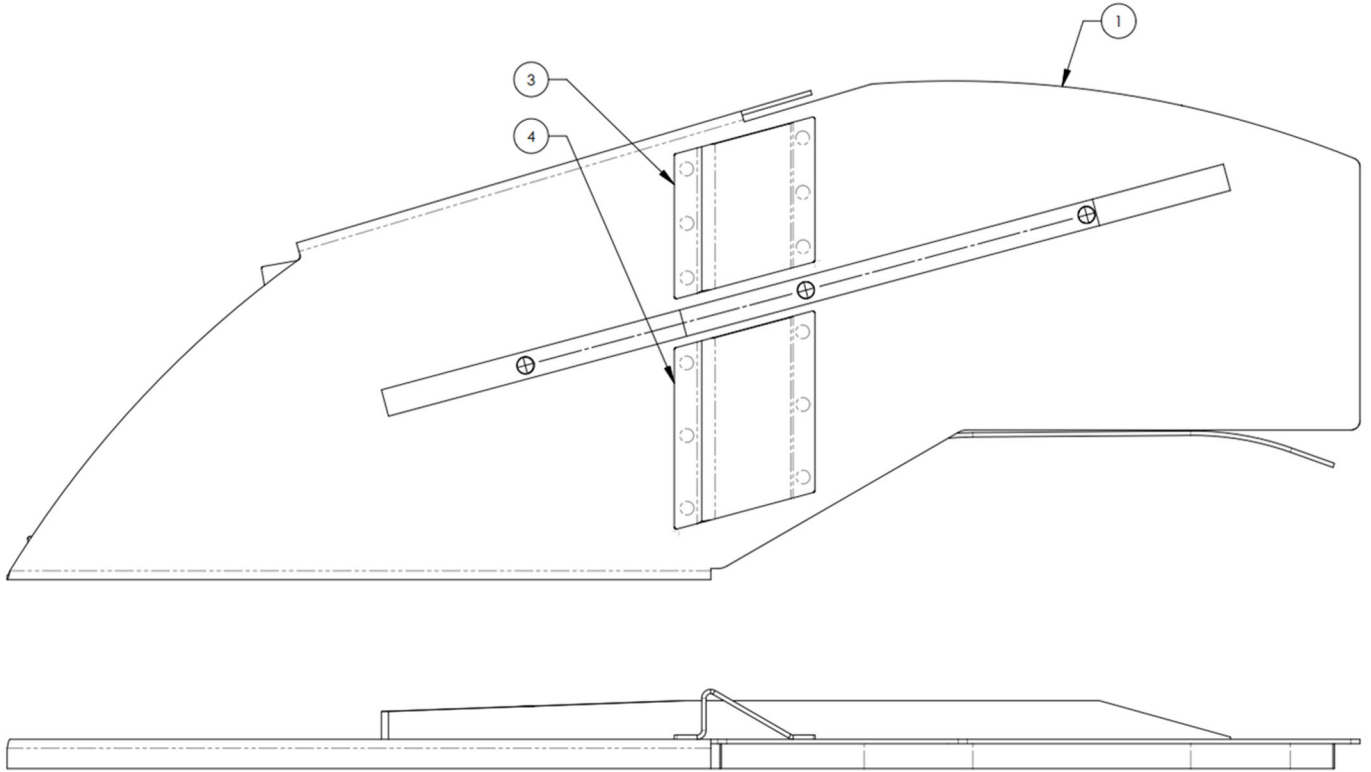
Item Number	Part Number	Part Description	Quantity
1	6R10952-1	INSERT, CAP CHUTE COVER	1
2	6R207	COVER, STIFFENER BAR	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R210	GUIDE, INSERT	1
6	6R211	GUIDE, INSERT	1
7	6R232	EXTENSION BAR	1
8	6R470	SHALLOW BAR EXTENSION	1
9		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
10	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA500-2 ASM, 38MM COVER SWO



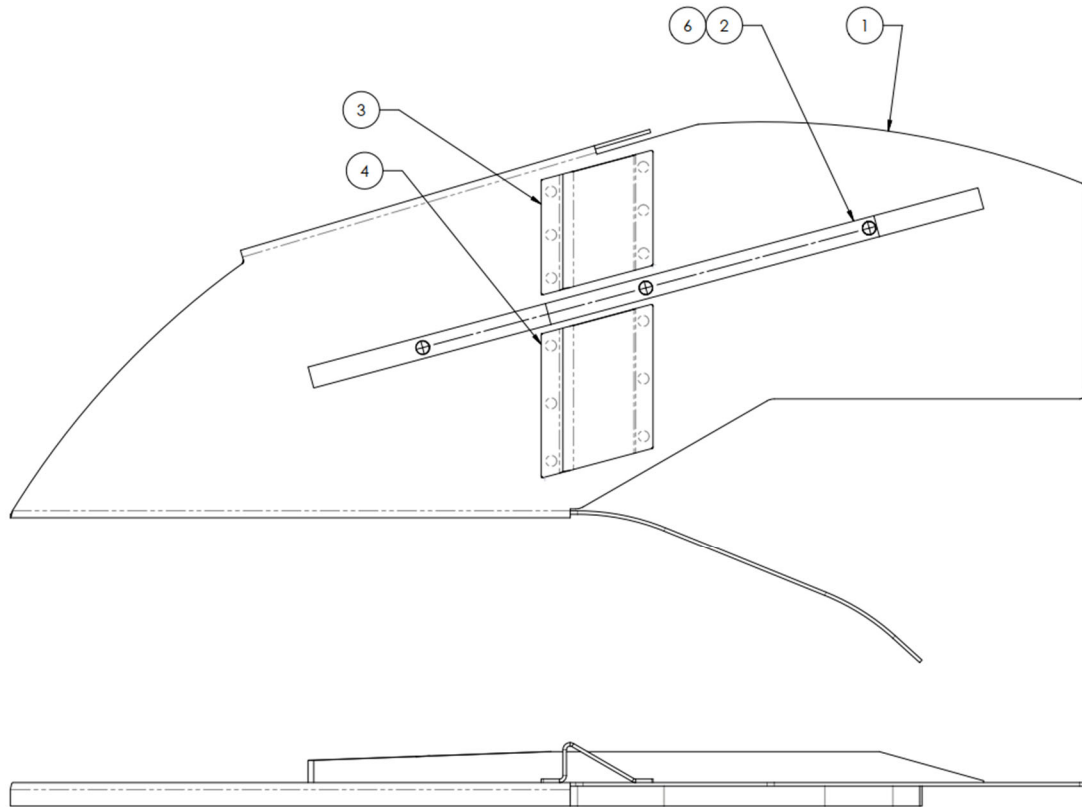
Item Number	Part Number	Part Description	Quantity
1	6R10952-1	INSERT, CAP CHUTE COVER	1
2	6R207	COVER STIFFENER BAR	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R212	GUIDE, INSERT	1
6	6R213	GUIDE, INSERT	1
7	6R232	EXTENSION BAR	1
8	6R470	SHALLOW BAR EXTENSION	1
9		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
10	6R5828	DWG, INST. FOR INSERT COVER	1

6RA500-3 ASM, 58-63MM COVER SWO



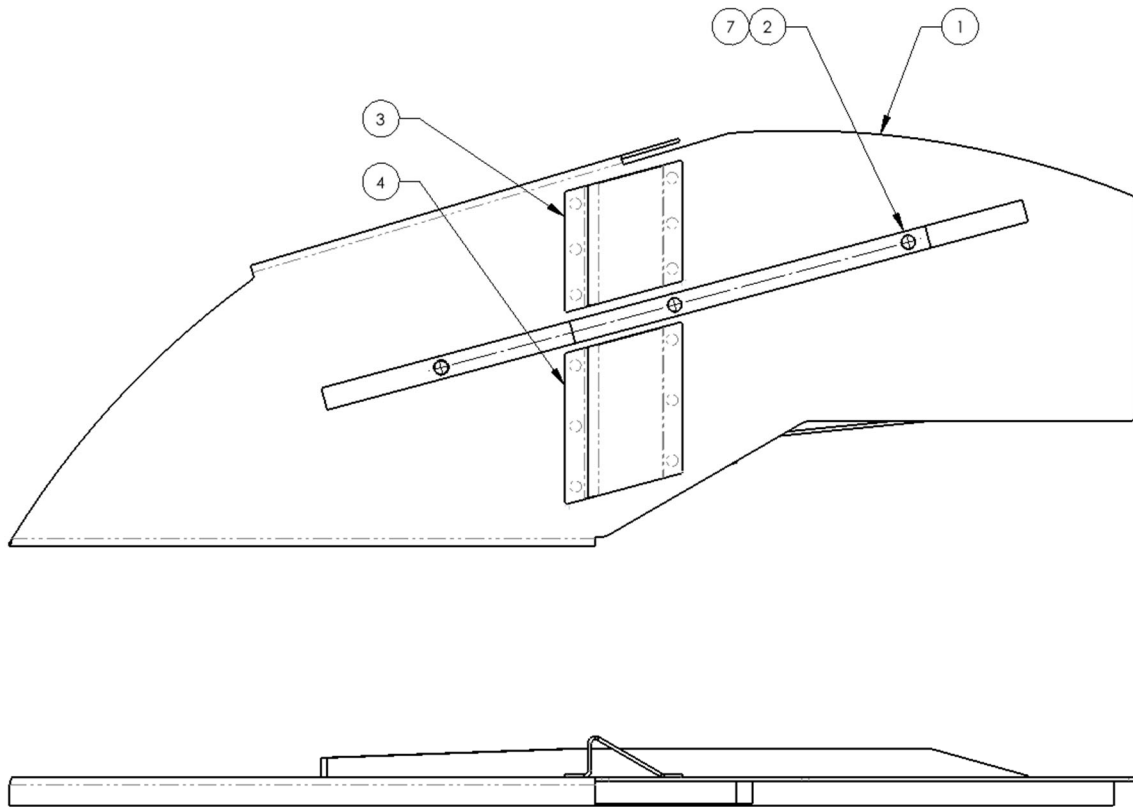
Item Number	Part Number	Part Description	Quantity
1	6R10952-1	INSERT, CAP CHUTE COVER	1
2	6R207	COVER, STIFFENER BAR	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R212	GUIDE, INSERT	1
6	6R213	GUIDE, INSERT	1
7	6R470	SHALLOW BAR EXTENSION	1
8		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
9	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA500-4 ASM, 66-70MM COVER SWO



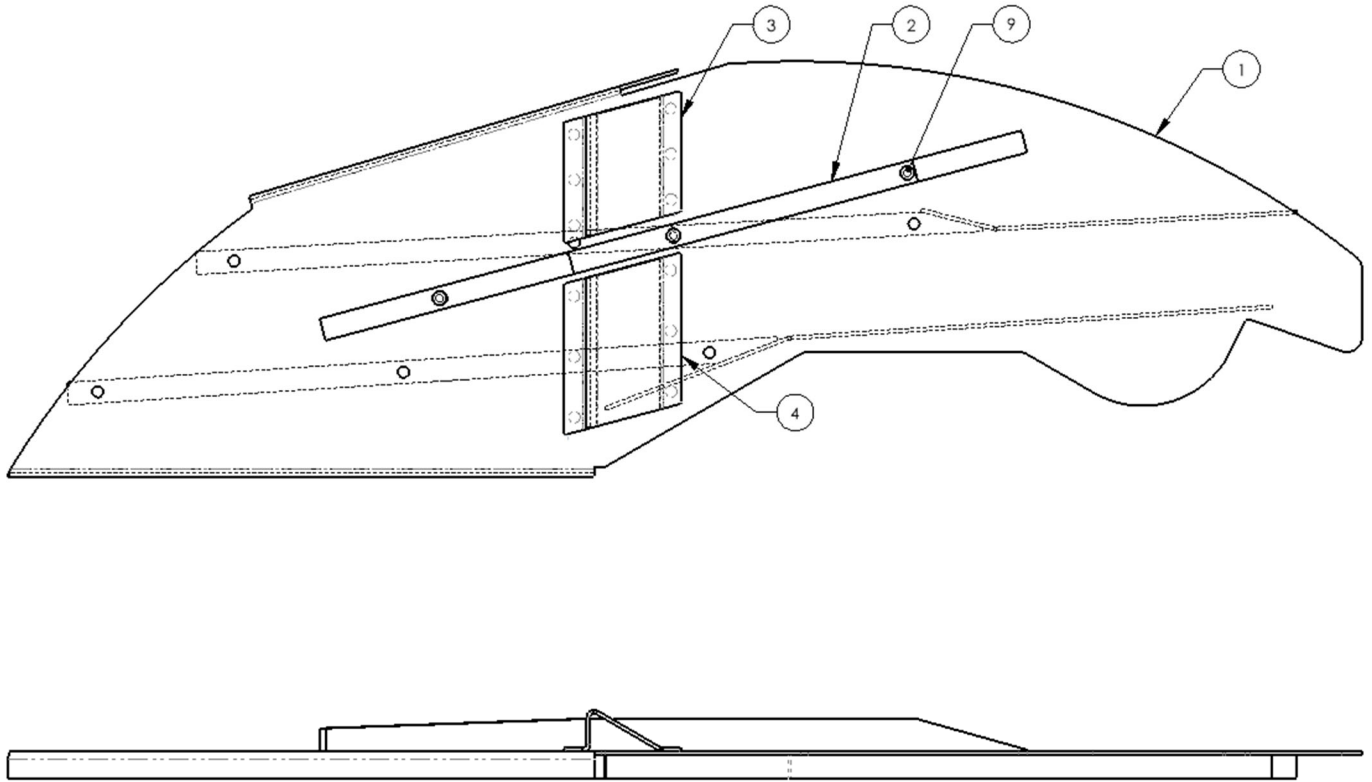
Item Number	Part Number	Part Description	Quantity
1	6R10952-1	INSERT, CAP CHUTE COVER	1
2	6R207	COVER STIFFENER BAR	1
3	6R228	DEFLECTOR-CAP (TOP)	1
4	6R229	DEFLECTOR-CAP (BOTTOM)	1
5	6R470	SHALLOW BAR EXTENSION	1
6		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
7	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA500-5 ASM, 58-77MM COVER DSR



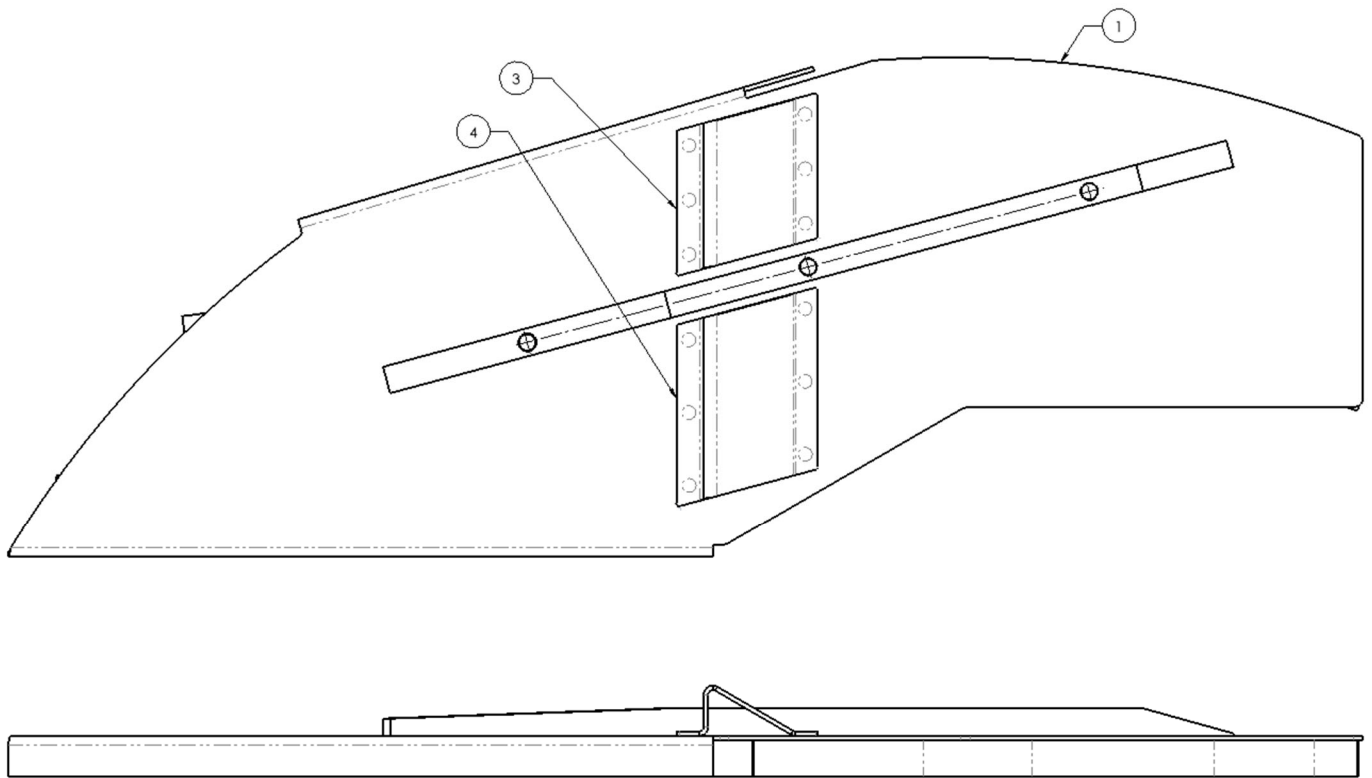
Item Number	Part Number	Part Description	Quantity
1	6R10952-2	INSERT, CAP CHUTE COVER	1
2	6R755	COVER STIFFNER BAR	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R521	GUIDE, INSERT	1
6	6R753	EXTENSION BAR	1
7		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
8	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA10953 ASM, 27MM COVER PT



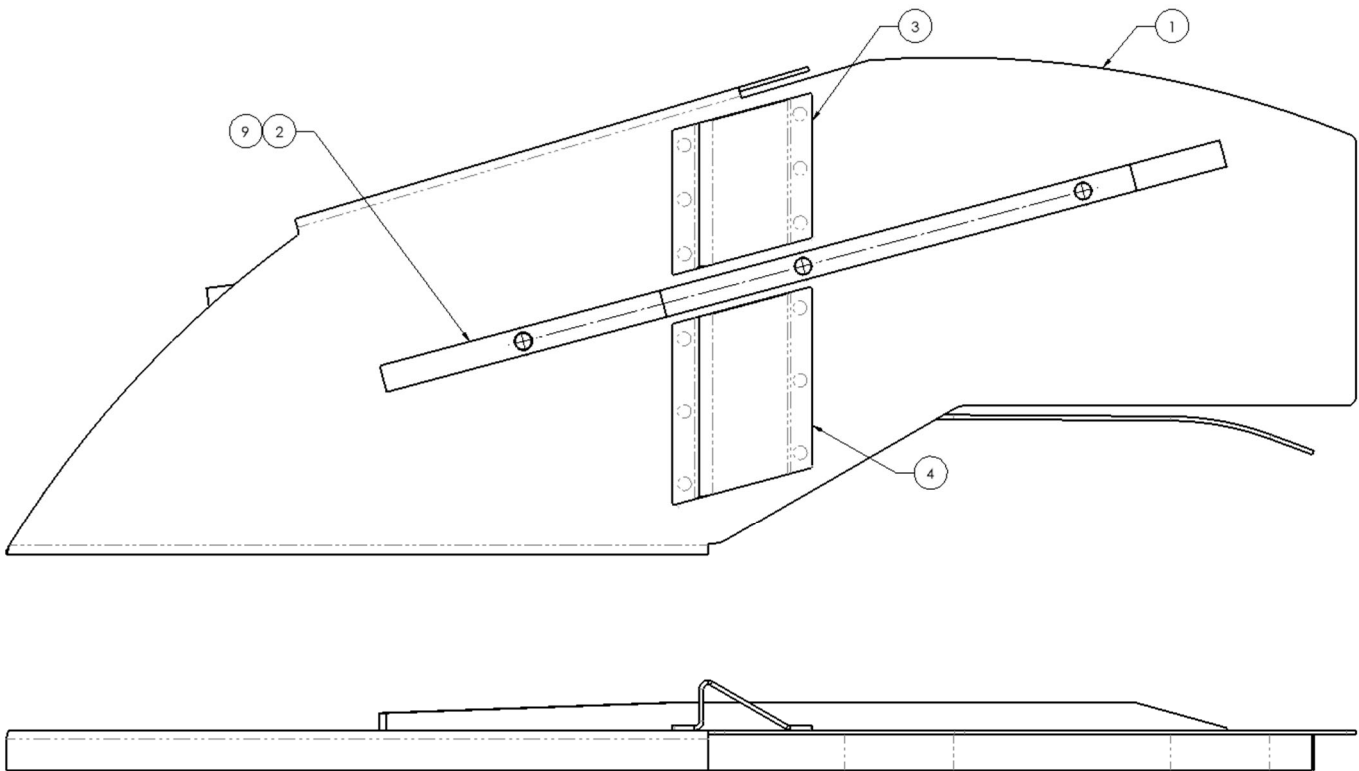
Item Number	Part Number	Part Description	Quantity
1	6R3090	COVER, CAP CHUTE	1
2	6R207	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R3124	INSERT	1
6	6R3122	BAR	1
7	6R3125	INSERT	1
8	6R3123	BAR	1
9		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
10	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA501-1 ASM, 27-33MM COVER RTO



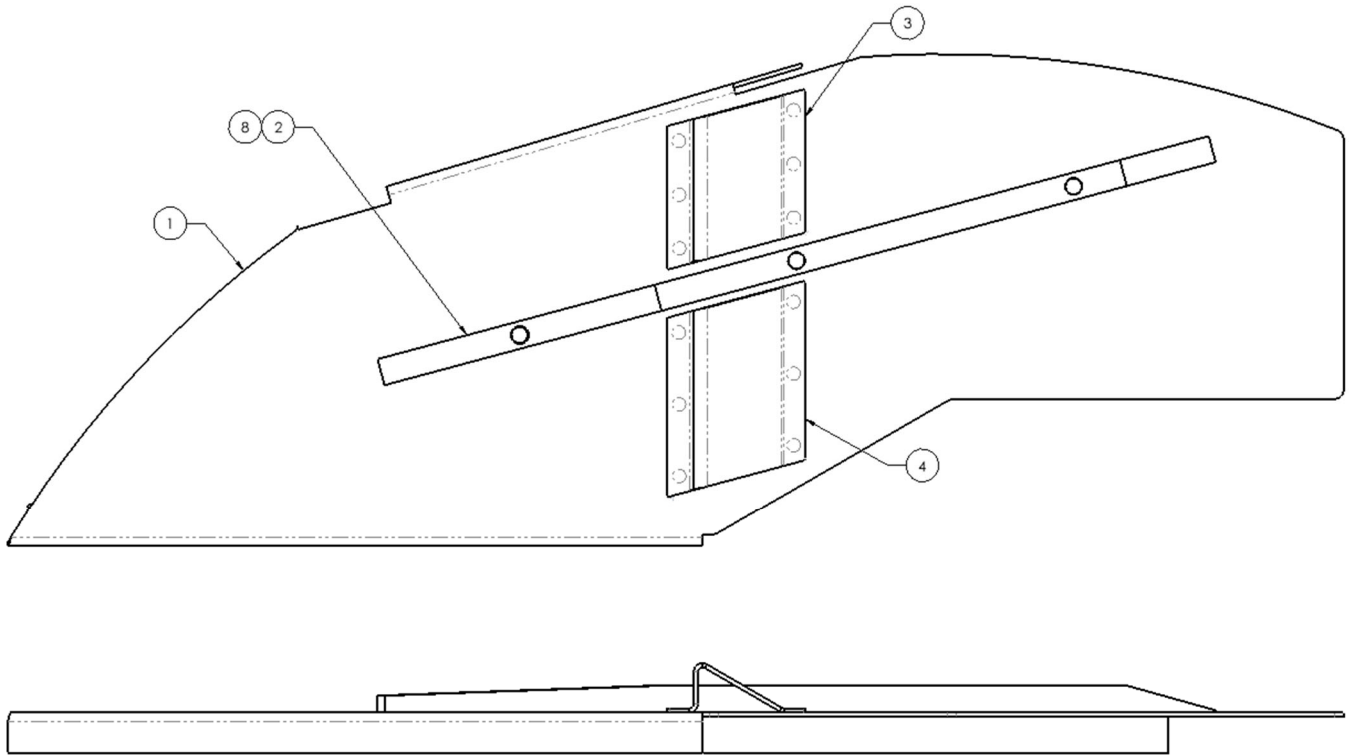
Item Number	Part Number	Part Description	Quantity
1	6R10952-3	INSERT, CAP CHUTE COVER	1
2	6R208	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R216	GUIDE, INSERT TOP	1
6	6R217	GUIDE, INSERT BOTTOM	1
7	6R234	BAR, EXTENSION	1
8	6R471	BAR, EXTENSION	1
9		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
10	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA501-2 ASM, 38-48MM RTO



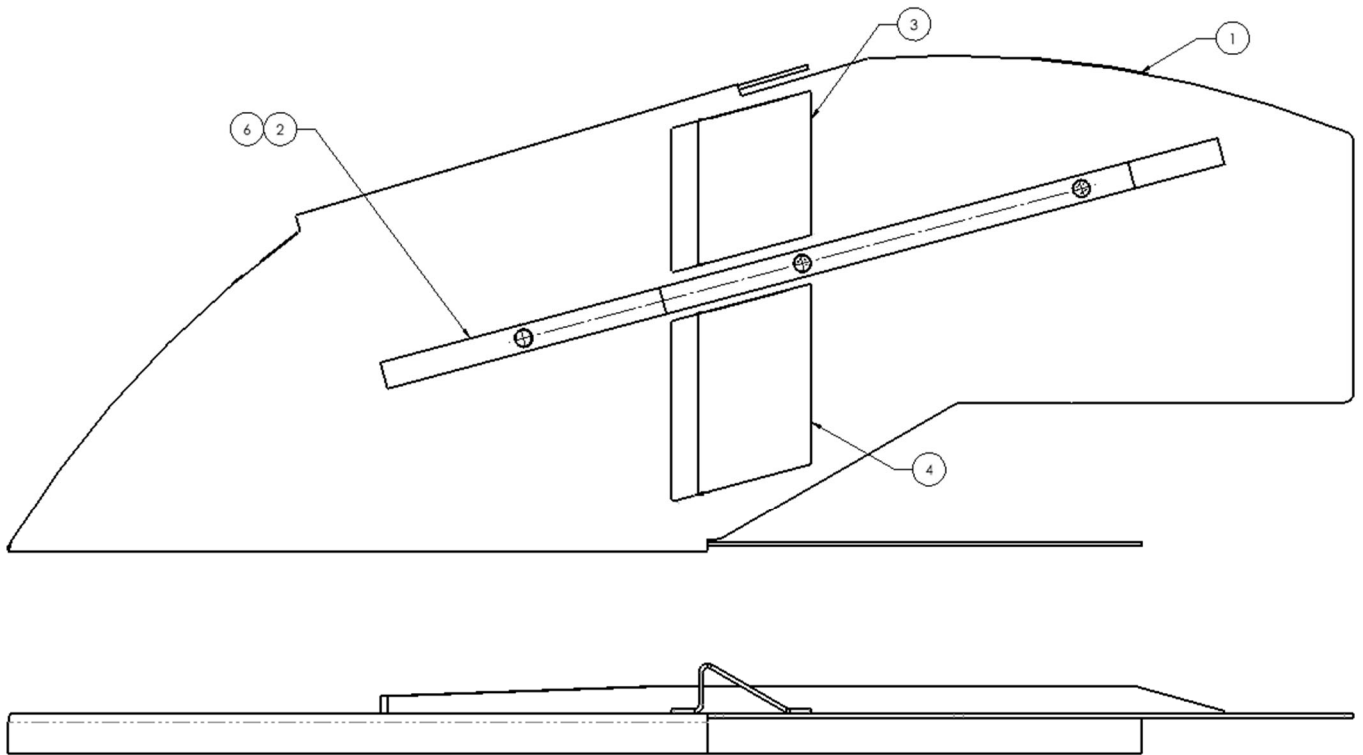
Item Number	Part Number	Part Description	Quantity
1	6R10952-3	INSERT, CAP CHUTE COVER	1
2	6R208	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R218	GUIDE, INSERT TOP	1
6	6R219	GUIDE, INSERT BOTTOM	1
7	6R234	BAR, EXTENSION	1
8	6R471	BAR, EXTENSION	1
9		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
10	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA501-3 ASM, 53-66MM COVER RTO



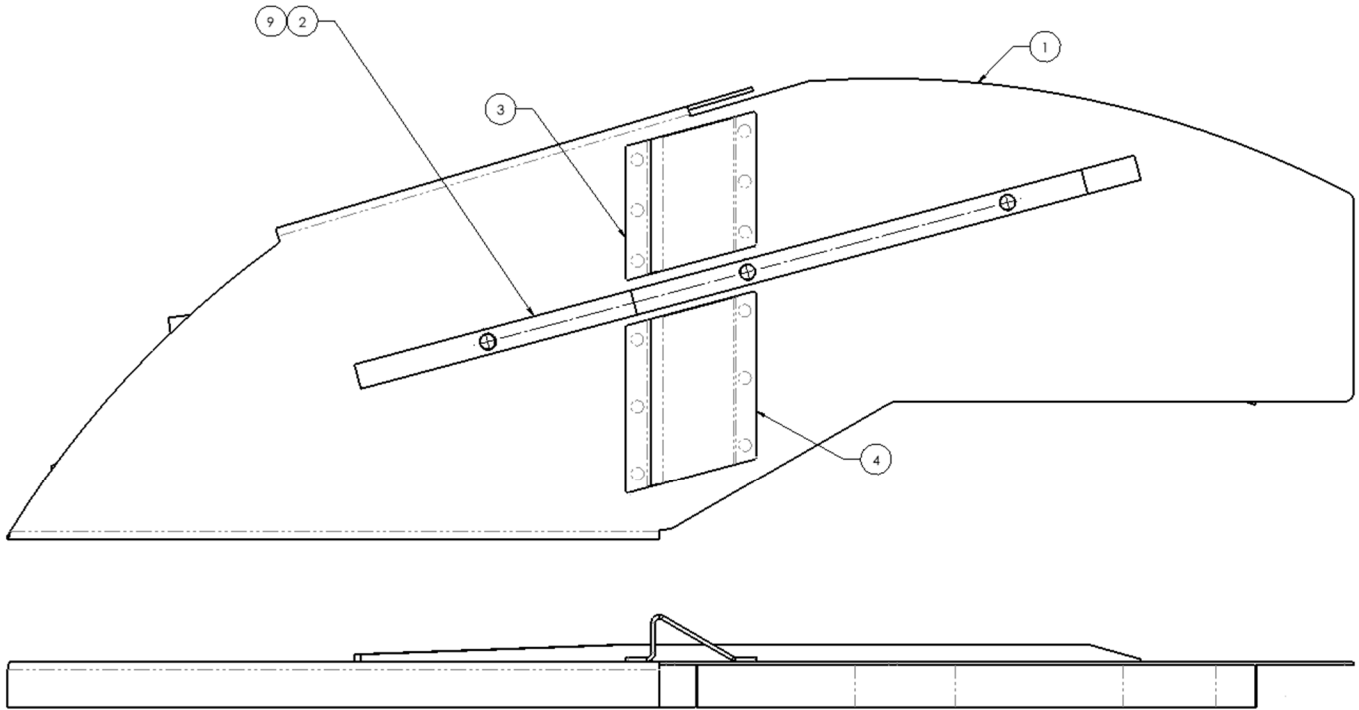
Item Number	Part Number	Part Description	Quantity
1	6R10952-3	INSERT, CAP CHUTE COVER	1
2	6R208	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R220	GUIDE, INSERT, TOP	1
6	6R221	GUIDE, INSERT, BOTTOM	1
7	6R235	BAR, EXTENSION	1
8		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
9	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA501-4 ASM, 66-90MM COVER RTO



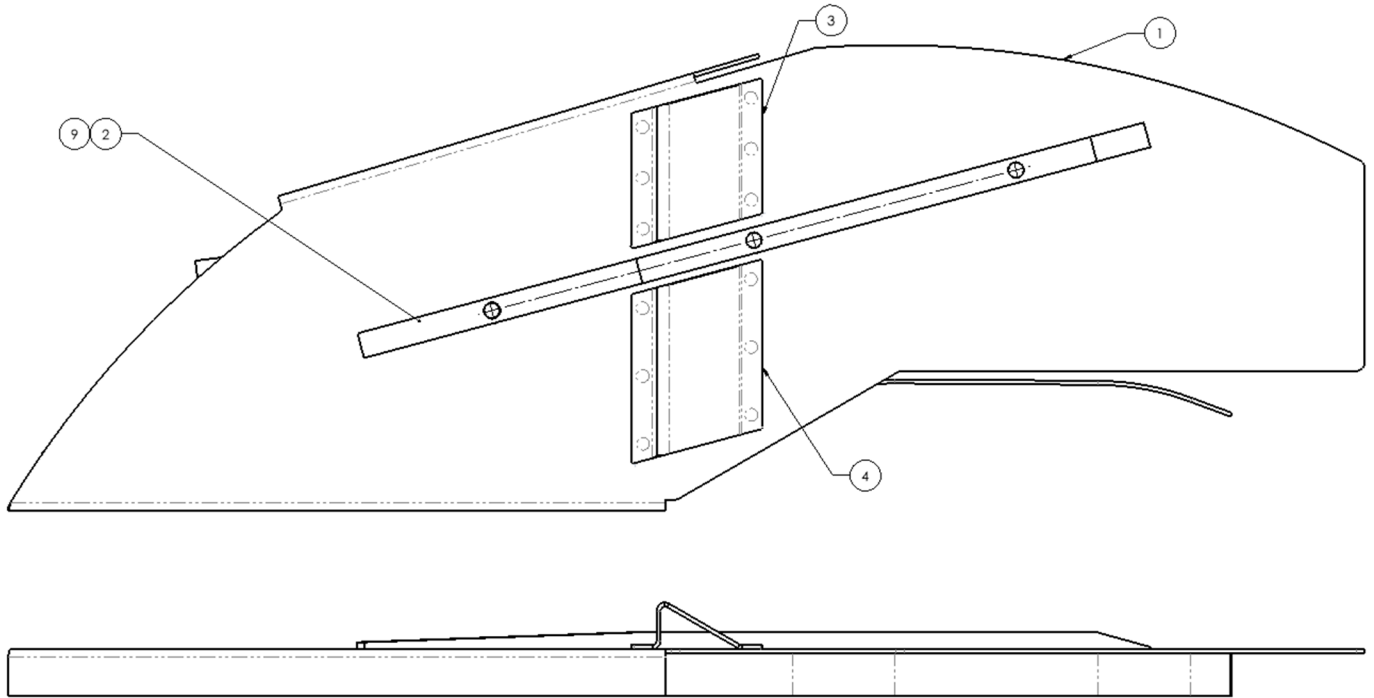
Item Number	Part Number	Part Description	Quantity
1	6R10952-3	INSERT, CAP CHUTE COVER	1
2	6R208	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R235	BAR, EXTENSION	1
6		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
7	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA502-1 ASM, 27-33MM COVER DTO



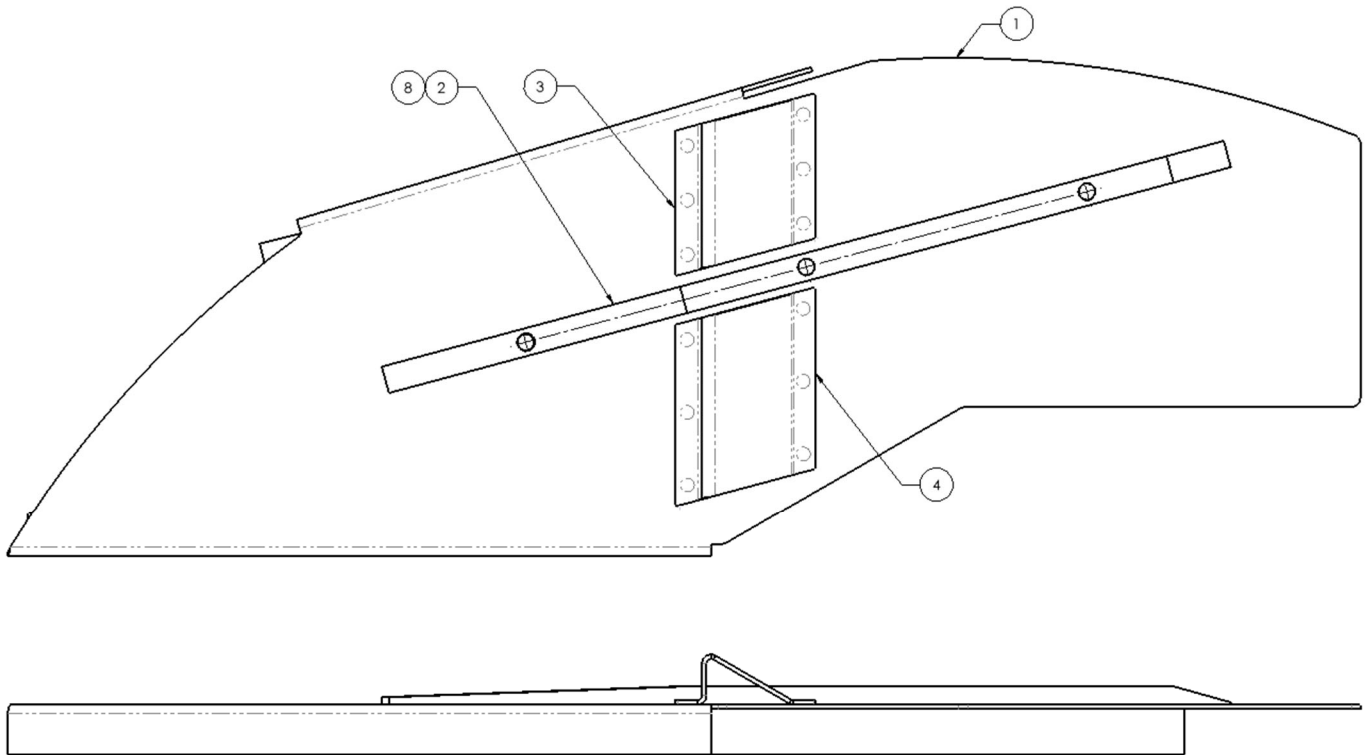
Item Number	Part Number	Part Description	Quantity
1	6R10952-5	INSERT, CAP CHUTE COVER	1
2	6R209	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R222	GUIDE, INSERT	1
6	6R223	GUIDE, INSERT	1
7	6R236	BAR, EXTENSION (TOP)	1
8	6R472	BAR, EXTENSION (BOTTOM)	1
9		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
10	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA502-2 ASM, 38MM COVER DTO



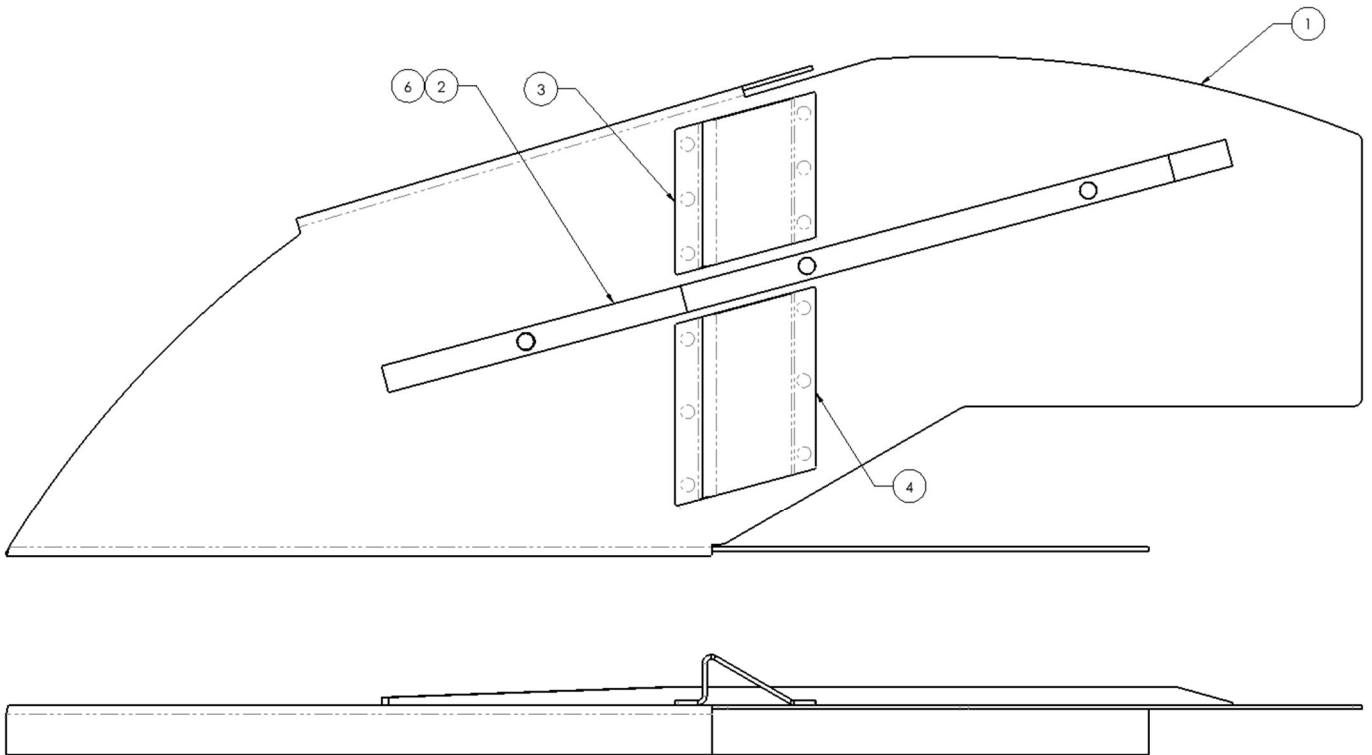
Item Number	Part Number	Part Description	Quantity
1	6R10952-5	INSERT, CAP CHUTE COVER	1
2	6R209	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R224	GUIDE, INSERT	1
6	6R225	GUIDE, INSERT	1
7	6R236	BAR, EXTENSION (TOP)	1
8	6R472	BAR, EXTENSION (BOTTOM)	1
9		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
10	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA502-3 ASM, 66MM COVER SO



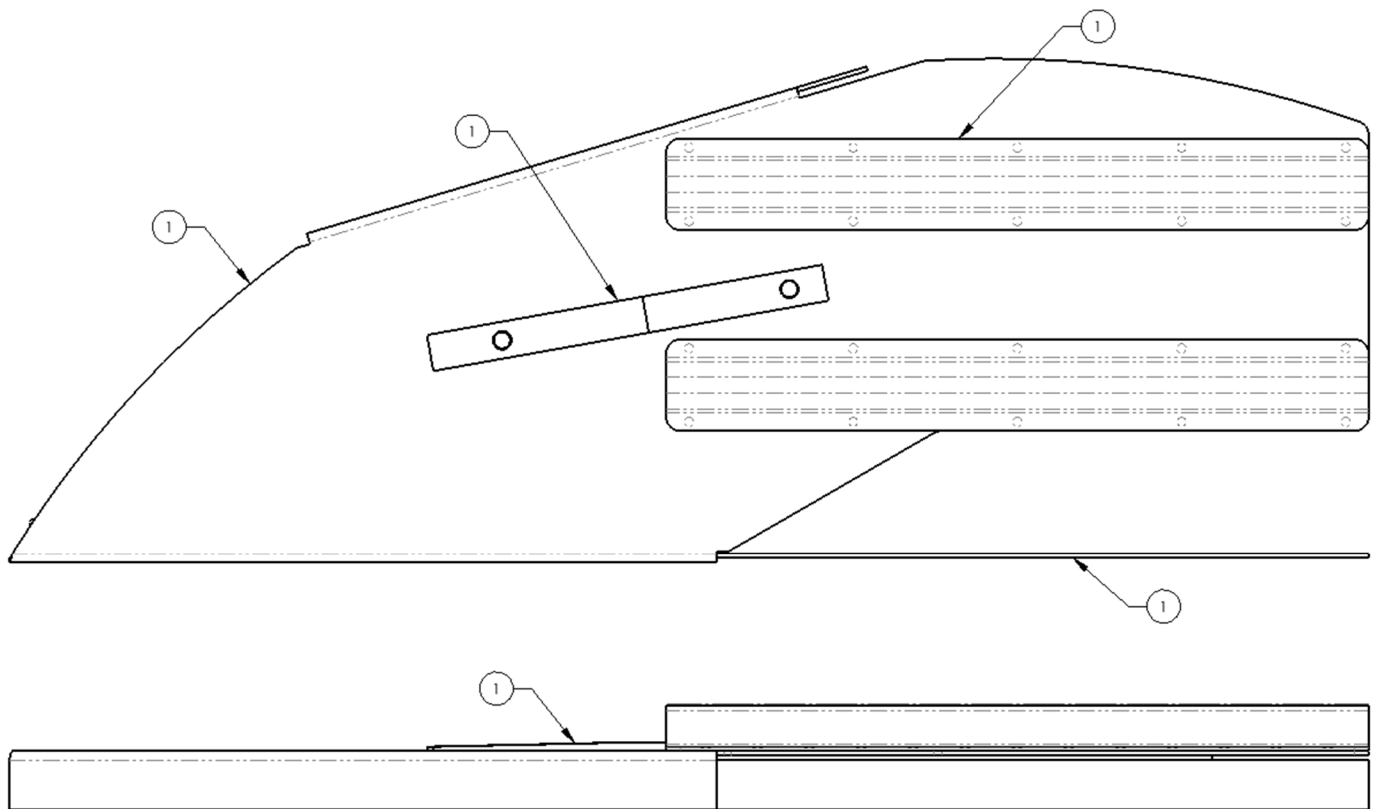
Item Number	Part Number	Part Description	Quantity
1	6R10952-4	INSERT, CAP CHUTE COVER	1
2	6R209	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R226	GUIDE, INSERT	1
6	6R227	GUIDE, INSERT	1
7	6R237	EXTENSION BAR	1
8		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
9	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA502-4 ASM, 82-89MM COVER RTO



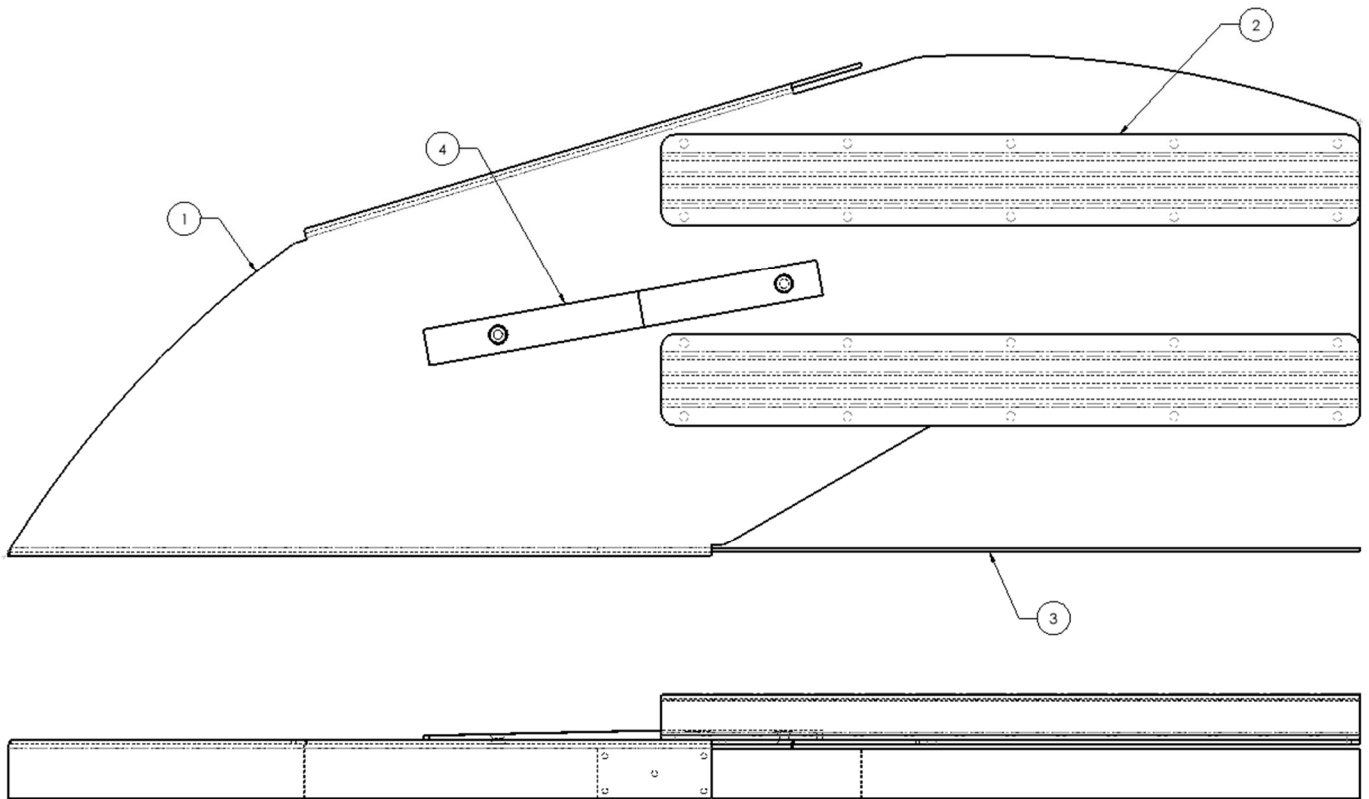
Item Number	Part Number	Part Description	Quantity
1	6R10952-4	INSERT, CAP CHUTE COVER	1
2	6R209	BAR, COVER STIFFENER	1
3	6R228	DEFLECTOR, CAP (TOP)	1
4	6R229	DEFLECTOR, CAP (BOTTOM)	1
5	6R237	EXTENSION BAR	1
6		RIVET, 1/8 X 5/8 FLUSH HD COPPER	3
7	6R5828	DWG, INST. FOR INSERT-COVER	1

6RA503-3 ASM, 58-89MM COVER DWB



Item Number	Part Number	Part Description	Quantity
1	6R2483	INSERT, COVER (100-110MM)	1
2	6R3302	GUIDE, TOP INSERT	1
3	6R3303	GUIDE, BOTTOM INSERT	1
4	6R3304	BAR, EXTENSION	1
5	6R5828	DWG, INST. FOR INSERT-COVER	1

6R2483 ASM, 100-110MM COVER INSERT



Item Number	Part Number	Part Description	Quantity
1	6R2483-1	PLATE, COVER	1
2	6R2483-2	PLATE, RIB	2
3	6R2483-3	STRIP, GUIDE	1
4	6R2484	STIFFENER, BAR COVER	1
5		RIVET, 1/8 X 5/8 FLUSH HD COPPER	2

6RA10454 ASM, PICK UP DISCS/RELATED PARTS

[illegible]

6RA2-27 ASM, 27-33MM PICK UP DISC

[illegible]

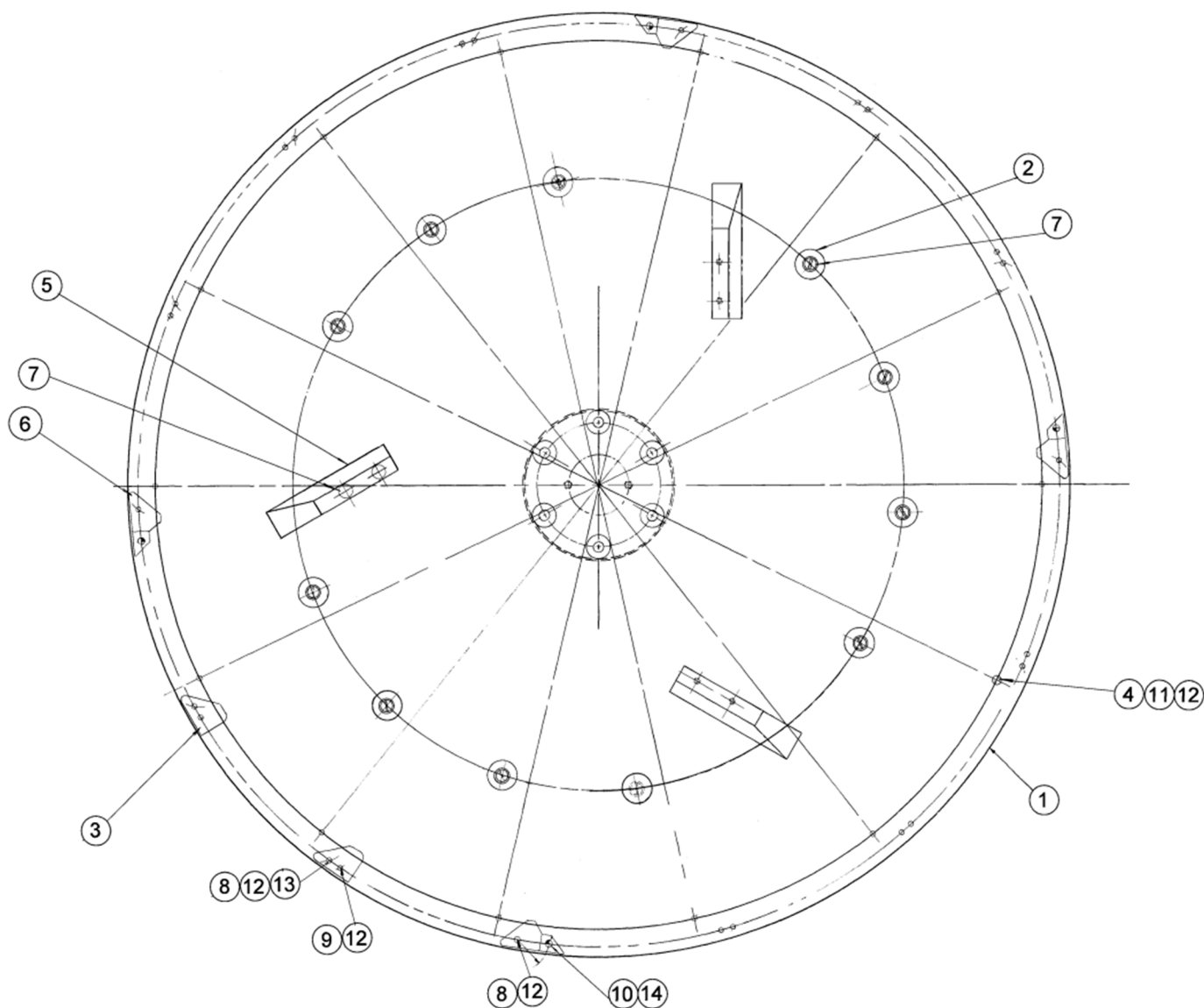
6RA2-38 ASM, 38-43MM PICK UP DISC

[illegible]

6RA2-48 ASM, 48-90MM PICK UP DISC

[illegible]

6RA879 ASM, 14 STATION PICK UP DISC



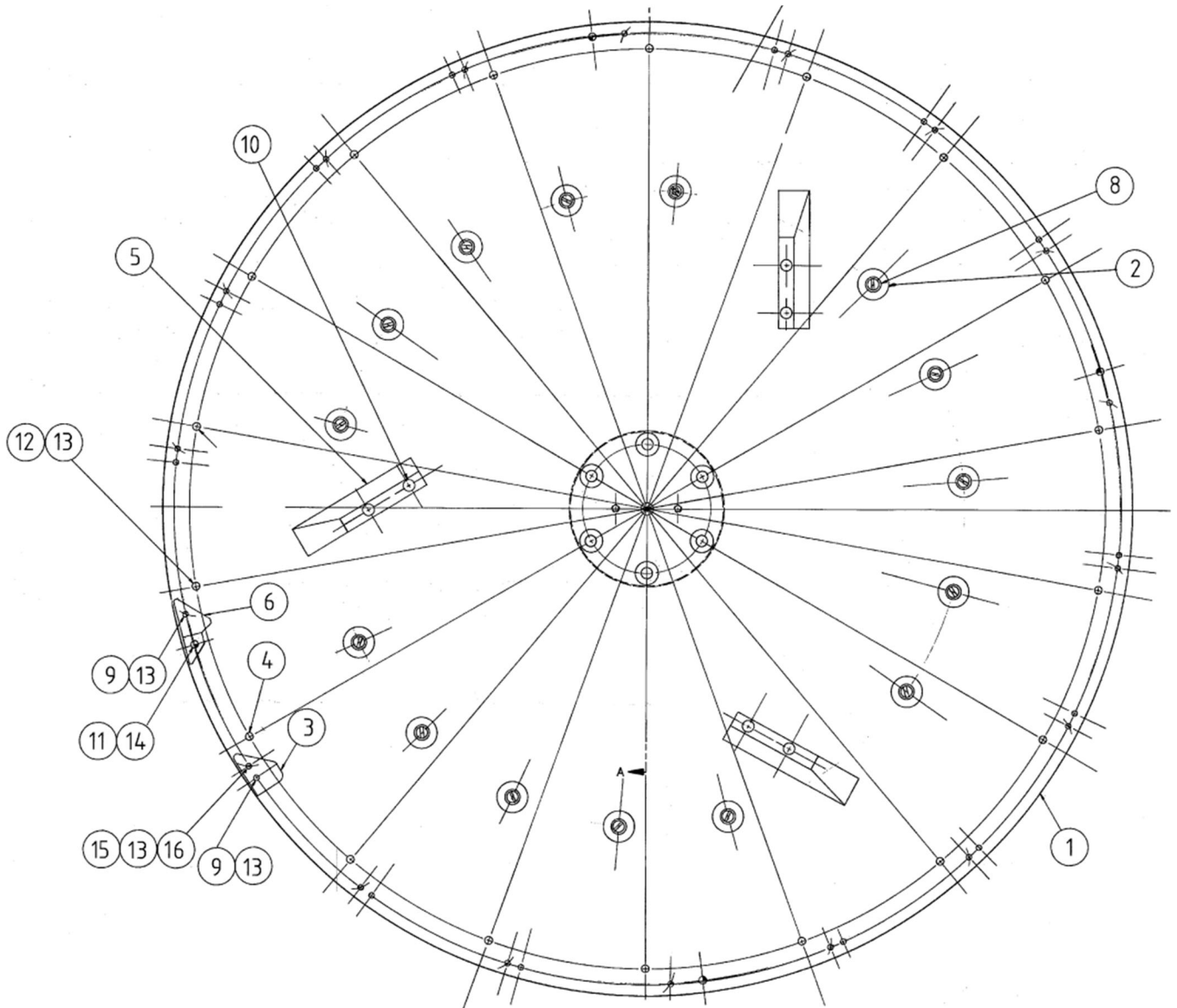
6RA879 ASM, 14 STATION PICK UP DISC

[illegible]

6RA880 ASM, 16 STATION PICK UP DISC

[illegible]

6RA881 ASM, 110MM PICK UP DISC



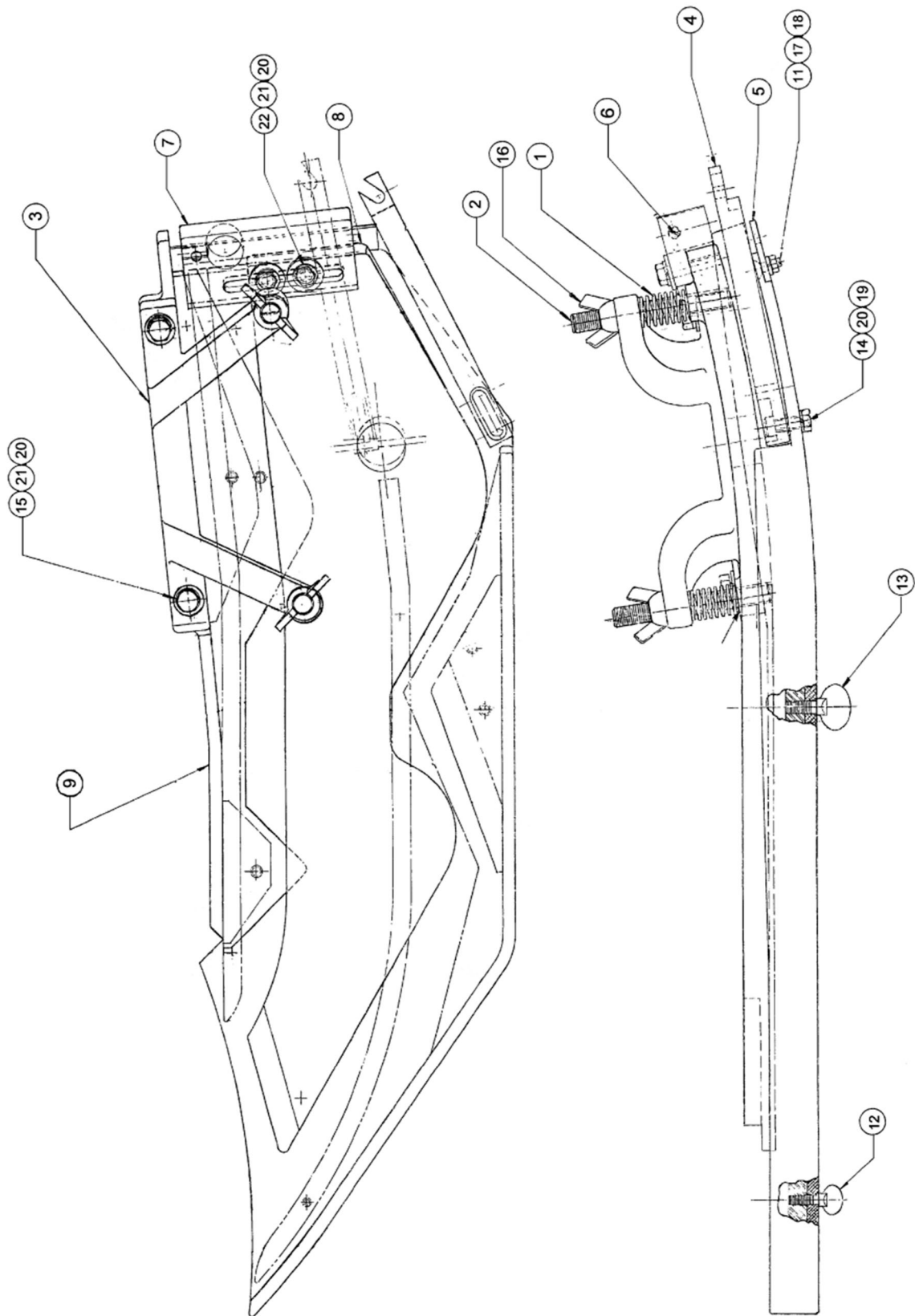
6RA881 ASM, 110MM PICK UP DISC

[illegible]

6RA10455 ADM, RELATED CAP CHUTE

Item Number	Part Number	Part Description	Quantity
		SELECT ONE CHUTE PLUS AN APPROPRIATE INSERT	1
2	6RA11200	ASM - CHUTE EXTERNAL	1
		SELECT FROM THE FOLLOWING INSERTS TO BE USED WITH 6RA11200 "Z" CHUTE	
2.2	6R523	INSERT-(90MM & OVER)	1
2.3	6R524	INSERT-(90MM & OVER)	1
2.4	6R526	INSERT-(70 TO 89MM)	1
2.5	6R527	INSERT-(90MM & OVER)	1
2.6	6R528	INSERT-(63 TO 70MM)	1
2.7	6R529	Use 6R11144 INSERT(70 TO 89MM)	1
2.71	6R11144	INSERT-(70-89) FOR 6R17/WC200	1
2.8	6R535	INSERT-Z CHUTE 43-66 MM	1
2.85	6R536	INSERT-Z CHUTE 43-66 MM	1
2.9	6R10872	INSERT-Z CHUTE 48-51PT (UPPER)	1
2.95	6R10873	INSERT-Z CHUTE 48-51PT(LOWER)	1
3	20XA1287	ASM-CHUTE-CAP	1
		SELECT FROM THE FOLLOWING INSERTS TO BE USED WITH 20XA1287	
3.2	6R118	LOWER CAP CHUTE INSERT-F	1
3.3	6R119	LOWER CAP CHUTE INSERT-R	1
3.4	20R3090	INSERT-LOWER CP CHUTE RR	1
3.5	20R3091	INSERT-LOWER CP CHUTE FT	1
3.6	20R3109	INSERT-LOWER CP CHUTE RR	1
3.7	20R3110	INSERT-LOWER CP CHUTE FT	1
		THE BELOW ARE REQUIRED WITH 20XA1287	
5	6R966	PLATE-LEFT FILLER	1
6	6R967	PLATE-FILLER RIGHT	1
7	6R10306	GUARD - DTO	1

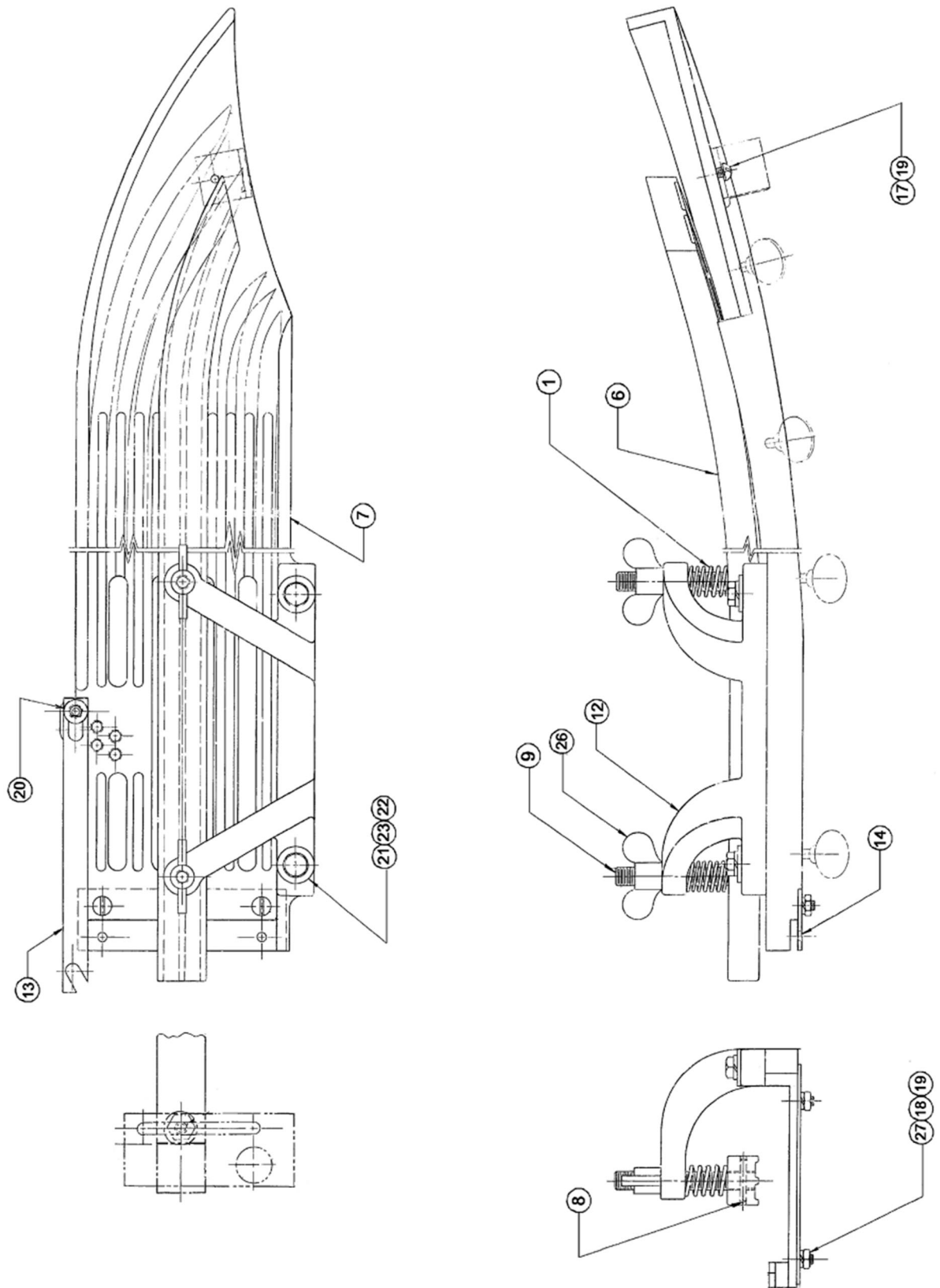
6RA522 ASM, Z CHUTE



6RA522 ASM, Z CHUTE

Item Number	Part Number	Part Description	Quantity
1	15SP3-2	SPRING, COMPRESSION	2
2	5R132	STUD, PLUNGER	2
3	6R130	SUPPORT, GUIDE	1
4	6R131	RAIL, CAP CHUTE	1
5	6R135	BRACKET, CAP CHUTE	1
6	6R2408	SPRING, PLUNGER	1
7	6R3195	MOUNT, SENSOR	1
8	6R530	GUIDE, TOP	1
9	6R531	CHUTE, LOWER CAP	1
10		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	1
11		SCR, 10-24 X 1/2 FLT HD SS	2
12		SCR, 10-24 X 5/8 SHLDR THMB SS	4
13		SCR, 1/4-20 X 5/8 SHLDR THMB SS	4
14		SCR, 1/4-20 X 3/4 SHC SS	1
15		SCR, 1/4-20 X 1.25 HEX HD SS	2
16		NUT, 3/8-16 WING SS	2
17		NUT, 10-24 HEX SS	2
18		WSHR, #10 LOCK SS	2
19		NUT, 1/4-20 HEX SS	1
20		WSHR, 1/4 LOCK SS	5
21		WSHR, 1/4 SS	5
22		SCR, 1/4-20 X 1 HEX HD SS	2

20XA1287 ASM, CAP CHUTE



20XA1287 ASM, CAP CHUTE

Item Number	Part Number	Part Description	Quantity
1	15SP3-2	SPRING, COMPRESSION	2
6	20X1282	GUIDE, TOP	1
7	20X1283	CHUTE, LOWER CAP	1
8	343SP11-4	ROLL PIN	2
9	5R132	STUD, PLUNGER	2
12	6R130	SUPPORT, GUIDE	1
13	6R131	RAIL, CAP CHUTE	1
14	6R135	BRACKET, CAP CHUTE	1
		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	
17		SCR, 10-24 X 1/2 RND HD SS	1
18		NUT, 10-24 HEX SS	2
19		WSHR, #10 SS	3
20		SCR, 1/4-20 X 5/8 SHC SS	1
21		SCR, 1/4-20 X 1-1/4 HEX HD SS	2
22		WSHR, 1/4 LOCK SS	2
23		WSHR, 1/4 SS	2
		WHEN USING OPTIONAL PART 6R3059 ELIMINATE 6R131	
26		NUT, 3/8-16 WING SS	2
27		SCR, 10-24 X 1/2 FLT HD SS	1



SECTION C

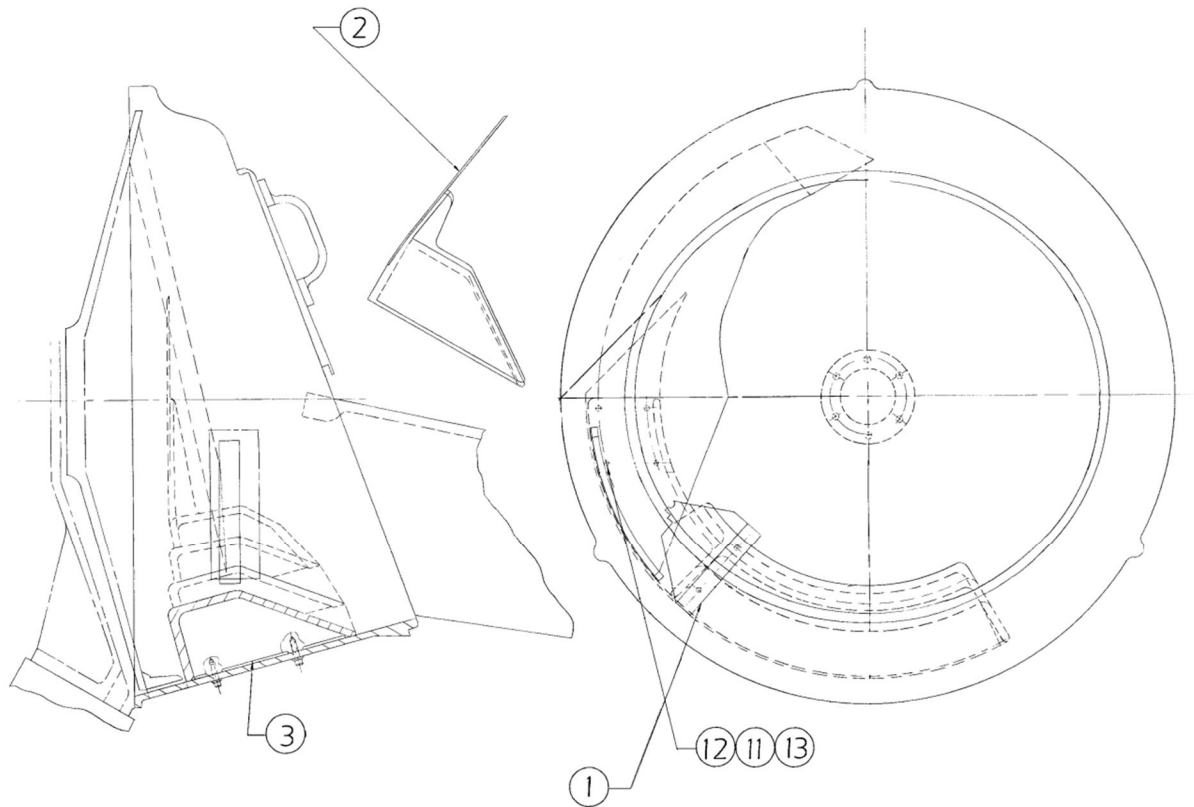
ACCESSORIES

Assembly Number	Description	Page Number
6RA10449	6R17 ACCESSORIES	1
6RA496	ASM, SPEED UP KIT	2
6RA894	ASM, 110MM UPSIDE DOWN CAP EJECTOR	3
6RA3371	ASM, TEFLON FINGER	4

6RA10449 6R17 ACCESSORIES

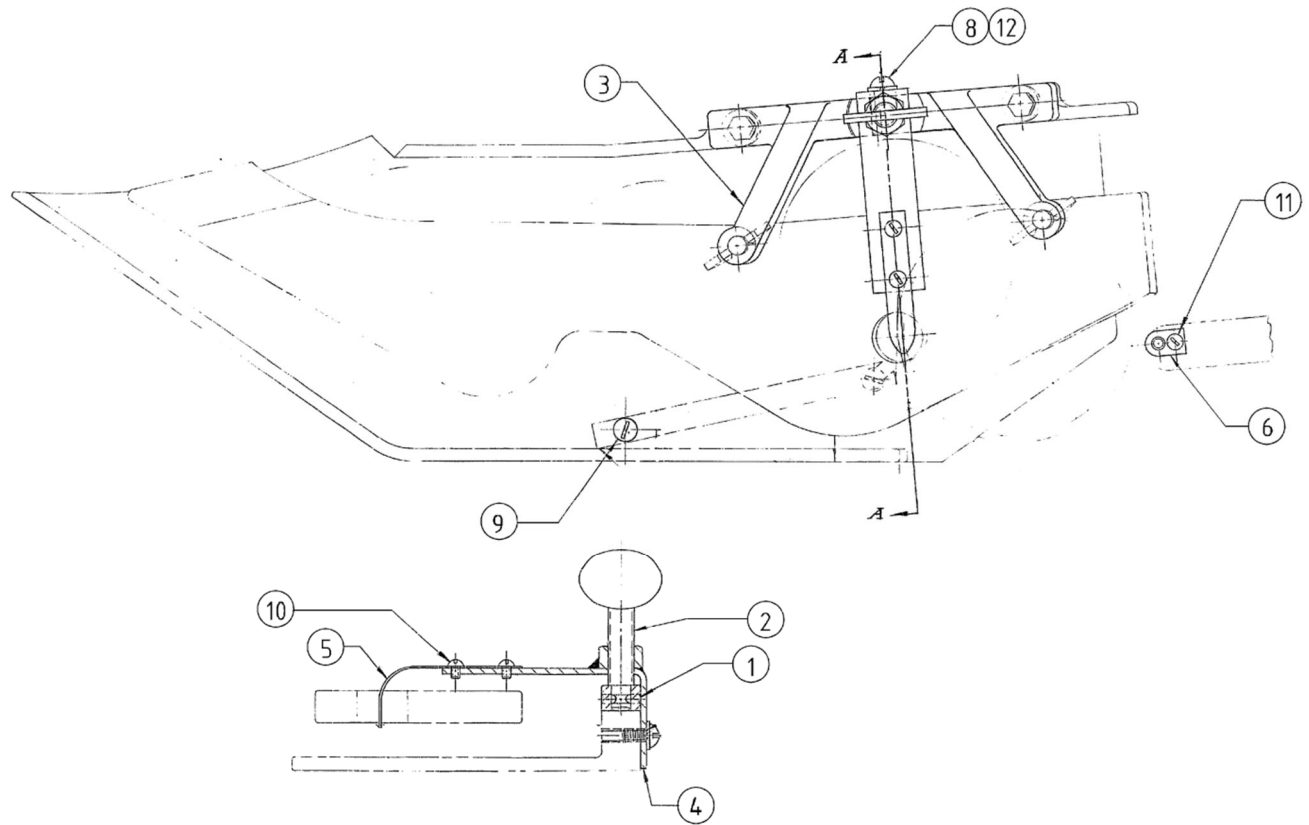
[illegible]

6RA496 ASM, SPEED UP KIT



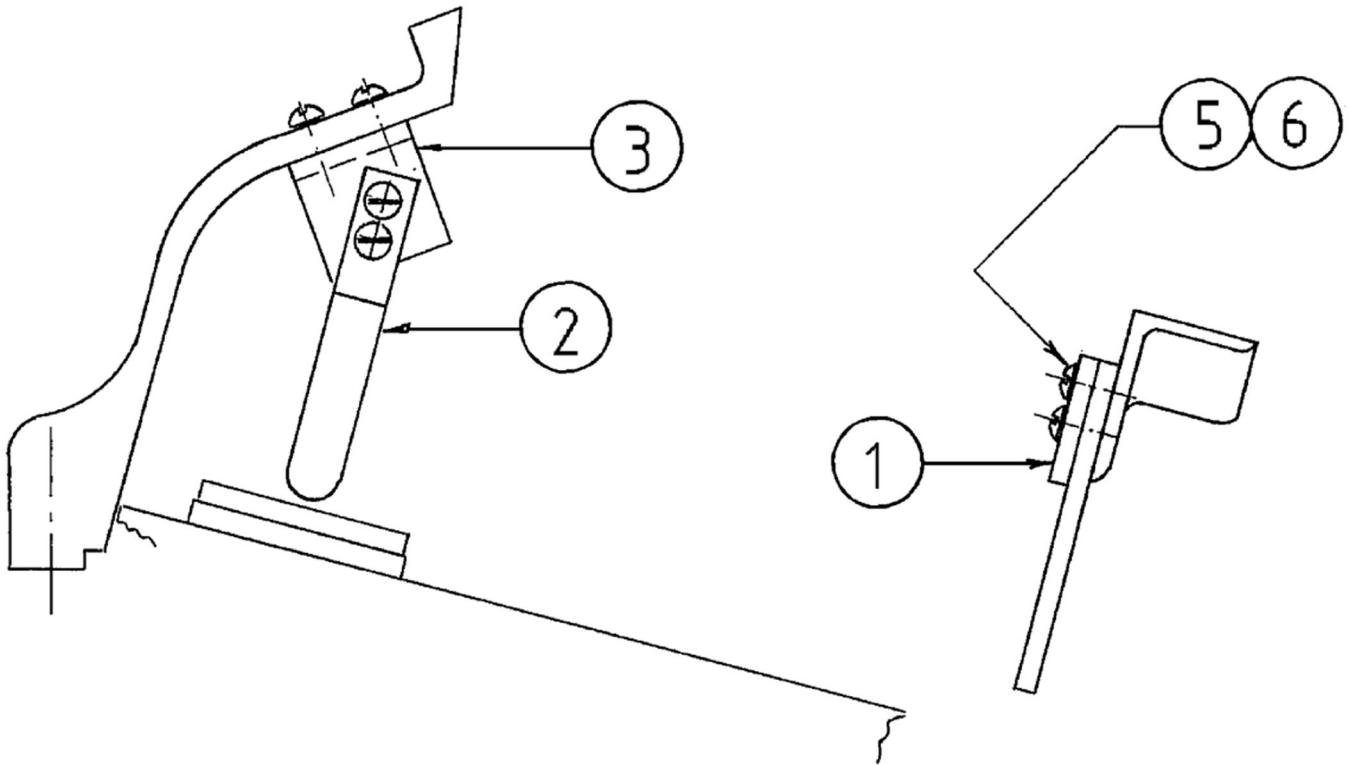
Item Number	Part Number	Part Description	Quantity
1	6R1736	DEFLECTOR, CAP BAFFLE	1
2	6R495	BAFFLE EXT. DEFLECTOR	1
3	6R503	BAFFLE, CAP	1
4	P895FS	UNLESS NOTED, USE 300 SERIES SS FASTENERS.	1
5		SCR, 1/4-20 X 1-1/4 HEX HD SS	4
6		WSHR, 1/4 SS	8
7		SCR, 10-24 X 3/8 FLT HD SS	4
8		NUT, 1/4-20 RND HEX SS	4
9		WSHR, 1/4 LOCK SS	4
10		SCR, 10-24 X 1-1/2 RND HD SS	2
11		WSHR, #10 LOCK SS	4
12		SCR, 10-24 X 3/4 FLT HD SS	4
13		NUT, 10-24 HEX SS	4

6RA894 ASM, 110MM UPSIDE DOWN CAP EJECTOR



Item Number	Part Number	Part Description	Quantity
1	382SP6-1	PIN	1
2	6R1033	ADJUST SCREW	1
3	6R1106	SUPPORT-GUIDE	1
4	6R882	FINGER MOUNTING BRACKET	1
5	6R893	CAP EJECTOR FINGER	1
6	6R942	BUMPER	1
7		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	1
8		SCR, 1/4-20 X 1/2 RND HD SS	1
9		SCR, 1/4-20 X 3/4 RND HD SS	2
10		SCR, 10-24 X 1/4 RND HD SS	2
11		SCR, 10-24 X 3/4 RND HD SS	1
12		WSHR, 1/4 LOCK SS	1

6RA3371 ASM, TEFLON FINGER



Item Number	Part Number	Part Description	Quantity
1	6R3372	PLATE - HOLDING	1
2	6R3373	FINGER - TEFLON	1
3	6R3374	ANGLE - MOUNTING	1
4		UNLESS NOTED, USE 300 SERIES SS FASTENERS.	1
5		SCR, 1/4-20 X 3/4 RND HD SS	4
6		WSHR, 1/4 LOCK SS	4

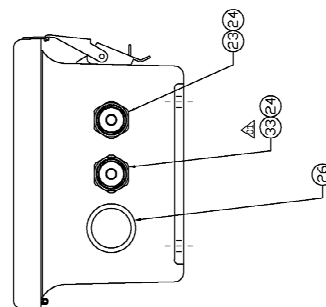
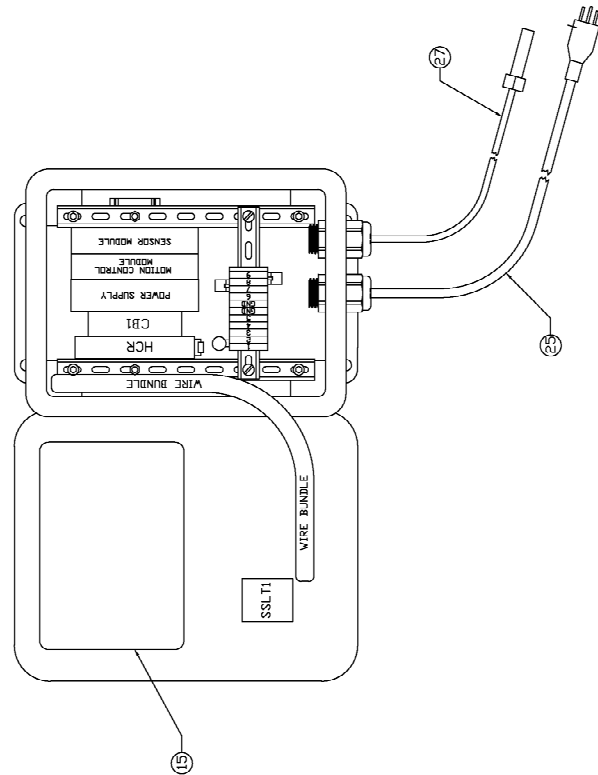
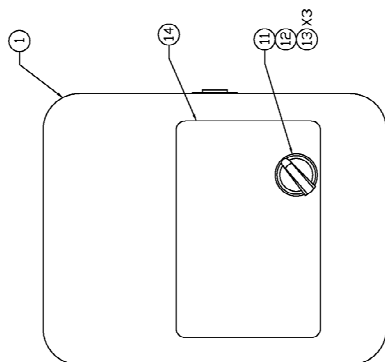
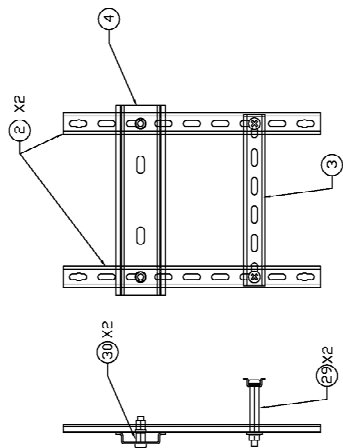
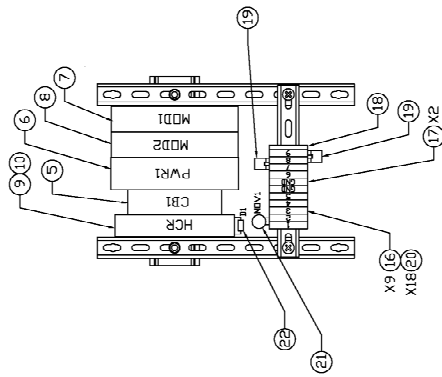


SECTION D

ELECTRICALS

Assembly Number	Description	Page Number
51RA10846	ASM, HOPPER MOTION CONTROL	1
51RA10909	DIAGRAM, HOPPER MOTION CONTROL WIRING	5

51RA10846 ASM, HOPPER MOTION CONTROL



51RA10846 ASM, HOPPER MOTION CONTROL

SUPPLY POWER OPTIONS

120VAC OR 240VAC, 50/60 Hz: CONNECT TO TERMS 4 (LINE) AND 5 (NEUTRAL).

24VDC: CONNECT TO TERMS 6 (COM) AND 7 (+24V). REMOVE JUMPER BETWEEN TERMS 8 AND 9.

ADJUST SENSITIVITY ON MOD1

WITH NO METAL IN FRONT OF SENSOR, TURN SENSITIVITY CCW UNTIL RED LED GOES OFF. NOW TURN THE SENSITIVITY CW UNTIL RED LED GOES ON. AGAIN TURN SENSITIVITY SLOWLY CCW UNTIL THE POINT WHERE RED LED JUST TURNS OFF IS REACHED. TEST BY MOVING CAPS IN CAP TRACK IN FRONT OF SENSOR. WHEN CAPS ARE MOVING PAST THE SENSOR, RED LED SHOULD RELIABLY PULSE ON AND OFF.

ADJUST TIME DELAY ON MOD2

ADJUST THE TIME DELAY AS NECESSARY TO ENSURE WHEN HOPPER STOPS (FROM NO JAR FLOW THROUGH CAPPER) THERE ARE ENOUGH CAPS IN THE CAP TRACK TO KEEP CAPPER FROM RUNNING OUT OF CAPS BEFORE HOPPER IS ABLE TO RESTART AND DELIVER MORE.

51RA10846 ASM, HOPPER MOTION CONTROL

Item Number	Part Number	Part Description	Quantity
1	51R10910	ENCLOSURE, CONTROL BOX	1
2	51R10928	RAIL, MOUNTING	2
3	51R10929	RAIL, MOUNTING	1
4	51R10930	RAIL, MOUNTING	1
5	51R10911	BREAKER, CIRCUIT	1
6	51R10912	SUPPLY, POWER	1
7	51RA10847	ASM, SENSOR MODULE	1
8	51RA10848	ASM, MOTION CONTROL MODULE	1
9	6R10620	RELAY	1
10	6R10621	SOCKET, RELAY	1
11	51R10913	SWITCH, SELECTOR	1
12	20R21800	POWER MODULE W/LATCH, GREEN	1
13	20R21802	CONTACT BLOCK N.O.	3
14	51R10914	LABEL	1
15	51R10931	LABEL	1
16	51R10915	BLOCK, TERMINAL	9
17	51R10916	BLOCK, GROUNDING	2
18	51R10917	COVER, END	1
19	51R10918	JUMPER	2
20	51R10919	TAG, MARKING	20
21	51R10921	VARISTOR	1
22	20R23437	DIODE	1
23	51R10922	GRIP, CORD	1
24	51R10923	LOCKNUT	2
25	51R10924	CORD, POWER	1
26	20R11874	SEAL, HOLE	1
27	51RA10932	ASM, SENSOR	1

51RA10846 ASM, HOPPER MOTION CONTROL

[illegible]

51RA10909 DIAGRAM, HOPPER MOTION CONTROL WIRING

