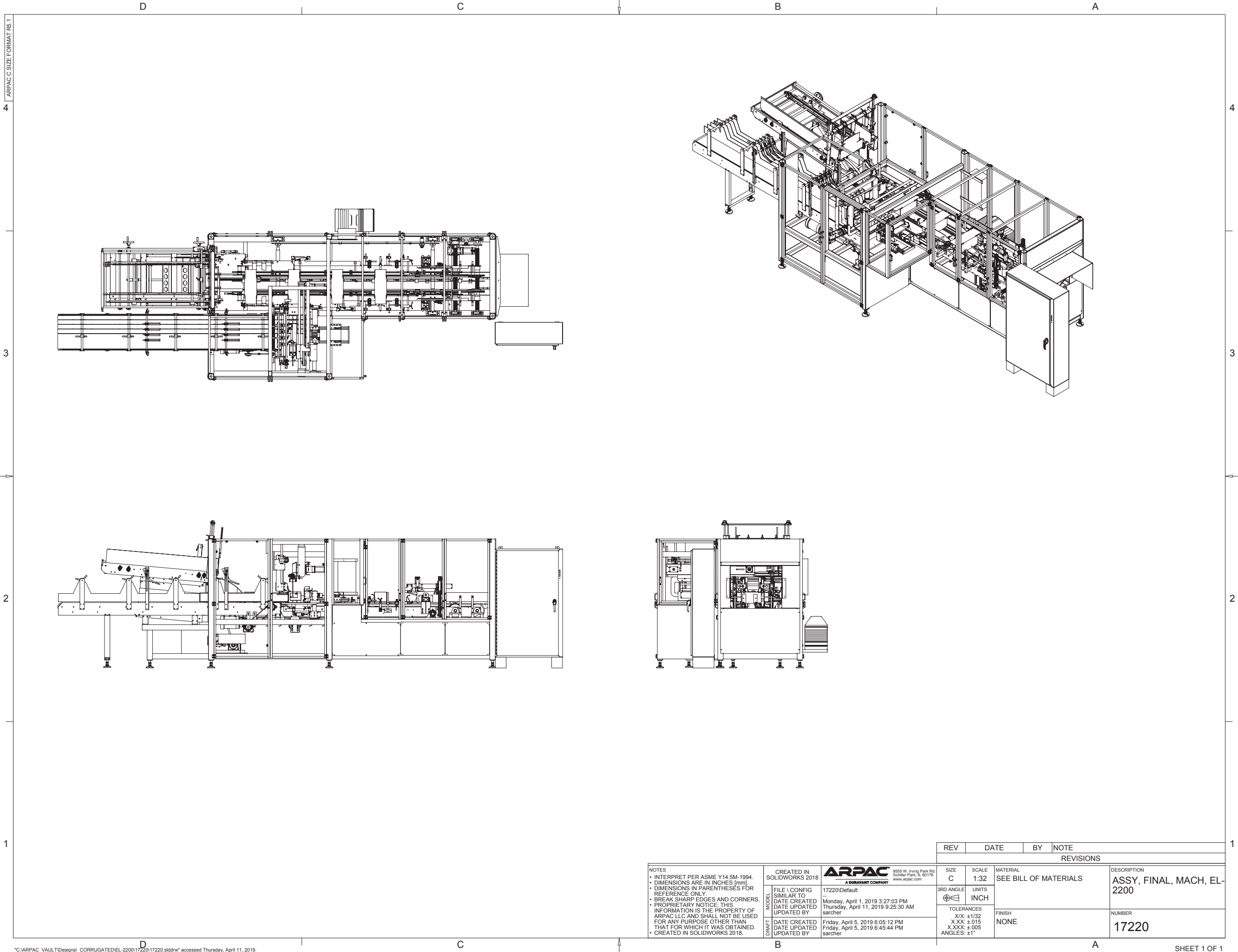




ARPAC C SIZE FORMAT RS.1

1

2

3

4

1

2

3

4

NOTES • INTERPRET PER ASME Y14.5M-1994. • DIMENSIONS ARE IN INCHES [mm]. • DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY. • BREAK SHARP EDGES AND CORNERS. • PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED. • CREATED IN SOLIDWORKS 2018.		CREATED IN SOLIDWORKS 2018		ARPAC A DURAVANT COMPANY 8555 W. Irving Park Rd. Schiller Park, IL 60176 www.arpac.com		SIZE C		SCALE 1:32	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, FINAL, MACH, EL-2200				
		MODEL	FILE \ CONFIG	17220\Default			3RD ANGLE 	UNITS INCH						
			DATE CREATED	Monday, April 1, 2019 3:27:03 PM										
			DATE UPDATED	Thursday, April 11, 2019 9:25:30 AM										
DRAFT	MODEL	DATE UPDATED BY	sarcher			TOLERANCES			FINISH NONE	NUMBER 17220				
		DATE CREATED	Friday, April 5, 2019 6:05:12 PM				X/X: ±1/32							
		DATE UPDATED	Friday, April 5, 2019 6:45:44 PM				X/XX: ±.015							
		DATE UPDATED BY	sarcher			X/XXX: ±.005								
		UPDATED BY				ANGLES: ±1°								

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 17220

Description: ASSY, FINAL, MACH, EL-2200

Item	Qty	Arpac Part	Description
1	1.00	292546	GENERAL PARTS, EL-2000
2	1.00	219639-000A	ASSY, CENTRAL POINT LUBE BLOCK, NYLON
3	1.00	365017	ASSY, FRAME, MAIN, EL-2000
4	1.00	365016	ASSY, GUIDE, FORMING, CASE
5	1.00	297533-001	ASSY, RAIL, SUPPORT, LH MACH
6	1.00	297583	ASSY, CHAIN, LUG
7	1.00	365122-001	ASSY, FEED, BLANK, SINGLE ARM, EL-2200
8	1.00	365390-001	ASSY, MAGAZINE, BLANK, 60" LG, 31" WIDE, LH
9	1.00	230241-001B	ASSY, COMPRESSION, SIDE, RH
10	1.00	230241-002B	ASSY, COMPRESSION, SIDE, LH
11	1.00	365402	ASSY, SQUARING, TOP, CASE
12	1.00	365402-001	ASSY, SQUARING, TOP, CASE
13	1.00	365212	ASSY, HOLD-DOWN, FLAP
14	1.00	365212-001	ASSY, HOLD-DOWN, FLAP
15	1.00	365102	ASSY, TUCKER, MINOR FLAP
16	1.00	365102-001	ASSY, TUCKER, MINOR FLAP
17	1.00	365027	ASSY, DRIVE, CHAIN, LUG, EL-2000, 460V
18	1.00	365107	ASSY, GATE, DOWNSTREAM
19	1.00	365108	ASSY, GATE, UPSTREAM
20	1.00	316360	ASSY, STOP, 4 PRODUCT
21	1.00	300695	ASSY, STEP BACK 4 PRODUCT
22	1.00	243431	ASSY, DEAD PLT SUPPORT, LH MACHINE
23	1.00	365140	ASSY, RAM, SERVO, A-B VPL, EL-2200
24	1.00	365064-001	ASSY, CONV, INFEEED, EL-2000
25	1.00	365063	ASSY, GUIDE, 4-LANE
26	3.00	365237	ASSY, DETECT, PRODUCT, 4-LANES, 20" WIDE
27	1.00	365109	ASSY, GUARDS, EL-2200
28	1.00	365111	ASSY, APPLICATOR, GLUE, TWO STATION, 4-HOSE, 480VAC, EL-2200
29	1.00	365125	ASSY, PNEUMATIC, 24VDC, SMC, EL-2200
30	1.00	365126	ASSY, PARTS, CHANGE, EL-2200
31	1.00	300706	ASSY, AGITATOR, 20"WIDE, 4 LANES, 230/460V
32	1.00	357171	ASSY, GUARD, AGITATOR, EL-2000
33	1.00	365234	ASSY, GUIDE, SIDE, INFEEED
34	1.00	323268	ASSY, PRODUCT DETECTOR, ACCUMULATION, ADJ
35	1.00	367322	KIT, GUARD, SPLASH

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 292546
Assembly Drawing Number: 292546
Description: GENERAL PARTS, EL-2000
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	999999-002	1407 GENERAL NON-BOM CCCC, FSXX, MMSS, PPCN
2	10.00	845767	PAINT BLACK S/G TEXTURE HYBRID
3	10.00	828102	PAINT, POWDER, SILVER, SPARKLE

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 219639-000A
Assembly Drawing Number: 219639
Description: ASSY, CENTRAL POINT LUBE BLOCK, NYLON
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	120.00	800179	TBG, 1/8 OD, NYL, PRESSURE TYPE H, .079" ID
2	12.00	801406	FTG, ELBOW, 1/8 OD TBG COMP X 1/4-28 TAPERED MALE
3	30.00	801449	FTG, CONN, 1/8 OD TBG COMP X 1/4-28, MALE, SILVER BASE
4	30.00	801455	FTG,ADAPTER,1/8 NPT,1/4-28ID,1/8-27 NPSM, USE W/NUT 51055 (801456)
5	30.00	801456	NUT, 1/8 NPSM, USE W/ADAPTER 13154 (801455)
6	30.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL
8	2.00	219641	PLT, CENTRAL LUB, 4 HOLE

D

C

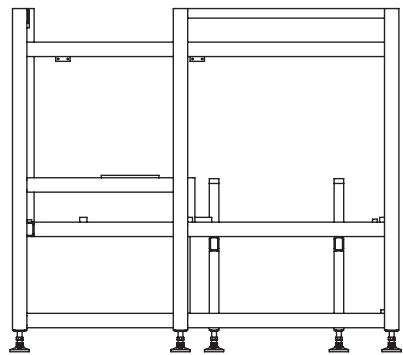
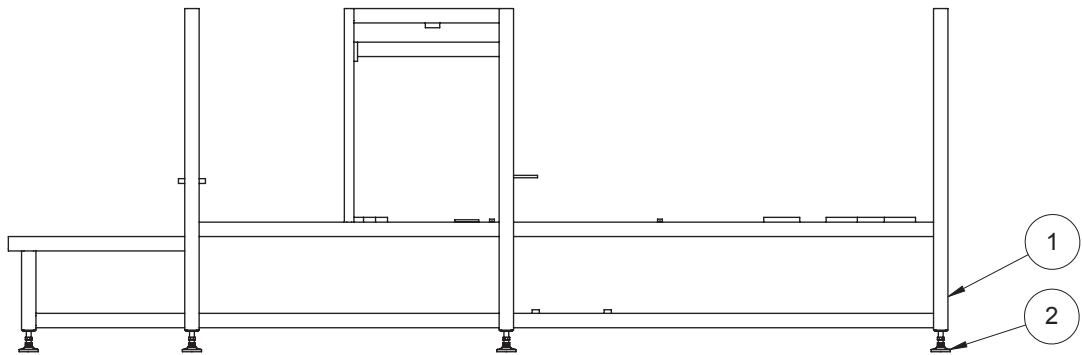
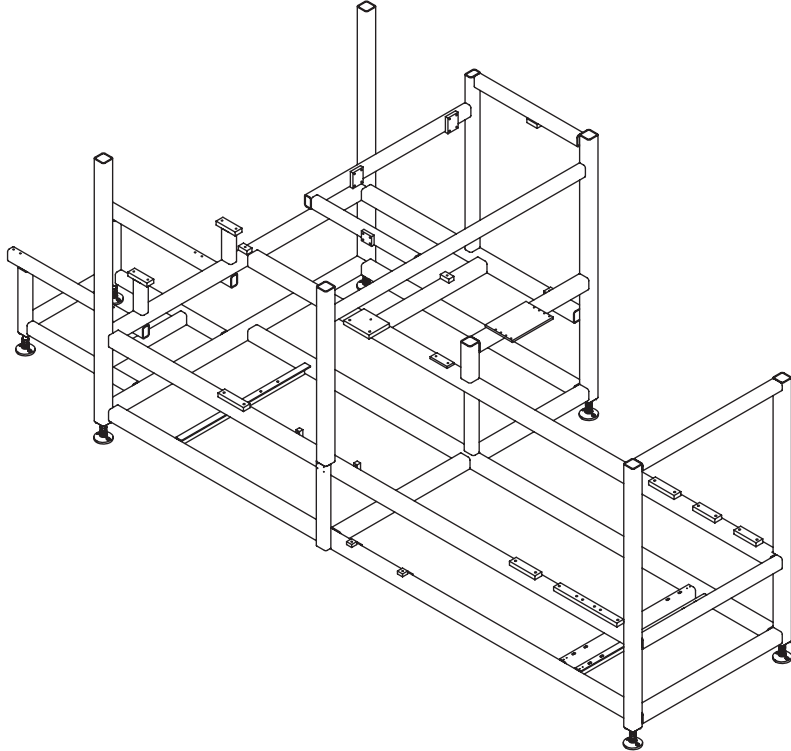
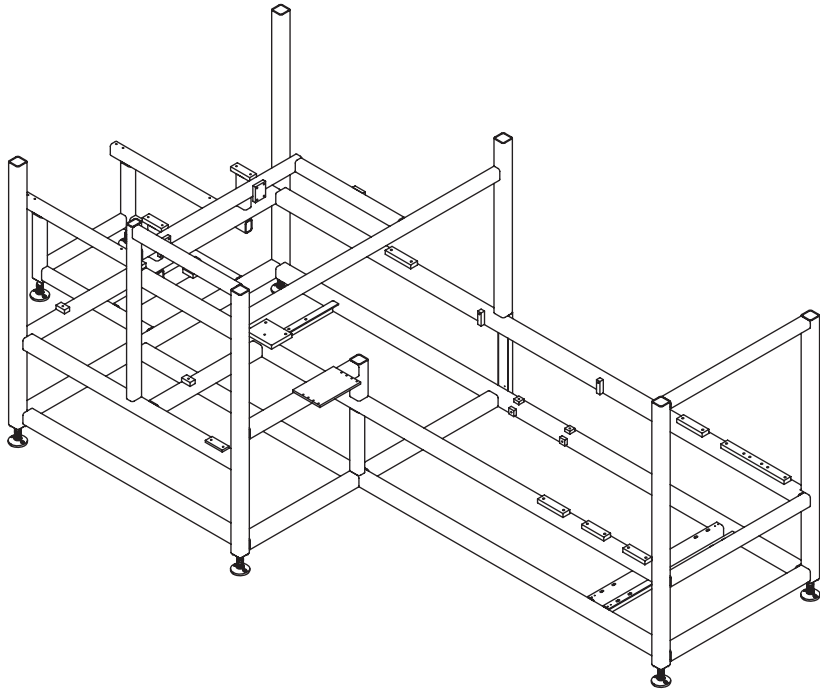
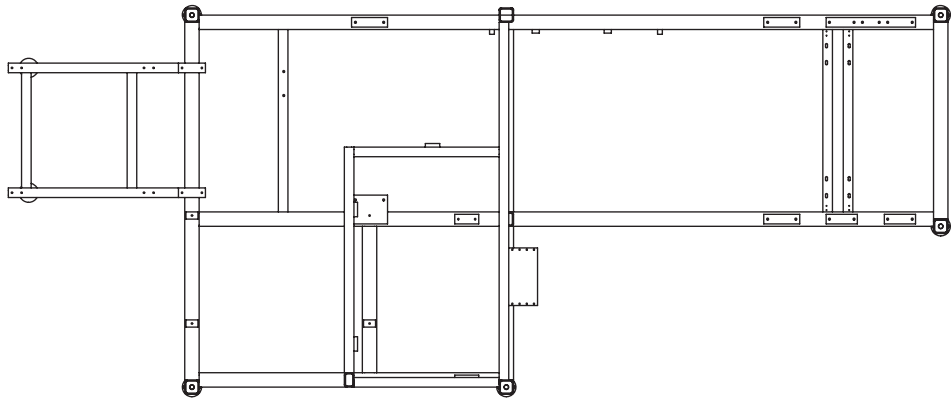
B

A

BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	365030	WLDMT, FRAME, MAIN, LH
2	7	827619	LEVELER, ARTICULATING, 20000 # CAP, 1-8 STEM, 7.88 HIGH, CRS 4" BASE, 2 C'SUNK LAG HOLES, HEAVY LIP ON BASE

365017

365017-001



REV	DATE	BY	NOTE
REVISIONS			
SIZE	SCALE	MATERIAL	DESCRIPTION
B	1:40	SEE BILL OF MATERIALS	ASSY, FRAME, MAIN, EL-2000
3RD ANGLE	UNITS	FINISH	NUMBER
	INCH	NONE	365017
TOLERANCES			
X/X: ±1/32			
X.XX: ±.015			
X.XXX: ±.005			
ANGLES: ±1°			

NOTES	CREATED IN SOLIDWORKS 2018		 9555 W. Irving Park Rd Schiller Park, IL 60176 www.arpac.com A DURAVANT COMPANY
	MODEL	FILE \ CONFIG SIMILAR TO DATE CREATED DATE UPDATED UPDATED BY	365017\Default — Monday, April 1, 2019 3:19:45 PM Wednesday, April 3, 2019 5:02:50 PM sarcher
		DRAFT	DATE CREATED DATE UPDATED UPDATED BY
	• INTERPRET PER ASME Y14.5M-1994.		
	• DIMENSIONS ARE IN INCHES [mm].		
• DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY.			
• BREAK SHARP EDGES AND CORNERS.			
• PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED.			
• CREATED IN SOLIDWORKS 2018.			

D

C

B

A

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365017
Assembly Drawing Number: 365017
Description: ASSY, FRAME, MAIN, EL-2000
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	365030	WLDMT, FRAME, MAIN, EL-2000, 36" ELEV
2	7.00	827619	LEVELER, ARTICULATING, 20000 # CAP, 1-8 STEM, 7.88 HIGH, CRS 4" DIA X 2"

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

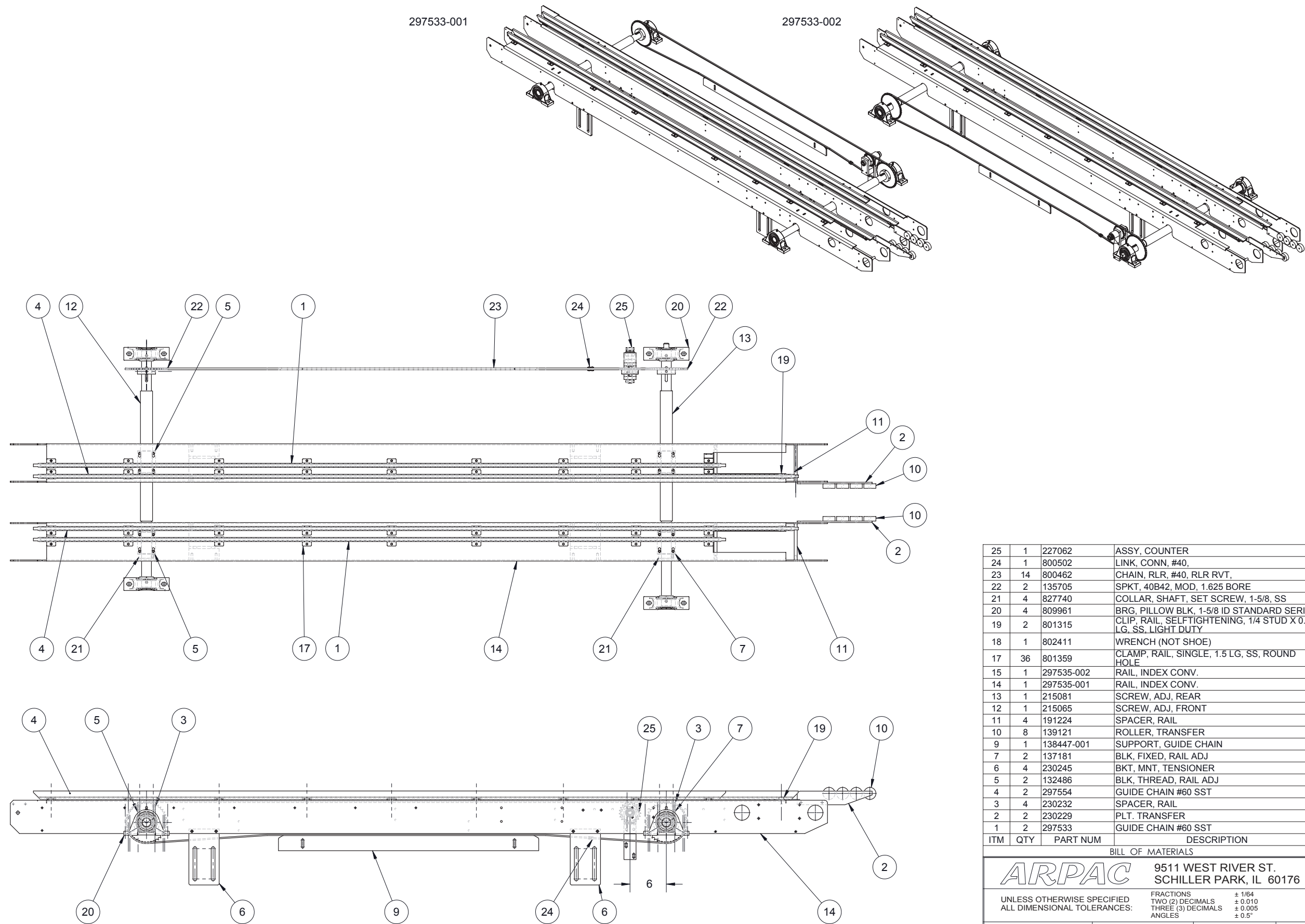
Assembly Part Number: 365016

Assembly Drawing Number: 365016

Description: ASSY, GUIDE, FORMING, CASE

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	9.00	122222-001	ROD, MTG, GUIDE, 5.875 LG
2	5.00	300832	POST, MTG, GUIDE
3	1.00	365150	WLDMNT, PLOW, FLAP, MAJOR
4	1.00	243950-001	GUIDE, FLAP HOLD DOWN, OPP. LOAD SIDE LH MACH
5	1.00	197436	BAR, SPACER
6	1.00	233497-001	GUIDE, FLAP HOLD DOWN, LOAD SIDE LH MACH
7	1.00	197440	BAR, SPACER, GUIDE, LOAD SIDE
8	1.00	228293-001	BKT, MTG, TUCKER, LOAD, SIDE, LH
9	1.00	300828	BKT, MTG, TUCKER, LOAD, OPP, LH, MACH,
10	2.00	243944	GUIDE, EXIT
11	4.00	367329	POST, MTG, GUIDE, EXIT
12	4.00	132968	CLAMP, MNT, GUIDE
13	4.00	132969	CLAMP, SLIDE GUIDE
14	5.00	806464	HDL, ADJ, ZINC, 2-1/2 LG 3/8-16 X 1.18 STUD
15	1.00	216190-001	GUIDE, RH
16	1.00	216190-002	GUIDE, LH
17	2.00	365024	POST, MTG, GUIDE
18	4.00	365148	SPACER, MTG, POST
19	1.00	365150-001	WLDMNT, PLOW, FLAP, MAJOR
20	5.00	816633	HDL, ADJ, ZINC, 2-1/2 LG 3/8-16 X .59 STUD
21	1.00	366021	GUIDE, SIDE
22	1.00	366022	GUIDE, SIDE
23	1.00	365134	WLDMT, PLOW, FLAP
24	2.00	365135	POST, ADJ, PLOW
25	2.00	365136	BLK, SLIDE
26	1.00	365134-001	WLDMT, PLOW, FLAP
27	2.00	809498	RULE, ADHESIVE, 1/2W X 1FT LEFT TO RIGHT



25	1	227062	ASSY, COUNTER
24	1	800502	LINK, CONN, #40,
23	14	800462	CHAIN, RLR, #40, RLR RVT,
22	2	135705	SPKT, 40B42, MOD, 1.625 BORE
21	4	827740	COLLAR, SHAFT, SET SCREW, 1-5/8, SS
20	4	809961	BRG, PILLOW BLK, 1-5/8 ID STANDARD SERIES
19	2	801315	CLIP, RAIL, SELF TIGHTENING, 1/4 STUD X 0.66 LG. SS, LIGHT DUTY
18	1	802411	WRENCH (NOT SHOE)
17	36	801359	CLAMP, RAIL, SINGLE, 1.5 LG, SS, ROUND HOLE
15	1	297535-002	RAIL, INDEX CONV.
14	1	297535-001	RAIL, INDEX CONV.
13	1	215081	SCREW, ADJ, REAR
12	1	215065	SCREW, ADJ, FRONT
11	4	191224	SPACER, RAIL
10	8	139121	ROLLER, TRANSFER
9	1	138447-001	SUPPORT, GUIDE CHAIN
7	2	137181	BLK, FIXED, RAIL ADJ
6	4	230245	BKT, MNT, TENSIONER
5	2	132486	BLK, THREAD, RAIL ADJ
4	2	297554	GUIDE CHAIN #60 SST
3	4	230232	SPACER, RAIL
2	2	230229	PLT. TRANSFER
1	2	297533	GUIDE CHAIN #60 SST

ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°	
DRAWN:	3/21/14	BY:	JW
RELEASED:	3/21/14	FILENAME:	297533
DESCRIPTION:		SCALE:	0.09375:1
		SIZE:	C
ASSY, RAIL, SUPPORT			
DRAWING NUMBER:			297533

DESCRIPTION	PART NUMBER
LH, AS SHOWN	297533-001
RH, OPPOSITE	297533-002

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

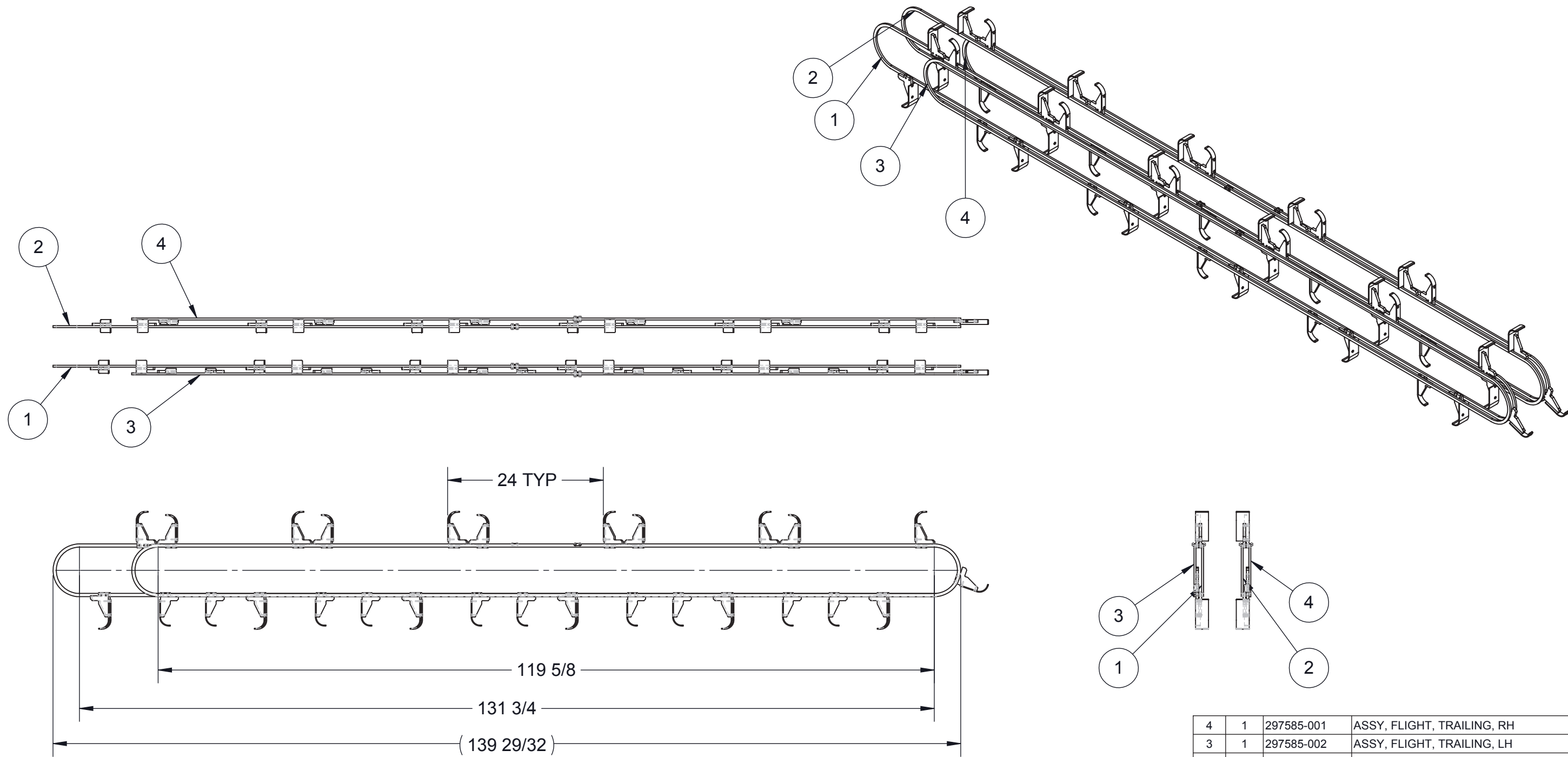
Assembly Part Number: 297533-001

Assembly Drawing Number: 297533

Description: ASSY, RAIL, SUPPORT, LH MACH

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	297553	GUIDE, #60 CHAIN, SHORT
2	2.00	230229	PLT, TRANSFER EL-2000
3	4.00	230232	SPACER, RAIL
4	2.00	297554	GUIDE, #60 CHAIN, LONG
5	2.00	132486	BLK, THREAD, RAIL ADJ
6	4.00	230245	WLDMT, BKT, MNT, TENSIONER
7	2.00	137181	BLK, FIXED, RAIL ADJ
9	1.00	138447-001	SUPPORT, CHAIN, GUIDE, 43 LG TS-25 STD
10	8.00	139121	ROLLER TRANSFER
11	4.00	191224	SPACER, RAIL
12	1.00	215065	SCREW, ADJ, FRONT
13	1.00	215081	SCREW, ADJ, REAR
14	1.00	297535-001	RAIL, INDEX CONV, RH
15	1.00	297535-002	RAIL, INDEX CONV, LH
17	36.00	801359	CLAMP, RAIL, SINGLE, 1.5 LG, SS, ROUND HOLE
18	1.00	802411	WRENCH, RATCHET 7/8 SQ X 16-1/2 LG
19	8.00	801315	CLIP, RAIL, SELFTIGHTENING, 1/4 STUD X 0.66 LG, SS, LIGHT DUTY
20	4.00	809961	BRG, PILLOW BLK, 1-5/8 ID STANDARD SERIES
21	4.00	827740	COLLAR, SHAFT, SET SCREW, 1 5/8, SS
22	2.00	135705	SPKT, 40B42, MOD, 1.625 BORE
23	14.00	800462	CHN, RLR, #40, RLR RVT
24	1.00	800502	CHN, LINK, CONN, #40
25	1.00	227062	ASSY, COUNTER



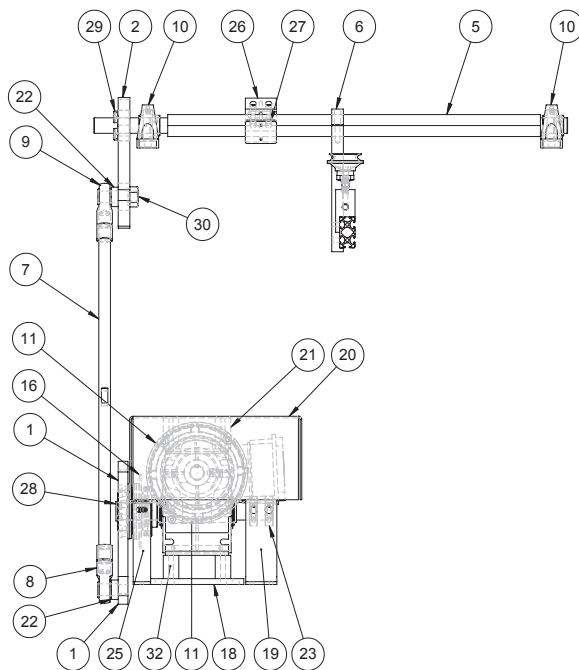
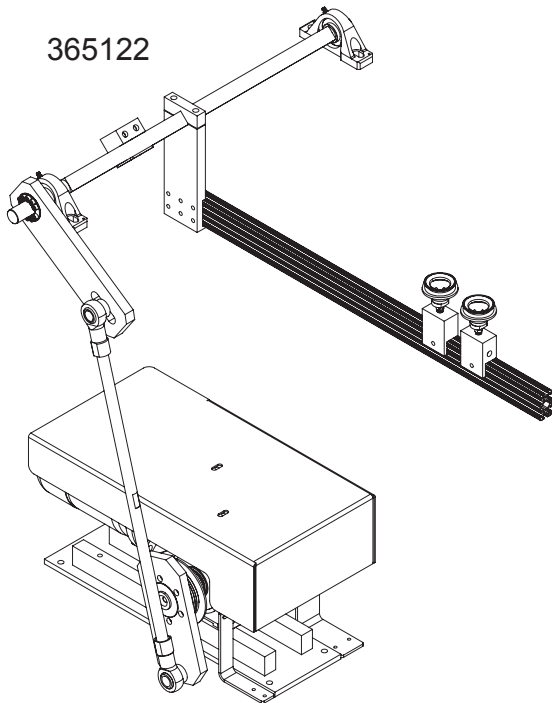
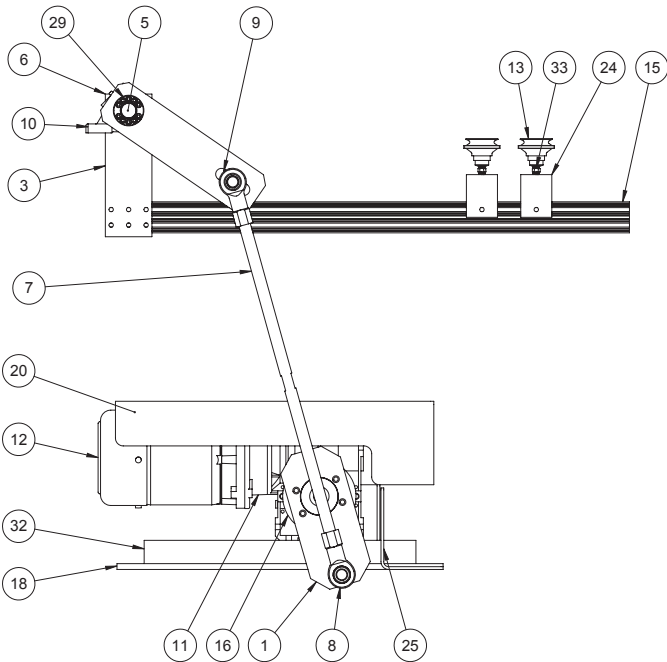
4	1	297585-001	ASSY, FLIGHT, TRAILING, RH
3	1	297585-002	ASSY, FLIGHT, TRAILING, LH
2	1	297584-002	ASSY, FLIGHT, TRAILING, LH
1	1	297584-001	ASSY, FLIGHT, TRAILING, RH
ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN:	4/10/2014	BY: JW	SCALE: 1:16
FILENAME: 297583		SIZE: B	
DESCRIPTION: ASSY, CHAIN, LUG			
		DRAWING NUMBER: 297583	

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

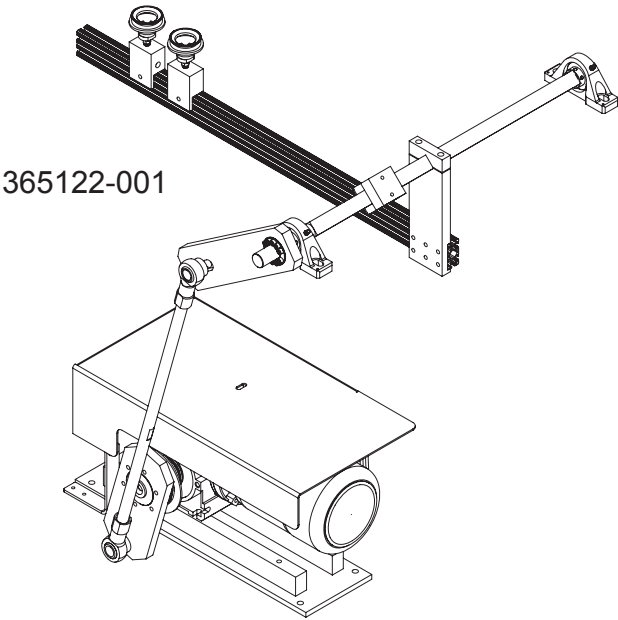
Assembly Part Number: 297583
Assembly Drawing Number: 297583
Description: ASSY, CHAIN, LUG
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	297584-001	ASSY, FLIGHT, TRAILING, RH
2	1.00	297584-002	ASSY, FLIGHT, TRAILING, LH
3	1.00	297585-001	ASSY, FLIGHT, LEADING, RH
4	1.00	297585-002	ASSY, FLIGHT, LEADING, LH



BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	216184	WHEEL, ECCENTRIC
2	1	236135	ARM
3	1	216185	CLAMP, ARM
4	1	365388	BLK, CUP MTG
5	1	216182	SHAFT, PICK, BLANK
6	1	193033	CLAMP, TOP
7	1	193035-005	ROD, LINK
8	1	808412	END, ROD, 0.75 X 2 7/8, .7500-16 THREAD FEMALE
9	1	808412-001	END, ROD, 0.75 X 2 7/8, .7500-16 THREAD FEMALE, LH TREAD
10	2	827114	BRG, BLK, PILLOW, 1 BORE, INTERMEDIATE DUTY
11	1	849458	GEARBOX, WORM, 30:1, 56C FACE, QUILL TYPE
12	1	848037	MOTOR, 1 HP, 3 PH, 60HZ, 230/460VAC
13	2	808519	CUP, VACUUM, 52.5MM DIA, 1/8 FITTING
14	1	845899	PUMP, VACUUM, W/SILENCER, MULTI-PORT, 20" Hg MAX VAC
15	1	816966-001	EXTRUSION, 1020 SERIES 33.75" LONG
16	1	816968-001	LIMITER, TORQUE, SINGLE RESET OPTI SIZE2 1.125 BORE, STANDARD HUB
17	1	817017	T-NUT, 1/4-20, STANDARD, FOR 10 SERIES BLACK ZINC
18	1	316019	PLATE
19	1	220463	BKT, PROX
20	1	303343	GUARD, MOTOR & GEARBOX, RH
21	2	118369-001	SPACER, 1" DIA, 5/16-18 TAP, AL, 2" LONG
22	2	138331	SPACER, ECCENTRIC
23	2	220361	FLAG, PROX
24	1	365388-001	BLK, CUP MTG
25	1	220464	BKT, PROX
26	1	197415	MANIFOLD, 4 PORT X 1
27	1	212413	PLT, MTG, MANIFOLD
28	1	233932	STOP, TORQUE LIMITER
29	1	803668-001	LOCKING DEVICE, KEYLESS 1"
30	1	132947	3/4-10 NUT HEX, SS
31	1	242599	BKT, PE, MINI
32	2	328775	BAR, STIFF
33	2	819779	NIPPLE, HEX 1/8"

NOTE: ITEMS 14 AND 17 NOT SHOWN



REV	DATE	BY	NOTE
REVISIONS			
SIZE C	SCALE 1:8	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, FEED, BLANK, SINGLE ARM, EL-2200
3RD ANGLE 	UNITS INCH		
TOLERANCES X/X: ±1/32 X.XX: ±0.15 X.XXX: ±0.005 ANGLES: ±1°		FINISH NONE	NUMBER 365122

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

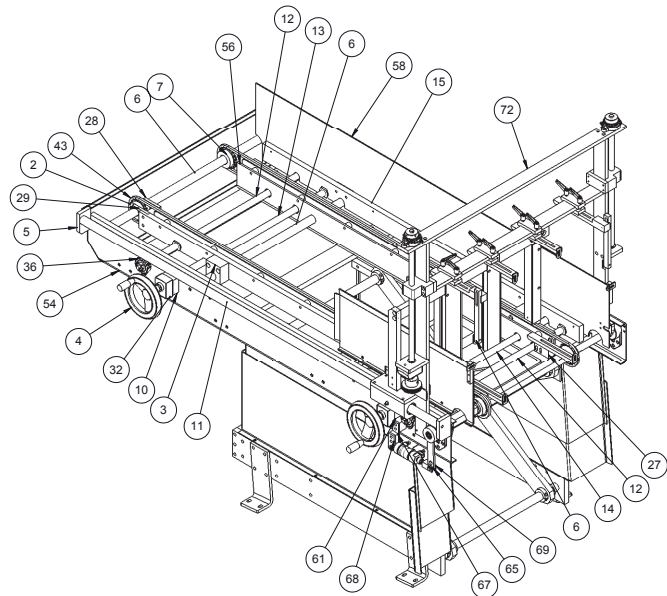
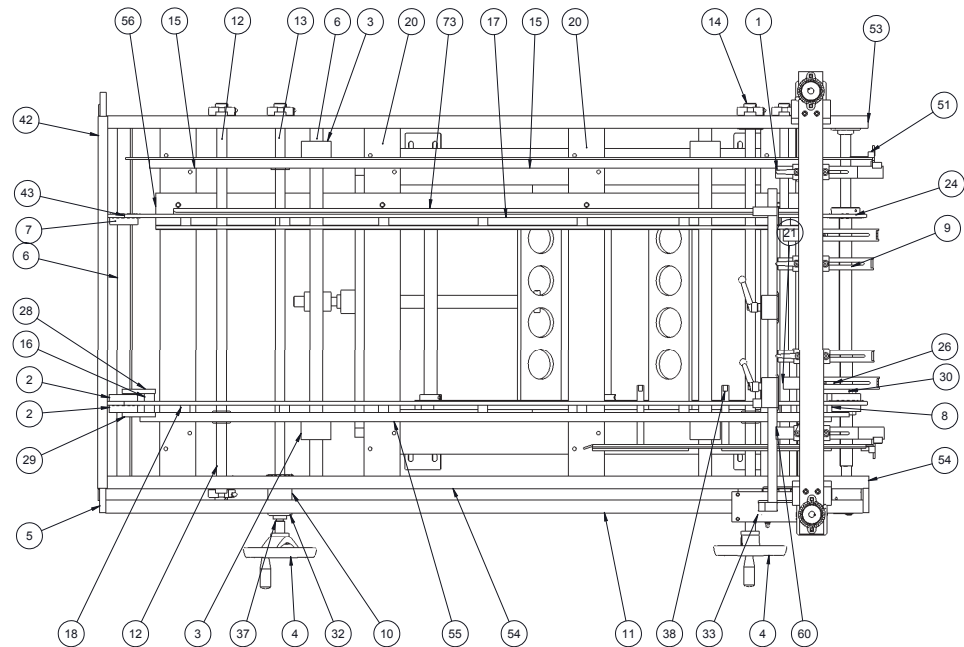
Assembly Part Number: 365122-001

Assembly Drawing Number: 365122

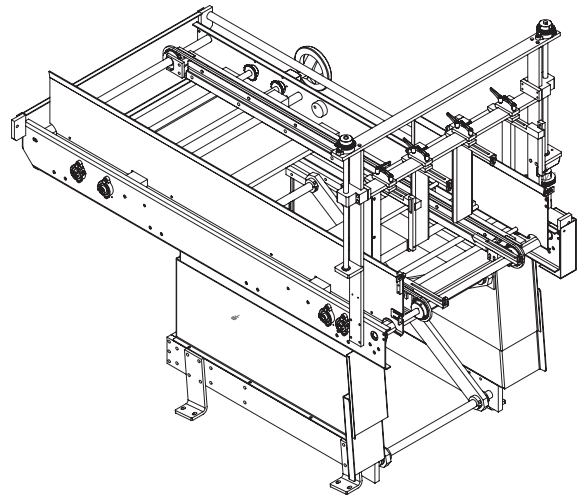
Description: ASSY, FEED, BLANK, SINGLE ARM, EL-2200

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	216184	WHEEL, ECCENTRIC
2	1.00	236135	ARM
3	1.00	216185	CLAMP, ARM
4	1.00	365388	BLK, MTG, CUP, VACUUM
5	1.00	216182	SHAFT, BLANK, PICK
6	1.00	193033	CLAMP, TOP
7	1.00	193035-005	ROD, LINK, 22.50 LG
8	1.00	808412	END, ROD, 0.75 X 2 7/8, .7500-16 THREAD FEMALE
9	1.00	808412-001	END, ROD, 0.75 X 2 7/8, .7500-16 THREAD FEMALE, LH TREAD
10	2.00	827114	BRG, BLK, PILLOW, 1 BORE, INTERMEDIATE DUTY
11	1.00	849458	GEARBOX, WORM, 30:1, 56C FACE, QUILL TYPE
12	1.00	848037	MOTOR, 1 HP, 3 PH, 60HZ, 230/460VAC
13	2.00	808519	CUP, VACUUM, 52.5MM DIA, 1/8 FITTING
14	1.00	845899	PUMP, VACUUM, W/SILENCER, MULTI-PORT, 20" Hg MAX VAC
15	1.00	816966-001	EXTRUSION, 1020 SERIES 33.75" LONG
16	1.00	816968-001	LIMITER, TORQUE, SINGLE RESET OPTI SIZE2 1.125 BORE, STANDARD HUB
17	20.00	817017	T-NUT, 1/4-20, STANDARD, FOR 10 SERIES BLACK ZINC
18	1.00	316019	PLATE
19	1.00	220463	BKT, PROX
20	1.00	303343-001	WLDMNT, GUARD, MOTOR & GEARBOX, LH
21	2.00	118369-001	SPACER, 1" DIA, 5/16-18 TAP 2 LG, AL
22	2.00	138331	SPACER, ECCENTRIC
23	2.00	220361	WLDMT, FLAG, PROX
24	1.00	365388-001	BLK, MTG, CUP, VACUUM
25	1.00	220464	BKT, PROX
26	1.00	197415	MANIFOLD 4 PORT X 1
27	1.00	212413	PLT, MTG, MANIFOLD
28	1.00	233932	STOP, TORQUE LIMITER
29	1.00	803668-001	LOCKING DEVICE, KEYLESS 1",
30	1.00	132947	HEX NUT
31	1.00	242599	BKT, PE, MINI
32	2.00	328775	BAR, STIFF
33	2.00	819779	NIPPLE, HEX 1/8"

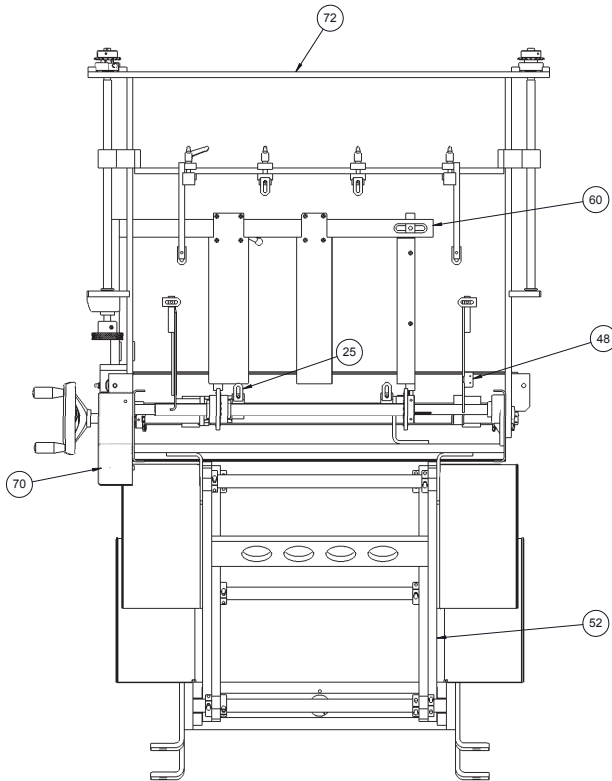
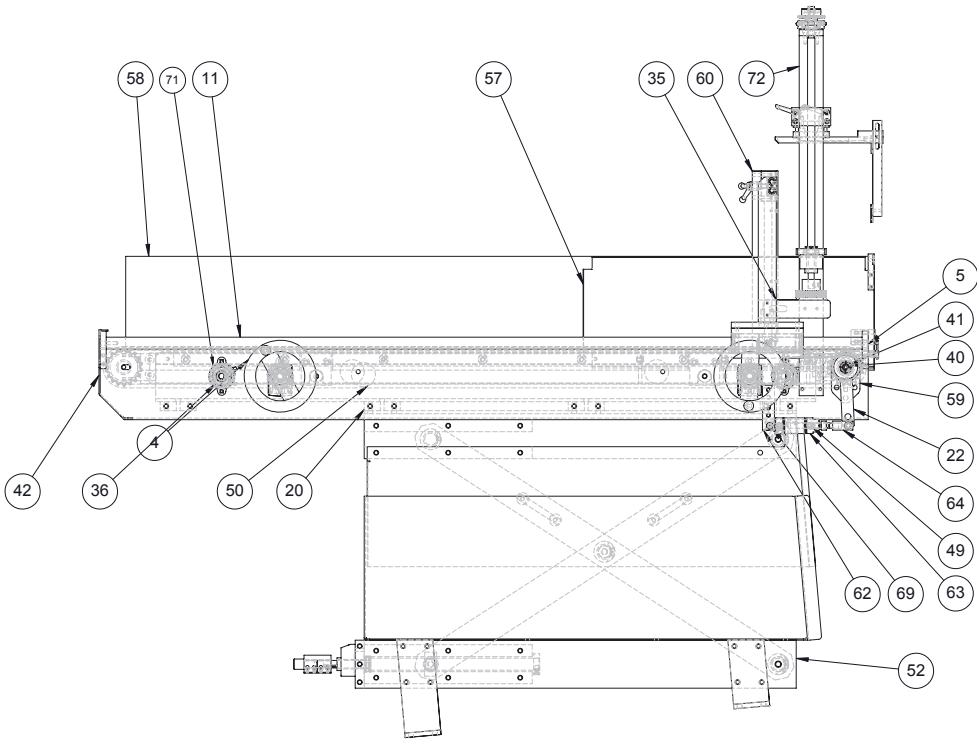


365390



365390-001

NOTE: ITEMS 19, 23, 31, 34, 39, 44, 45, 46, 47, 66 NOT SHOWN



73	1	357772	GUIDE, CHAIN
72	1	366017	ASSY, HOLDER, BLANK, ADJ. VERT
71	4	125227	SPKT, 35B17, MOD, 0.005 BORE
70	1	328553-001	GUARD, CYL, RH
69	1	800323-006	FSNR, BOLT, SHLDR, 3/8 DIA X 3/4 LG.
68	1	328554	BKT, CYL
67	1	328555	SPACER
66	1	800376	BUSH, OILITE, 0.3750 X 0.5030 X 1/4 LG
65	2	800443	WSHR, OILITE, 0.377 X 0.750 X 1/16 THK
64	1	837023	CLEVIS, ROD, PISTON, 7/16-20, 3/8 PIN
63	1	854763	CYL, AIR, 1-1/4 BORE, 1/2 STROKE,
62	1	328556	BKT, CYL
61	1	328557	SPACER, MNT, BKT, CYL
60	1	366011	ASSY, PUSHER, BLANK
59	2	306773	BRG, FLG, 3/4 ID, 3-BOLT STANDARD-DUTY
58	1	244061-002	GUIDE, BLANK, LONG, RH
57	1	311539-001	GUIDE, BLANK, RH
56	1	132984-001	ANGLE, MTG, RAIL, CHN
55	1	132982-101	BAR, GUIDE, ADJ, RH
54	1	244360-002	CHANNEL, SIDE, LH
53	1	244360-001	CHANNEL, SIDE, RH
52	1	342762	ASSY, ADJ, VERT
51	2	311541	BAR, MTG, HOLDER
50	4	256149	TAKE-UP, CHAIN
49	2	800090	VALVE, CONTROL, FLOW, 1/8" 90DEG
48	1	237856	BKT, PE
47	1	142871	TENSIONER, UPPER CHAIN
46	1	807903	BUSH, OILITE, FLG, 0.502 X 0.753 X 7/8 1 OD X 1/8 THK FLG
45	1	800385	BUSH, OILITE, 0.7520 X 1.0040 X 1/2 LG
44	1	800462	CHAIN, RLR, #40, RLR RVT
43	2	800459	CHN, RLR, #35, RLR RVT
42	1	219257	GUARD, FRONT
41	1	808258	RING, INNER 1/2 ID X 3/4 OD X 3/4 LG. (NOM)
40	1	808259	CLUTCH, ROLLER, DC 3/4 ID X 1 OD X 5/8 LG. (NOM)
39	4	800446	WSHR, OILITE, 0.507 X 0.750 X 1/16 THK
38	3	808257	ROD, ADJ, 1/2 DIA X 5 LG, 5/16-18 TAPPED, SS
37	2	808214	BUSH, OILITE, 0.5025 X 0.7530 X 1 LG
36	6	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
35	1	227006	BKT, PROX.
34	1	800442	WSHR, OILITE, 0.510 X 1.000 X 1/8 THK
33	1	838956	COUNTER, POSITION, 1/2 ID, COUNTER-CLOCKWISE INCREASING
32	1	808253	COUNTER, POSITION, 1/2 ID
31	1	808304	COLLAR, SHAFT, CLAMP, 1-PIECE, 1/2
30	1	126076	FORK
29	2	126074	FORK
28	1	126073	FORK
27	1	126072	BKT, REST, BLANK
26	1	126071	BKT, REST, BLANK
25	4	126068	BLANK RETAINER
24	1	101912	SPKT, 40B18, MOD, 0.750 BORE
23	1	123830	WASHER, RETAINING
22	1	132993	WLDMT, ARM, CYL
21	2	123823	BLANK FINGER
20	4	365391	CROSSBAR
19	2	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE
18	14	123807	SPCR, GUIDE, CHAIN
17	2	132985	GUIDE, CHN
16	4	123805	SPCR, FORK
15	1	132983	BAR, GUIDE, ADJ
14	1	132387	HOR. ADJ. THREAD SHAFT
13	1	132386	HOR. ADJ. THREAD SHAFT - DRIVE
12	2	132385	HOR. ADJ. THREAD SHAFT - DRIVEN
11	1	132988	SHAFT, SLIDE
10	2	123796	BLK, BRG, ADJ, HOR
9	1	135716	DRIVE SHAFT
8	1	123794	SPROCKET, WELDMENT
7	1	138329	SPKT, MOD
6	3	138327	IDLER, SHAFT
5	3	132990	BKT, MTG, TAIL
4	2	819440-001	HANDWHEEL, 6 DIA, W/REVOLVING HANDLE 1/2 BORE
3	4	119856	BLK, GUIDE, SIDE
2	1	138328	SPKT, IDLER, SLIDING
1	4	102341	NUT, ADJ, ACME, 3/4-6

ITEM		QTY	PART NUM		DESCRIPTION	
BILL OF MATERIALS						
ARPAC			9511 WEST RIVER ST. SCHILLER PARK, IL 60176			
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONAL TOLERANCES:			FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES		± 1/64 ± 0.010 ± 0.005 ± 0.5°	
DRAWN: 6/3/2019		BY: SRA		SCALE: 0.125:1		SIZE: D
RELEASED:		FILENAME: 365390		APPROVED BY:		
DESCRIPTION: ASSY, BLANK, MAGAZINE. 60" LG, 31" WIDE						
				DRAWING NUMBER: 365390		

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 365390-001

Assembly Drawing Number: 365390

Description: ASSY, MAGAZINE, BLANK, 60" LG, 31" WIDE, LH

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	4.00	102341	NUT, ADJ BASE
2	1.00	138328	SPKT, IDLER, SLIDING
3	4.00	119856	BLK, GUIDE, SIDE TS-25
4	2.00	819440-001	HANDWHEEL, 6 DIA, W/REVOLVING HANDLE 1/2 BORE
5	3.00	132990	BKT, MTG, TAIL
6	3.00	138327	SHAFT, IDLER
7	1.00	138329	SPKT, 40B18, MOD FOR OILITE BUSH, STEEL
8	1.00	123794	WLDMT, SPKT, WELDMENT
9	1.00	135716	SHAFT, DRIVE "A" 32 7/8"
10	2.00	123796	BLOCK, BRG., ADJ., HORIZ.
11	1.00	132988	SHFT, SLIDE CP-25
12	2.00	132385	SHAFT, ADJ, HORIZ, DRIVEN 33" LG
13	1.00	132386	SHAFT, ADJ, HORIZ, DRIVE, 36 3/8" LG
14	1.00	132387	SHAFT, ADJ, HORIZ, 36 3/8" LG
15	1.00	132983	BAR, GUIDE, ADJ. EL-2000
16	4.00	123805	SPACER, FORK
17	2.00	132985	GUIDE, CHAIN
18	14.00	123807	SPACER, GUIDE, CHAIN, RH
19	2.00	800335-019	RING, SNAP, INTERNAL, 1-1/4 BORE,
20	4.00	365391	CROSSBAR
21	2.00	123823	FINGER, BLANK
22	1.00	132993	WLDMT, ARM, CYL
23	1.00	123830	WASHER, RETAINING
24	1.00	101912	SPKT, 40B18, MOD, 0.750 BORE
25	4.00	126068	RETAINER, BLANK
26	1.00	126071	BKT, REST, BLANK
27	1.00	126072	BKT, REST, BLANK
28	1.00	126073	FORK TAPPED
29	2.00	126074	FORK CLEARANCE HOLE
30	1.00	126076	FORK TAPPED FOR BLANK REST
31	1.00	808304	COLLAR, SHAFT, CLAMP, 1-PIECE, 1/2, S/A 850735
32	1.00	808253	COUNTER, POSITION, 1/2 ID
33	1.00	838956	COUNTER, POSITION, 1/2 ID, COUNTER-CLOCKWISE INCREASING
34	1.00	800442	WSHR, OILITE, 0.510 X 1.000 X 1/8 THK
35	1.00	227006	BKT, PROX
36	6.00	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
37	2.00	808214	BUSH, OILITE, 0.5025 X 0.7530 X 1 LG
38	3.00	808257	ROD, ADJ, 1/2 DIA X 5 LG, 5/16-18 TAPPED THREAD, SS
39	4.00	800446	WSHR, OILITE, 0.507 X 0.750 X 1/16 THK,
40	1.00	808259	CLUTCH, ROLLER, DC 3/4 ID X 1 OD X 5/8 LG. (NOM.)
41	1.00	808258	RING, INNER 1/2 ID X 3/4 OD X 3/4 LG. (NOM.)
42	1.00	219257	GUARD, FRONT 33" LG
43	2.00	800459	CHAIN, RLR, #35, RLR RVT
44	1.00	800462	CHN, RLR, #40, RLR RVT

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

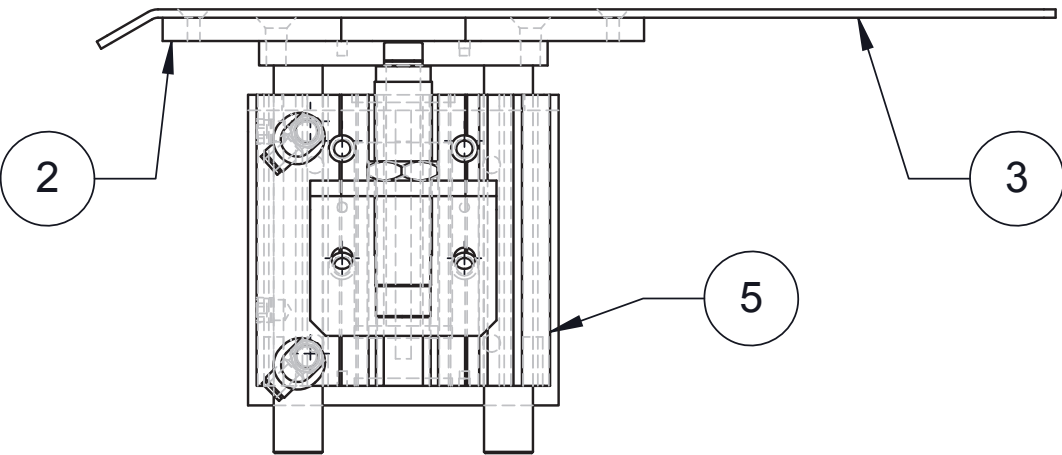
Assembly Part Number: 365390-001

Assembly Drawing Number: 365390

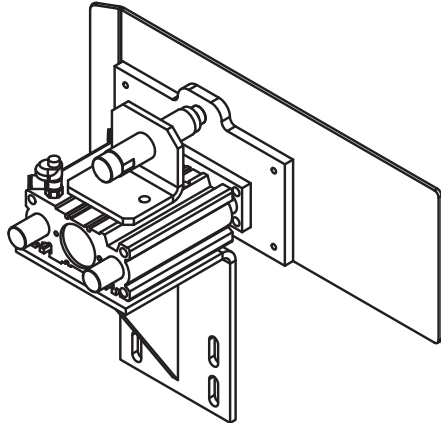
Description: ASSY, MAGAZINE, BLANK, 60" LG, 31" WIDE, LH

Quantity: 1.00

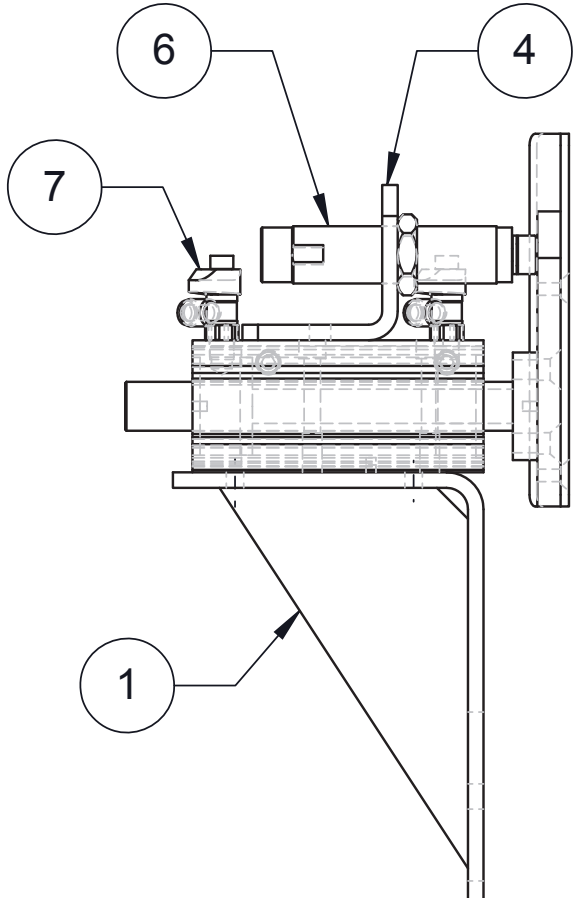
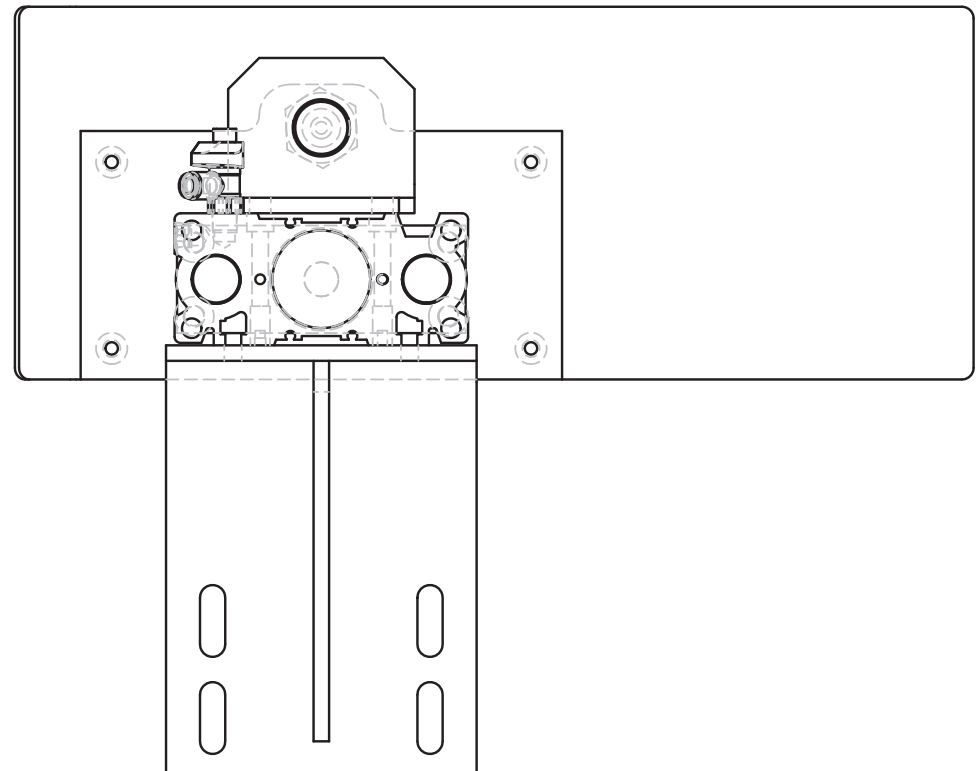
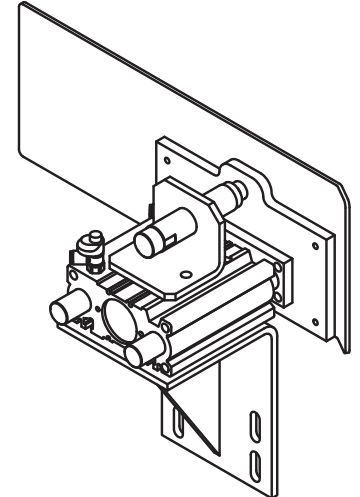
Item	Qty	Arpac Part	Description
45	1.00	800385	BUSH, OILITE, 0.7520 X 1.0040 X 1/2 LG
46	1.00	807903	BUSH, OILITE, FLG, 0.502 X 0.753 X 7/8 1 OD X 1/8 THK FLG
47	1.00	142871	TENSIONER, UPPER CHAIN
48	1.00	237856	BKT, PE, MINI
49	2.00	800090	VALVE, CONTROL, FLOW, 1/8" 90DEG
50	4.00	256149	TAKE-UP, CHAIN
51	2.00	311541	BAR, MTG , HOLDER
52	1.00	342762	ASSY, ADJ, VERT
53	1.00	244360-001	CHANNEL, SIDE RH
54	1.00	244360-002	CHANNEL, SIDE LH
55	1.00	132982-100	BAR, GUIDE, ADJ, SPKT, ANODIZE CP-25, L.H. MACH
56	1.00	132984	ANGLE, MTG, RAIL, CHN CP-25, L.H MACH
57	1.00	311539	GUIDE, BLANK, SHORT, LH MACH
58	1.00	244061-001	GUIDE, BLANK, LONG, LH EL-2000 BLANK MAGAZINE
59	2.00	306773	BRG, FLG, 3/4 ID, 3-BOLT MOD.
60	1.00	366011-001	ASSY, PUSHER, BLANK
61	1.00	328557	SPACER, MNT, BKT, CYL
62	1.00	328556	BKT, MNT, CYL
63	1.00	854763	CYL, AIR, 1-1/4 BORE, 1/2 STROKE,
64	1.00	837023	CLEVIS, ROD, PISTON, 7/16-20, 3/8 PIN
65	2.00	800443	WSHR, OILITE, 0.377 X 0.750 X 1/16 THK
66	1.00	800376	BUSH, OILITE, 0.3750 X 0.5030 X 1/4 LG
67	1.00	328555	SPACER
68	1.00	328554	PLT, MNT, CYL
69	1.00	800323-006	FSNR, BOLT, SHLDR, 3/8 DIA X 3/4 LG,
70	1.00	328553	GUARD, CYL, LH
71	4.00	125227	SPKT, 35B17, MOD, 0.500 BORE , W/KEYWAY, SET SCR
72	1.00	366017-001	ASSY, HOLDER, BLANK, ADJ, VERT
73	1.00	357772	GUIDE, CHAIN



230241-001



230241-002



230241-002	LH, OPPOSITE
230241-001	RH, AS SHOWN
PART NUMBER	ORIENTATION

7	2	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OUT
6	1	816625-001	SHOCK, 1-12 THRD, 1 STROKE, NICKLE PLATE W/2 LOCK NUT,BUTTON (PM-100-IF-1B SHOCK)
5	1	847044	THRUSTER, LINEAR, 40MM BORE 75MM STROKE
4	1	132954	ANGLE, MNT, SHOCK
3	1	247121-002	PLT, FACE, COMPRESSION,LH
2	1	216167	PLT, MTG, FACE, COMPRESSION
1	1	230242	BKT, MTG, THRUSTER
ITM	QTY.	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS
TWO (2) DECIMALS
THREE (3) DECIMALS
ANGLES

± 1/64
± 0.010
± 0.005
± 0.5°

DRAWN: 11/24/2004

BY: HHG

SCALE: 1:4

SIZE: A

RELEASED:

FILENAME: 230241

APPROVED BY: HHG

DESCRIPTION:

ASSY, COMPRESSION, SIDE

DRAWING NUMBER:
230241

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 230241-001B
Assembly Drawing Number: 230241
Description: ASSY, COMPRESSION, SIDE, RH
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	230242	BKT, MTG, THRUSTER, COMPRESION, SIDE
2	1.00	216167	PLT, MTG, FACE, COMPRESSION
3	1.00	247121-001	PLT, FACE, COMPRESSION, RH
4	1.00	132954	ANGLE, MNT SHOCK
5	1.00	847044	THRUSTER, LINEAR, 40MM BORE 75MM STROKE
6	1.00	816625-001	SHOCK, 1-12 THRD, 1 STROKE, NICKLE PLATE W/2 LOCK NUT,BUTTON (PM-100-IF-1
7	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

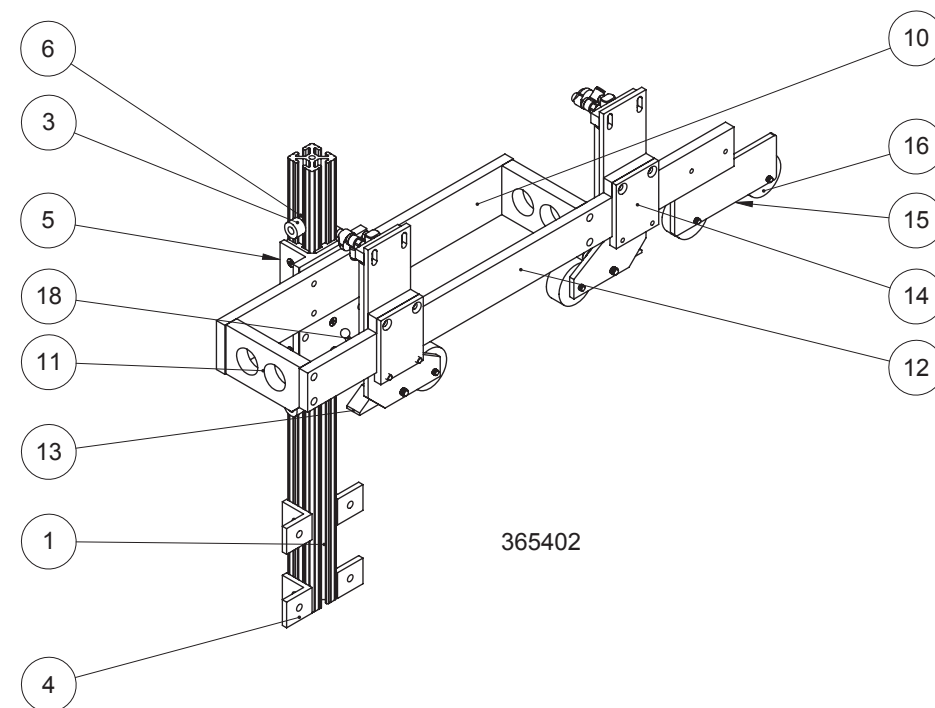
Assembly Part Number: 230241-002B

Assembly Drawing Number: 230241

Description: ASSY, COMPRESSION, SIDE, LH

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	230242	BKT, MTG, THRUSTER, COMPRESION, SIDE
2	1.00	216167	PLT, MTG, FACE, COMPRESSION
3	1.00	247121-002	PLT, FACE, COMPRESSION, LH
4	1.00	132954	ANGLE, MNT SHOCK
5	1.00	847044	THRUSTER, LINEAR, 40MM BORE 75MM STROKE
6	1.00	816625-001	SHOCK, 1-12 THRD, 1 STROKE, NICKLE PLATE W/2 LOCK NUT,BUTTON (PM-100-IF-1
7	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU



BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	809015-031	EXTRUSION, 1515 SERIES
2	1	816449	HANDLE, LINEAR BEARING BRAKE
3	2	311704	STOP
4	4	817018	BRKT, INSIDE, CORNER, 2 HOLE 15 SERIES
5	1	300536	BRG, LINEAR, BOUBLE
6	6	809939	T-NUT, 5/16-18, 15 SERIES, SLIDE IN, BLACK ZINC
7	1	243170	SCALE, 5 LG
8	1	342716	POINTER
9	2	342715	NUT
10	1	342703	BAR, BACK
11	2	342701	BAR, CONNECT
12	1	342702	BAR, TOP SQUARE
13	1	365401-001	ASSY, HOLDER, TOP SQUARE
14	1	365401	ASSY, HOLDER, TOP SQUARE
15	1	365400	PLT, MTG, ROLLER, TOP
16	2	139121	ROLLER, TRANSFER
17	2	800322-008	FNSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS, 1/4-20
18	2	810224	HDL, ADJ. SS, 1.57 LG 1/4-20 X 1.18 STUD

REV	DATE	BY	NOTE
REVISIONS			
Rd. 76	SIZE B	SCALE 1:8	MATERIAL SEE BILL OF MATERIALS
3RD ANGLE 	UNITS INCH		DESCRIPTION ASSY, SQUARING, TOP CASE
TOLERANCES X/X: ±1/32 X.XX: ±.015 X.XXX: ±.005 ANGLES: ±1°		FINISH NONE	NUMBER 365402

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 365402

Assembly Drawing Number: 365402

Description: ASSY, SQUARING, TOP, CASE

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	809015-031	EXTRUSION, 1515 SERIES 22.5" LENGTH,
2	1.00	816449	HANDLE, LINEAR BEARING BRAKE
3	2.00	311704	STOP
4	4.00	817018	BRKT, INSIDE, CORNER, 2 HOLE 15 SERIES
5	1.00	300536	BRG, LINEAR, W/BRAKE
6	6.00	809939	T-NUT, 5/16-18, 15 SERIES, SLIDE IN, BLACK ZINC
7	1.00	243170	SCALE, 5 LG, LH
8	1.00	342716	POINTER
9	2.00	342715	NUT
10	1.00	342703	BAR, BACK
11	2.00	342701	BAR, CONNECT
12	1.00	342702	BAR, TOP SQUARE
13	1.00	365401-001	ASSY, HOLDER, TOP SQUARE
14	1.00	365401	ASSY, HOLDER, TOP SQUARE
15	1.00	365400	PLT, MTG, ROLLER, TOP
16	2.00	139121	ROLLER TRANSFER
17	2.00	800322-008	FSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS
18	2.00	810224	HDL, ADJ, SS, 1.57 LG 1/4-20 X 1.18 STUD

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 365402-001

Assembly Drawing Number: 365402

Description: ASSY, SQUARING, TOP, CASE

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	809015-031	EXTRUSION, 1515 SERIES 22.5" LENGTH,
2	1.00	816449	HANDLE, LINEAR BEARING BRAKE
3	2.00	311704	STOP
4	4.00	817018	BRKT, INSIDE, CORNER, 2 HOLE 15 SERIES
5	1.00	300536	BRG, LINEAR, W/BRAKE
6	6.00	809939	T-NUT, 5/16-18, 15 SERIES, SLIDE IN, BLACK ZINC
7	1.00	243170	SCALE, 5 LG, LH
8	1.00	342716	POINTER
9	2.00	342715	NUT
10	1.00	342703	BAR, BACK
11	2.00	342701	BAR, CONNECT
12	1.00	342702	BAR, TOP SQUARE
13	1.00	365401-001	ASSY, HOLDER, TOP SQUARE
14	1.00	365401	ASSY, HOLDER, TOP SQUARE
15	1.00	365400	PLT, MTG, ROLLER, TOP
16	2.00	139121	ROLLER TRANSFER
17	2.00	800322-008	FSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS
18	2.00	810224	HDL, ADJ, SS, 1.57 LG 1/4-20 X 1.18 STUD

ARPAC C SIZE FORMAT RS.1

4

3

2

1

D

C

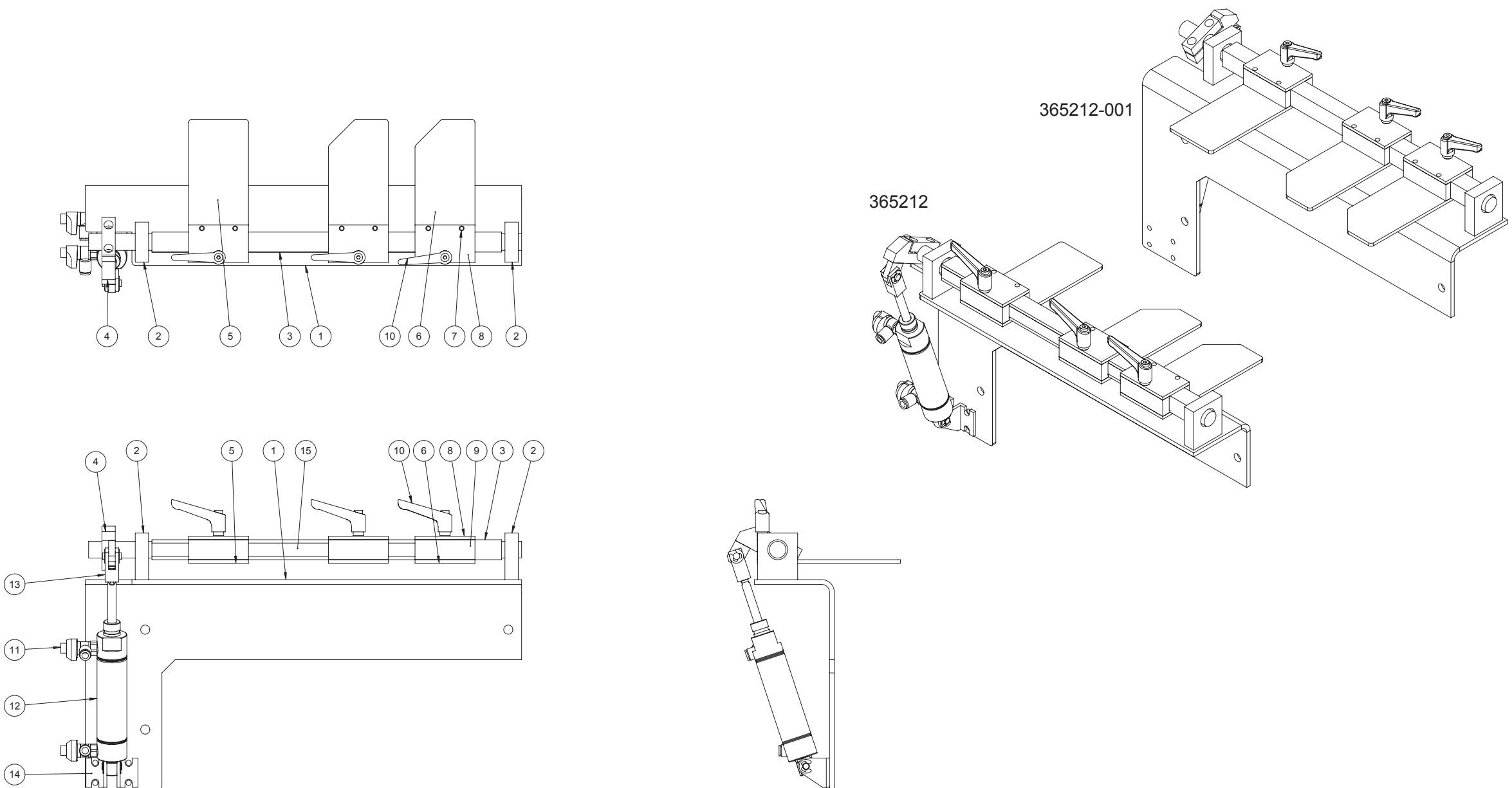
B

A

BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	230237-001	BKT, FLAP, HOLDDOWN
2	2	230238	BLK, BRG
3	1	132447	SHAFT, FLAP HOLDING
4	1	122124	CLAMP, SHAFT
5	1	300770	PLT, FLAP HOLDING
6	2	367313	PLT, HOLDING, FLAP
7	3	133223	PLT, SIDE, FLAP HOLD
8	3	191233	PLT, CLAMP
9	3	133225	PLT, SIDE, FLAP HOLD
10	3	809458	HDL, ADJ, ZINC, 1 3/4 LG 10-32 X .47
11	2	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OUT
12	1	855057	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION, MAGNET
13	1	839340	ROD CLEVIS
14	1	839339	BKT, PIVOT
15	1	809498	SCALE, ADHESIVE, 1/2W X 1FT LEFT TO RIGHT

365212

365212-001



NOTES

- INTERPRET PER ASME Y14.5M-1994.
- DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY.
- BREAK SHARP EDGES AND CORNERS.
- PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED.
- CREATED IN SOLIDWORKS 2018.

CREATED IN SOLIDWORKS 2018

ARPAC

8555 W. Irving Park Rd.
Schiller Park, IL 60176
www.arpac.com

MODEL

FILE \ CONFIG
SIMILAR TO

DATE CREATED
DATE UPDATED
DATE UPDATED BY

DATE CREATED
DATE UPDATED
DATE UPDATED BY

365212\365212

Friday, June 24, 2011 5:23:03 AM

Monday, June 24, 2019 2:37:04 PM

sarcher

Thursday, April 11, 2019 4:55:30 PM

Monday, June 24, 2019 2:36:53 PM

sarcher

SIZE

SCALE

MATERIAL

FINISH

NUMBER

C

1:3

SEE BILL OF MATERIALS

NONE

365212

DESCRIPTION

ASSY, HOLD DOWN, FLAP

REV	DATE	BY	NOTE
REVISIONS			

SHEET 1 OF 1

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365212
Assembly Drawing Number: 365212
Description: ASSY, HOLD-DOWN, FLAP
Quantity: 1.00

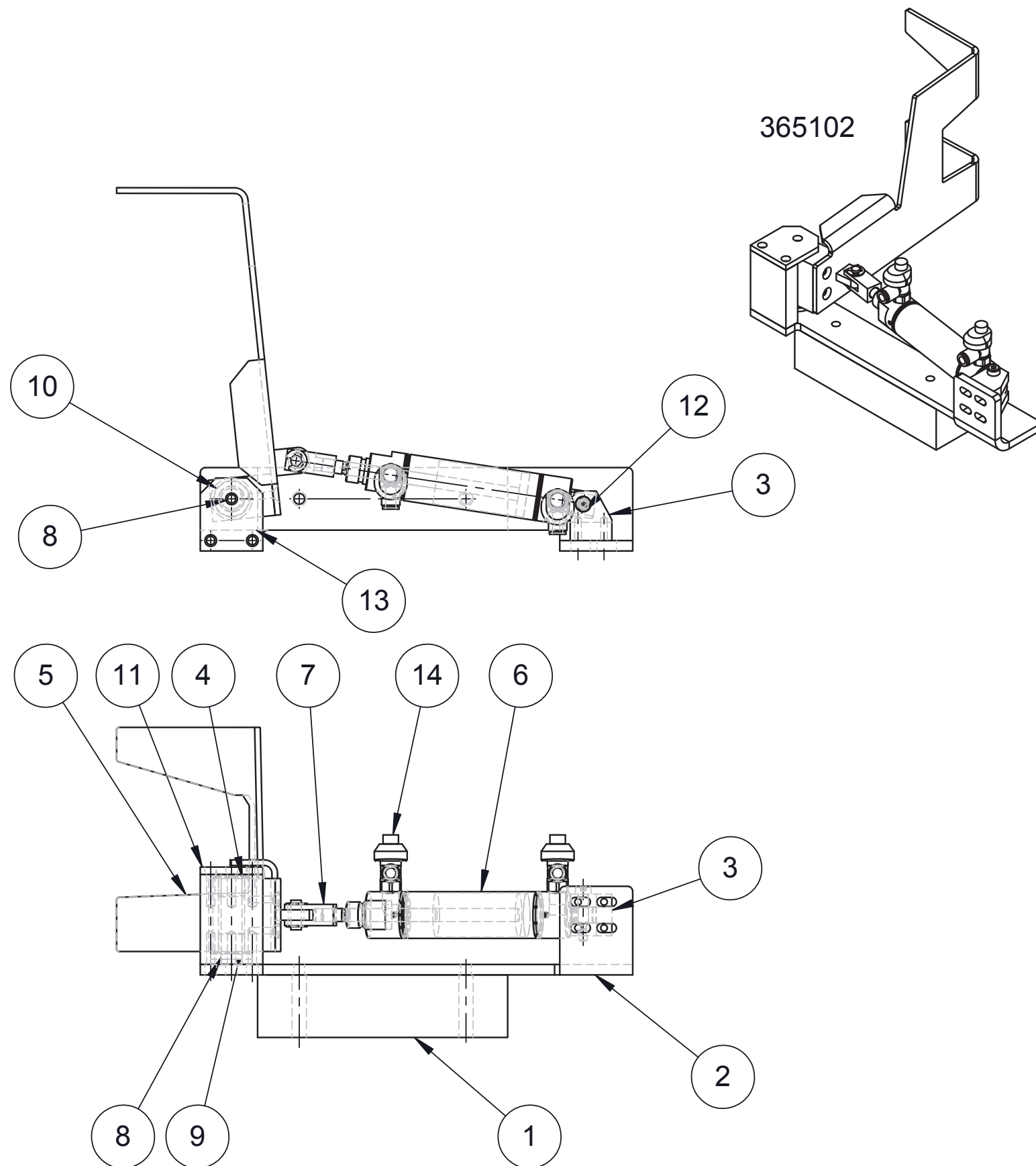
Item	Qty	Arpac Part	Description
1	1.00	230237-001	BKT, FLAP HOLDDOWN, RH
2	2.00	230238	BLK, BRG
3	1.00	132447	SHAFT, FLAP HOLDING
4	1.00	122124	CLAMP, SHAFT
5	1.00	300770	PLT, FLAP HOLDING, UP STREAM
6	2.00	367313	PLT, HOLDING, FLAP
7	3.00	133223	PLT, SIDE FLAP HOLD
8	3.00	191233	PLT, CLAMP
9	3.00	133225	PLT, SIDE, FLAP HOLD
10	3.00	809458	HDL, ADJ, ZINC, 1 3/4 LG 10-32 X .47
11	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU
12	1.00	855057	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION, MAGNET
13	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
14	1.00	839339	BKT, PIVOT, CYL, 1 1/16 BORE
15	1.00	809498	RULE, ADHESIVE, 1/2W X 1FT LEFT TO RIGHT

Arpac BOM

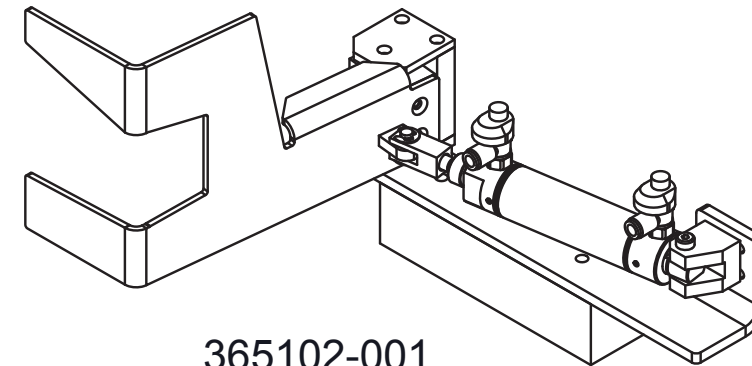
Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365212-001
Assembly Drawing Number: 365212
Description: ASSY, HOLD-DOWN, FLAP
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	230237-002	BKT, FLAP HOLDDOWN, LH
2	2.00	230238	BLK, BRG
3	1.00	132447	SHAFT, FLAP HOLDING
4	1.00	122124	CLAMP, SHAFT
5	1.00	300770	PLT, FLAP HOLDING, UP STREAM
6	2.00	367313	PLT, HOLDING, FLAP
7	3.00	133223	PLT, SIDE FLAP HOLD
8	3.00	191233	PLT, CLAMP
9	3.00	133225	PLT, SIDE, FLAP HOLD
10	3.00	809458	HDL, ADJ, ZINC, 1 3/4 LG 10-32 X .47
11	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU
12	1.00	855057	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION, MAGNET
13	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
14	1.00	839339	BKT, PIVOT, CYL, 1 1/16 BORE
15	1.00	809498	RULE, ADHESIVE, 1/2W X 1FT LEFT TO RIGHT



365102



365102-001

14	2	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OUT
13	1	232850	SPACER, PIVOT
12	1	800321-019	FSNR, BOLT, SHLDR, 1/4 DIA X 3/4 LG, SS
11	1	232851	PLT, TOP, PIVOT
10	2	800394	BUSH, OILITE, FLG, 0.502 X 0.627 X 1/2, 7/8 OD X 1/16 THK FLG
9	2	800442	WSHR, OILITE, 0.510 X 1.000 X 1/8 THK
8	1	232852	SHAFT, PIVOT
7	1	839340	ROD CLEVIS
6	1	854762	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION
5	1	316197-001	ARM, TUCKER
4	1	127489	BLK, ARM, MTG
3	1	230839-001	BKT, PIVOT, CYL RH
2	1	232853-001	BKT, TUCKER, RH
1	1	137182	SPACER, TUCKER
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS
TWO (2) DECIMALS
THREE (3) DECIMALS
ANGLES

± 1/64
± 0.010
± 0.005
± 0.5°

DRAWN: 4/4/2019 BY: SRA SCALE: 0.25:1 SIZE: A

RELEASED: FILENAME: 365102 APPROVED BY:

DESCRIPTION: ASSY, TUCKER, MINOR FLAP



DRAWING NUMBER:
365102

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365102
Assembly Drawing Number: 365102
Description: ASSY, TUCKER, MINOR FLAP
Quantity: 1.00

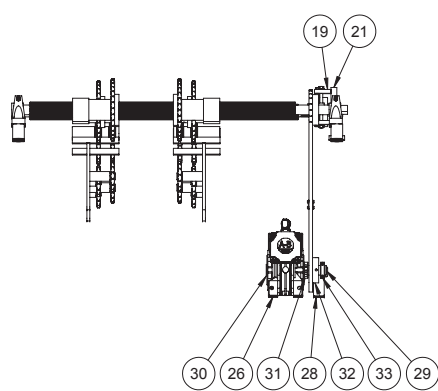
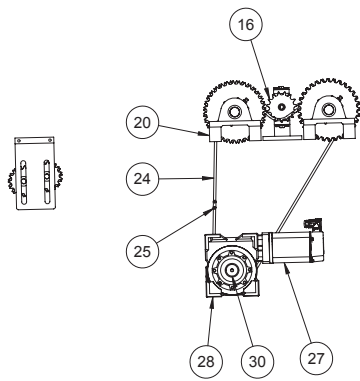
Item	Qty	Arpac Part	Description
1	1.00	137182	SPACER, TUCKER
2	1.00	232853-001	BKT, TUCKER, RH
3	1.00	230839-001	BKT, PIVOT, CYL LH
4	1.00	127489-000A	BLK, ARM, MTG TS25, STD
5	1.00	316197-001	WLDMT, ARM, TUCKER, RH EL-2000
6	1.00	854762	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION
7	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
8	1.00	232852	SHAFT, PIVOT
9	2.00	800442	WSHR, OILITE, 0.510 X 1.000 X 1/8 THK
10	2.00	800394	BUSH, OILITE, FLG, 0.502 X 0.627 X 1/2, 7/8 OD X 1/16 THK FLG
11	1.00	232851	PLT, TOP, PIVOT
12	1.00	800321-019	FSNR, BOLT, SHLDR, 1/4 DIA X 3/4 LG, SS
13	1.00	232850	SPACER, PIVOT
14	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365102-001
Assembly Drawing Number: 365102
Description: ASSY, TUCKER, MINOR FLAP
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	137182	SPACER, TUCKER
2	1.00	232853-002	BKT, TUCKER, LH
3	1.00	230839-002	BKT, PIVOT, CYL RH
4	1.00	127489-000A	BLK, ARM, MTG TS25, STD
5	1.00	316197-002	WLDMT, ARM, TUCKER, LH EL-2000
6	1.00	854762	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION
7	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
8	1.00	232852	SHAFT, PIVOT
9	2.00	800442	WSHR, OILITE, 0.510 X 1.000 X 1/8 THK
10	2.00	800394	BUSH, OILITE, FLG, 0.502 X 0.627 X 1/2, 7/8 OD X 1/16 THK FLG
11	1.00	232851	PLT, TOP, PIVOT
12	1.00	800321-019	FSNR, BOLT, SHLDR, 1/4 DIA X 3/4 LG, SS
13	1.00	232850	SPACER, PIVOT
14	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU



REV	DATE	BY	NOTE
REVISIONS			
SIZE C	SCALE 1:16	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, DRIVE, CHAIN, LUG, EL-2000, 460V
3RD ANGLE 	UNITS INCH		
TOLERANCES XX: ±1/32 X.X: ±.015 X.XXX: ±.005 ANGLES: ±1°		FINISH NONE	NUMBER 365027

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 365027

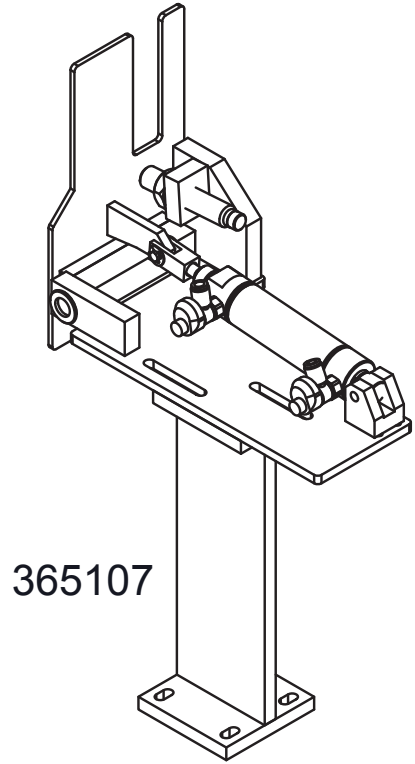
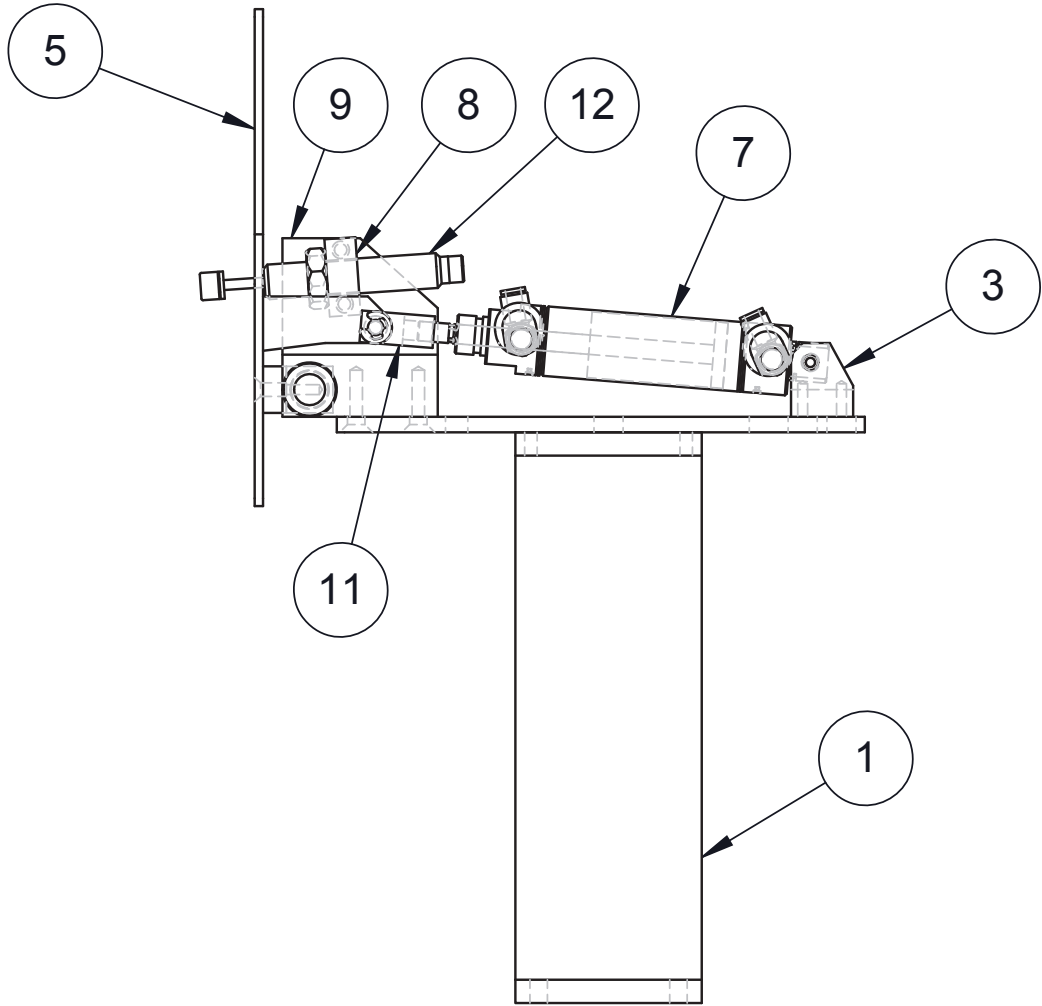
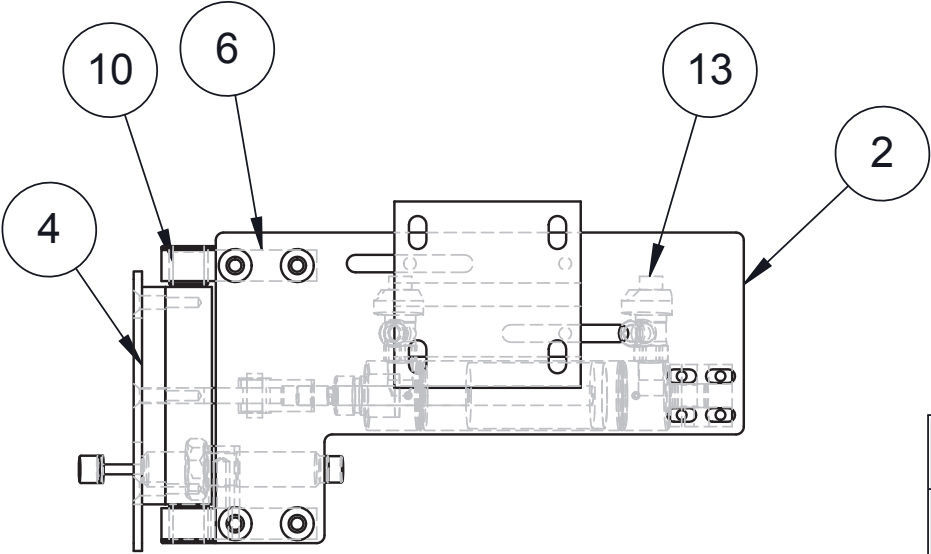
Assembly Drawing Number: 365027

Description: ASSY, DRIVE, CHAIN, LUG, EL-2000, 460V

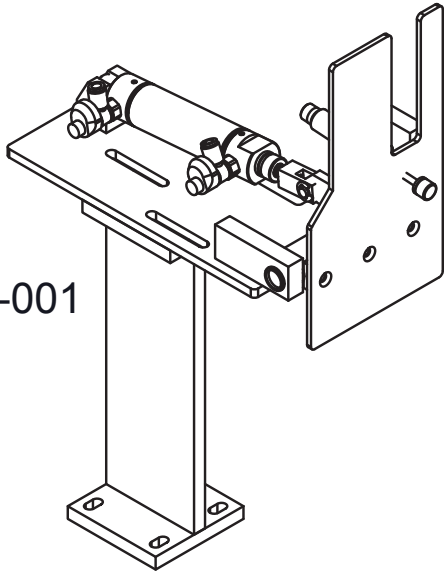
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	214311	SHAFT, SPLINE, 42 5/8 LG, TS-25
2	1.00	214312	SHAFT, SPLINE, ADJ, 43 1/4 LG, TS-25
3	2.00	191209	SPKT, 60A32, MOD, 2.753 BORE
4	2.00	191212	CARRIER, DRV SPKT, TRAILING CHAIN
5	4.00	191213	SPACER, CHAIN DRV
6	2.00	122244	SHAFT, IDL, 1.25 D X 6 L, 1/2-13 (2)
7	4.00	122106	SPKT, 60A32, MOD, 2.562 BORE
8	2.00	139615-001	SPACER, IDL SHFT
9	2.00	139615-007	SPACER, IDL SHFT, 0.9375 LG
10	2.00	139615-008	SPACER, IDL SHFT, 2.894 LG
11	4.00	807444	BRG, PILLOW BLK, 1-1/4 ID
12	1.00	800610	CPLG, PHASE-LOCK 1-1/4 BORE
13	1.00	193095	SPKT, 60A20, MOD, 1.313 BORE, SPECIAL FOR PHASE ADJ
14	1.00	808765	BUSH, TAPER, 1-1/4 BORE X 1-1/4 LG, FOR METRIC SPROCKET 30 TEETH
15	1.00	823423	SPKT, 60BTB20H REQUIRE 2012 BUSHING
16	9.00	808463	SPKT, 60BB15H, IDLER, 5/8 ID, HARDENED
17	4.00	139617-003	SPACER, TENSSTION SPKT, 0.766
18	4.00	139617-002	SPACER, TENSSTION SPKT
19	1.00	101965	ASSY, SLIDE, TAKE-UP, CHAIN, 2.250, STD,
20	8.00	188012	SPACER, BRG, DRIVE SHAFT
21	1.00	132925	WLDMT, BKT, TAKE UP
22	2.00	191210	SPKT, 60A32, MOD, 2.753 BORE, ADJ
23	2.00	297537	CARRIER, DRV SPKT, LEADING CHAIN
24	1.00	800486	CHAIN, RLR, #60
25	1.00	800516	LINK, CONN, #60,
26	1.00	855004	GEARBOX, WORM, , MODEL 70, RATIO 28:1, 1-1/4 HOLLOW SHAFT, W/ADAPTER PLA
27	1.00	855014	SERVO, VPL, 6.55/58 NM/LB.IN, 115MMBC, 4500 RPM
28	1.00	305246	BKT, PROX, FLAG
29	1.00	304448	SHAFT, DRIVE
30	1.00	304449	WASHER, STOP
31	1.00	800594	COLLAR, SHAFT, CLAMP, 2-PIECE, 1-1/4
32	1.00	112736	SPKT, 60B20, MOD, 1.250 BORE
33	1.00	304446	WLDMT, FLAG, PROX

13	2	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OUT
12	1	847799	SHOCK, 9/16-18 THRD, .63 S, W/ BUTTON (PM25 IC + BUTTON + JAM NUT)
11	1	839340	ROD CLEVIS
10	1	197423	SHAFT, GATE
9	1	214327	BLOCK, BRG, TOP
8	1	214329	BRACKET, SHOCK ABS.
7	1	854762	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION
6	1	197424	BRG, SHAFT
5	1	366238	WLDMT, GATE, DOWNSTREAM
4	1	197425	SPACER, MNT, GATE
3	1	230839-001	BKT, PIVOT, CYL RH
2	1	230835	BKT, MTG, GATE
1	1	300691	BRACKET, MTG, GATE
ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			



365107



365107-001

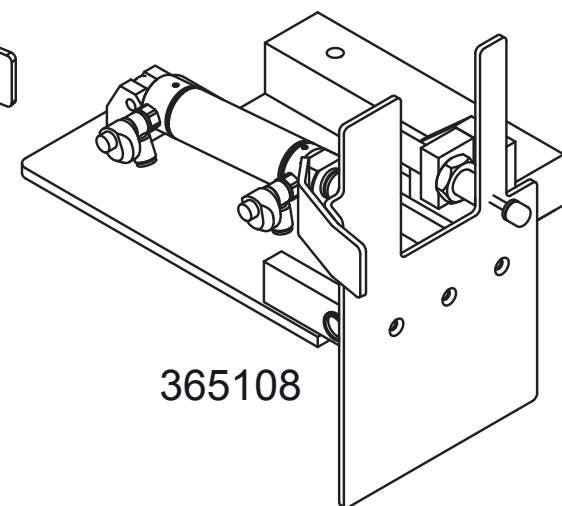
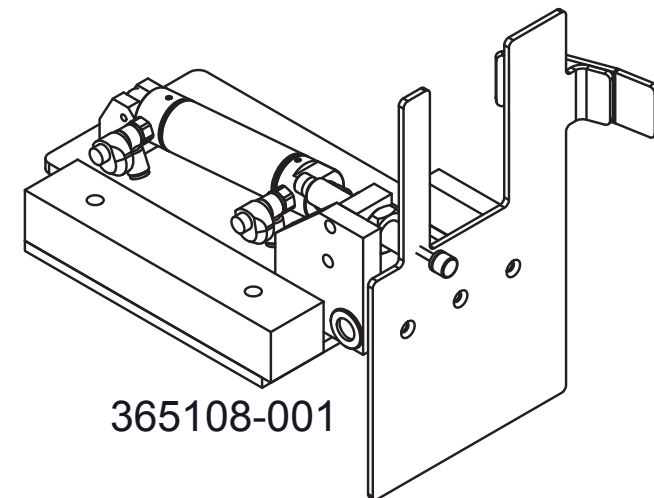
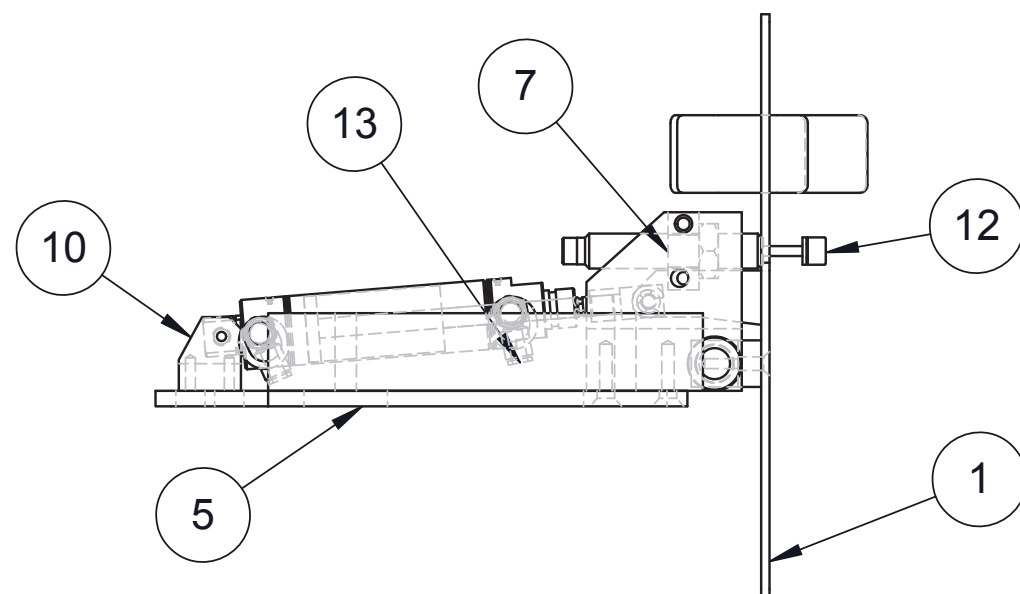
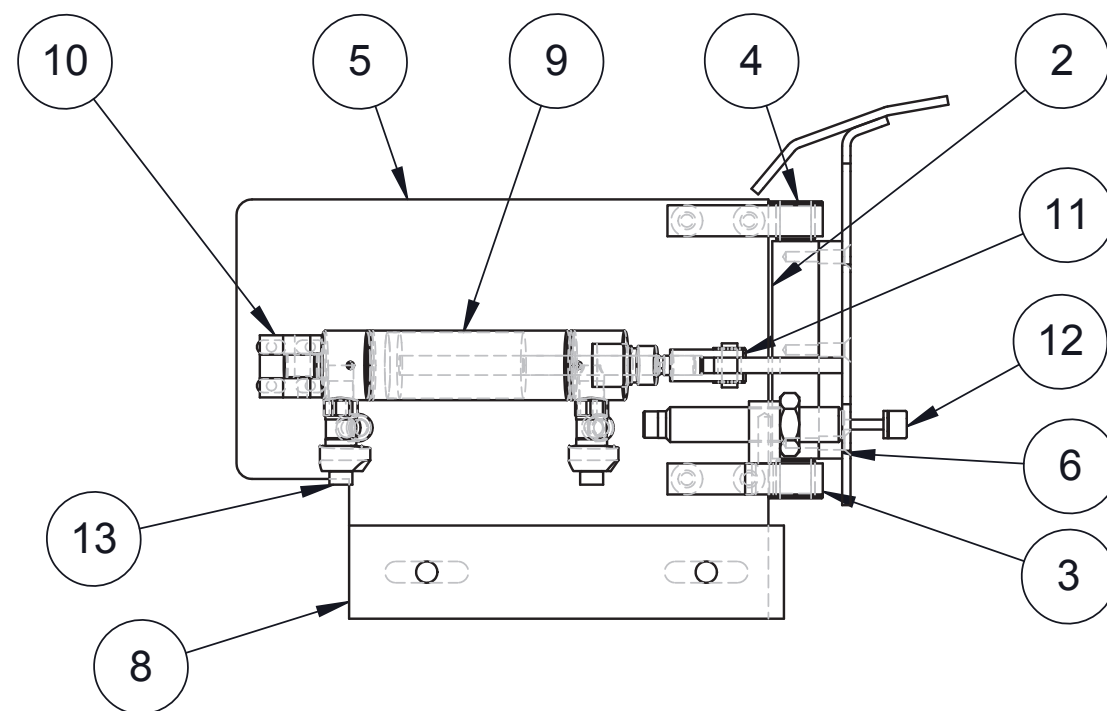
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN: 4/4/2019	BY: SRA	SCALE: 0.25:1	SIZE: A
RELEASED:	FILENAME: 365107	APPROVED BY:	
DESCRIPTION: ASSY, GATE, DOWNSTREAM			
			
		DRAWING NUMBER: 365107	

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365107
Assembly Drawing Number: 365107
Description: ASSY, GATE, DOWNSTREAM
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	300691	BKT, GATE, MTG
2	1.00	230835	BKT, GATE MTG, LH MACH DOWNSTREAM,
3	1.00	230839-001	BKT, PIVOT, CYL LH
4	1.00	197425	SPACER, MNT GATE
5	1.00	366238	WLDMT, GATE, DOWNSTREAM
6	1.00	197424	BLOCK, BRG, BOTTOM
7	1.00	854762	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION
8	1.00	214329	BKT, SHOCK ABS.
9	1.00	214327	BLOCK, BRG, SHAFT GATE, TOP
10	1.00	197423	SHAFT, GATE
11	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
12	1.00	847799	SHOCK, 9/16-18 THRD, .63 S, W/ BUTTON (PM25 IC + BUTTON + JAM NUT)
13	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU



13	2	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OUT
12	1	847799	SHOCK, 9/16-18 THRD, .63 S, W/ BUTTON (PM25 IC + BUTTON + JAM NUT)
11	1	839340	ROD CLEVIS
10	1	230839-001	BKT, PIVOT, CYL RH
9	1	854762	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION
8	1	214331	SPACER, GATE
7	1	214329	BRACKET, SHOCK ABS.
6	1	197425	SPACER, MNT, GATE
5	1	232797-001	BKT, GATE, MTG, UPSTREAM RH
4	1	197424	BRG, SHAFT
3	1	214327	BLOCK, BRG, TOP
2	1	197423	SHAFT, GATE
1	1	366239-001	GATE, UPSTREAM
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS ± 1/64
TWO (2) DECIMALS ± 0.010
THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

DRAWN: 4/4/2019 BY: SRA SCALE: 1:4 SIZE: A

RELEASED: FILENAME: 365108 APPROVED BY:

DESCRIPTION: ASSY, GATE, UPSTREAM

JS

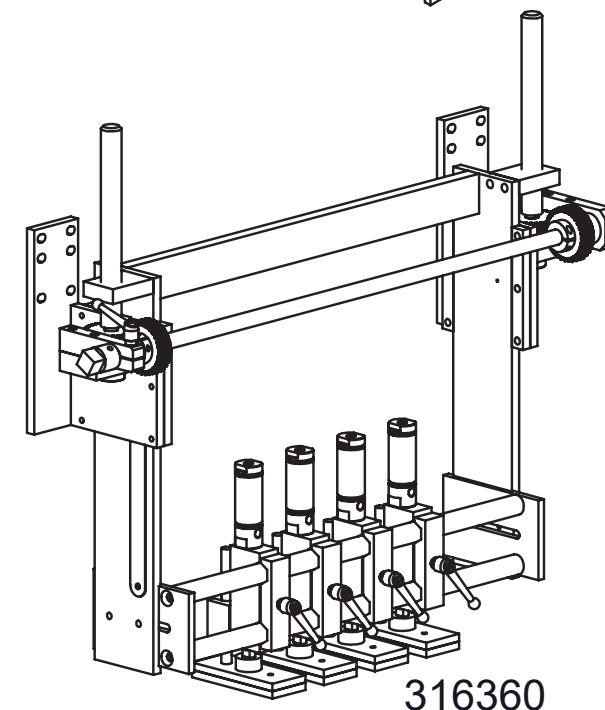
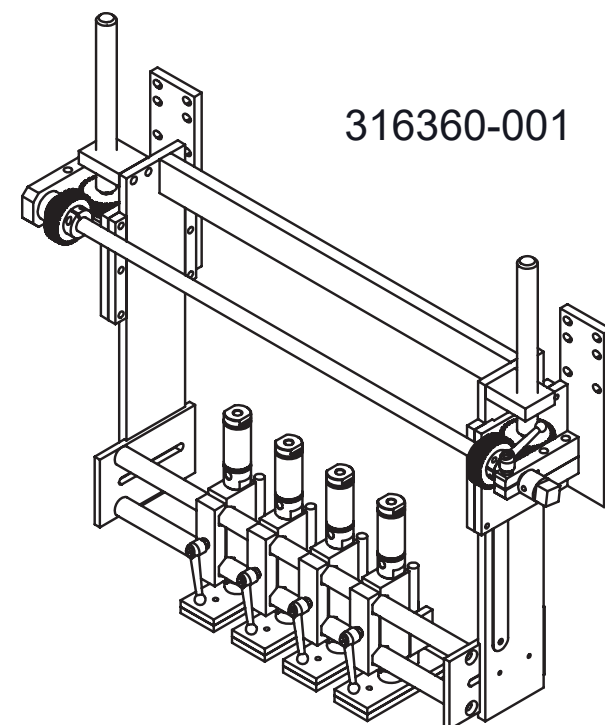
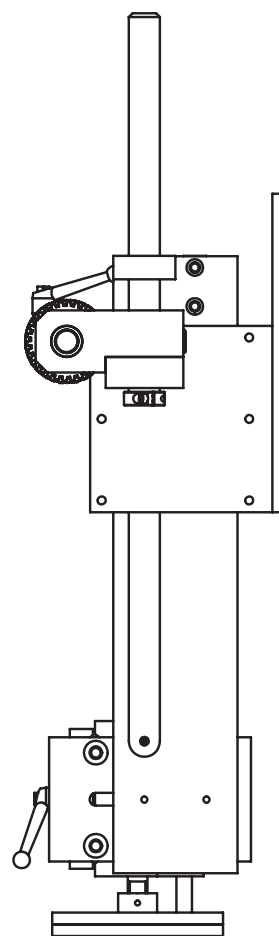
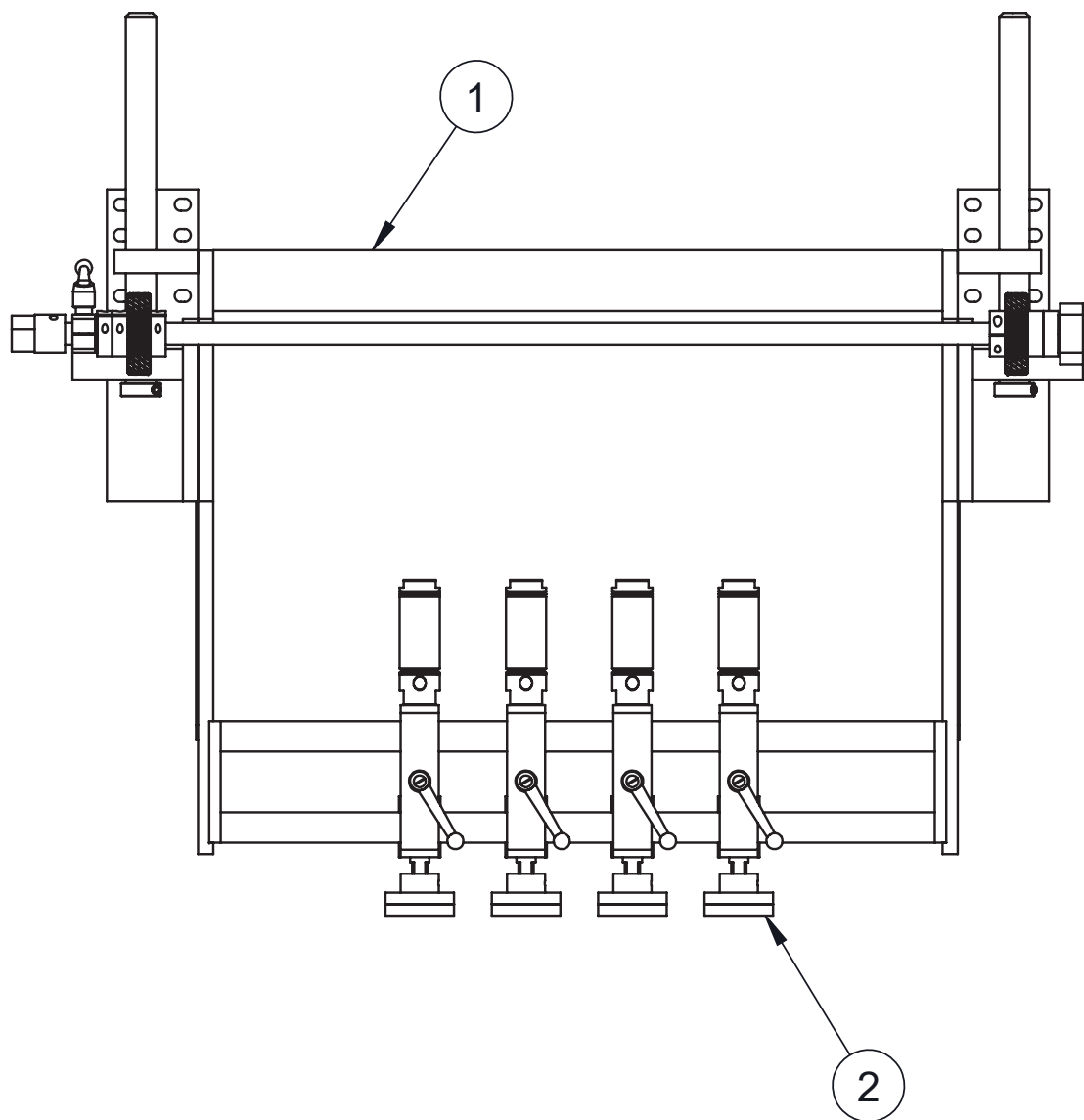
DRAWING NUMBER:
365108

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365108
Assembly Drawing Number: 365108
Description: ASSY, GATE, UPSTREAM
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	366239	WLDMT, GATE, UPSTREAM
2	1.00	197423	SHAFT, GATE
3	1.00	214327	BLOCK, BRG, SHAFT GATE, TOP
4	1.00	197424	BLOCK, BRG, BOTTOM
5	1.00	232797	BKT, GATE, MTG, LH MACH UP STREAM
6	1.00	197425	SPACER, MNT GATE
7	1.00	214329	BKT, SHOCK ABS.
8	1.00	214331	SPACER, MTG, GATE
9	1.00	854762	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION
10	1.00	230839-002	BKT, PIVOT, CYL RH
11	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
12	1.00	847799	SHOCK, 9/16-18 THRD, .63 S, W/ BUTTON (PM25 IC + BUTTON + JAM NUT)
13	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU



2	4	316361	ASSY, CLAMP, PRODUCT STOP
1	1	243312-001	ASSY, ADJ, CAN STOP
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS ± 1/64
TWO (2) DECIMALS ± 0.010
THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

DRAWN: 2/1/2013 BY: SRA SCALE: 1:8 SIZE: A

RELEASED: 2/1/2013 FILENAME: 316360 APPROVED BY: SRA

DESCRIPTION: ASSY, STOP, 4 PRODUCT

JS

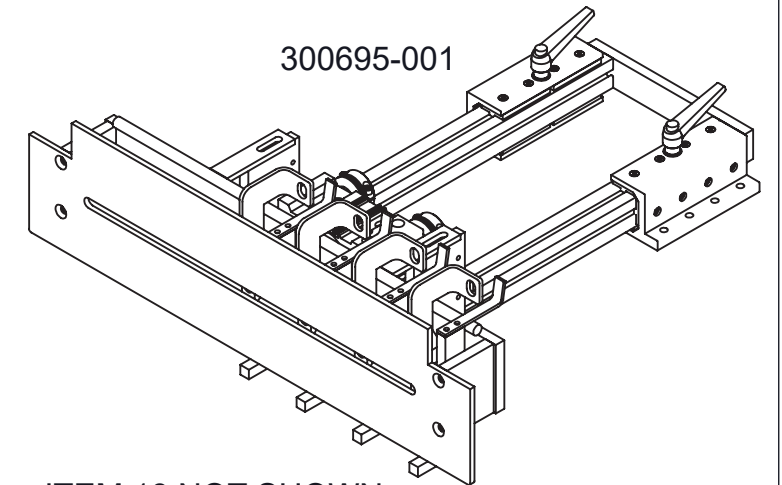
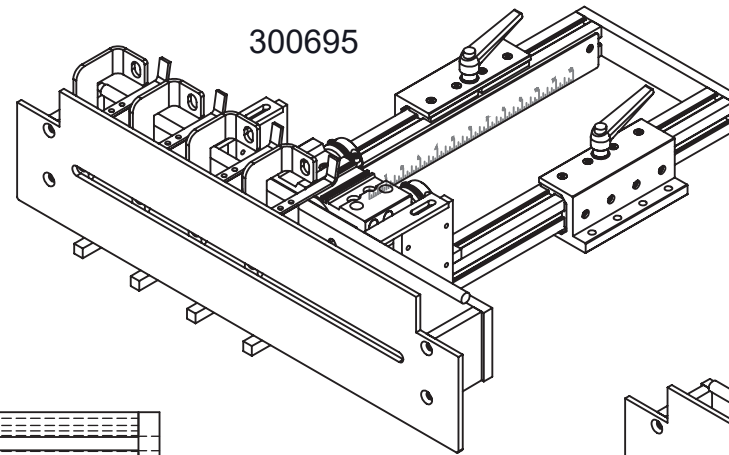
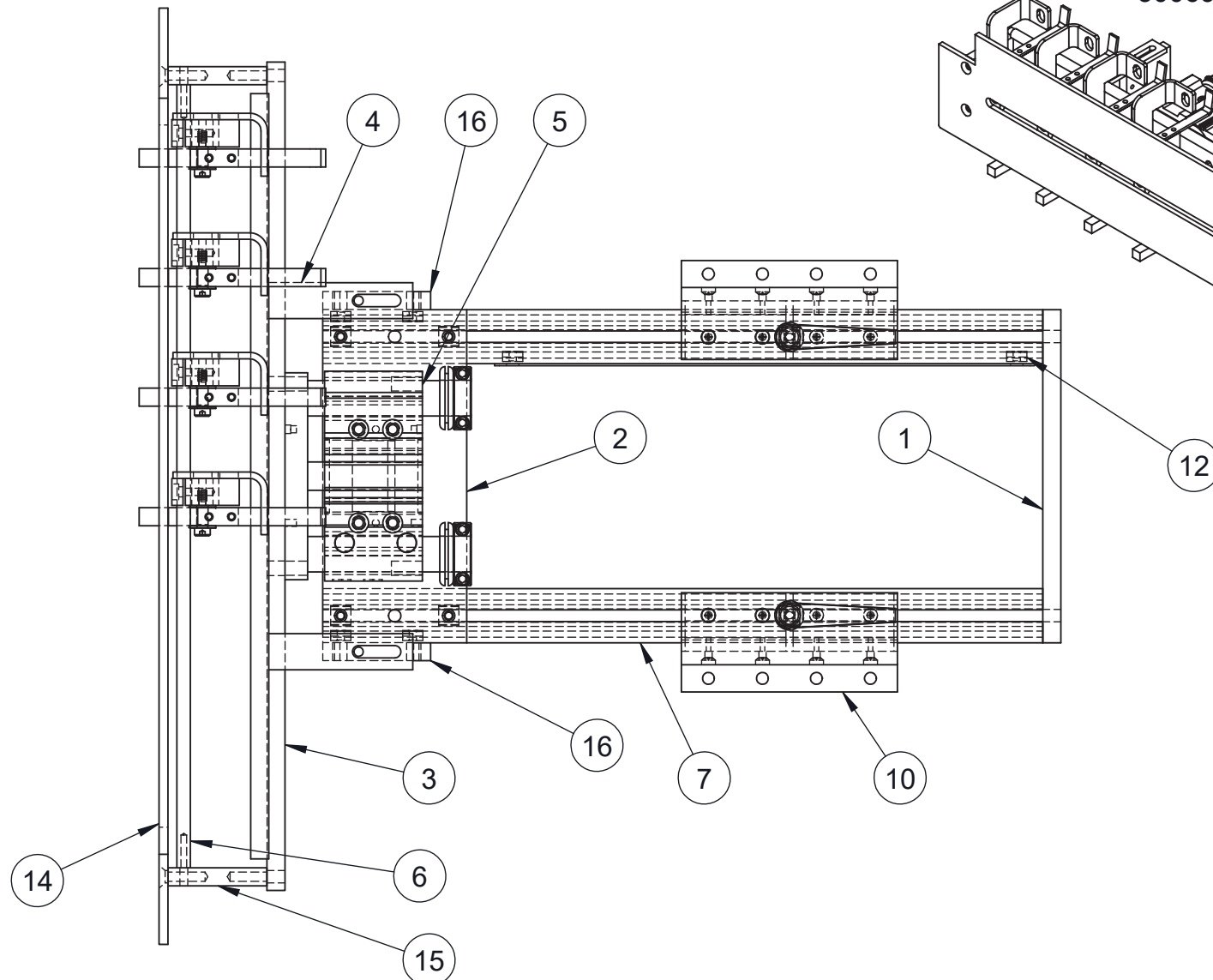
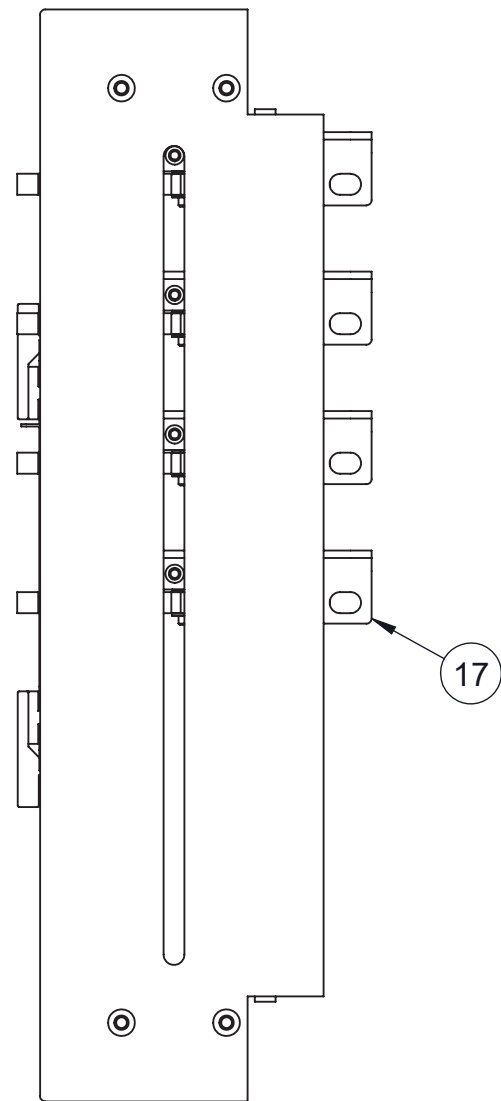
DRAWING NUMBER:
316360

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 316360
Assembly Drawing Number: 316360
Description: ASSY, STOP, 4 PRODUCT
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	243312-001B	ASSY, ADJ., CAN STOP, LH EL2000
2	4.00	316361	ASSY, CLAMP, PRODUCT STOP



ITEM 18 NOT SHOWN

18	2	822126-001	VALVE, CONTROL, FLOW, 3/8 OD PUSH-ON 1/4 NPT, NUMERIC INDICATOR
17	4	300784	ASSY, FINGER DETECTOR
16	2	300694	PLT, MNT, STOP, FINGER & GATE
15	2	300693	BAR, MTG, STEP BACK
14	1	300696	PLT, STOP, BACK, STEP
13	2	822051	GROMMET, 1" ID, 1.75 OD, 3/8 THICK
12	12	809939	T-NUT, 5/16-18, 15 SERIES, SLIDE IN, BLACK ZINC
11	2	816449	HANDLE, LINEAR BEARING BRAKE
10	2	816026	BRG, LINEAR, FLANGED FOR 1515 EXT
9	1	215775-001	SCALE, R TO L
8	2	800568	COLLAR, SHAFT, CLAMP, 2-PIECE, 1 ID x 1 3/4 OD
7	2	809015-007	EXTRUSION, 1515 SERIES 20" LENGTH
6	2	242943	SHAFT, MTG, FINGER
5	1	816448	THRUSTER, LINEAR, 50MM BORE, 25MM STROKE BALL BRG
4	1	233434	BKT, FINGER POSITION
3	1	216201	PLT, BACK, STEP
2	1	188769	PLT, MNT, CYL STEP BACK
1	1	188768	PLT, CONNECT EXTRUSIONS
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS
TWO (2) DECIMALS ± 1/64
THREE (3) DECIMALS ± 0.010
ANGLES ± 0.005
± 0.5°

DRAWN: 7/22/2014 BY: HHG SCALE: 0.21875:1 SIZE: B

RELEASED: 7/22/2014 FILENAME: 300695 APPROVED BY: HHG

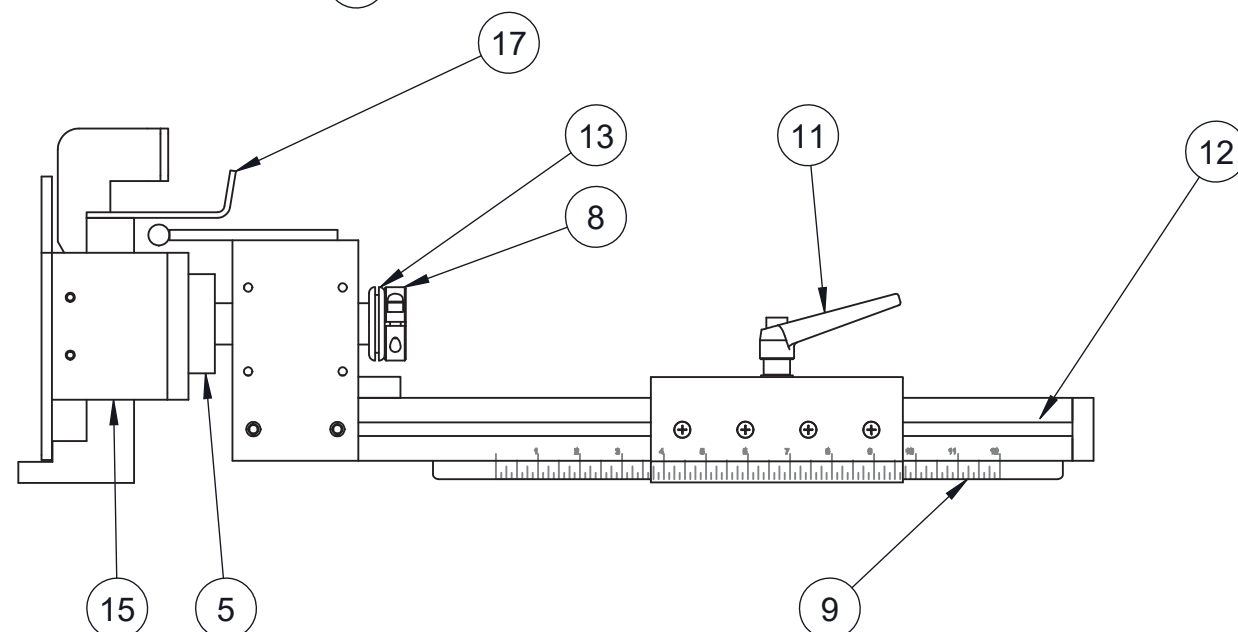
DESCRIPTION: ASSY, STEP BACK

Handwritten signature

DRAWING NUMBER:

300695

300695 AS SHOWN
300695-001 OPPOSITE



Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

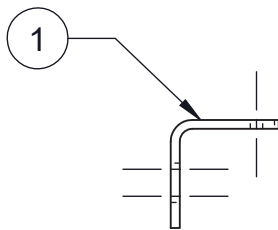
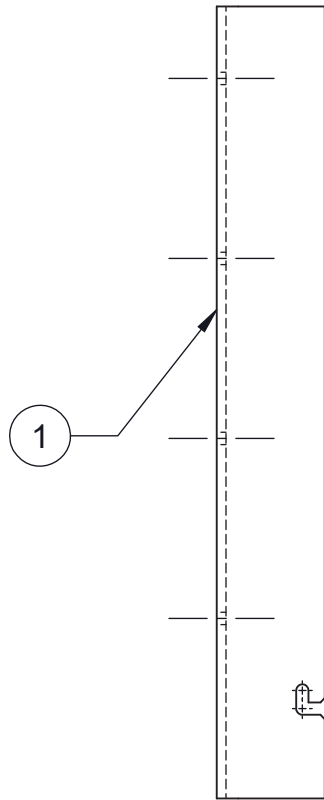
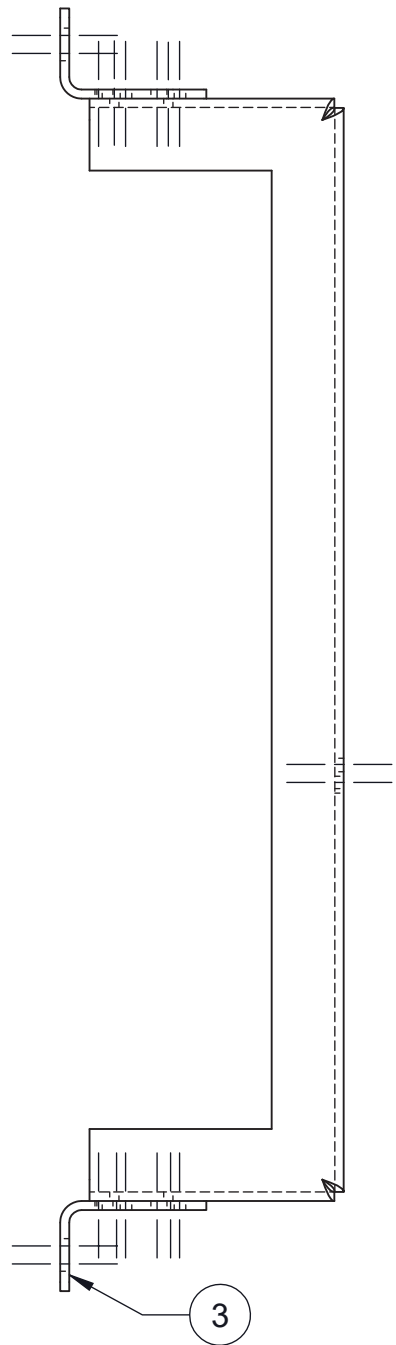
Assembly Part Number: 300695

Assembly Drawing Number: 300695

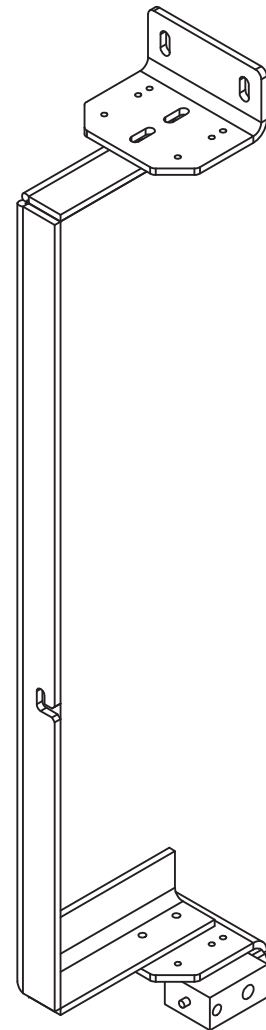
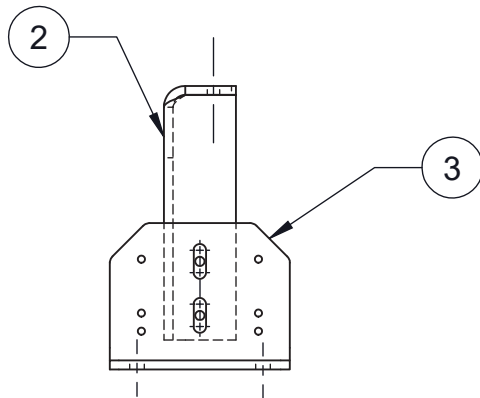
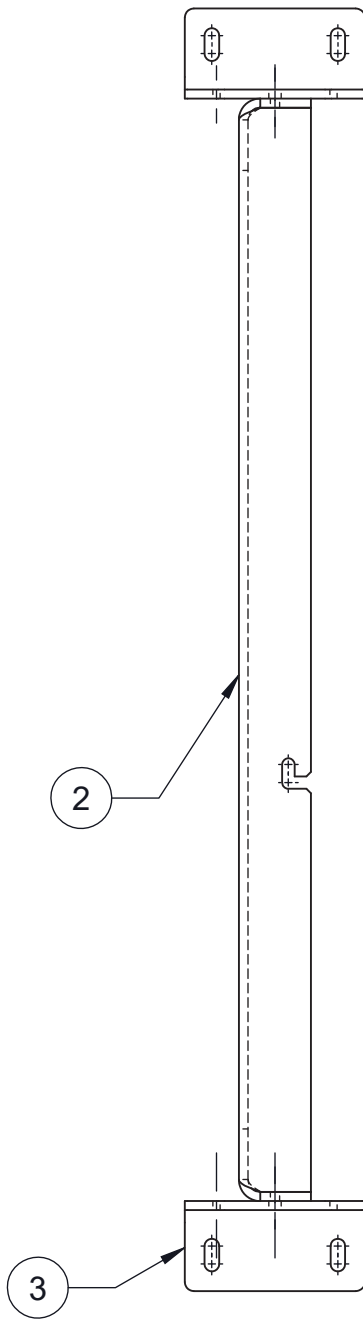
Description: ASSY, STEP BACK 4 PRODUCT

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	188768	PLT, CONNECT EXTRUSION TS25, STD
2	1.00	188769	PLT, MNT, CYL STEP BACK TS25, STD
3	1.00	216201	PLT, STEP BACK
4	1.00	233434	WLDMT, BKT, FINGER POSITION
5	1.00	816448	THRUSTER, LINEAR, 50MM BORE, 25MM STROKE BALL BRG
6	2.00	242943	SHAFT, MTG, FINGER
7	2.00	809015-007	EXTRUSION, 1515 SERIES 20" LENGTH
8	2.00	800568	COLLAR, SHAFT, CLAMP, 2-PIECE, 1 ID x 1 3/4 OD
9	1.00	215775-001	SCALE, R TO L
10	2.00	816026	BRG, LINEAR, FLANGED FOR 1515 EXT
11	2.00	816449	HANDLE, LINEAR BEARING BRAKE
12	12.00	809939	T-NUT, 5/16-18, 15 SERIES, SLIDE IN, BLACK ZINC
13	2.00	822051	GROMMET, 1 ID, 1.75 OD, 3/8 THK, 1-3/8 DIA HOLE, 3/32 THK PANEL
14	1.00	300696	PLT, STOP, BACK, STEP
15	2.00	300693	BAR, MTG, BACK, STEP
16	2.00	300694	PLT, MNT, FINGER & GATE
17	4.00	300784	ASSY, FINGER DETECTOR
18	2.00	822126-001	VALVE, CONTROL, FLOW, W/SEALANT, 3/8 OD PUSH-ON 1/4 NPT, NUMERIC INDICATO



PART NUMBERS	
243431	LH, AS SHOWN
243431-001	RH, OPPOSITE



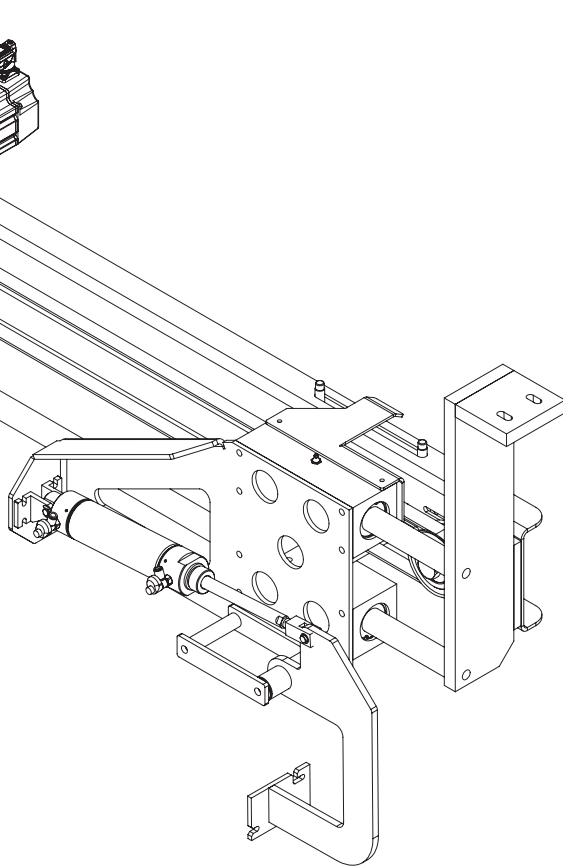
4	1	825527	VALVE, CHECK PILOT/MANUAL RELEASE, 1/4 NPT	
3	2	228879	ANGLE, MTG, PLT, DEAD	
2	1	228880-001	BKT, MTG, PLT, DEAD	
1	1	215218	ANGLE, MTG, PLT, DEAD	
ITM	QTY	PART NUM	DESCRIPTION	
BILL OF MATERIALS				
<i>ARPAC</i>			9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:			FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN: 11/21/2008		BY: YYL	SCALE: 0.1875:1	SIZE: B
RELEASED: 11/21/2008		FILENAME: 243431	APPROVED BY: YYL	
DESCRIPTION: ASSY, SUPPORT, DEAD PLT				
			DRAWING NUMBER: 243431	

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 243431
Assembly Drawing Number: 243431
Description: ASSY, DEAD PLT SUPPORT, LH MACHINE
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	215218	ANGLE, MTG, PLT, DEAD, LH MACH
2	1.00	228880-001	BKT, MTG, PLT, DEAD, LH
3	2.00	228879	ANGLE, MTG, PLT, DEAD
4	1.00	825527	VALVE, CHECK PILOT/MANUAL RELEASE, 1/4 NPT

21

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

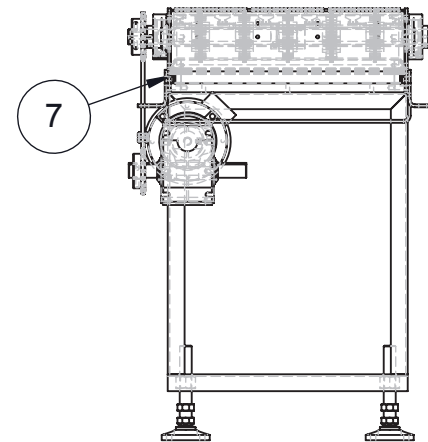
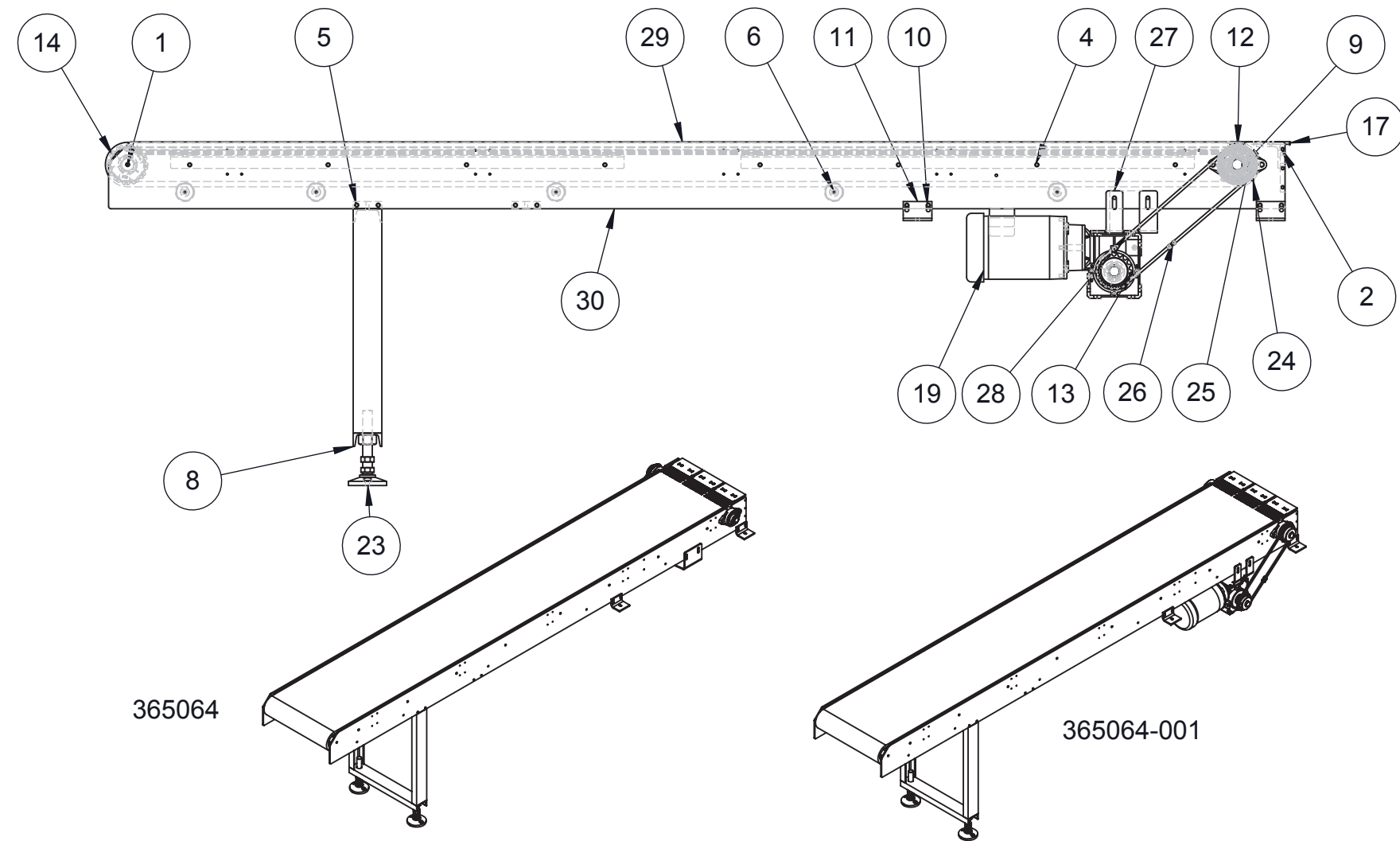
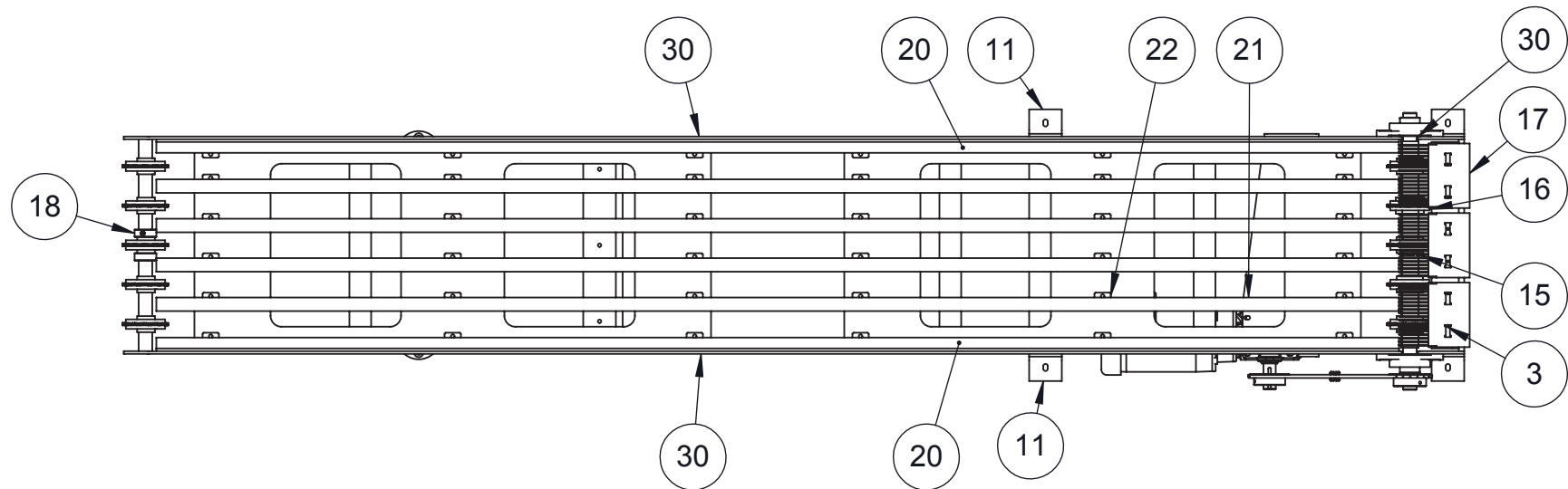
Assembly Part Number: 365140

Assembly Drawing Number: 365140

Description: ASSY, RAM, SERVO, A-B VPL, EL-2200

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	297587	CHANNEL, MTG, SERVO
2	1.00	304441	ASSY, BLK, BUSH, SHAFT, 1-1/4", 8" LG,
3	1.00	251756	SPACER, MTG
4	2.00	235322	SPACER, MTG, CHANNEL
5	1.00	259649	PLT, MTG, SHAFT
6	1.00	259650	WLDMNT, BKT, LH
7	2.00	300810	PLT, SUPPORT, SHAFT
8	2.00	189950	SHAFT, PIVOT
9	2.00	137693-002	SHAFT, SLIDE, PUSHER 47 17/32 LG
10	1.00	849316	MOTOR, SERVO, 37 IN-LB, 4750 RPM 460VAC, KINETIX 5500 CONTROLLER
11	1.00	870225	GEARBOX, PLANETARY, INLINE, 7:1 RATIO, SINGLE STAGE, FOR A-B VPL-B1003F M
12	1.00	231266	PLT, MTG, TENSIONER
13	1.00	231231	BLOCK, TENSIONER, TAPPED
14	1.00	231211	PLT, MNT, BELT CLAMP
15	1.00	231210	PLATE, CLAMPING
16	1.00	365142	WLDMT, ARM, PUSHER
17	1.00	823123	PULLEY, TIMING, 32T, 8MM P, 21MM W, 1210 BUSHING REQUIRED,
18	1.00	823427	BUSHING
19	1.00	806349	SPKT, 32T, 8MM P, 21MM W, IDLER, 7720 SERIES
20	2.00	800381	BUSH, OILITE, FLG, 0.751 X 0.877 X 1, 1 OD X 1/8 THK FLG
21	1.00	855085	CYL, AIR, 2 BORE, 5" STROKE, REAR PIVOT, 3/8 BUSH, DOUBLE CUSHION, MAGNET
22	1.00	816543	CLVS, ROD, 1/2-20, 1 3/4" - 2" BORE
23	1.00	825507	BKT, PVT, SET-(1LEFT AND 1RIGHT BKT) FOR 2 & 2.5 BORE
24	2.00	807258	WSHR, OILITE, 0.753 X 1.250 X 1/16 THK
25	1.00	304440-001	FLAG, PROX, RAM, LH
26	1.00	823124	BELT, TIMING, 8MM P, 21MM W, 2400MM LG, POLY CHAIN
27	1.00	300811	WLDMNT, BKT, MTG, CYL, LH
28	1.00	231163	ASSY, BLK, BUSH, SHAFT, 1-1/4", 8" LG,
29	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU



P/N	ITEM 27
365064	296177-001
365064-001	296177

30	2	365204	PLT, SIDE, CONV, INFEED
29	22	808414	BELT, ACETAL, BLUE, RAISED RIB, 18.5"W
28	1	846471	GEARBOX, WORM, 15:1, 140TC FACE, QUILL FACE, DOUBLE SHAFT
27	1	296177	BKT, MTG, MOTOR, LH
26	1	800505	LINK, CONN, #50
25	1	800468	CHAIN, RLR, #50
24	2	839307	BRG, FLG, 1-1/4 ID, 2-BOLT STANDARD-DUTY
23	2	827619	LEVELER, ARTICULATING, 20000 # CAP, 1-8 STEM, 7.88 HIGH, CRS 4" BASE, 2 C'SUNK LAG HOLES, HEAVY LIP ON BASE
22	36	801359	CLAMP, RAIL, SINGLE, 1.5 LG, SS, ROUND HOLE
21	4	822399-002	RAIL, GUIDE, TEE, 1.25 W, SS, 10' LG
20	2	801292-003	RAIL, GUIDE, TEE, 1.0 X 0.38 L-SHAPE, 10' SS
19	1	854583	MOTOR, 1-1/2 HP, 208-230/460V, 60HZ, 3PH 145TC FRM, TEFC, NOT INVERTER, PREMIUM EFFICIENCY
18	2	810147	COLLAR, SHAFT, SET SCREW, 1-1/4, SS
17	3	802634	PLT, TRANSFER FINGER GREY, # 900
16	5	806043	SPKT, 12T, 1-1/2 SQ BORE, 4.1 PD, ACETAL
15	2	800335-027	RING, SNAP, EXTERNAL, 1-1/2 SHAFT
14	5	808417	SPKT, 12T, 1-1/4 DIA BORE, 4.1PD, MOLDED WHITE ACETAL
13	1	101833	SPKT, 50B18, MOD, 1.125 BORE
12	1	126947	SPKT, 50B19, MOD, 1.250 BORE
11	4	228334	BKT, MTG
10	1	142904	CROSS MEMBER BOTTOM
9	1	123750	INFEED DRIVE SHAFT
8	1	142899	LEG, SUPPORT
7	5	101814-079	RLR, IDL, CRS, 2.00, 18.75 L TUBE
6	5	142898	HEX, SHFT, ROLLER
5	2	123755	CROSS MEMBER, BOTTOM
4	2	238054	PLT, BED, CONV
3	1	142896	BRACKET, ANGLE
2	1	222914	PLT, END
1	1	123760	IDLER SHAFT, 19.50 LG
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS	± 1/64
TWO (2) DECIMALS	± 0.010
THREE (3) DECIMALS	± 0.005
ANGLES	± 0.5°

DRAWN: 4/3/2019 BY: SRA SCALE: 1:24 SIZE: B

FILENAME: 365064

DESCRIPTION: ASSY, CONV, INFEED, EL-2000



DRAWING NUMBER: 365064

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 365064-001

Assembly Drawing Number: 365064

Description: ASSY, CONV, INFEED, EL-2000

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	123760	IDLER SHAFT, 19.50 LG
2	1.00	222914	PLATE, END
3	1.00	142896	BKT, ANGLE
4	2.00	238054	PLT, BED, CONV
5	2.00	123755	CROSS MEMBER, BOTTOM
6	5.00	142898	HEX, SHFT, ROLLER, 19 1/2
7	5.00	101814-079	RLR, IDL, CRS, 2.000, 18.750 LG
8	1.00	142899	LEG, SUPRT INFEED
9	1.00	123750	SHAFT, DRIVE, INFEED
10	1.00	142904	CROSS MEMBER BOTTOM
11	4.00	228334	BKT, MTG
12	1.00	126947	SPKT, 50B19, MOD, 1.250 BORE STL W/ KKY AND SSCR
13	1.00	101833	SPKT, 50B18, MOD, 1.125 BORE
14	5.00	808417	SPKT, 12T, 1-1/4 DIA BORE, 4.1PD, MOLDED WHITE ACETAL
15	2.00	800335-027	RING, SNAP, EXTERNAL, 1-1/2 SHAFT
16	5.00	806043	SPKT, 12T, 1-1/2 SQ BORE, 4.1 PD, ACETAL
17	3.00	802634	PLT, TRANSFER FINGER GREY, # 900
18	2.00	810147	COLLAR, SHAFT, SET SCREW, 1-1/4 SS
19	1.00	854583	MOTOR, 1-1/2 HP, 208-230/460V, 60HZ, 3PH 145TC FRM, TEFC, NOT INVERTER, P
20	2.00	801292-003	RAIL, GUIDE, TEE, 1.0 X 0.38 L-SHAPE, 10' SS
21	4.00	822399-002	RAIL, GUIDE, TEE, 1.25 W, SS, 10' LG
22	36.00	801359	CLAMP, RAIL, SINGLE, 1.5 LG, SS, ROUND HOLE
23	2.00	827619	LEVELER, ARTICULATING, 20000 # CAP, 1-8 STEM, 7.88 HIGH, CRS 4" DIA X 2"
24	2.00	839307	BRG, FLG, 1-1/4 ID, 2-BOLT STANDARD-DUTY
25	1.00	800468	CHAIN, RLR, #50
26	1.00	800505	LINK, CONN, #50
27	1.00	296177	BKT, MTG, MOTOR, LH
28	1.00	846471	GEARBOX, WORM, 15:1, 140TC FACE, QUILL FACE, DOUBLE SHAFT
29	22.00	808414	BELT, ACETAL, BLUE, RAISED RIB, 18.5"W
30	2.00	365204	PLT, SIDE, CONV, INFEED

ARPAC B SIZE FORMAT R5.1

2

1

D

C

B

A

BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	6	243234	POST, GUIDE, LANE
2	2	297586	POST, GUIDE, LANE
3	1	297541	SPACER, PLT, MTG, GUIDE, LANE
4	4	242959-001	SHAFT- HANGER, 20 LG
5	1	297540	GUIDE, LANE, FIXED
6	4	297539	GUIDE, LANE
7	4	228692	ASSY, HANDLE, NUT
8	3	365235	PLT, GUIDE, LANE
9	2	365236	PLT, GUIDE, LANE

NOTES

- INTERPRET PER ASME Y14.5M-1994.
- DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY.
- BREAK SHARP EDGES AND CORNERS.
- PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED.
- CREATED IN SOLIDWORKS 2018.

CREATED IN SOLIDWORKS 2018

ARPAC

9555 W. Irving Park Rd.
Schiller Park, IL 60176
www.arpac.com

MODEL

FILE \ CONFIG
SIMILAR TO
DATE CREATED
DATE UPDATED
UPDATED BY

365063\2.25 DIA PRODUCT 4-LANES
Monday, December 17, 2012 7:17:47 PM
Thursday, May 16, 2019 6:11:55 PM
sarcher

DRAFT

DATE CREATED
DATE UPDATED
UPDATED BY

Thursday, March 28, 2019 11:47:33 AM
Thursday, May 16, 2019 6:14:30 PM
sarcher

SIZE

B

SCALE

1:12

MATERIAL

SEE BILL OF MATERIALS

DESCRIPTION

ASSY, GUIDE, 4-LANE

3RD ANGLE

UNITS

INCH

TOLERANCES

X/X: ±1/32
X.XX: ±.015
X.XXX: ±.005
ANGLES: ±1°

FINISH

NONE

NUMBER

365063

D

C

B

A

"C:\ARPAC_VAULT\Designs_CORRUGATED\EL-2200\17220\365063.sldrw" accessed Thursday, May 16, 2019.

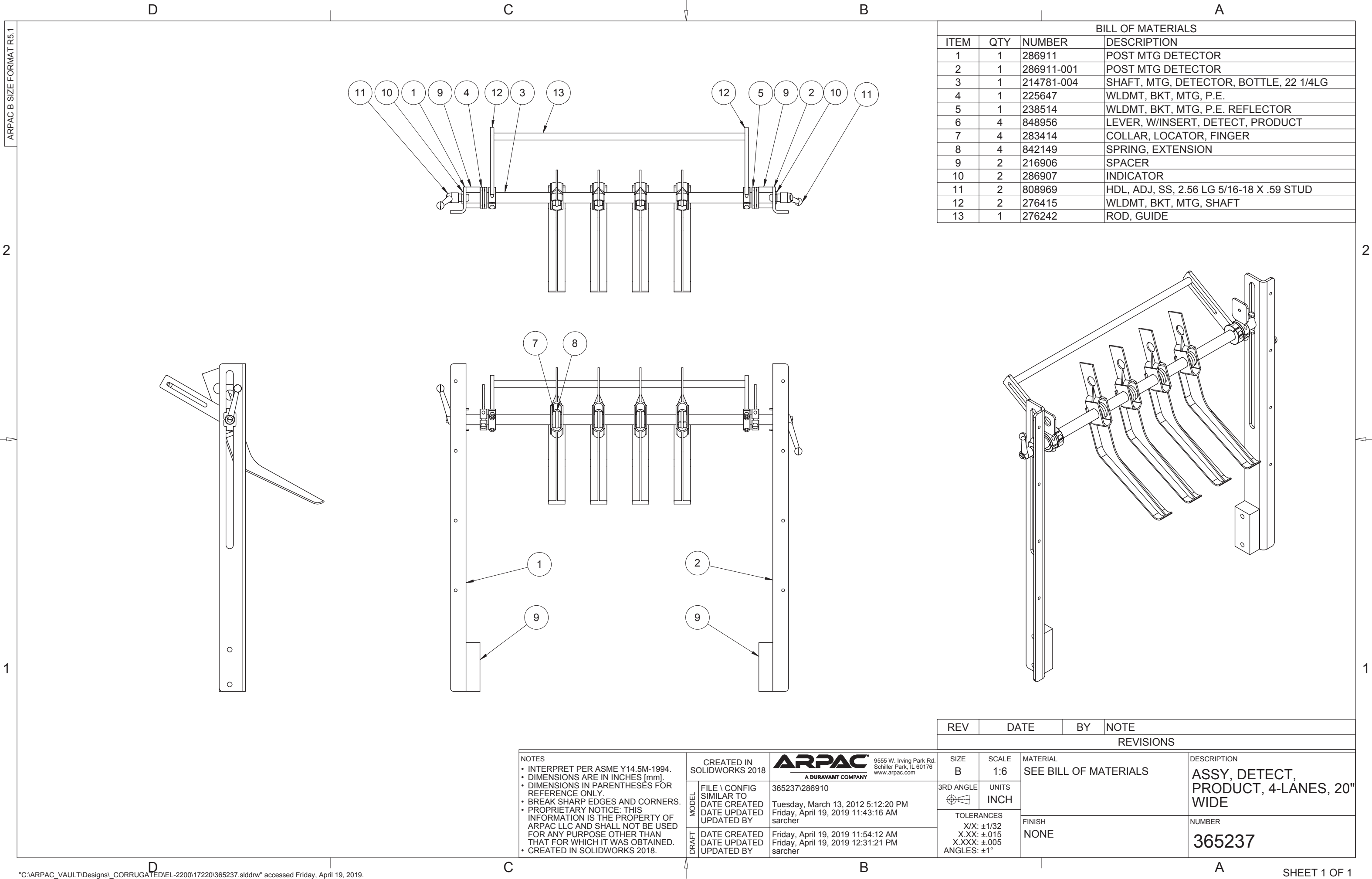
SHEET 1 OF 1

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365063
Assembly Drawing Number: 365063
Description: ASSY, GUIDE, 4-LANE
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	6.00	243234	POST, GUIDE, LANE
2	2.00	297586	POST, GUIDE, LANE
3	1.00	297541	STIFFNER, GUIDE, LANE
4	4.00	242959-001	SHAFT, HANGER, 20.00 LG
5	1.00	297540	GUIDE, LANE, FIXED
6	4.00	297539	GUIDE, LANE
7	4.00	228692	SUBASSY, HANDLE, NUT 1"-8
8	3.00	365235	PLT, GUIDE, LANE
9	2.00	365236	PLT, GUIDE, LANE



BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	286911	POST MTG DETECTOR
2	1	286911-001	POST MTG DETECTOR
3	1	214781-004	SHAFT, MTG, DETECTOR, BOTTLE, 22 1/4LG
4	1	225647	WLDMT, BKT, MTG, P.E.
5	1	238514	WLDMT, BKT, MTG, P.E. REFLECTOR
6	4	848956	LEVER, W/INSERT, DETECT, PRODUCT
7	4	283414	COLLAR, LOCATOR, FINGER
8	4	842149	SPRING, EXTENSION
9	2	216906	SPACER
10	2	286907	INDICATOR
11	2	808969	HDL, ADJ, SS, 2.56 LG 5/16-18 X .59 STUD
12	2	276415	WLDMT, BKT, MTG, SHAFT
13	1	276242	ROD, GUIDE

REV	DATE	BY	NOTE
REVISIONS			
SIZE B	SCALE 1:6	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, DETECT, PRODUCT, 4-LANES, 20" WIDE
3RD ANGLE 	UNITS INCH		
TOLERANCES X/X: ±1/32 X.XX: ±.015 X.XXX: ±.005 ANGLES: ±1°		FINISH NONE	NUMBER 365237

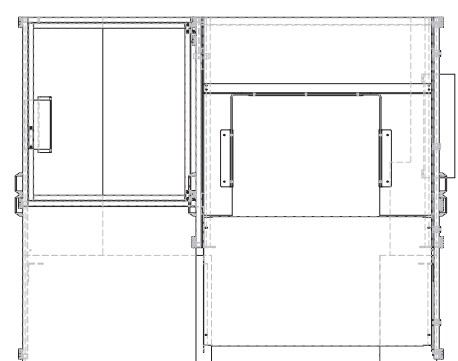
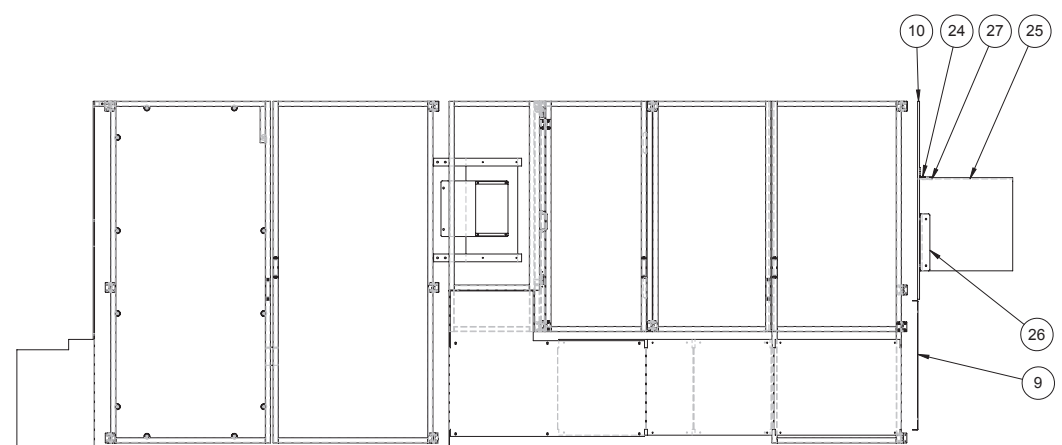
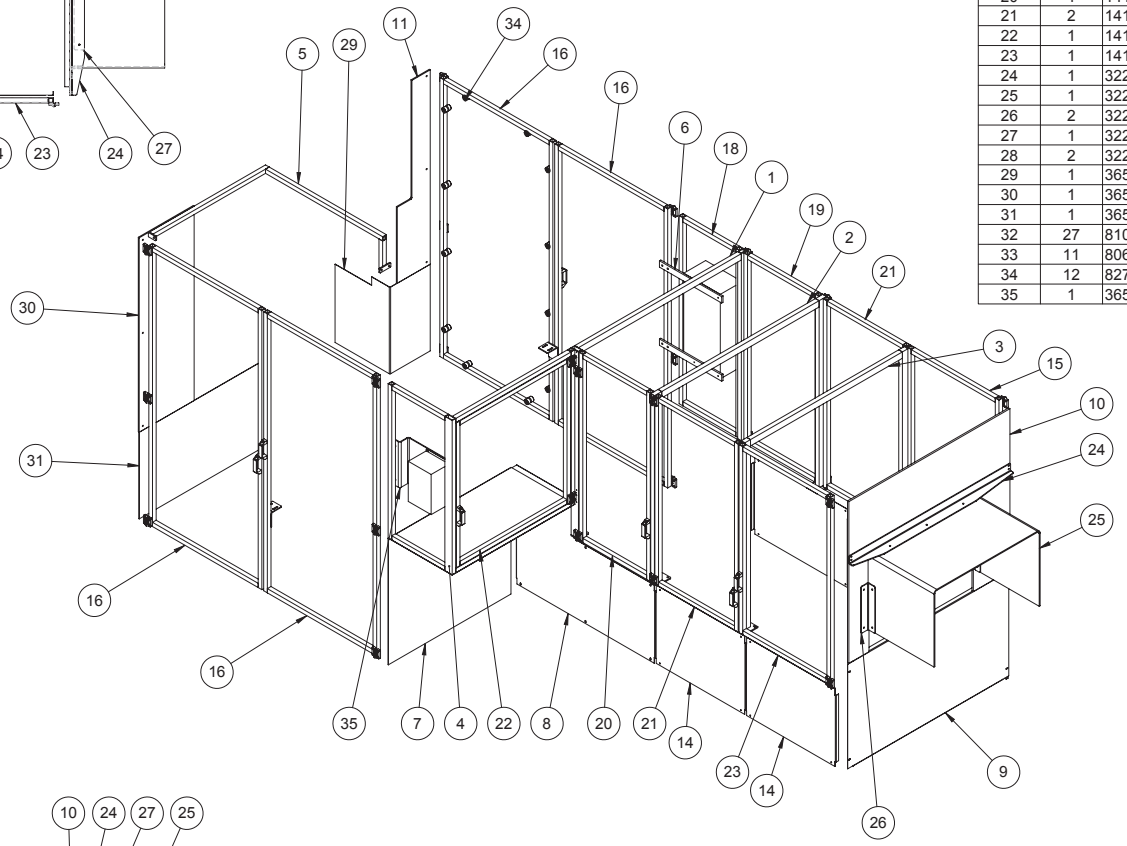
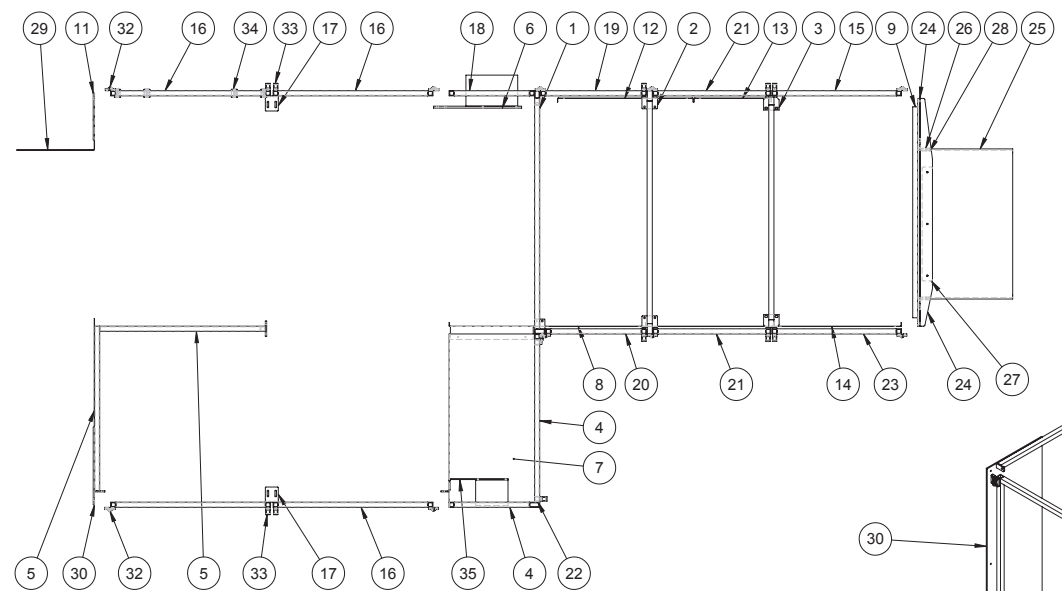
NOTES		CREATED IN SOLIDWORKS 2018		9555 W. Irving Park Rd. Schiller Park, IL 60176 www.arpac.com	
• INTERPRET PER ASME Y14.5M-1994. • DIMENSIONS ARE IN INCHES [mm]. • DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY. • BREAK SHARP EDGES AND CORNERS. • PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED. • CREATED IN SOLIDWORKS 2018.		MODEL	FILE \ CONFIG SIMILAR TO DATE CREATED DATE UPDATED DATE UPDATED BY	365237\286910	Tuesday, March 13, 2012 5:12:20 PM Friday, April 19, 2019 11:43:16 AM sarcher
		DRAFT	DATE CREATED DATE UPDATED DATE UPDATED BY	Friday, April 19, 2019 11:54:12 AM Friday, April 19, 2019 12:31:21 PM sarcher	

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365237
Assembly Drawing Number: 365237
Description: ASSY, DETECT, PRODUCT, 4-LANES, 20" WIDE
Quantity: 3.00

Item	Qty	Arpac Part	Description
1	1.00	286911	POST MTG DETECTOR, RH
2	1.00	286911-001	POST MTG DETECTOR, LH
3	1.00	214781-004	SHAFT, MTG, DETECTOR, BOTTLE 22 1/4 LG
4	1.00	225647	WLDMT, BKT, MTG, P.E., SS
5	1.00	238514	WLDMT, BKT, MTG, P.E. REFLECTOR, SS
6	4.00	848956	LEVER, DETECT, PRODUCT, W/INSERT
7	4.00	283414	COLLAR, LOCATOR, FINGER
8	4.00	842149	SPRING, EXTENSION
9	2.00	216906	SPACER
10	2.00	286907	INDICATOR
11	2.00	808969	HDL, ADJ, SS, 2.56 LG 5/16-18 X .59 STUD
12	2.00	276415	BKT, MTG, SHAFT
13	1.00	276242	ROD, GUIDE, 18 LG



BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	243977-001	FRAME, GUARD
2	1	297592	FRAME, GUARD
3	1	243973	FRAME, GUARD
4	1	243965	FRAME, GUARD, STEP BACK
5	1	243976-001	SUPPORT, GUARD, LH
6	2	332108	PLT, ELECTRICAL BOX HOLDER
7	1	333077	GUARD, UNDER, BACK, STEP
8	1	328333	GUARD, BOTTOM
9	1	216173	GUARD, END
10	1	322596	PLT, LEXAN, END
11	1	365100	PANEL, GUARD
12	1	234450-002	GUARD
13	1	234450	GUARD
14	2	234450-004	GUARD, 24-5/8 LG
15	1	141604-053	FRAME, PANEL, GUARD
16	4	141604-048	FRAME, PANEL, GUARD
17	2	256214	BKT, CATCH, DOOR
18	1	141604-050	FRAME, PANEL, GUARD
19	1	141604-054	FRAME, PANEL, GUARD
20	1	141604-092	FRAME, PANEL, GUARD
21	2	141604-081	FRAME, PANEL, GUARD
22	1	141604-049	FRAME, PANEL, GUARD
23	1	141604-101	FRAME, PANEL, GUARD
24	1	322594	ANGLE, MTG, GUARD, DISCHARGE
25	1	322595	GUARD, DISCHARGE, EL-2000
26	2	322592	ANGLE, MTG, GUARD
27	1	322593	PLT, NUT, MTG, GUARD
28	2	322591	PLT, NUT, MTG, GUARD
29	1	365115	GUARD, CORNER
30	1	365100	PANEL, GUARD
31	1	365119	PANEL, GUARD
32	27	810174	HINGE, DOOR, POLYAMIDE, BLACK
33	11	806828	HANDLE, SMALL BLACK PLASTIC
34	12	827364	CLAMP, PANEL
35	1	365365	BKT, MTG, ENCLOSURE, PUSH BUTTON

NOTE: ITEMS 36 - 44 NOT SHOWN

				REV	DATE	BY	NOTE		
				REVISIONS					
NOTES		CREATED IN SOLIDWORKS 2018		 8555 W. Irving Park Rd Schiller Park, IL 60176 www.arpac.com		SIZE C	SCALE 1:24	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, GUARDS, EL-2200
• INTERPRET PER ASME Y14.5M-1994. DIMENSIONS ARE IN INCHES [mm]. DIMENSIONS IN PARENTHESSES FOR REFERENCE ONLY. • BREAK SHARP EDGES AND CORNERS. • PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPA LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED. CREATED IN SOLIDWORKS 2018.		MODEL	FILE \ CONFIG SIMILAR TO DATE CREATED DATE UPDATED UPDATED BY	365109/Default Thursday, April 4, 2019 4:23:46 PM Wednesday, May 29, 2019 8:57:12 AM sarcher		3RD ANGLE 	UNITS INCH	FINISH NONE	NUMBER 365109
		DRAFT	DATE CREATED DATE UPDATED UPDATED BY	Friday, April 5, 2019 4:42:27 PM Wednesday, May 29, 2019 9:01:08 AM sarcher		TOLERANCES X.XX: ±1/32 X.XX: ±.015 X.XXX: ±.005 ANGLES: ±1°			

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 365109

Assembly Drawing Number: 365109

Description: ASSY, GUARDS, EL-2200

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	243977-001	FRAME, GUARD LH
2	1.00	297592	FRAME, GUARD
3	1.00	243973	FRAME, GUARD
4	1.00	243965	FRAME, GUARD, STEP BACK
5	1.00	243976-001	SUPPORT, GUARD LH
6	2.00	332108	PLT, ELECTRICAL BOX HOLDER
7	1.00	333077	GUARD, UNDER, BACK, STEP
8	1.00	328333	GUARD, BOTTOM
9	1.00	216173	GUARD, END
10	1.00	322596	PLT, LEXAN, END
11	1.00	365100	PANEL, GUARD
12	1.00	234450-002	GUARD, 26 1/4 LG
13	1.00	234450	GUARD, 15 LG
14	2.00	234450-004	GUARD, 24-5/8 LG
15	1.00	141604-053	FRAME, PANEL, GUARD 23 X 66
16	4.00	141604-048	FRAME, PANEL, GUARD 28 7/8 X 66
17	2.00	256214	BKT, CATCH, DOOR
18	1.00	141604-050	FRAME, PANEL, GUARD 14 1/2 X 44 1/2
19	1.00	141604-054	FRAME, PANEL, GUARD 18 7/16 X 44 1/2
20	1.00	141604-092	FRAME, PANEL, GUARD 17 7/16 X 44 1/2
21	2.00	141604-081	FRAME, PANEL, GUARD, 20 3/4 X 44 1/2
22	1.00	141604-049	FRAME, PANEL, GUARD 29 1/4 X 34 1/4
23	1.00	141604-101	FRAME, PANEL, GUARD 23 X 44 1/2
24	1.00	322594	ANGLE, MTG, GUARD, DISCHARGE
25	1.00	322595	GUARD, DISCHARGE, EL-2100
26	2.00	322592	ANGLE, MTG, GUARD, DISCHARGE
27	1.00	322593	PLT, NUT, MTG, GUARD
28	2.00	322591	PLT, NUT, MTG, GUARD
29	1.00	365115	GUARD, CORNER
30	1.00	365100	PANEL, GUARD
31	1.00	365119	PANEL, GUARD
32	27.00	810174	HINGE, DOOR, POLYAMIDE, BLACK
33	11.00	806828	HANDLE, SMALL BLACK PLASTIC
34	110.00	827364	CLAMP, PANEL
35	1.00	365365	BKT, MTG, ENCLOSURE, PUSH BUTTON
36	11.00	837001	CATCH, DOOR, BALL STYLE
37	4.00	342721-001	LEXAN, SHEET
38	1.00	342721-002	LEXAN, SHEET
39	1.00	342721-005	LEXAN, SHEET
40	1.00	342721-006	LEXAN, SHEET
41	1.00	342721-011	LEXAN, SHEET
42	1.00	342721-012	LEXAN, SHEET
43	2.00	342721-018	LEXAN, SHEET
44	1.00	342721-019	LEXAN, SHEET

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

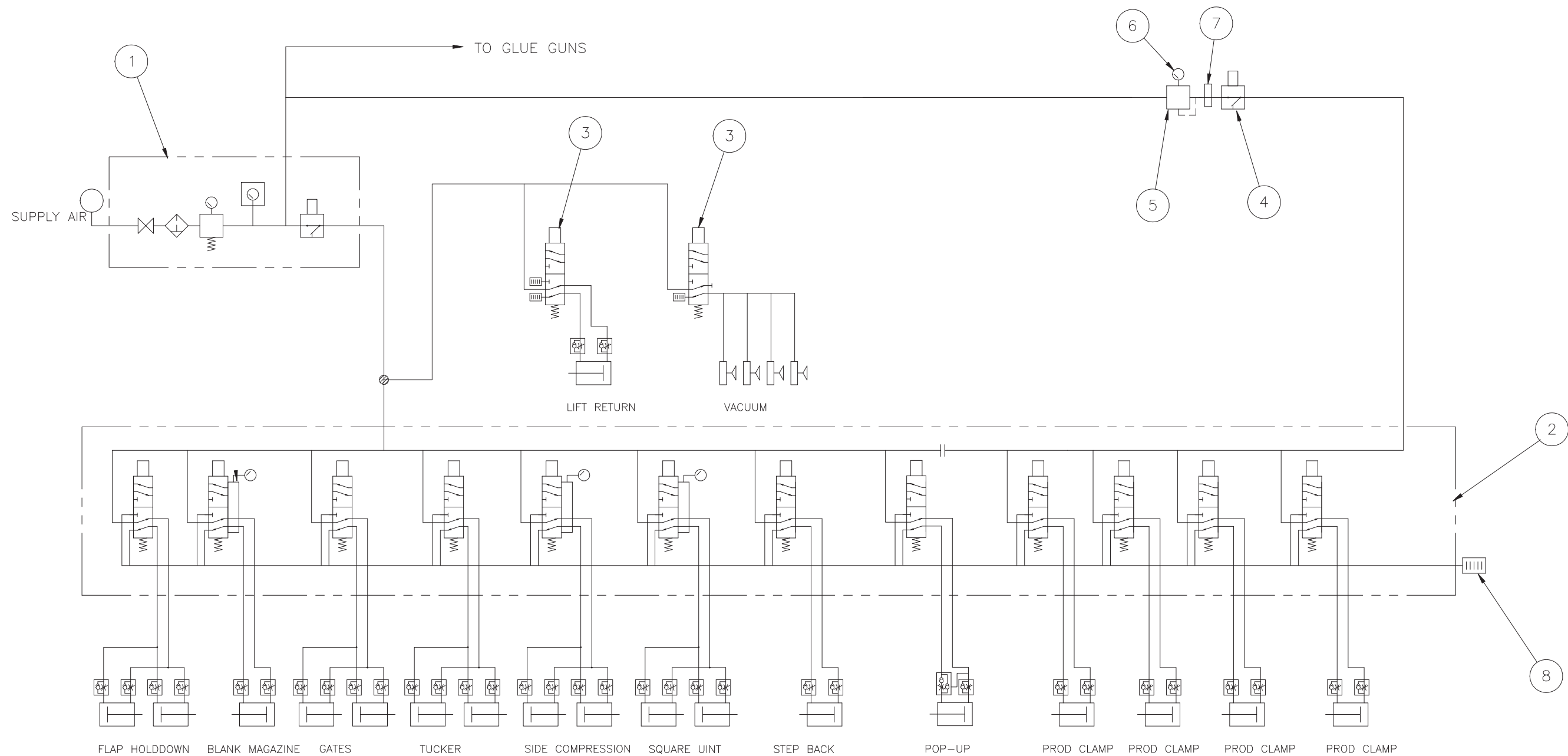
Assembly Part Number: 365111

Assembly Drawing Number: 365111

Description: ASSY, APPLICATOR, GLUE, TWO STATION, 4-HOSE, 480VAC, EL-2200

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	870393	MELTER, NORDSON, PROBLUE 4, 4-HOSE, 400/480VAC
2	2.00	365345	WLDMT, SUPPORT, MELTER, GLUE
3	4.00	806776	GUN, GLUE H201T
4	4.00	806780	NUT, RETAINING
5	4.00	846253	VALVE, SOL, HIGH TEMP, 24VDC, 3-WAY NC, 1/8" NPT PORTS
6	4.00	825485	FILTER, SATURN, INLINE, 45 DEGREE 100 MESH
7	4.00	846254	CABLE, SOL VALVE, B1 11MM DIN TO M12 CONNECTOR, 0.6M LG
8	2.00	808675	NOZZLE 30DEG DUAL .016 ORIFICE
9	2.00	808674	NOZZLE 15DEG DUAL .016 ORIFICE
10	2.00	870199	NOZZLE, GLUE, SINGLE ORIFICE, 0.016 DIA X 0.050 ENGMT
11	2.00	806119	HOSE, 8 FT 230 VAC AUTOMATIC
12	2.00	806120	HOSE, 4 FT 230 VAC
13	4.00	216180	ROD, GUN, GLUE
14	4.00	216179	WLDMT, BKT, MTG, GUN, GLUE
15	4.00	138349	POST, GLUE GUN 3/4 DIA X 8" LG
16	4.00	133933	BLK, MTG, GLUE
17	1.00	837619	TRANSFORMER, BASE ASSEMBLY, 3 kVA, PROBLUE 4/7/10, 480VAC



ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN: 4/8/2019	BY: SRA	SCALE: 3/4"=1"	SIZE: B
RELEASED:	FILENAME: 365125	APPROVED BY:	
DESCRIPTION: SCHEMATIC, PNEUMATIC, 24VDC, SMC, EL-2200			
			DRAWING NUMBER: 365125

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365125
Assembly Drawing Number: 365125
Description: ASSY, PNEUMATIC, 24VDC, SMC, EL-2200
Quantity: 1.00

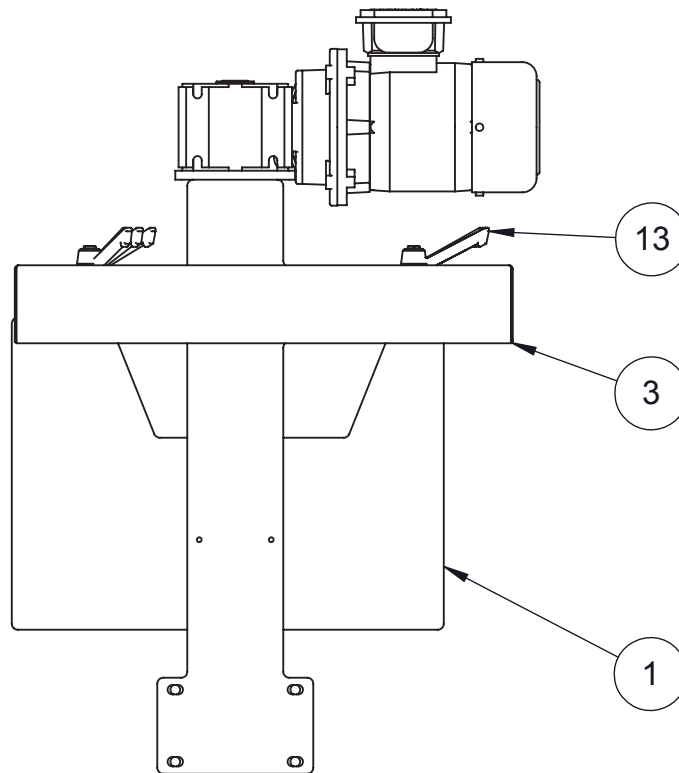
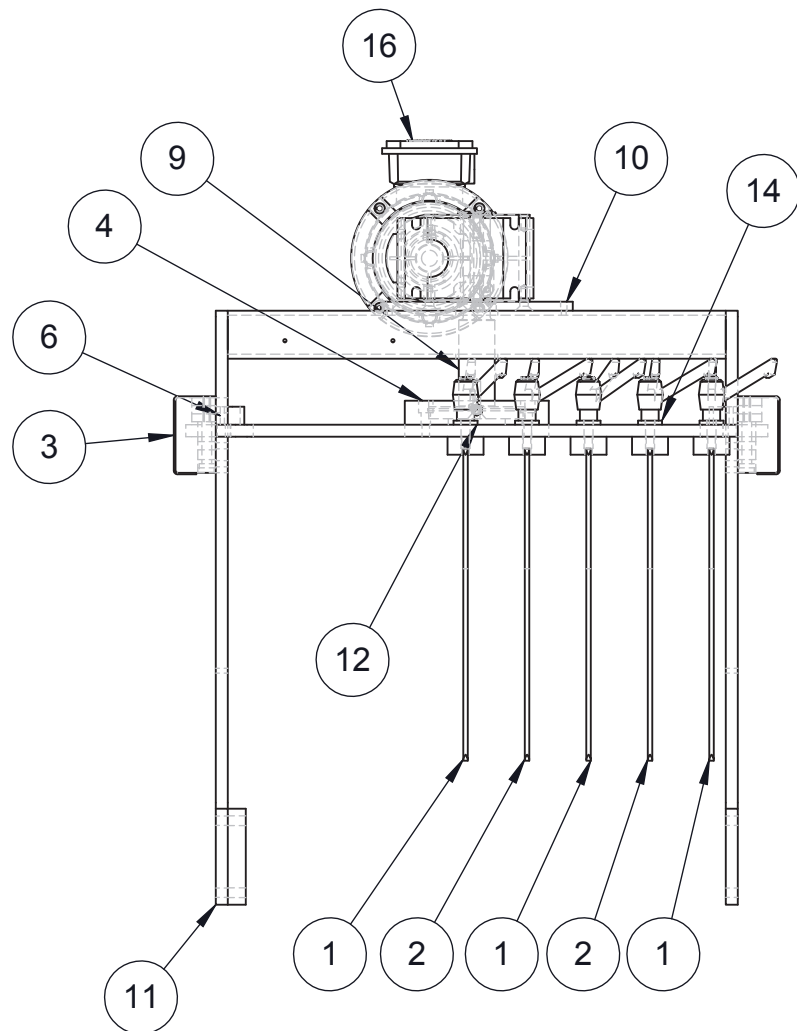
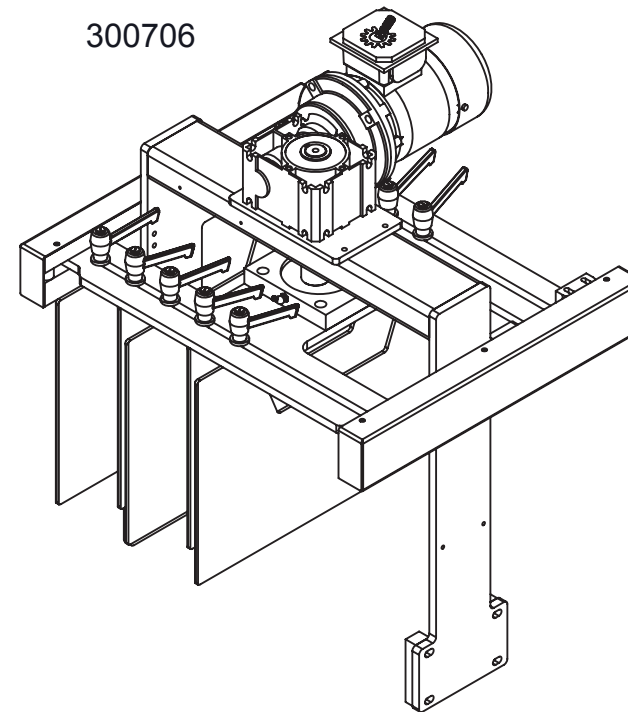
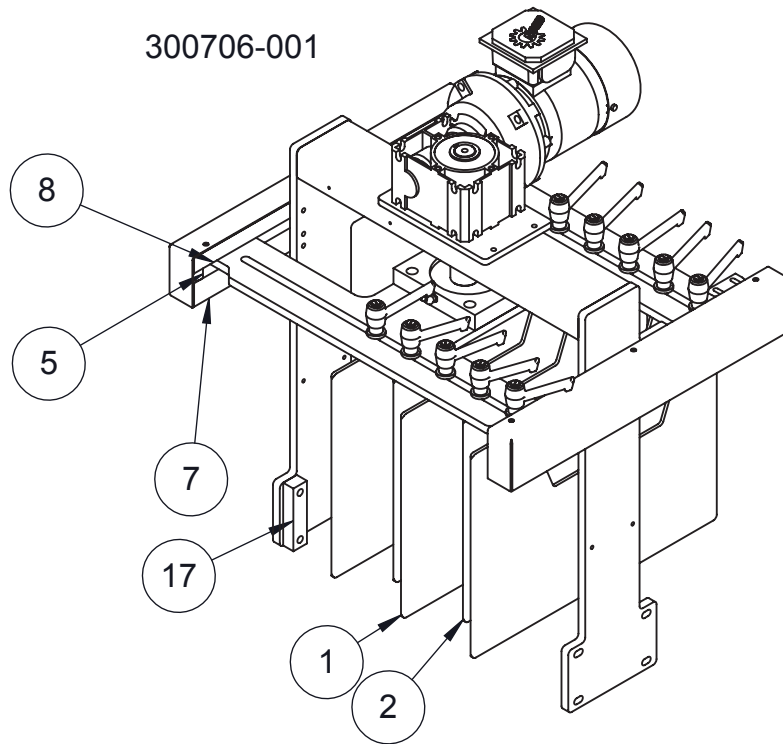
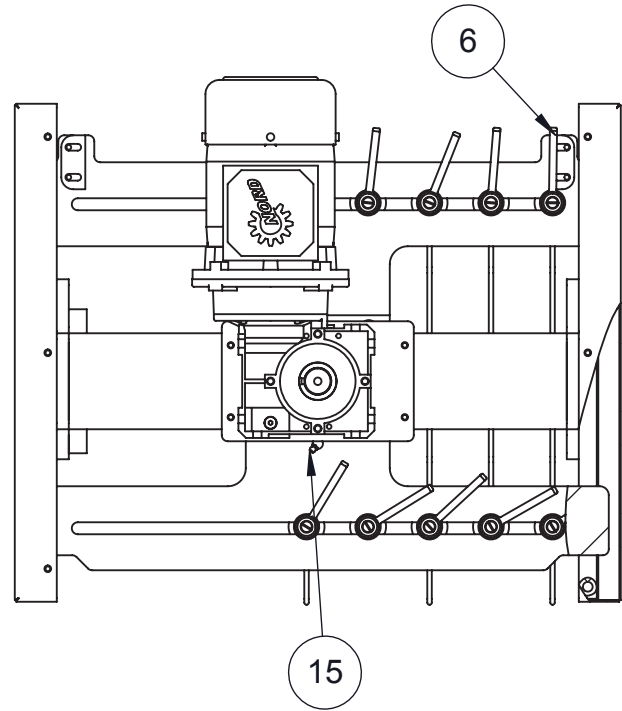
Item	Qty	Arpac Part	Description
1	1.00	850154	ASSY, FILTER, REGULATOR, SWITCH, DUMP, 3/4" NPT, CAT 1, L-R
2	1.00	855529	VALVE, 12 STATION, 8+4, SMC
3	2.00	846248	VALVE, SOL, 24VDC, 2POS SINGLE, M12 CONNECTOR, IP67, W/LT & SRG
4	1.00	848860	VALVE, DUMP, START, SOFT, 1/2 NPT, 24VDC, DIN
5	1.00	855138	REGULATOR, 1/2 NPT, W/O GAUGE
6	1.00	855139	GAUGE, 2" 0-160PSI
7	1.00	825954	ATTACHMENT, SPACER, BRKT
8	2.00	846789	SILENCER, 1/2 NPT, FTG, SMC, RESIN
9	1.00	186775	PLT, MTG, BANK, SOLENOID
10	1.00	861982	Coupler
11	1.00	861983	Tee Interface, 1/2 NPT

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365126
Assembly Drawing Number: 365126
Description: ASSY, PARTS, CHANGE, EL-2200
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	367309	ASSY, GUIDE, POP-UP, 4-LANE, 2.25 DIA PROD
2	1.00	365129	WLDMT, PLT, PUSHER
3	1.00	365131	SUBASSY, SPACER, GUIDE, 4-LANE, 2.25 DIA PROD
4	1.00	366028	PLT, SUPPORT, REAR, STACK, BLANK
5	2.00	366242	CLAMP, MTG, BAR, GUIDE
6	1.00	366241	WLDMT, PLOW, FLAP
7	1.00	366241-001	WLDMT, PLOW, FLAP
8	1.00	366244	GUIDE, SIDE
9	1.00	366243	GUIDE, SIDE



17	2	300789	SPACER
16	1	848034	GEARMOTOR, FLEXBLOC, 1/3 HP, OUTPUT: 28 RPM, 1.125 BORE, 230/460VAC, 3PH, 60HZ, 56C FRAME, TEFC,
15	1	819733	FTG, GREASE 45 DEG, 1/4-28
14	10	819732	FNSR, WASHER, 1 OD, 3/16 TH, HDL, ADJ, SS, 3.13 LG, PLAS 3/8-16 X 1.18 LG
13	10	811880	BAR, MTG, FRONT, AGITATOR
12	1	300790	WLDMT, BRIDGE, 20"
11	1	303332	PLT, MOUNT, GEARBOX
10	1	303334	WLDMT, SHAFT, DRIVE
9	1	303335	BAR, SLIDE
8	2	292993	BAR, SLIDE
7	2	292992	BLK, GUIDE
6	2	245957	SPACER
5	4	245956	PLT, TOP
4	1	245954	COVER
3	2	300788	WLDMT, PLT, DIVIDER
2	2	245946	WLDMT, PLT, DIVIDER
1	3	245943	WLDMT, PLT, DIVIDER
ITM	QTY.	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONAL TOLERANCES:

FRACTIONS ± 1/64
TWO (2) DECIMALS ± 0.010
THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

DRAWN: 04/30/2014

BY: GGP

SCALE: 1:8

SIZE: B

FILENAME: 300706

DESCRIPTION:

ASSY, AGITATOR, 20" WIDE, 4 LANES, 230/460V

3

DRAWING NUMBER:

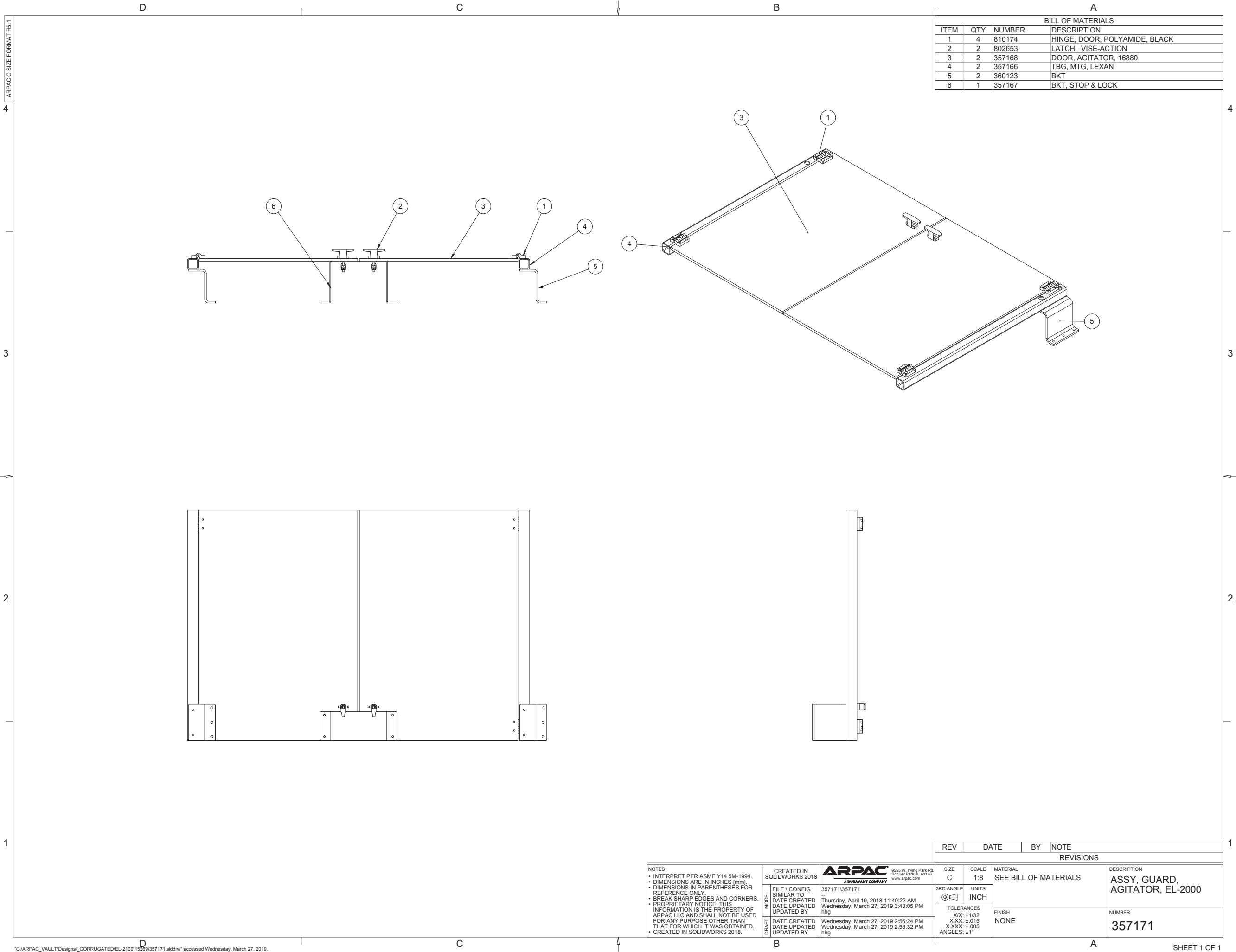
300706

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 300706
Assembly Drawing Number: 300706
Description: ASSY, AGITATOR, 20"WIDE, 4 LANES, 230/460V
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	3.00	245943	WLDMT, PLT, DIVIDER
2	2.00	245946	WLDMT, PLT, DIVIDER
3	2.00	300788	COVER
4	1.00	245954	PLT, TOP
5	4.00	245956	SPACER
6	2.00	245957	BLK, GUIDE
7	2.00	292992	BAR, OSCILLATOR
8	2.00	292993	BAR, SLIDE
9	1.00	303335	WLDMT, SHAFT, DRIVE, ECCENTRIC
10	1.00	303334	PLT, MOUNT, GEARBOX
11	1.00	303332	WLDMT, BRIDGE, 20"
12	1.00	300790	BAR, MTG, FRONT, AGITATOR, 20"
13	10.00	811880	HDL, ADJ, SS, 3.13 LG, PLAS 3/8-16 X 1.18 LG
14	10.00	819732	FSNR, WASHER, 1 OD, 3/16 TH.
15	1.00	819733	FTG, GREASE 45 DEG, 1/4-28
16	1.00	848034	GEARMOTOR, FLEXBLOC, 1/3 HP, OUTPUT: 28 RPM, 1.125 BORE, 230/460VAC, 3PH,
17	2.00	300789	SPACER



BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	4	810174	HINGE, DOOR, POLYAMIDE, BLACK
2	2	802653	LATCH, VISE-ACTION
3	2	357168	DOOR, AGITATOR, 16880
4	2	357166	TBG, MTG, LEXAN
5	2	360123	BKT
6	1	357167	BKT, STOP & LOCK

REV	DATE	BY	NOTE
REVISIONS			
SIZE	SCALE	MATERIAL	DESCRIPTION
C	1:8	SEE BILL OF MATERIALS	ASSY, GUARD, AGITATOR, EL-2000
3RD ANGLE	UNITS	FINISH	NUMBER
	INCH	NONE	357171
TOLERANCES			
X/X: ±1/32			
X.XX: ±.015			
X.XXX: ±.005			
ANGLES: ±1°			

NOTES	
• INTERPRET PER ASME Y14.5M-1994.	
• DIMENSIONS ARE IN INCHES [mm].	
• DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY.	
• BREAK SHARP EDGES AND CORNERS.	
• PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED.	
• CREATED IN SOLIDWORKS 2018.	

CREATED IN SOLIDWORKS 2018	
FILE \ CONFIG	357171\357171
SIMILAR TO	
DATE CREATED	Thursday, April 19, 2018 11:49:22 AM
DATE UPDATED	Wednesday, March 27, 2019 3:43:05 PM
DATE UPDATED BY	hng
DATE CREATED	Wednesday, March 27, 2019 2:56:24 PM
DATE UPDATED	Wednesday, March 27, 2019 2:56:32 PM
DATE UPDATED BY	hng



Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 357171
Assembly Drawing Number: 357171
Description: ASSY, GUARD, AGITATOR, EL-2000
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	4.00	810174	HINGE, DOOR, POLYAMIDE, BLACK
2	2.00	802653	LATCH, VISE-ACTION
3	2.00	357168	DOOR, AGITATOR, EL-2000
4	2.00	357166	TBG, MTG, LEXAN
5	2.00	357169	BKT, MTG
6	1.00	357167	BKT, STOP & LOCK

ARPAC B SIZE FORMAT R5.1

2

1

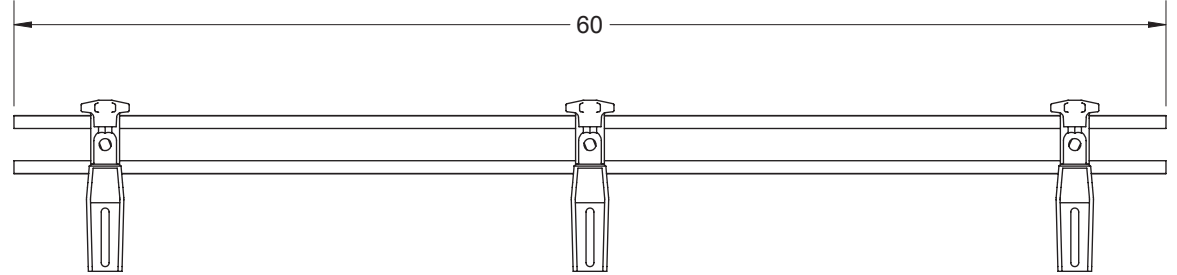
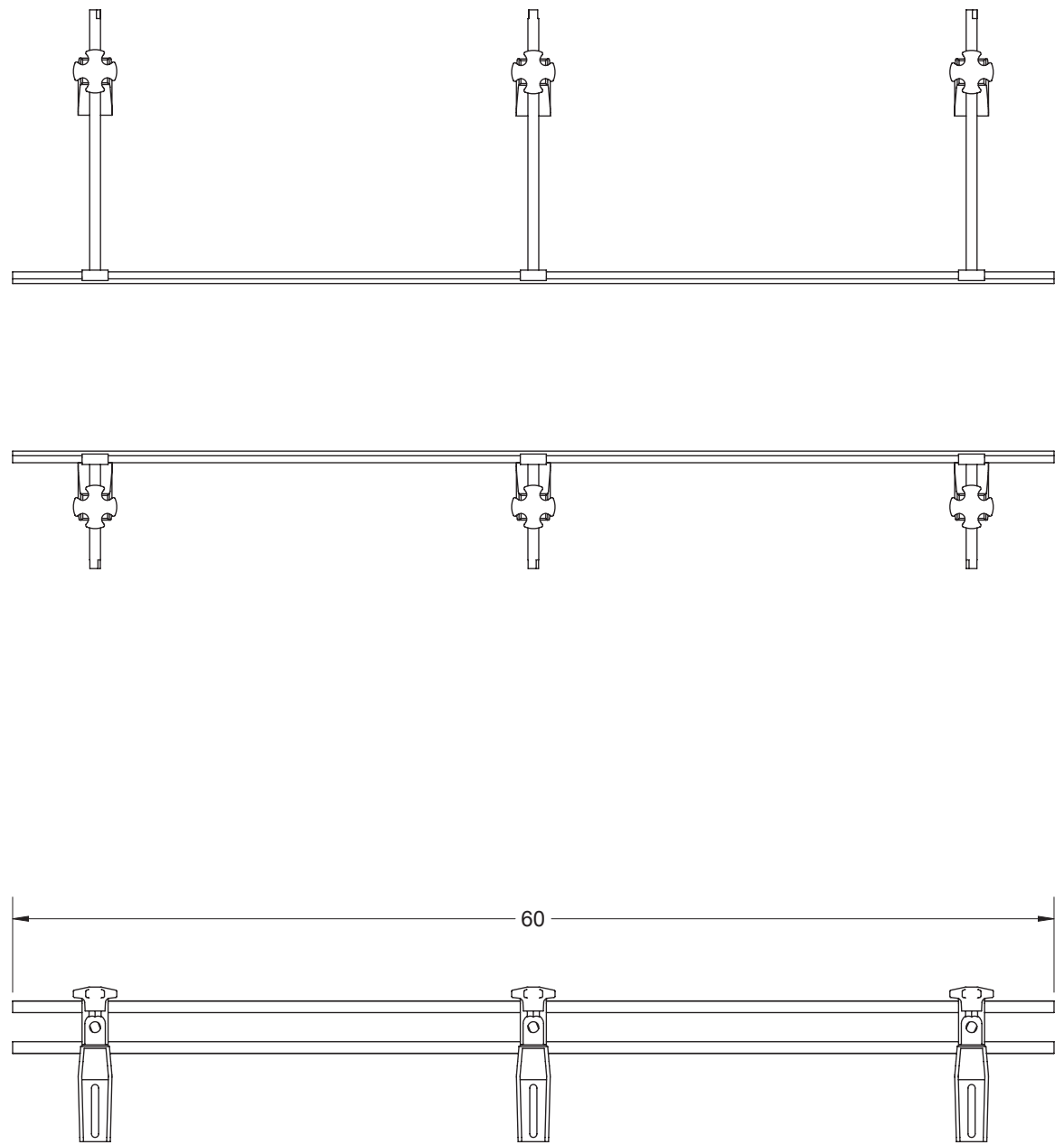
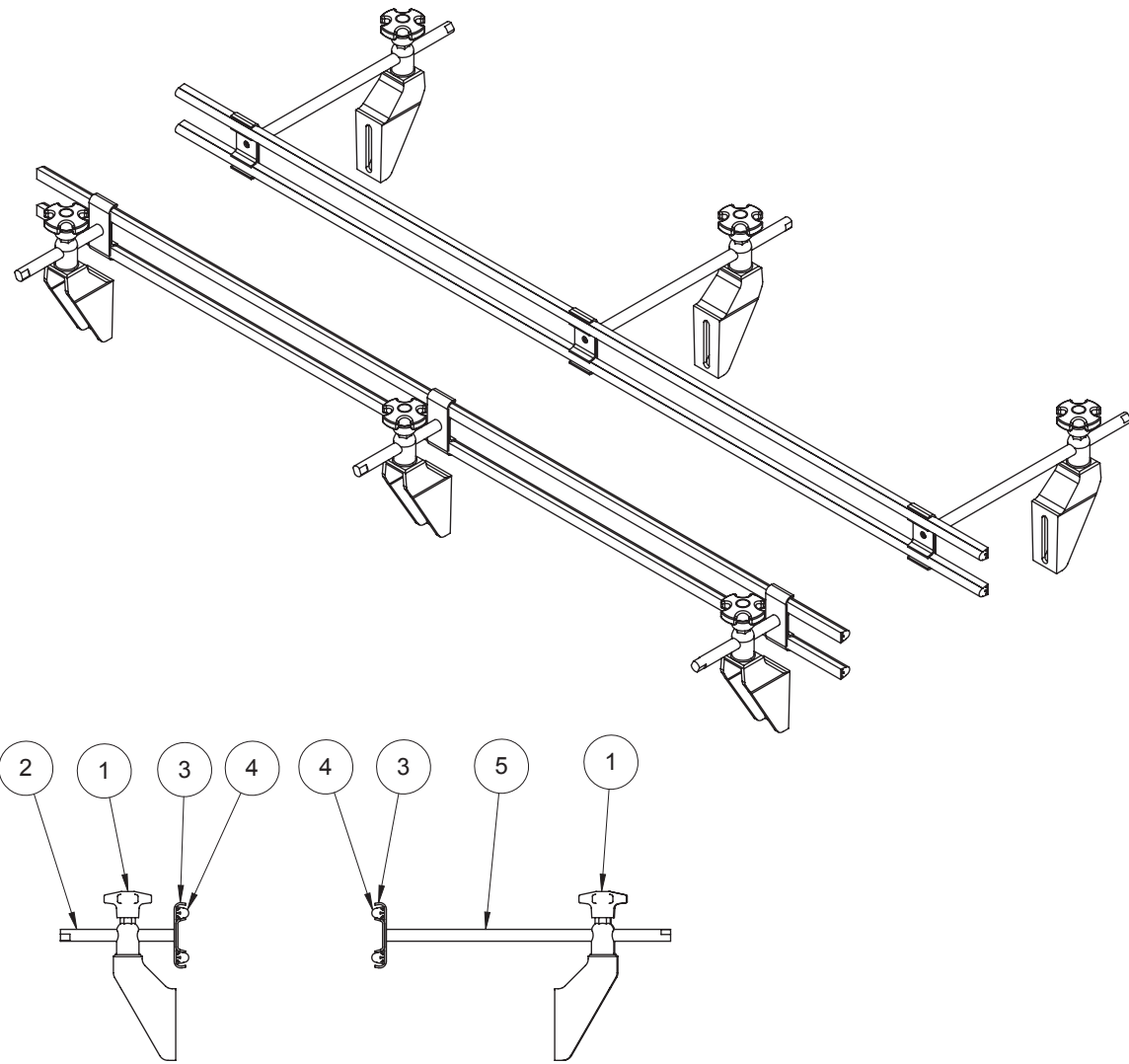
D

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B

A

BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	6	801340	BKT, SWIVEL, 5/8 ROD, W/KNOB AND EYLET, POLYAMIDE
2	3	845497	ROD, ADJ, 5/8 DIA X 6 LG, 3/8-16 TAPPED THREAD, NUMBERED
3	6	801312	CLAMP, RAIL, DOUBLE, 1.5 LG, SS, 2.5 CENTERS, ROUND HOLE
4	4	815212-002	RAIL, GUIDE, ROUND, SS, 10' LG
5	3	847722	ROD, ADJ, 5/8 DIA X 15 LG, 3/8-16 TAPPED THREAD, SS, NUMBERED



REV	DATE	BY	NOTE
REVISIONS			

NOTES	CREATED IN SOLIDWORKS 2018		 9555 W. Irving Park Rd. Schiller Park, IL 60176 www.arpac.com	SIZE	SCALE	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, GUIDE, SIDE, INFEED
	MODEL	FILE \ CONFIG SIMILAR TO DATE CREATED DATE UPDATED DATE UPDATED BY		365234\Default	3RD ANGLE		
DRAFT	DATE CREATED	DATE UPDATED	DATE UPDATED BY	TOLERANCES		FINISH NONE	NUMBER 365234
	Monday, December 17, 2012 7:17:47 PM	Friday, April 19, 2019 11:22:47 AM	sarcher	X/X: ±1/32 X.XX: ±.015 X.XXX: ±.005 ANGLES: ±1°			

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D

C

B

A

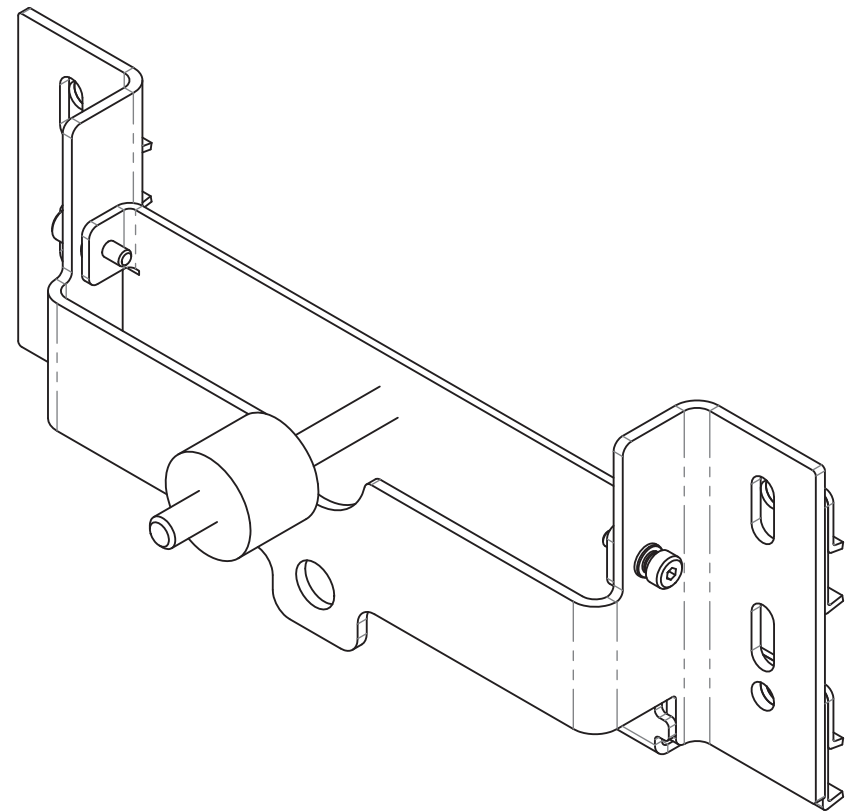
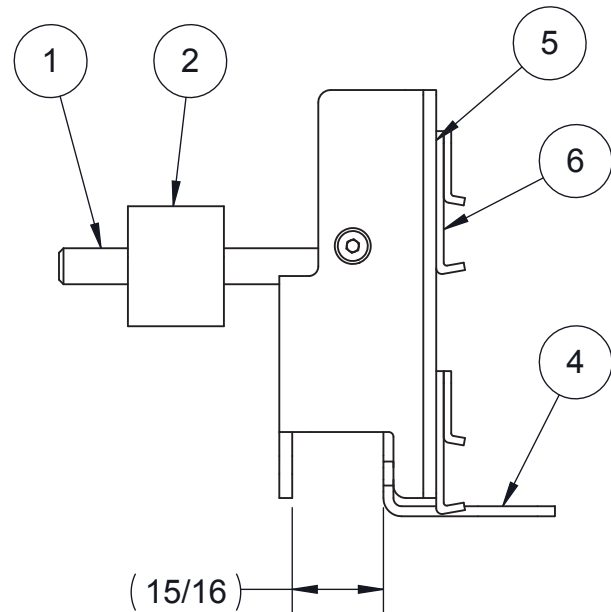
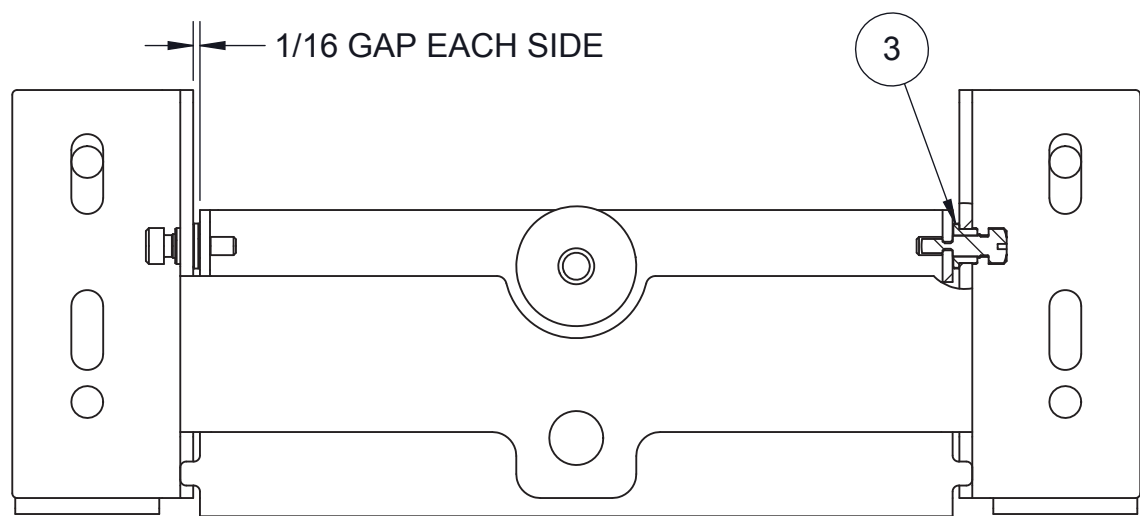
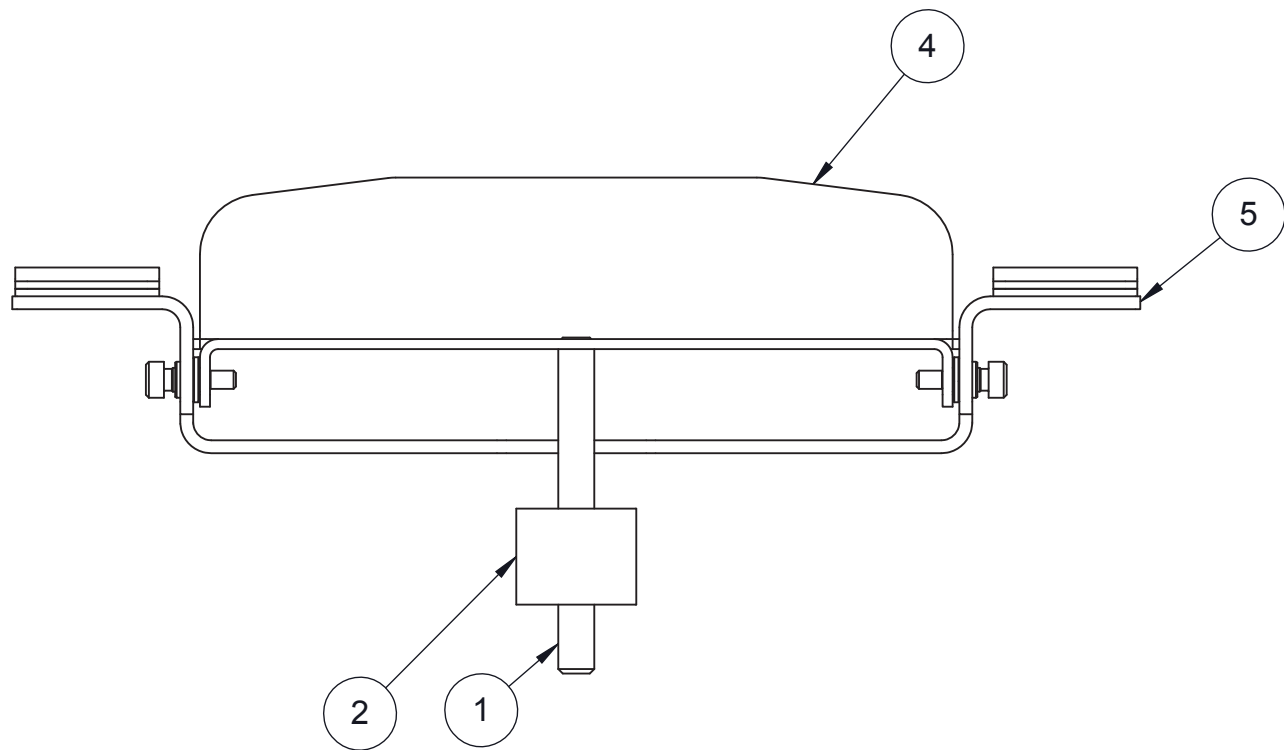
SHEET 1 OF 1

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365234
Assembly Drawing Number: 365234
Description: ASSY, GUIDE, SIDE, INFEED
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	6.00	801340	BKT, SWIVEL, 5/8 ROD, W/KNOB AND EYLET, POLYAMIDE
2	3.00	845497	ROD, ADJ, 5/8 DIA X 6 LG, 3/8-16 TAPPED THREAD, SS, NUMBERED
3	6.00	801312	CLAMP, RAIL, DOUBLE, 1.5 LG, SS, 2.5 CENTERS, ROUND HOLE
4	4.00	815212-002	RAIL, GUIDE, ROUND, SS, 10' LG
5	3.00	847722	ROD, ADJ, 5/8 DIA X 15 LG, 3/8-16 TAPPED, SS, NUMBERED



6	4	801359	CLAMP, RAIL, SINGLE, 1.5 LG, SS, ROUND HOLE
5	1	323269	BRKT, FRAME, PRD DTCTR, ACCUM, ADJ
4	1	291031	BRACKET, PROD DETECTOR, ACCUM
3	2	800424	BUSH, OILITE, FLG, 0.252 X 0.3775 X 1/4, 15/32 OD X 1/16 THK FLG
2	1	107147	WEIGHT, COUNTER
1	1	107149	SHAFT, WEIGHT, COUNTER
ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC 9511 WEST RIVER ST. SCHILLER PARK, IL 60176			
UNLESS OTHERWISE SPECIFIED: FRACTIONS TWO (2) DECIMALS ± 1/64 ALL DIMENSIONAL TOLERANCES: THREE (3) DECIMALS ± 0.010 ANGLES ± 0.005 ± 0.5°			
DRAWN: 11/8/2012	BY: SR	SCALE: 1:2	SIZE: B
RELEASED: 11/8/2012	FILENAME: 323268	APPROVED BY: SRA	
DESCRIPTION: ASSY, PRODUCT DETECTOR, ACCUMULATION, ADJ			
3			
DRAWING NUMBER:			323268

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 323268
Assembly Drawing Number: 323268
Description: ASSY, PRODUCT DETECTOR, ACCUMULATION, ADJ
Quantity: 1.00

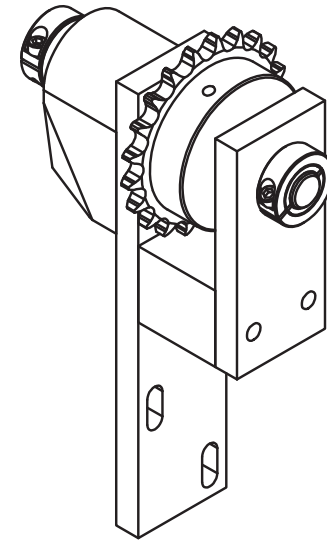
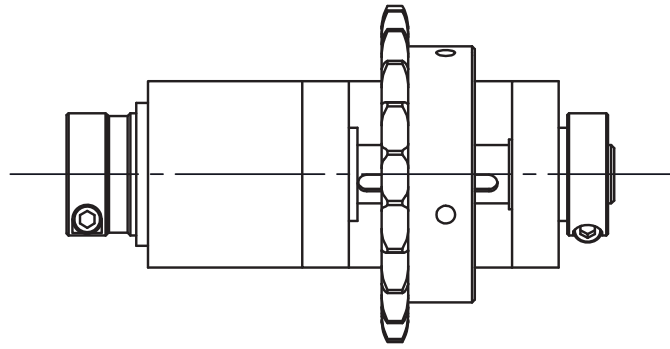
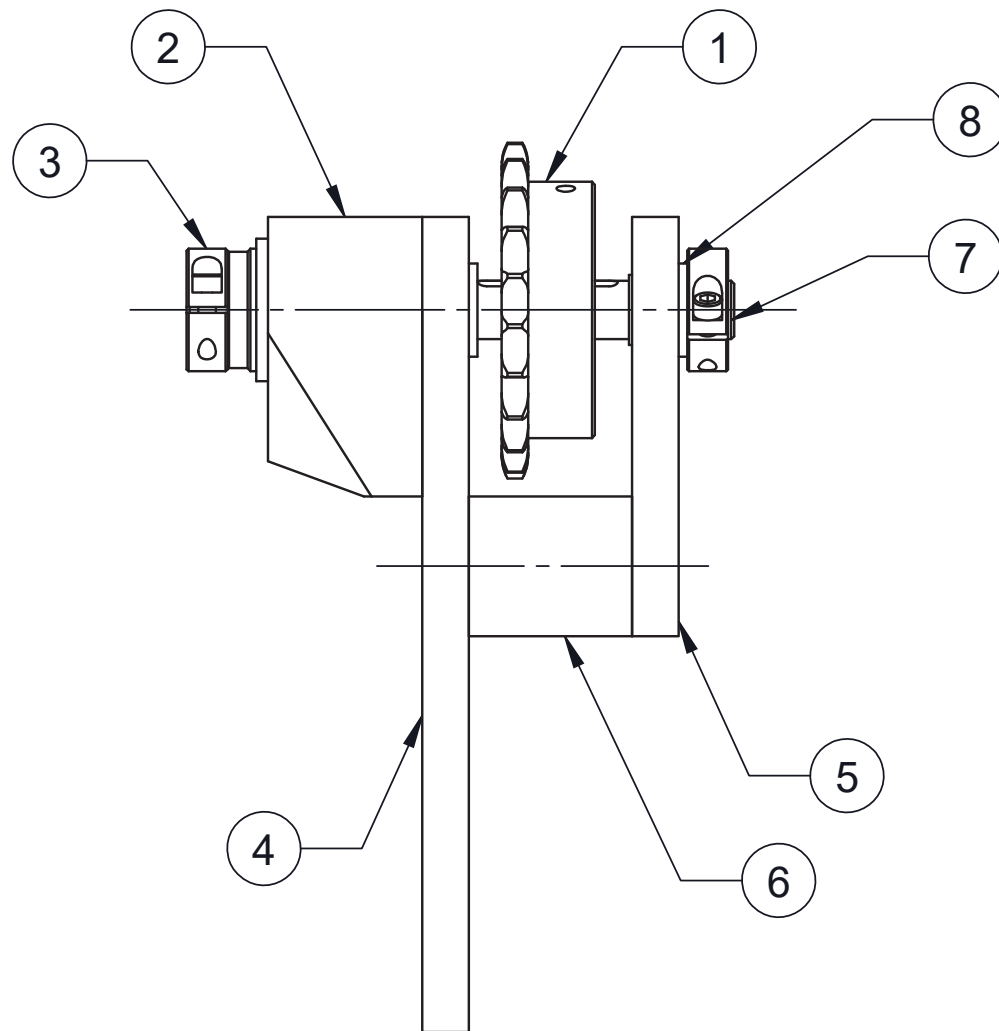
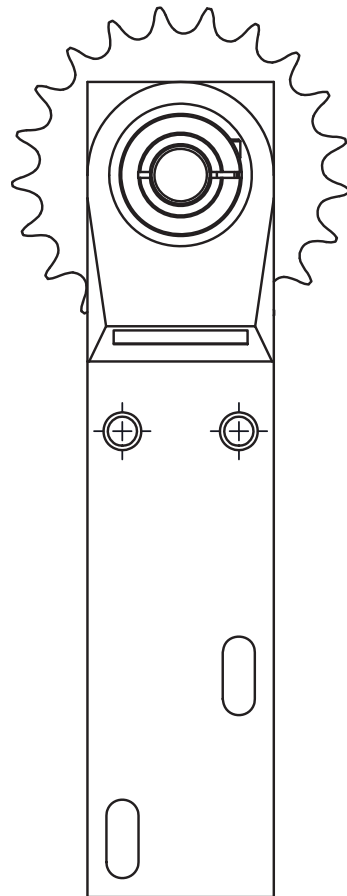
Item	Qty	Arpac Part	Description
1	1.00	107149	SHAFT WEIGHT COUNTER
2	1.00	107147	WEIGHT COUNTER
3	2.00	800424	BUSH, OILITE, FLG, 0.252 X 0.3775 X 1/4, 15/32 OD X 1/16 THK FLG
4	1.00	291031	BRACKET, PROD DETECTOR, ACCUM
5	1.00	323269	BRKT, FRAME, PRD DTCTR, ACCUM, ADJ
6	4.00	801359	CLAMP, RAIL, SINGLE, 1.5 LG, SS, ROUND HOLE

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 367322
Assembly Drawing Number: 367322
Description: KIT, GUARD, SPLASH
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	367319	ASSY, GUARD, SPLASH
2	1.00	367316	ASSY, COVER, BANK, SOLENOID
3	1.00	367312	GUARD, SENSOR, PROX, STEP-BACK
4	1.00	367301	GUIDE, SIDE, PRODUCT
5	1.00	367302	BKT, MTG, GUIDE



8	2	800395	BUSH, OILITE, FLG, 0.6265 X 0.7525 X 5/8 1 OD X 3/32 THK FLG
7	1	227059	SHAFT
6	1	227058	SPACER
5	1	227057	PLT, SUPPORT
4	1	227056	PLT, MTG, COUNTER
3	2	806983	COLLAR, SHAFT, CLAMP, 1-PIECE, 5/8
2	1	822769	COUNTER, POSITION, 0.625 BORE
1	1	227066	SPKT, 40B21, MOD, 0.625 BORE
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°	
DRAWN:	6/14/2004	BY:	HHG
RELEASED:	6/14/2004	FILENAME:	227062
DESCRIPTION:		SCALE:	0.375:1
		APPROVED BY:	HHG
		ASSY, COUNTER	
		DRAWING NUMBER: 227062	

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

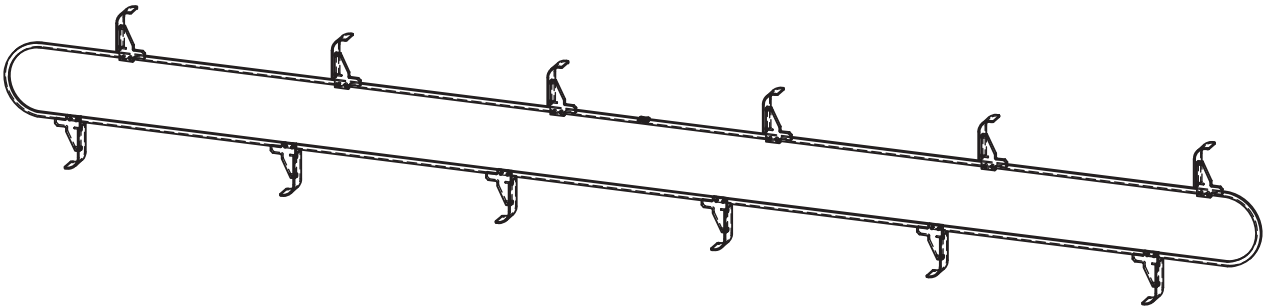
Assembly Part Number: 227062

Assembly Drawing Number: 227062

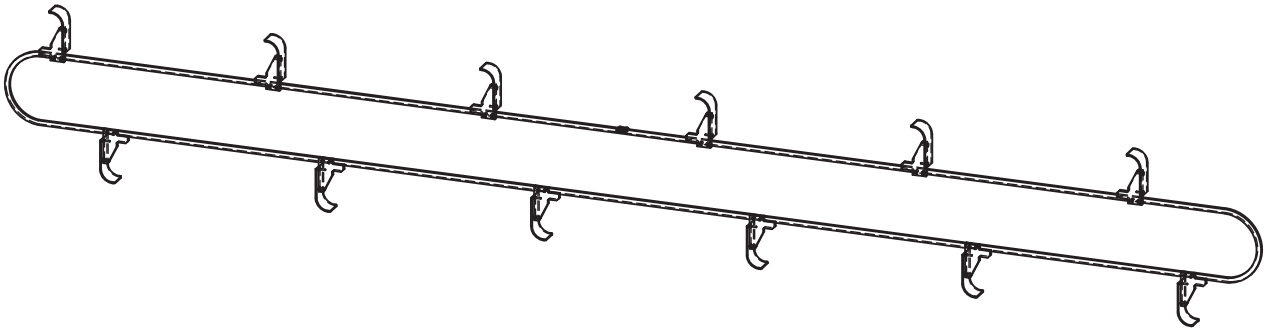
Description: ASSY, COUNTER

Quantity: 1.00

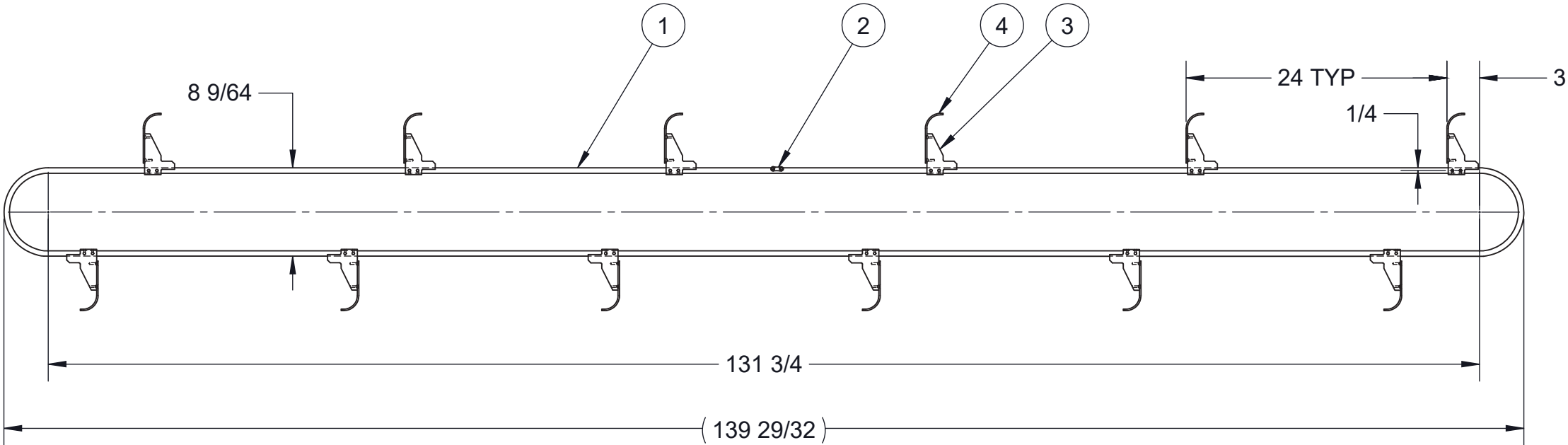
Item	Qty	Arpac Part	Description
1	1.00	227066	SPKT, 40B21, MOD, 0.625 BORE
2	1.00	822769	COUNTER, POSITION, 0.625 BORE
3	2.00	806983	COLLAR, SHAFT, CLAMP, 1-PIECE, 5/8, SS
4	1.00	227056	PLT, MTG, COUNTER
5	1.00	227057	PLT, SUPPORT
6	1.00	227058	SPACER
7	1.00	227059	SHAFT, COUNTER
8	2.00	800395	BUSH, OILITE, FLG, 0.6265 X 0.7525 X 5/8 1 OD X 3/32 THK FLG



297584-001



297584-002
OPPOSITE



4	12	132932-001	FACE, FLIGHT, RH
3	12	122113	FLIGHT
2	1	809950	LINK, CONN. #60, COATED
1	24	809948	CHAIN, 60SBR NEO PERFEC, W/ D-3, 2 & 4 P ON A 32 PITCH REPEAT
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN:	8/25/15	BY: MFitc	SCALE: 2:25
		FILENAME: 297584	SIZE: B
DESCRIPTION: ASSY, FLIGHT, TRAILING			
			DRAWING NUMBER: 297584

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 297584-001

Assembly Drawing Number: 297584

Description: ASSY, FLIGHT, TRAILING, RH

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	24.00	809948	CHAIN, 60SBR NEO PERFEC, W/ D-3 @ 2 & 4 P ON A 32 PITCH REPEAT
2	1.00	809950	LINK, CONN, #60, NEO PERFECT COAT
3	12.00	122113	FLIGHT
4	12.00	132932-001	FACE FLIGHT, RH,

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

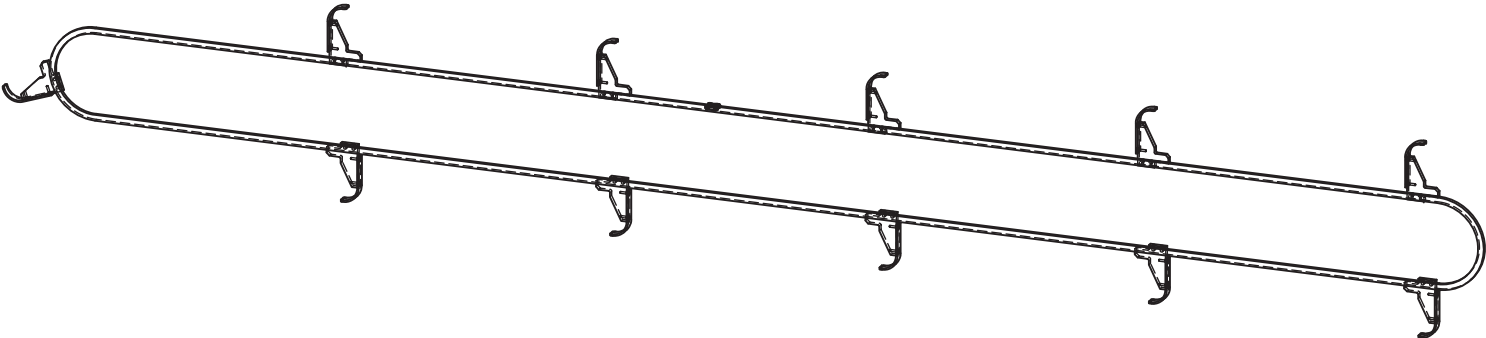
Assembly Part Number: 297584-002

Assembly Drawing Number: 297584

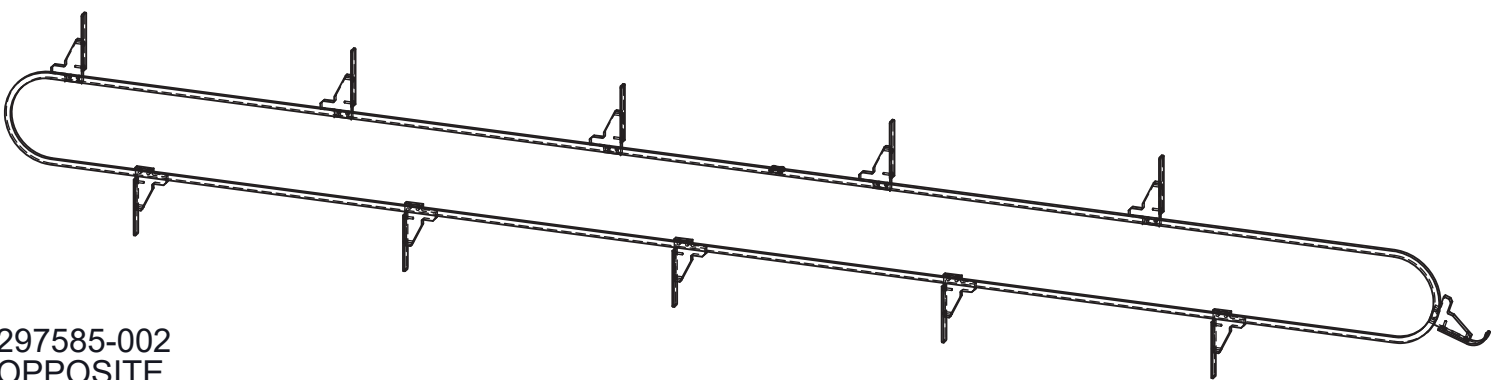
Description: ASSY, FLIGHT, TRAILING, LH

Quantity: 1.00

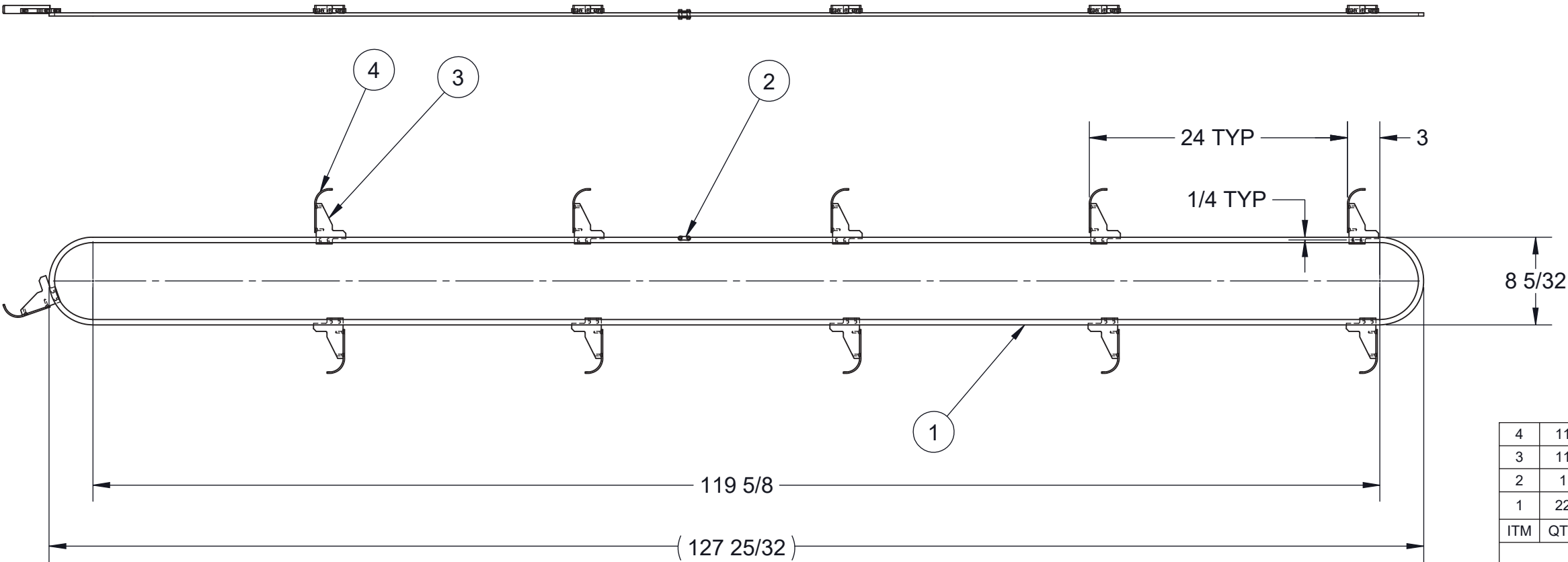
Item	Qty	Arpac Part	Description
1	24.00	809948	CHAIN, 60SBR NEO PERFEC, W/ D-3 @ 2 & 4 P ON A 32 PITCH REPEAT
2	1.00	809950	LINK, CONN, #60, NEO PERFECT COAT
3	12.00	122113	FLIGHT
4	12.00	132932-002	FACE FLIGHT, LH,



297585-001



297585-002
OPPOSITE



4	11	132931-001	FACE, FLIGHT, RH
3	11	122113	FLIGHT
2	1	809950	LINK, CONN. #60, COATED
1	22	809948	CHAIN, 60SBR NEO PERFEC, W/ D-3, 2 & 4 P ON A 32 PITCH REPEAT
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176		
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°	
DRAWN:	8/25/15	BY:	MFitc	SCALE: 1:12
		FILENAME:	297585	SIZE: B
DESCRIPTION:				
ASSY, FLIGHT, LEADING				
DRAWING NUMBER:				297585

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 297585-001
Assembly Drawing Number: 297585
Description: ASSY, FLIGHT, LEADING, RH
Quantity: 1.00

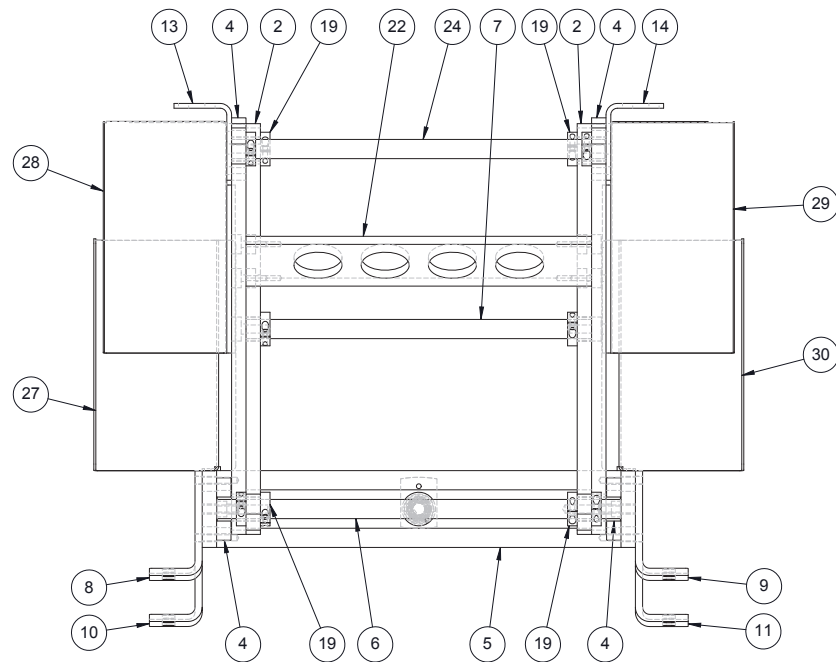
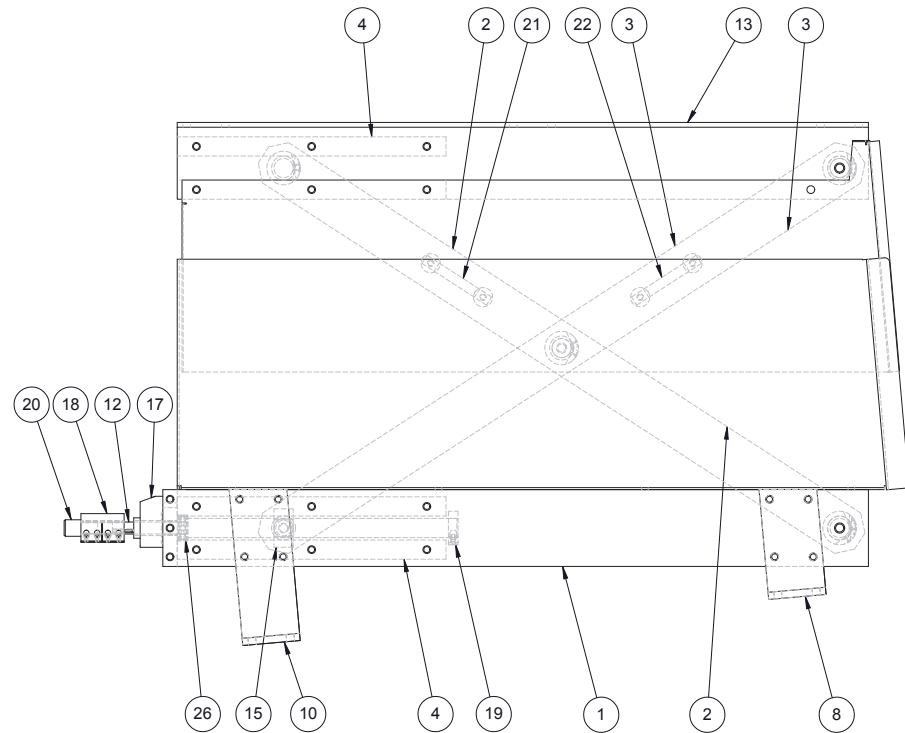
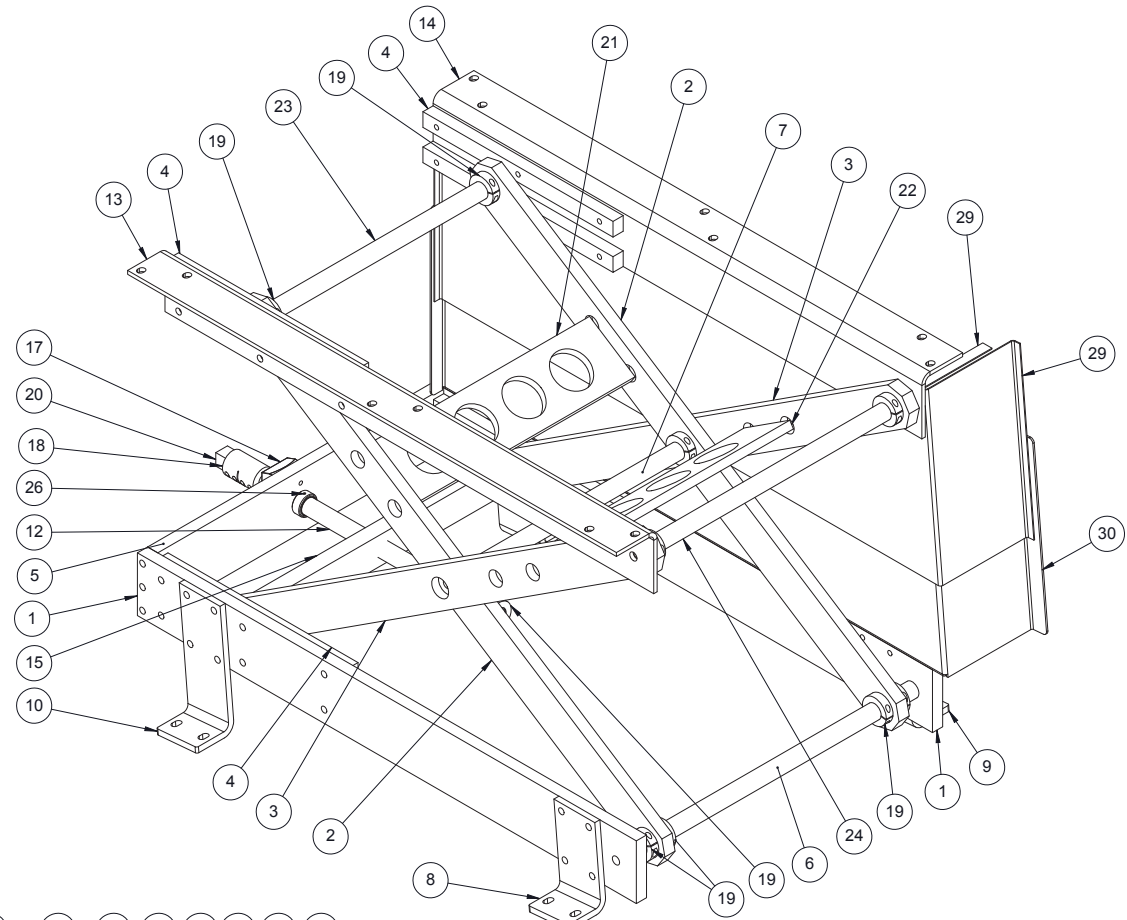
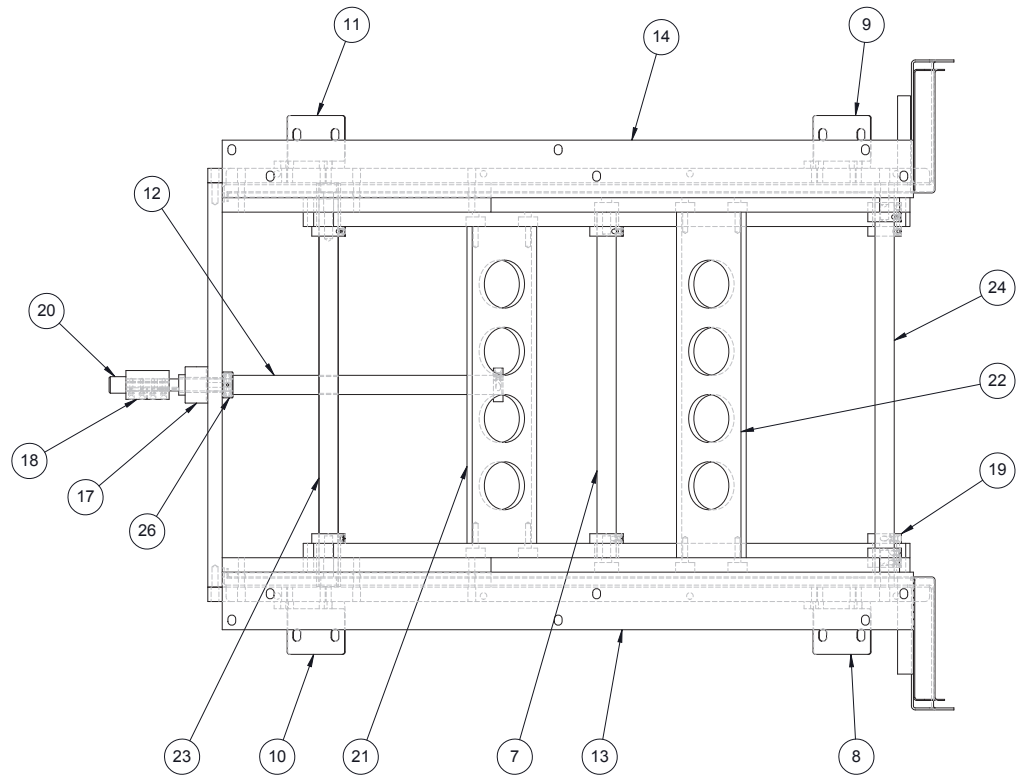
Item	Qty	Arpac Part	Description
1	22.00	809948	CHAIN, 60SBR NEO PERFEC, W/ D-3 @ 2 & 4 P ON A 32 PITCH REPEAT
2	1.00	809950	LINK, CONN, #60, NEO PERFECT COAT
3	11.00	122113	FLIGHT
4	11.00	132931-001	FACE FLIGHT, RH

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 297585-002
Assembly Drawing Number: 297585
Description: ASSY, FLIGHT, LEADING, LH
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	22.00	809948	CHAIN, 60SBR NEO PERFEC, W/ D-3 @ 2 & 4 P ON A 32 PITCH REPEAT
2	1.00	809950	LINK, CONN, #60, NEO PERFECT COAT
3	11.00	122113	FLIGHT
4	11.00	132931-002	FACE FLIGHT, LH



30	1	342753-001	PLT, GUARD, MAGAZINE, LOWER
29	1	342752-001	PLT, GUARD, MAGAZINE, UPPER
28	1	342752	PLT, GUARD, MAGAZINE, UPPER
27	1	342753	PLT, GUARD, MAGAZINE, LOWER
26	1	833000	BRG, THRUST, 5/8 ID X 1 11/32 OD X 9/16, SHIELDED
25	4	807110	BUSH, OILITE, 1.0010 X 1.2520 X 3/4 LG.
24	1	224123-002	ROD, SS, 1.000, TAPPED, 1/2-13
23	1	226283	SHAFT, PIVOT
22	1	238403	PLT, STIFF
21	1	238402	PLT, STIFF
20	1	226918	ADAPTER, WRENCH
19	11	800600	COLLAR, SHAFT, CLAMP, 1-PIECE
18	1	822743	CPLG, 5/8 X 5/8 X 1.5 OD X 2.25 LG 4-BOLT CLAMP
17	1	822652	COUNTER, POSITION, 5/8 BORE, 0.01 RES, CLOCKWISE ROTATION
16	2	224129	ROD, END, BAR, TAKE-UP
15	1	328384	BAR, CROSS, NUT
14	1	224126-002	ANGLE, MTG, SIDE, MAGAZINE, LH
13	1	224126-001	ANGLE, MTG, SIDE, MAGAZINE, RH
12	1	354530	SHAFT, THREADED, ACME, ADJ, VERT, MAG
11	1	224125-002	BKT, MTG, SIDE, MAGAZINE
10	1	224125-001	BKT, MTG, SIDE, MAGAZINE
9	1	224124-002	BKT, MTG, SIDE, MAGAZINE
8	1	224124-001	BKT, MTG, SIDE, MAGAZINE
7	1	224123-001	ROD, SS, 1.000, TAPPED, 1/2-13
6	1	224123	ROD, SS, 1.000, TAPPED, 1/2-13
5	1	224122	XBAR, ADJ, MAGAZINE
4	8	224121	BLK, GUIDE, ADJ, MAGAZINE
3	2	224120	ARM, ADJ, MAGAZINE
2	2	224119	ARM, ADJ, MAGAZINE
1	2	224118	PLT, MTG, ADJ, MAGAZINE

ITEM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONAL TOLERANCES:		FRACTIONS ± 1/64 TWO (2) DECIMALS ± 0.010 THREE (3) DECIMALS ± 0.005 ANGLES ± 0.5°	
DRAWN: 2/26/2016	BY: HG	SCALE: 1:5	SIZE: D
FILENAME: 342762			
DESCRIPTION: ASSY, ADJ, VERT			
			DRAWING NUMBER: 342762

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

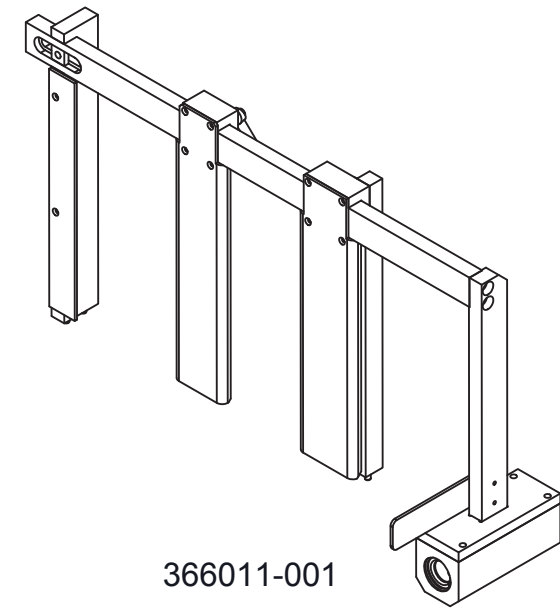
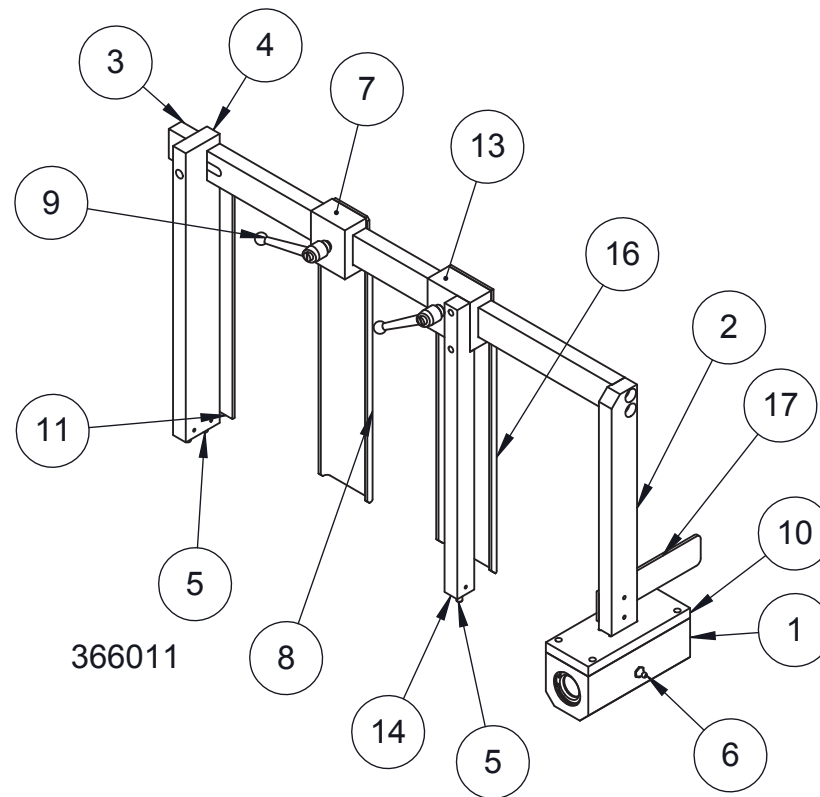
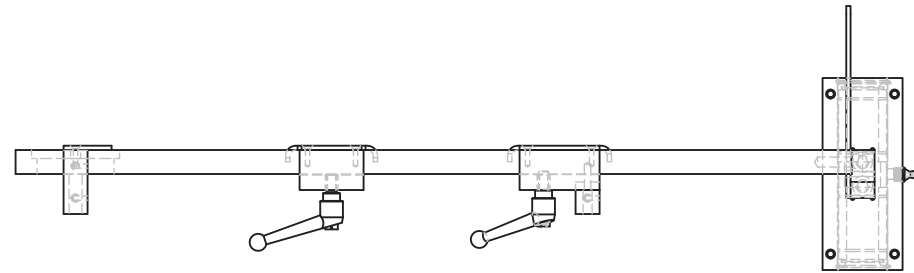
Assembly Part Number: 342762

Assembly Drawing Number: 342762

Description: ASSY, ADJ, VERT

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	224118	PLT, MTG, ADJ, MAGAZINE
2	2.00	224119	ARM, ADJ, MAGAZINE
3	2.00	224120	ARM, ADJ, MAGAZINE
4	8.00	224121	BLK, GUIDE, ADJ, MAGAZINE
5	1.00	224122-000B	XBAR, ADJ, MAGAZINE
6	1.00	224123	ROD, SS, 1.000, TAPPED, 1/2-13, 21.063LG
7	1.00	224123-001	ROD, SS, 1.000, TAPPED, 1/2-13, 18.000LG
8	1.00	224124-001	BKT, MTG, SIDE, MAGAZINE, RH
9	1.00	224124-002	BKT, MTG, SIDE, MAGAZINE, LH
10	1.00	224125-001	BKT, MTG, SIDE, MAGAZINE, RH
11	1.00	224125-002	BKT, MTG, SIDE, MAGAZINE, LH
12	1.00	354530	SHAFT, THREADED, ACME, ADJ, VERT, MAG
13	1.00	224126-001	ANGLE, MTG, SIDE, MAGAZINE, RH
14	1.00	224126-002	ANGLE, MTG, SIDE, MAGAZINE, LH
15	1.00	328384	BAR, CROSS, NUT
16	2.00	224129	ROD, END, BAR, TAKE-UP
17	1.00	822652	COUNTER, POSITION, 5/8 BORE, 0.01 RES CLOCKWISE ROTATION
18	1.00	822743	CPLG, 5/8 X 5/8 X 1.5 OD X 2.25 LG 4-BOLT CLAMP
19	11.00	800600	COLLAR, SHAFT, CLAMP, 1-PIECE, 1
20	1.00	226918	ADAPTER, WRENCH
21	1.00	238402	PLT, STIFF 16.5 LG
22	1.00	238403	PLT, STIFF 18 LG
23	1.00	226283	SHAFT, PIVOT, 19 7/16 LG
24	1.00	224123-002	ROD, SS, 1.000, TAPPED, 1/2-13, 19.500LG
25	4.00	807110	BUSH, OILITE, 1.0010 X 1.2520 X 3/4 LG,
26	1.00	833000	BRG, THRUST, 5/8 ID X 1 11/32 OD X 9/16, SHIELDED
27	1.00	342753	PLT, GUARD, MAGAZINE, LOWER
28	1.00	342752	PLT, GUARD, MAGAZINE, UPPER
29	1.00	342752-001	PLT, GUARD, MAGAZINE, UPPER, LH
30	1.00	342753-001	PLT, GUARD, MAGAZINE, LOWER, LH



366011-001

ITEMS 15 & 18 NOT SHOWN

18	1	132401	SHOE, ADJ
17	1	220240	FLAG, PROX
16	1	366012	FINGER, BLANK
15	2	807151-001	INSERT, HELICAL, 5/16-18 X 0.469, SS
14	1	291893	SUPPORT, BLANK
13	1	291894	FINGER ADJ. BLOCK
12	1	119857	SEAL HEAD ADJ. NUT
11	1	366013-001	FINGER, BLANK, FIXED
10	1	132989	MTG, BKT
9	2	808027	HDL, ADJ, ZINC, 2-1/2 LG 5/16-18 X .59 STUD
8	1	132399-002	FINGER, BLANK, A=14.19
7	1	132398	FINGER ADJ. BLOCK
6	1	101092-003	ASSY, BLK, BUSH, SHAFT, 1"
5	3	808260	PIN, DOWEL, 5/32 DIA X 1 LG
4	1	132945	SUPPORT, BLANK
3	1	138801-002	BLANK, SUPPORT, HORIZ
2	1	219681-001	SUPPORT, BLANK, VERTICAL
1	1	132987	BLK, BSG, SHAFT 1.000, 6" LG.
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS
TWO (2) DECIMALS ± 1/64
THREE (3) DECIMALS ± 0.010
ANGLES ± 0.005
± 0.5°

DRAWN: 6/10/2019 BY: SRA SCALE: 1:6 SIZE: B

FILENAME: 366011

DESCRIPTION: ASSY, PUSHER, BLANK



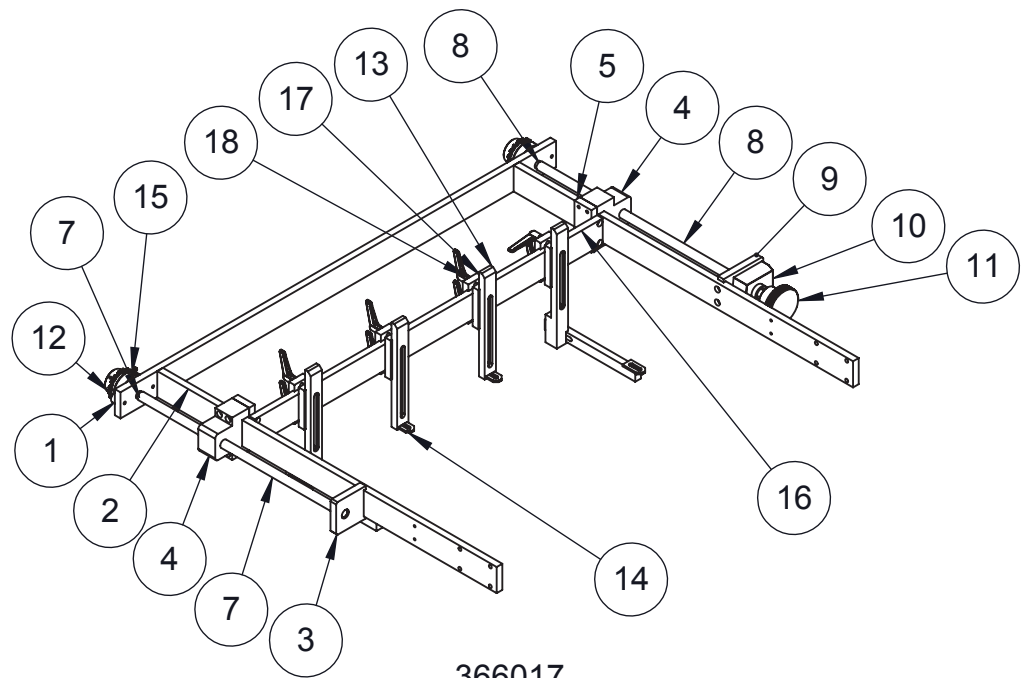
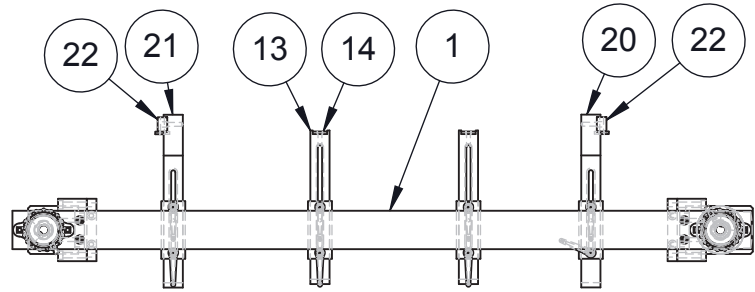
DRAWING NUMBER:
366011

Arpac BOM

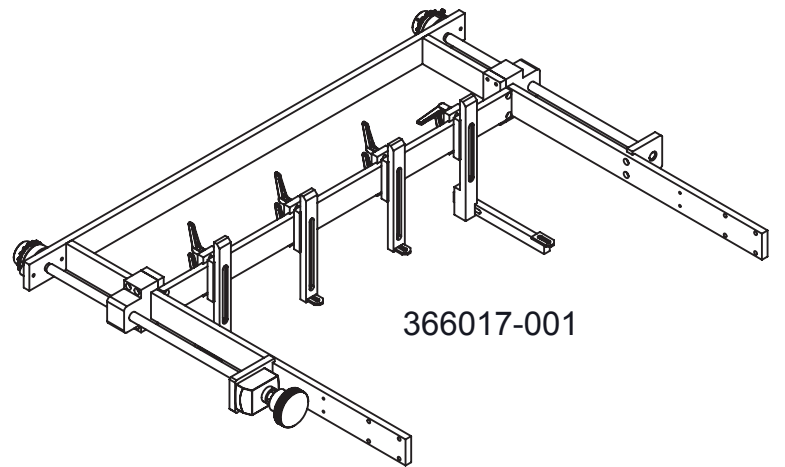
Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 366011-001
Assembly Drawing Number: 366011
Description: ASSY, PUSHER, BLANK
Quantity: 1.00

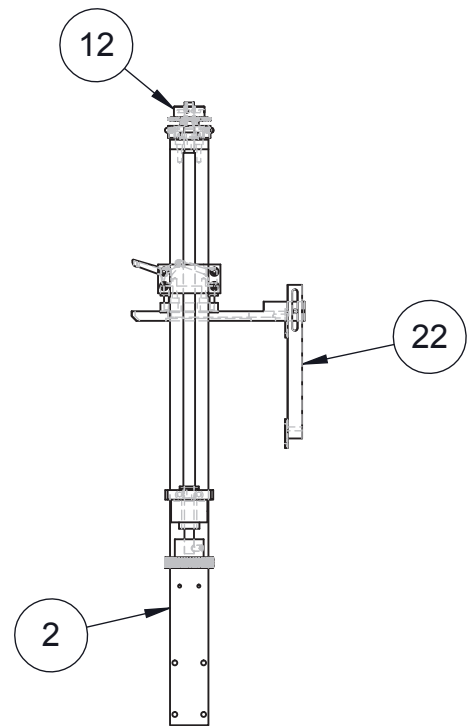
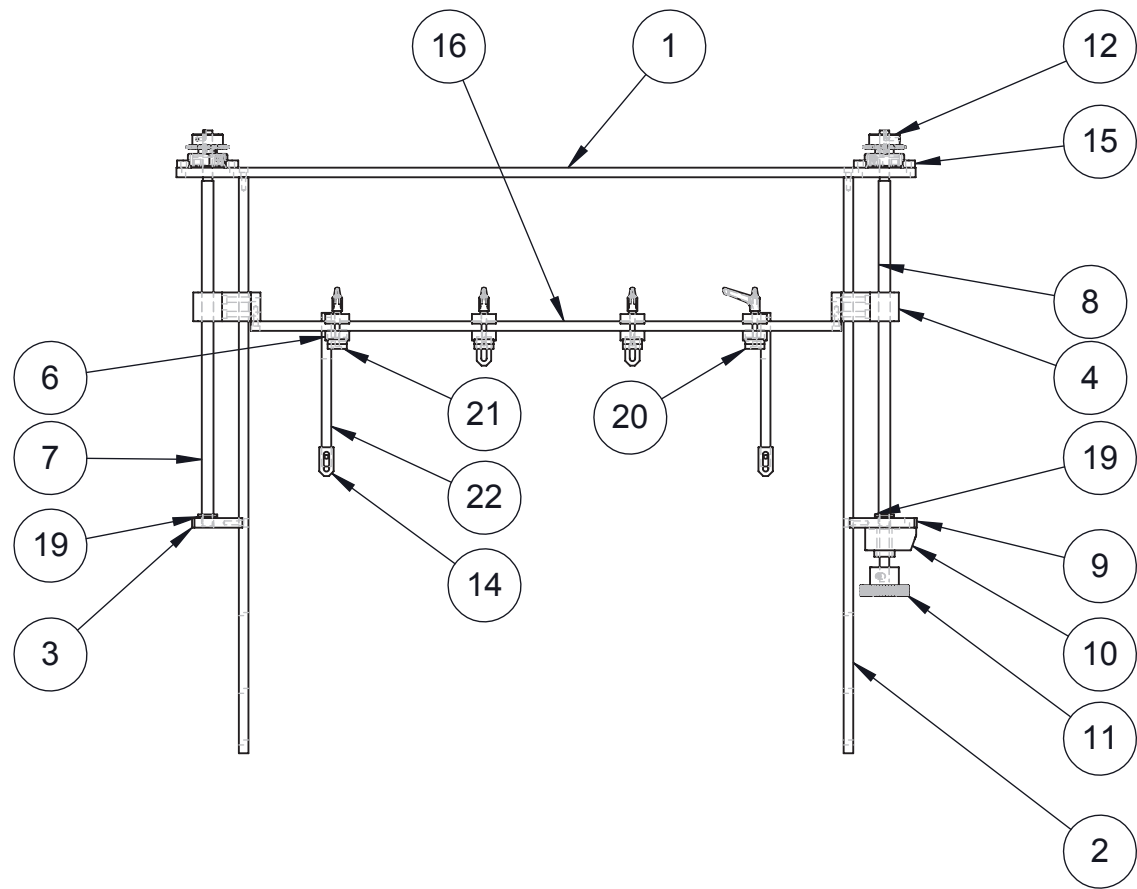
Item	Qty	Arpac Part	Description
1	1.00	132987	BLK, BUSH, SHAFT, 1.000, 6" LG. CP-25
2	1.00	219681-001	SUPPORT, BLANK, VERT. RH
3	1.00	138801-002	BLANK, SUPPORT/HORIZONTAL, BLANK MAGAZINE
4	1.00	132945	ARM, SUPPORT BLANK
5	3.00	808260	PIN, DOWEL, 5/32 DIA X 1 LG,
6	1.00	101092-003	(SEE COMMENTS) ASSY, BLK, BUSH, SHAFT, 1
7	1.00	132398	BLK, ADJ, FINGER
8	1.00	132399-002	FINGER, BLANK, A=14.19
9	2.00	808027	HDL, ADJ, ZINC, 2-1/2 LG 5/16-18 X .59 STUD
10	1.00	132989	BKT, MTG CP-25 BLANK MAGAZINE
11	1.00	366013	FINGER, BLANK, FIXED
12	1.00	119857	NUT, ADJ, SQ
13	1.00	291894	BLK, CLAMP
14	1.00	291893	POST, SUPPORT, BLANK
15	2.00	807151-001	INSERT, HELICAL, 5/16-18 X 0.469LG, SS FREE RUNNING
16	1.00	366012	FINGER, BLANK
17	1.00	220240	FLAG, PROX, BLANK MAGAZINE, 6" LG
18	1.00	132401	SHOE, ADJ



366017



366017-001



22	2	366014	BAR, VERT, HOLDER, BLANK
21	1	242629-001	ARM, HLDER, BLANK, RH
20	1	242629-002	ARM, HLDER, BLANK, LH
19	2	800442	WSHR, OILITE, 0.510 X 1.000 X 1/8 THK
18	8	802676	HDL, ADJ, ZINC, 1.77 LG 1/4-20 X 1.18 STUD
17	4	322551	PLT, CLAMP
16	1	322548	BAR, CROSS, TOP
15	2	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
14	4	126068	BLANK RETAINER
13	2	123823	BLANK FINGER
12	2	125227	SPKT, 35B17, MOD, 0.005 BORE
11	1	849688	KNOB, STEEL KNURLED-RIM, W/SET SCREW
10	1	836881	COUNTER, POSITION, 1/2 ID, COUNTERCLOCKWISE INCREMENT
9	1	227001	PLT, BRG & COUNTER
8	1	218190	VERT. THREADED SHAFT
7	1	218698	VERT. THREADED SHAFT
6	4	322546	PLT, CLAMP
5	2	322547	PLT, MTG, NUT
4	2	227012	NUT, ADJ. VERT
3	1	227000	PLT, BRG
2	2	132991-002	BAR, VERTICAL
1	1	227002	TOP CROSSBAR
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS



9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS
TWO (2) DECIMALS
THREE (3) DECIMALS
ANGLES

± 1/64
± 0.010
± 0.005
± 0.5°

DRAWN: 6/10/2019

BY: SRA

SCALE: 1:10

SIZE: B

FILENAME: 366017

DESCRIPTION: ASSY, HOLDER, BLANK, ADJ, VERT



DRAWING NUMBER:

366017

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 366017-001

Assembly Drawing Number: 366017

Description: ASSY, HOLDER, BLANK, ADJ, VERT

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	227002	CROSSBAR, TOP
2	2.00	132991-002	BAR, VERTICAL CP-25 BLANK MAGAZINE
3	1.00	227000	PLATE, BEARING
4	2.00	227012	NUT, ADJ, VERT 3/4-6 ACME
5	2.00	322547	PLT, MTG, NUT
6	4.00	322546	BKT, CLAMP
7	1.00	218698	SHAFT, THREAD, VERT.
8	1.00	218190	SHAFT, THREAD, VERT.
9	1.00	227001	PLATE, BEARING & COUNTER
10	1.00	836881	COUNTER, POSITION, 1/2 ID, COUNTERCLOCKWISE INCREMENT
11	1.00	849688	KNOB, STEEL KNURLED-RIM, W/SET SCREW
12	2.00	125227	SPKT, 35B17, MOD, 0.500 BORE , W/KEYWAY, SET SCR
13	2.00	123823	FINGER, BLANK
14	4.00	126068	RETAINER, BLANK
15	2.00	827118	BRG, FLG, 1/2 ID, 2 BOLT, 2.50 MTG HOLES
16	1.00	322548	BAR, CROSS
17	4.00	322551	PLT, CLAMP
18	8.00	802676	HDL, ADJ, ZINC, 1.77 LG 1/4-20 X 1.26 STUD
19	2.00	800442	WSHR, OILITE, 0.510 X 1.000 X 1/8 THK
20	1.00	242629-002	ARM, HOLDER, BLANK, LH
21	1.00	242629-001	ARM, HOLDER, BLANK, RH
22	2.00	366014	BAR, VERT, HOLDER, BLANK

ARPAC B SIZE FORMAT R5

2

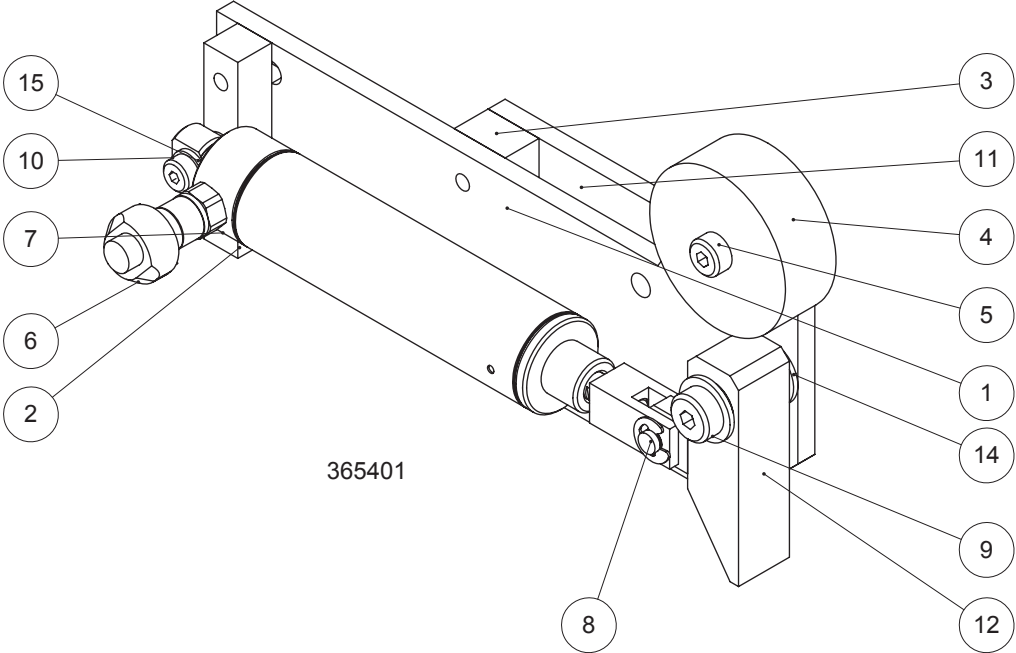
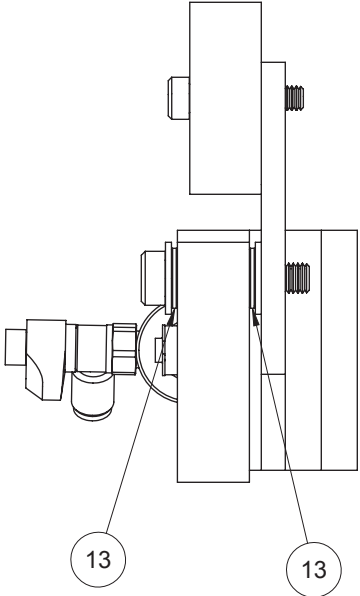
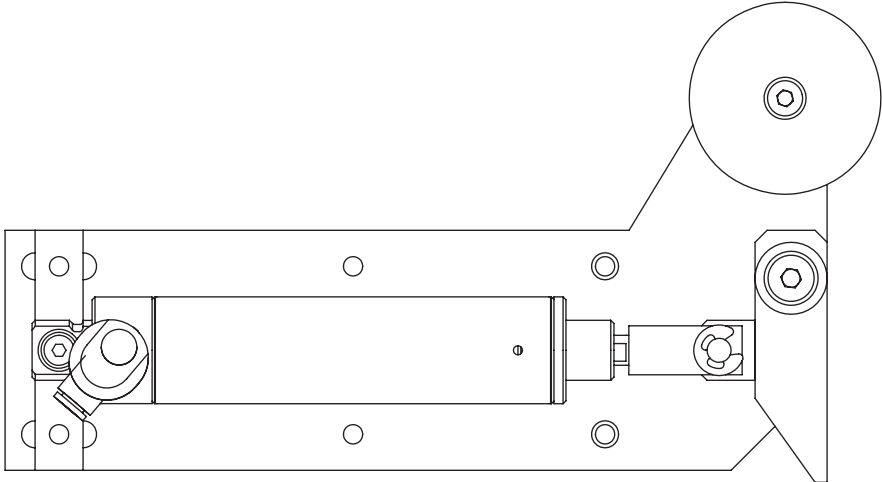
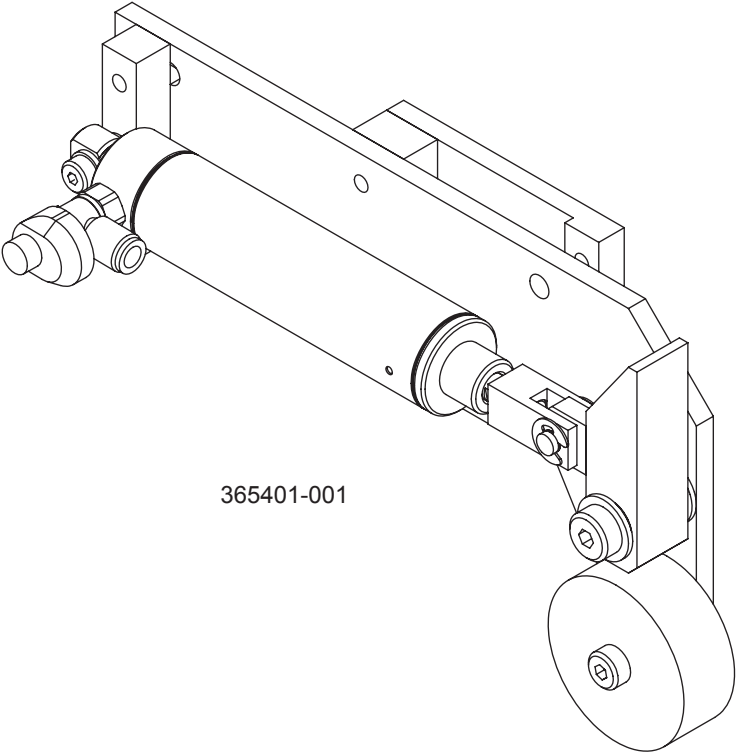
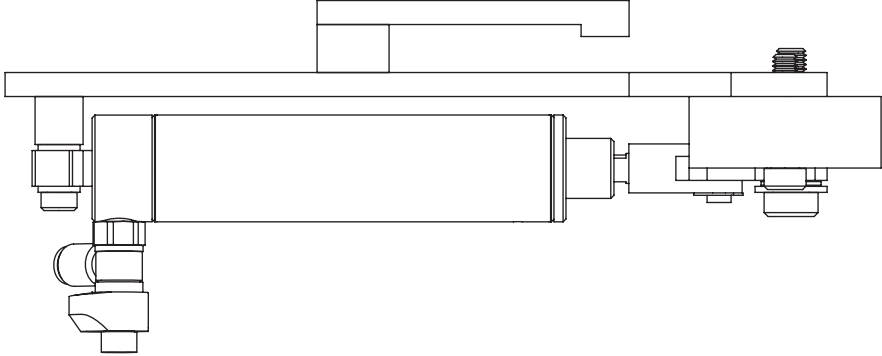
1

D

C

B

A



BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	214291	PLATE, MTG, CYL
2	1	214292	SPACER, MTG, CYL
3	1	132966	SPACER, SLIDE, SQUARE CYL.
4	1	139121	ROLLER, TRANSFER
5	1	800322-008	FSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS, 1/4-20
6	1	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OUT
7	1	816113-001	CYL, AIR, 1-1/16 BORE, 1.5 ST, SPRNG RT. PIVOT MTG, STAINLESS STEEL ROD
8	1	839340	CLEVIS, ROD, 5/16-24
9	1	800323-008	FSNR, BOLT, SHLDR, 3/8 DIA X 1 LG
10	1	800321-015	FSNR, BOLT, SHLDR, 1/4 DIA X 3/8 LG, SS,
11	1	132967	CLAMP, SLIDE, SQUARE CYL.
12	1	365399	FINGER, SQUARING, CASE
13	2	800398	BUSH, OILITE, FLG, 0.3765 X 0.502 X 3/8 5/8 OD X 1/16 LG FLG
14	2	800443	WSHR, OILITE, 0.377 X 0.750 X 1/16 THK
15	2	808218	WSHR, OILITE, 0.2550 X 0.4375 X 1/16 THK

REV	DATE	BY	NOTE
REVISIONS			

SIZE	SCALE	MATERIAL	DESCRIPTION
B	1:2	SEE BILL OF MATERIALS	ASSY, HOLDER, TOP SQUARE
3RD ANGLE	UNITS INCH		
TOLERANCES		FINISH	NUMBER
X/X: ±1/32		NONE	365401
X.XX: ±.015			
X.XXX: ±.005			
ANGLES: ±1°			

NOTES

- INTERPRET PER ASME Y14.5M-1994.
- DIMENSIONS ARE IN INCHES [mm].
- DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY.
- BREAK SHARP EDGES AND CORNERS.
- PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED.
- CREATED IN SOLIDWORKS 2013.

CREATED IN SOLIDWORKS 2013

FILE \ CONFIG SIMILAR TO DATE CREATED DATE UPDATED UPDATED BY

DATE CREATED DATE UPDATED UPDATED BY

ARPAC

A DURAVANT COMPANY

9555 W. Irving Park Rd. Schiller Park, IL 60176 www.arpac.com

365401\365401

Friday, November 3, 2017 6:03:19 PM Tuesday, June 4, 2019 12:47:52 PM sarcher

Monday, November 6, 2017 2:14:36 PM Tuesday, June 4, 2019 11:59:27 AM sarcher

"C:\ARPAC_VAULT\Designs\CORRUGATED\EL-2200\17220\365401.sldrw" accessed Tuesday, June 4, 2019.

C

B

A

SHEET 1 OF 1

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365401-001
Assembly Drawing Number: 365401
Description: ASSY, HOLDER, TOP SQUARE
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	214291	PLATE, MTG, CYL
2	1.00	214292	SPACER, MTG, CYL CRS
3	1.00	132966	SPACER, SLIDE, SQAURE CYL. ALUM.
4	1.00	139121	ROLLER TRANSFER
5	1.00	800322-008	FSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS
6	1.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU
7	1.00	816113-001	CYL, AIR, 1-1/16 BORE, 1.5 ST, SPRNG RT. PIVOT MTG, STAINLESS STEEL ROD
8	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
9	1.00	800323-008	FSNR, BOLT, SHLDR, 3/8 DIA X 1 LG
10	1.00	800321-015	FSNR, BOLT, SHLDR, 1/4 DIA X 1/2 LG SS
11	1.00	132967	CLAMP, SLIDE, SQUARE CYL. CRS
12	1.00	365399-001	FINGER, SQUARING, CASE
13	2.00	800398	BUSH, OILITE, FLG, 0.3765 X 0.502 X 3/8 5/8 OD X 1/16 LG FLG
14	2.00	800443	WSHR, OILITE, 0.377 X 0.750 X 1/16 THK
15	2.00	808218	WSHR, OILITE, 0.2550 X 0.4375 X 1/16 THK

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365401
Assembly Drawing Number: 365401
Description: ASSY, HOLDER, TOP SQUARE
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	214291	PLATE, MTG, CYL
2	1.00	214292	SPACER, MTG, CYL CRS
3	1.00	132966	SPACER, SLIDE, SQAURE CYL. ALUM.
4	1.00	139121	ROLLER TRANSFER
5	1.00	800322-008	FSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS
6	1.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU
7	1.00	816113-001	CYL, AIR, 1-1/16 BORE, 1.5 ST, SPRNG RT. PIVOT MTG, STAINLESS STEEL ROD
8	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
9	1.00	800323-008	FSNR, BOLT, SHLDR, 3/8 DIA X 1 LG
10	1.00	800321-015	FSNR, BOLT, SHLDR, 1/4 DIA X 1/2 LG SS
11	1.00	132967	CLAMP, SLIDE, SQUARE CYL. CRS
12	1.00	365399	FINGER, SQUARING, CASE
13	2.00	800398	BUSH, OILITE, FLG, 0.3765 X 0.502 X 3/8 5/8 OD X 1/16 LG FLG
14	2.00	800443	WSHR, OILITE, 0.377 X 0.750 X 1/16 THK
15	2.00	808218	WSHR, OILITE, 0.2550 X 0.4375 X 1/16 THK

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365401-001
Assembly Drawing Number: 365401
Description: ASSY, HOLDER, TOP SQUARE
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	214291	PLATE, MTG, CYL
2	1.00	214292	SPACER, MTG, CYL CRS
3	1.00	132966	SPACER, SLIDE, SQAURE CYL. ALUM.
4	1.00	139121	ROLLER TRANSFER
5	1.00	800322-008	FSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS
6	1.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU
7	1.00	816113-001	CYL, AIR, 1-1/16 BORE, 1.5 ST, SPRNG RT. PIVOT MTG, STAINLESS STEEL ROD
8	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
9	1.00	800323-008	FSNR, BOLT, SHLDR, 3/8 DIA X 1 LG
10	1.00	800321-015	FSNR, BOLT, SHLDR, 1/4 DIA X 1/2 LG SS
11	1.00	132967	CLAMP, SLIDE, SQUARE CYL. CRS
12	1.00	365399-001	FINGER, SQUARING, CASE
13	2.00	800398	BUSH, OILITE, FLG, 0.3765 X 0.502 X 3/8 5/8 OD X 1/16 LG FLG
14	2.00	800443	WSHR, OILITE, 0.377 X 0.750 X 1/16 THK
15	2.00	808218	WSHR, OILITE, 0.2550 X 0.4375 X 1/16 THK

Arpac BOM

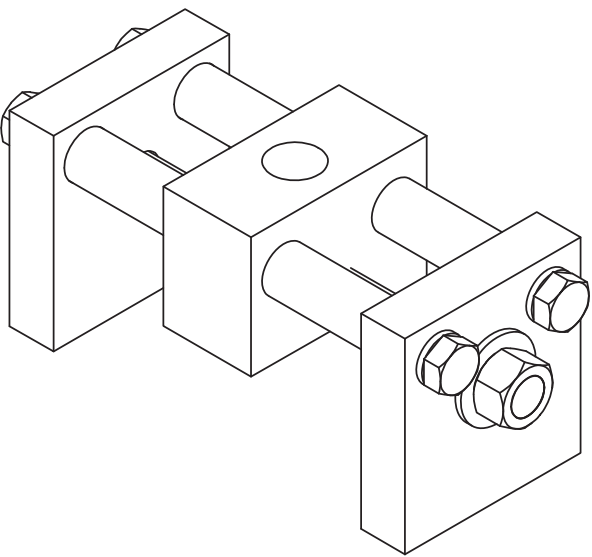
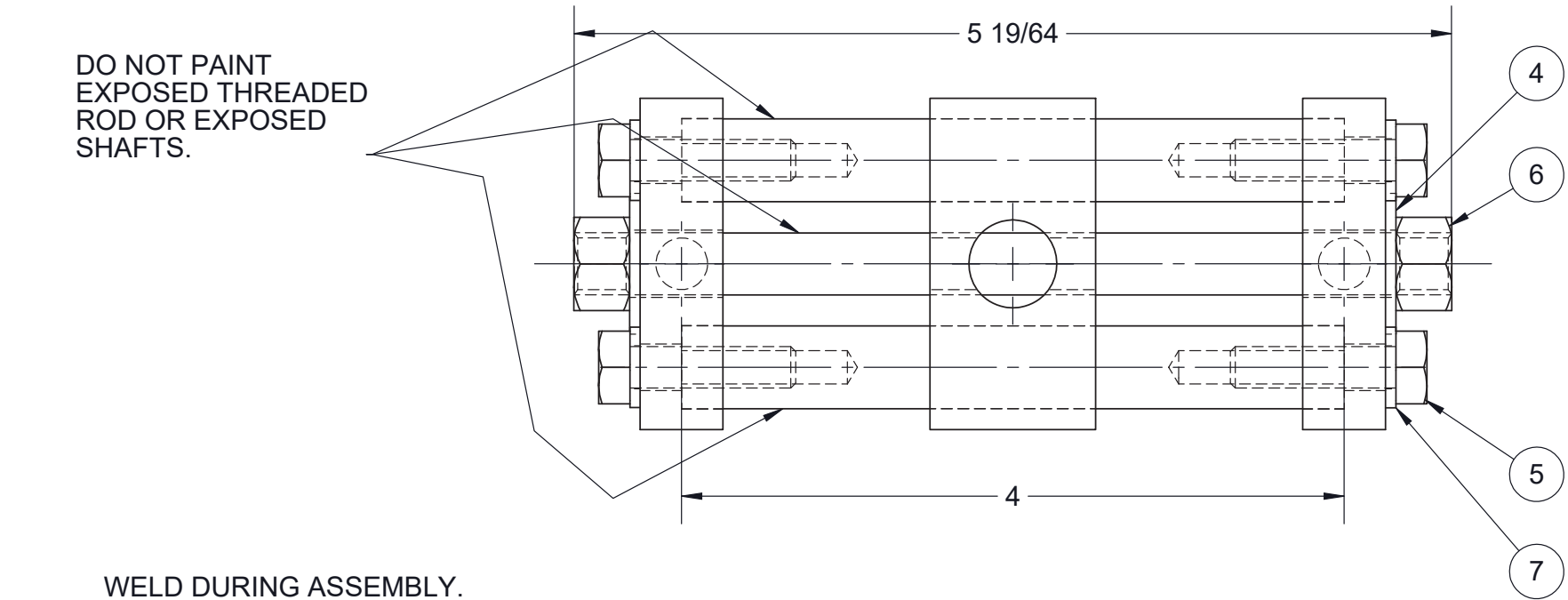
Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 365401
Assembly Drawing Number: 365401
Description: ASSY, HOLDER, TOP SQUARE
Quantity: 1.00

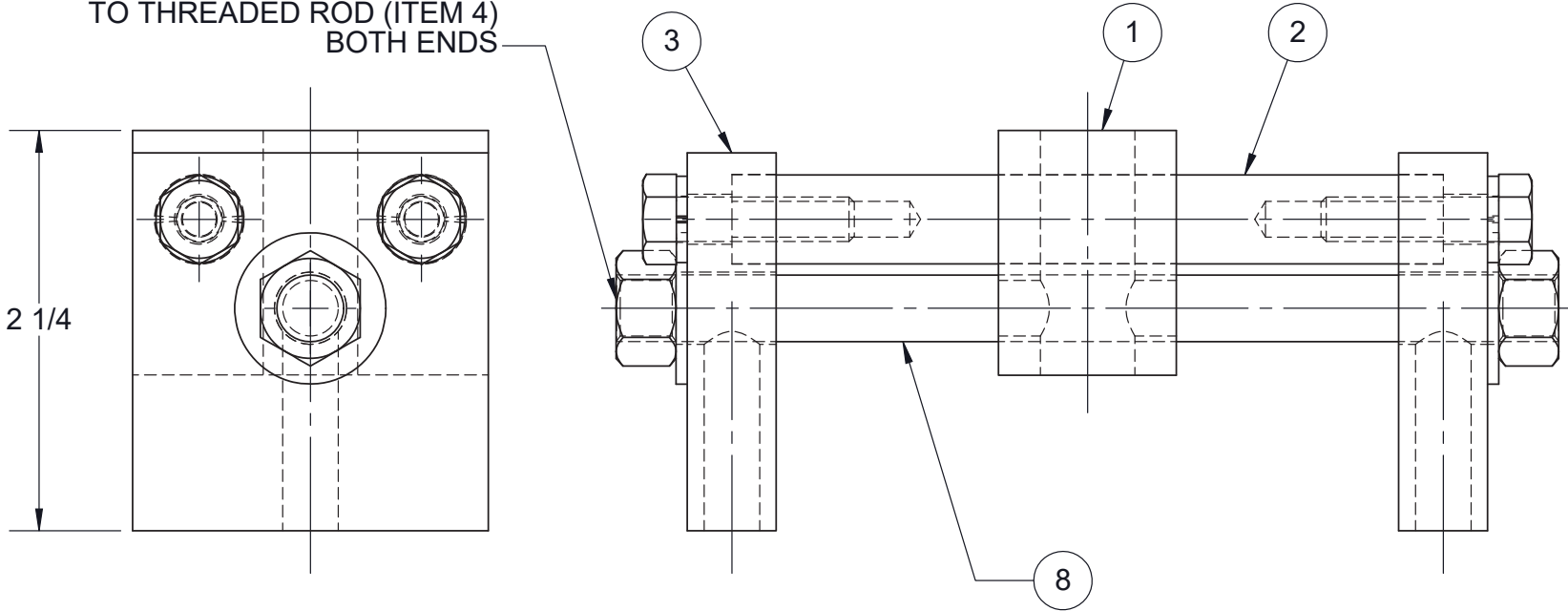
Item	Qty	Arpac Part	Description
1	1.00	214291	PLATE, MTG, CYL
2	1.00	214292	SPACER, MTG, CYL CRS
3	1.00	132966	SPACER, SLIDE, SQAURE CYL. ALUM.
4	1.00	139121	ROLLER TRANSFER
5	1.00	800322-008	FSNR, BOLT, SHLDR, 5/16 DIA X 3/4 LG, SS
6	1.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU
7	1.00	816113-001	CYL, AIR, 1-1/16 BORE, 1.5 ST, SPRNG RT. PIVOT MTG, STAINLESS STEEL ROD
8	1.00	839340	CLEVIS, ROD, 5/16- 24, CYL, AIR, REPLACES 801759
9	1.00	800323-008	FSNR, BOLT, SHLDR, 3/8 DIA X 1 LG
10	1.00	800321-015	FSNR, BOLT, SHLDR, 1/4 DIA X 1/2 LG SS
11	1.00	132967	CLAMP, SLIDE, SQUARE CYL. CRS
12	1.00	365399	FINGER, SQUARING, CASE
13	2.00	800398	BUSH, OILITE, FLG, 0.3765 X 0.502 X 3/8 5/8 OD X 1/16 LG FLG
14	2.00	800443	WSHR, OILITE, 0.377 X 0.750 X 1/16 THK
15	2.00	808218	WSHR, OILITE, 0.2550 X 0.4375 X 1/16 THK

REVISIONS			
RV	DATE	BY	DESCRIPTION
A	6/27/2017	JW	UPDATED NOTE. PER DCR #18243 AND #18137
B	10/5/2017	SRA	UPDATED BOM

DO NOT PAINT
EXPOSED THREADED
ROD OR EXPOSED
SHAFTS.



WELD DURING ASSEMBLY.
PLUG WELD NUT (ITEM 6)
TO THREADED ROD (ITEM 4)
BOTH ENDS



8	1	300814	THD RD 3/8-16, SLIDE, TAKE-UP, CHAIN, 2.250
7	4	800292-005	FSNR, WASHER, LOCK, SPLIT, 1/4,
6	2	800290-017	FSNR, NUT, HEX, 3/8-16,
5	4	800278-008	FSNR, HHCS, 1/4-20 X 1,
4	2	800275-014	FSNR, WASHER, FLAT, 3/8, SAE
3	2	101966	PLT, SIDE, TAKE-UP, CHAIN, 2.250
2	2	101798	SHAFT, TAKE-UP, CHAIN
1	1	101797	PLT, SLIDING, TAKE-UP, CHAIN
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED		FRACTIONS	± 1/64
ALL DIMENSIONAL TOLERANCES:		TWO (2) DECIMALS	± 0.010
		THREE (3) DECIMALS	± 0.005
		ANGLES	± 0.5°
DRAWN:	12/16/1997	BY:	JPC
RELEASED:	12/16/1997	SCALE:	0.75:1
DESCRIPTION:		SIZE:	A
		APPROVED BY:	JPC
ASSY, SLIDE, TAKE-UP, CHAIN, 2.250, STD			
			DRAWING NUMBER:
			101965

Arpac BOM

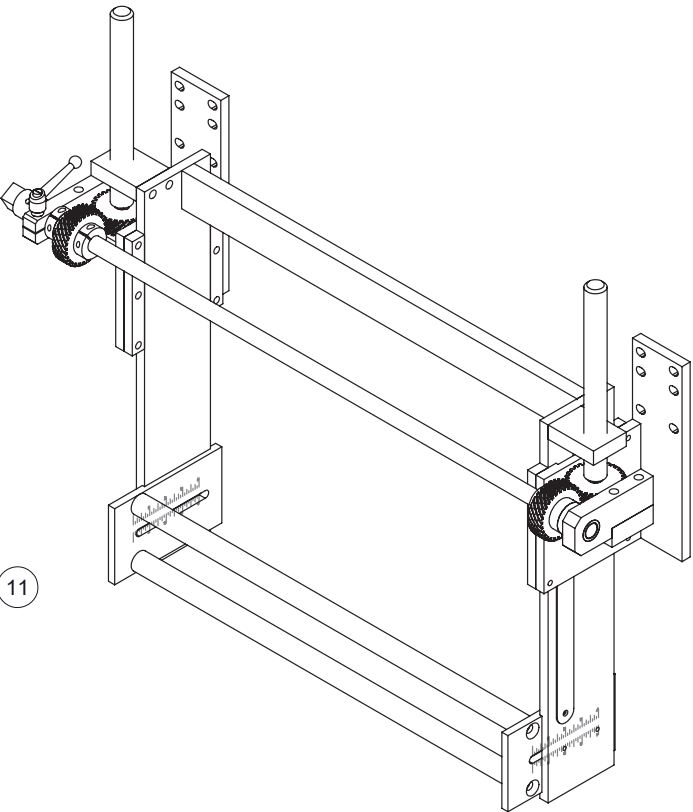
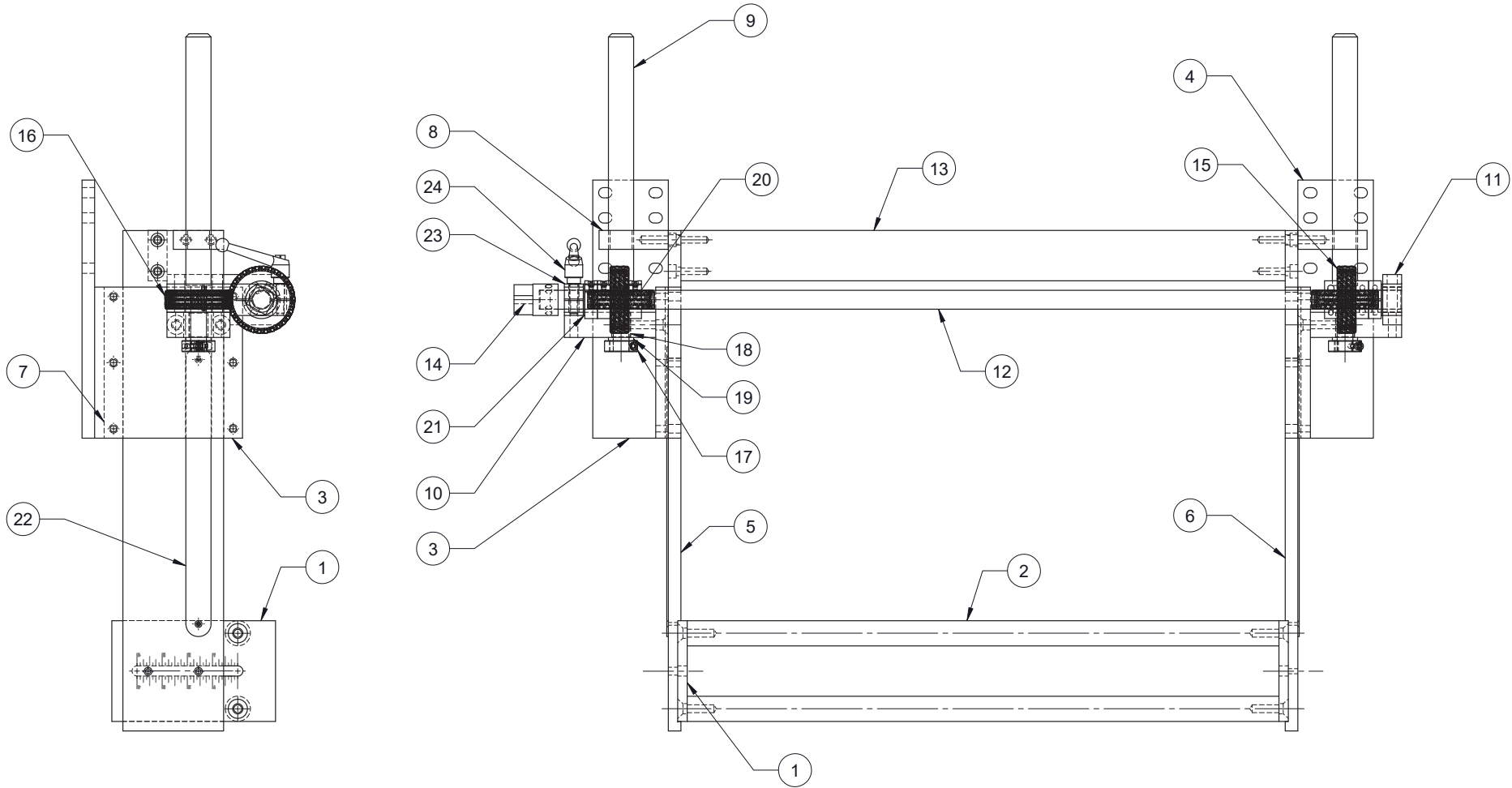
Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 101965

Assembly Drawing Number: 101965
Description: ASSY, SLIDE, TAKE-UP, CHAIN, 2.250, STD,
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	101797	PLT, SLIDING, TAKE-UP, CHAIN,
2	1.00	101797	PLT, SLIDING, TAKE-UP, CHAIN,
3	2.00	101966	PLT, SIDE, TAKE-UP, CHAIN, 2.250,
4	5.59	900763	CRS THD ROD 3/8-16, RH, ZINC PLATED, B7
5	4.00	800278-008	FSNR, HHCS, 1/4-20 X 1,
6	2.00	800290-017	FSNR, NUT, HEX, 3/8-16,
7	4.00	800292-005	FSNR, WASHER, LOCK, SPLIT, 1/4,
8	4.00	800292-005	FSNR, WASHER, LOCK, SPLIT, 1/4,
9	4.75	900009	CRS FLAT 1/2 X 2, 1018
10	1.50	900554	CRS FLAT 1 X 2, 1018
12	1.00	300814	ROD, THREAD, 3/8-16
13	22.00	900763	CRS THD ROD 3/8-16, RH, ZINC PLATED, B7
14	1.00	300814	ROD, THREAD, 3/8-16

REVISIONS			
RV	DATE	BY	DESCRIPTION
A	4/1/2013	SRA	ADDED ITEMS 23 AND 24



24	1	806459	HDL, ADJ, ZINC, 2-1/2 LG 5/16-18 X 1.18 STUD
23	1	290615	BLK, CLAMP, SHAFT
22	2	242962	GAUGE, STOP, CAN
21	2	807258	WSHR, OILITE, 0.753 X 1.250 X 1/16 THK
20	6	807096	COLLAR, SHAFT, CLAMP, 1-PIECE, 3/4
19	2	800449	WSHR, OILITE, 0.628 X 1.000 X 1/8 THK
18	4	800357	BUSH, OILITE, 0.6270 X 0.7530 X 1 LG
17	2	800578	COLLAR, SHAFT, CLAMP, 1-PIECE, 5/8
16	2	808333	GEAR, HELICAL, 12 DP, 30T, 14.5 DEG PA, 3/4 FACE, 5/8 BORE, 2.500 PD, HARD TEETH
15	2	243330	VERTICAL ADJUSTMENT GEAR
14	1	243280	ADJ NUT 3/4 SQUARE, Ø5/8 BORE
13	1	242951	XBAR, STOP, CAN
12	1	242955	SHAFT, ADJ, STOP, CAN
11	1	242954	BLK,SUPPORT,LWR
10	2	242957	BLK, MTG, ADJ, STOP, CAN
9	2	243416	VERT. ADJ. SCREW
8	2	242956	NUT, ADJ, STOP, CAN
7	4	242949	BLK, GUIDE
6	1	242948-002	BAR, VER, STOP, CAN, LH
5	1	242948-001	BAR, VER, STOP, CAN, RH
4	1	242952-002	WLDMT, BKT, STOP, CAN, LH
3	1	242952-001	WLDMT, BKT, STOP, CAN, RH
2	2	214314	SHAFT, TAPPED
1	2	228674	PLT, STOP, CAN

ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONAL TOLERANCES:		FRACTIONS TWO (2) DECIMALS THREE (3) DECIMALS ANGLES	± 1/64 ± 0.010 ± 0.005 ± 0.5°
DRAWN: 02/13/2007	BY: HHG	SCALE: 0.25:1	SIZE: C
RELEASED: 02/13/2007	FILENAME: 243312	APPROVED BY: HHG	
DESCRIPTION: ASSY, ADJ, CAN STOP			
			DRAWING NUMBER: 243312

PART NUMBER	MODE
243312-001	LH, AS SHOWN
243312-002	RH, OPPOSITE
243312-100	LH, AS SHOWN, SS

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

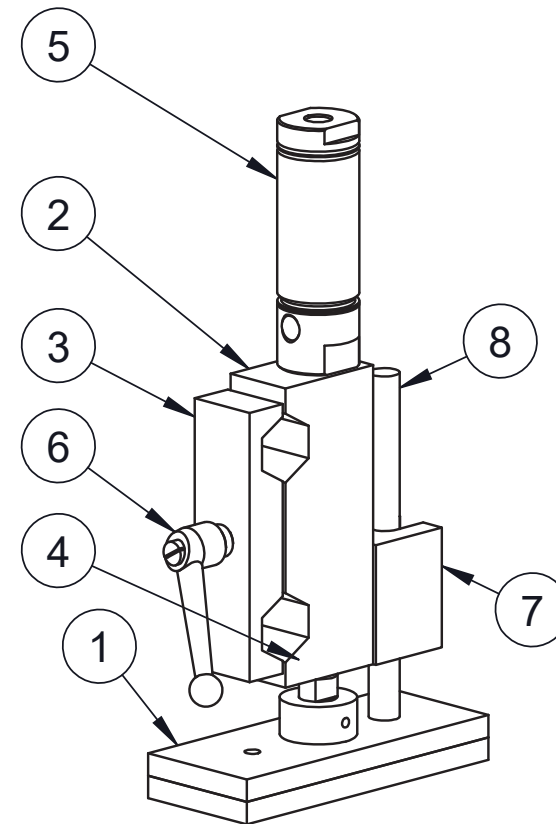
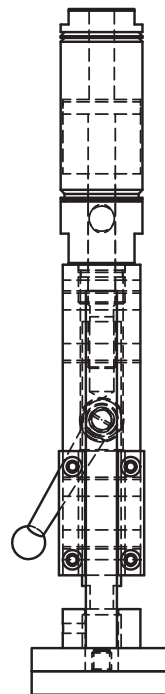
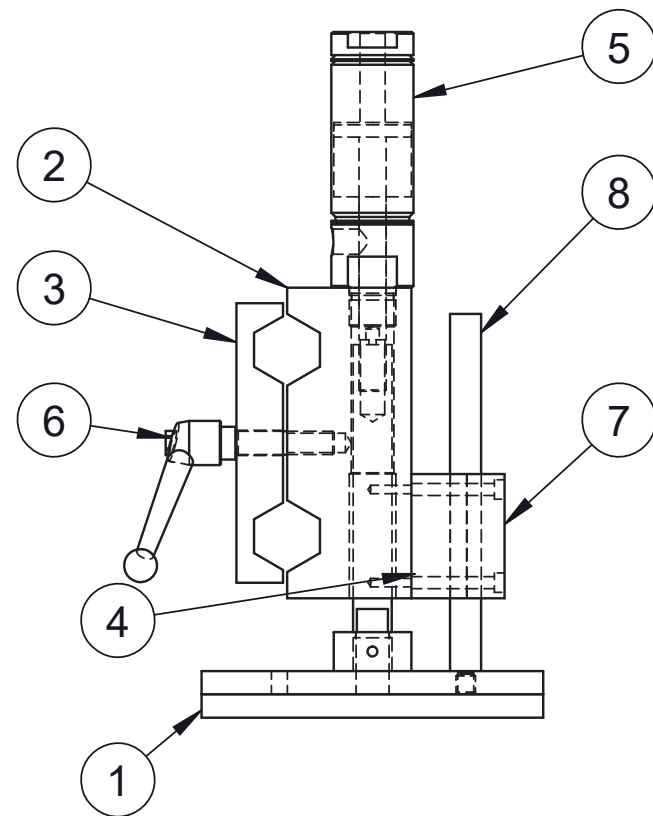
Assembly Part Number: 243312-001B

Assembly Drawing Number: 243312

Description: ASSY, ADJ., CAN STOP, LH EL2000

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	228674	PLT, STOP, CAN
2	2.00	214314	SHAFT TS-25 STD, 23 1/2 LG
3	1.00	242952-001	WLDMT, BKT, CAN STOP, RH
4	1.00	242952-002	WLDMT, BKT, CAN STOP, LH
5	1.00	242948-001	BAR, VER, STOP, CAN, RH
6	1.00	242948-002	BAR, VER, STOP, CAN, LH
7	4.00	242949	BLK, GUIDE
8	2.00	242956	NUT, ADJ, STOP, CAN
9	2.00	243416	SCREW, ADJ, VERTICAL
10	2.00	242957	BLK, MTG, ADJ, STOP, CAN
11	1.00	242954	BLK, SUPPORT, LWR
12	1.00	242955-100	SHAFT, ADJ, STOP, CAN, SS
13	1.00	242951	XBAR, STOP, CAN
14	1.00	243280	ADAPTER, WRENCH, 3/4 DIA TO 7/8 SQ
15	2.00	243330	GEAR, ADJUST., 12 DP, 30 T, 14.5 DEG 3/4" FACE, 3/4 BORE
16	2.00	808333	GEAR, HELICAL, 12 DP, 30T, 14.5 DEG PA, 3/4 FACE, 5/8 BORE, 2.500 PD, HAR
17	2.00	800578	COLLAR, SHAFT, CLAMP, 1-PIECE, 5/8, *USE 800578-001 FOR STRETCH
18	4.00	800357	BUSH, OILITE, 0.6270 X 0.7530 X 1 LG
19	4.00	800449	WSHR, OILITE, 0.628 X 1.000 X 1/8 THK
20	6.00	807096	COLLAR, SHAFT, CLAMP, 1-PIECE, 3/4, EXTREME CL8867
21	2.00	807258	WSHR, OILITE, 0.753 X 1.250 X 1/16 THK
22	2.00	242962	SCALE, STOP, CAN
23	1.00	290615	BLK, CLAMP, SHAFT
24	1.00	806459	HDL, ADJ, ZINC, 2-1/2 LG 5/16-18 X 1.18 STUD



8	1	223575	ROD, SS 0.500, TAPPED
7	1	223560	BLK, GUIDE
6	1	802678	HDL, ADJ, ZINC, 2-1/2 LG 3/8-16 X 1.57 STUD
5	1	825526	CYL, AIR, 1-1/4 BORE, 1 STROKE, ROUND, NOSE MTG
4	1	122151-002	SHAFT, CAN STOP 5 1/4 LG
3	1	243425	CLAMP, CAN STOP
2	1	261117	CAN, STOP, BARREL
1	1	316362	ASSY, CLAMP, STOP, PRODUCT
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED		FRACTIONS	± 1/64
ALL DIMENSIONAL TOLERANCES:		TWO (2) DECIMALS	± 0.010
		THREE (3) DECIMALS	± 0.005
		ANGLES	± 0.5°
DRAWN:	11/04/15	BY:	JW
RELEASED:	11/04/15	FILENAME:	316361
DESCRIPTION:		SCALE:	1:4
		APPROVED BY:	JW
		ASSY, CLAMP, PRODUCT STOP	
		DRAWING NUMBER:	
		316361	

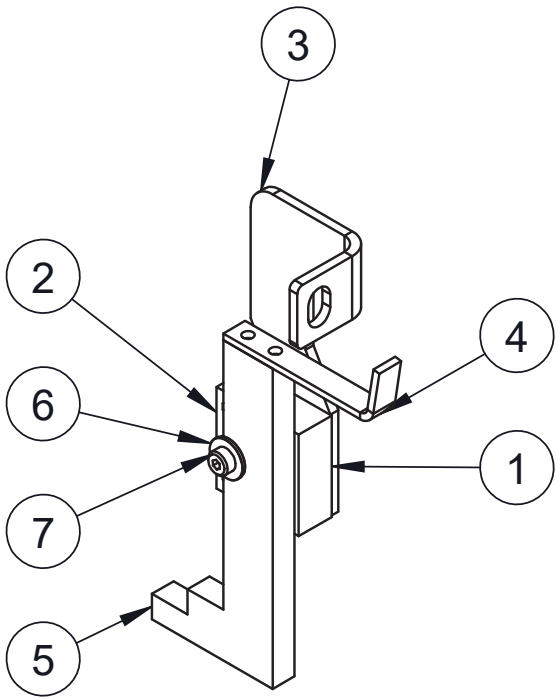
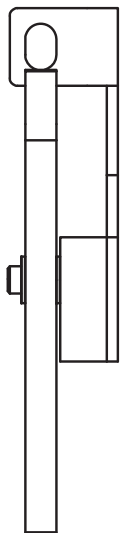
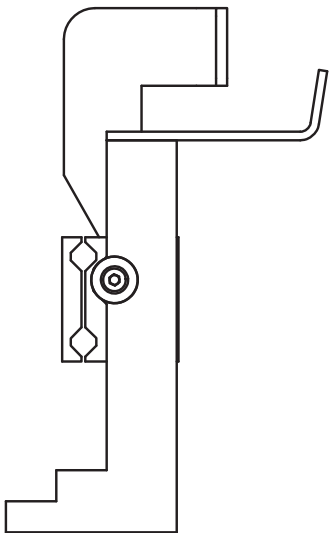
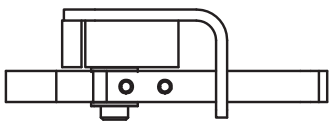
Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 316361

Assembly Drawing Number: 316361
Description: ASSY, CLAMP, PRODUCT STOP
Quantity: 4.00

Item	Qty	Arpac Part	Description
1	1.00	316362	ASSY, CLAMP, STOP, PRODUCT, 2 1/4 X 5 1/2
2	1.00	261117	BARREL, CAN STOP
3	1.00	243425	CLAMP, CAN STOP
4	1.00	122151-002	SHAFT, CAN STOP 5 1/4 LG
5	1.00	825526	CYL, AIR, 1-1/4 BORE, 1 STROKE, ROUND, NOSE MTG
6	1.00	802678	HDL, ADJ, ZINC, 2-1/2 LG 3/8-16 X 1.57 STUD
7	1.00	223560	BLK, GUIDE
8	1.00	223575	ROD, SS, 0.500, TAPPED, 1/4-20
9	0.75	900095	AL FLAT 1/2 X 15-1/2, 6061-T6511
10	5.63	900077	AL FLAT 3/8 X 3, 6061-T6511
11	5.13	900562	CRS FLAT 1-1/4 X 2, 1018
12	55.00	plating	PLATING FOR PARTS
13	4.63	900531	CRS FLAT 3/4 X 1-1/4, 1018
14	5.38	900323	SS SHAFT G&P 5/8, 304/304L, -.0005/-.0015 (CUSTOM TOLERANCE)
15	1.63	900817	PL ACETAL CO-POLYMER SQ 2, WHITE/NATURAL
16	6.00	900322	SS SHAFT G&P 1/2, 303 BEARING SHAFT QUALITY, 0.4995/0.4985 (STANDARD TOLE



7	1	800322-009	FSNR, BOLT, SHLDR, 5/16 DIA X 5/8 LG
6	2	800445	WSHR, OILITE, 0.315 X 0.750 X 1/16 THK
5	1	300785	FINGER, DETECTOR
4	1	300781	FLAG, PROX
3	1	300783	BKT, MTG, PROX
2	1	242950	BLK, TOP, ADJ, BKT, MTG, PROX
1	1	242947	BLK, ADJ, BKT, MTG, PROX
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED		FRACTIONS	± 1/64
ALL DIMENSIONAL TOLERANCES:		TWO (2) DECIMALS	± 0.010
		THREE (3) DECIMALS	± 0.005
		ANGLES	± 0.5°
DRAWN:	6/21/11	BY:	HG
		SCALE:	1:4
		SIZE:	A
		FILENAME:	300784
DESCRIPTION:			
ASSY, FINGER DETECTOR			
			DRAWING NUMBER:
			300784

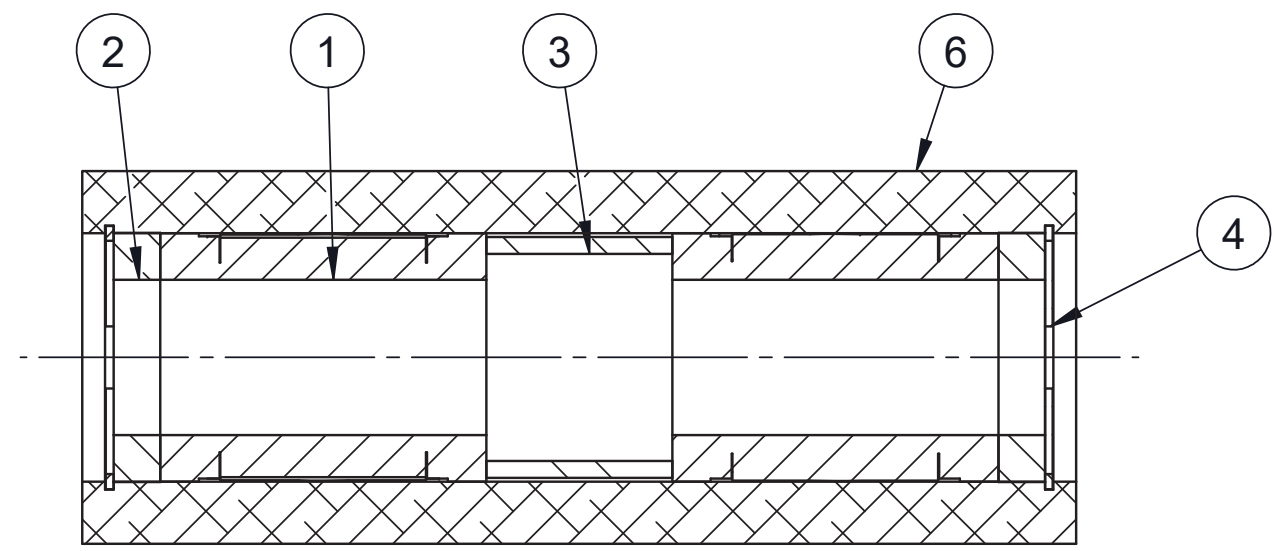
Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

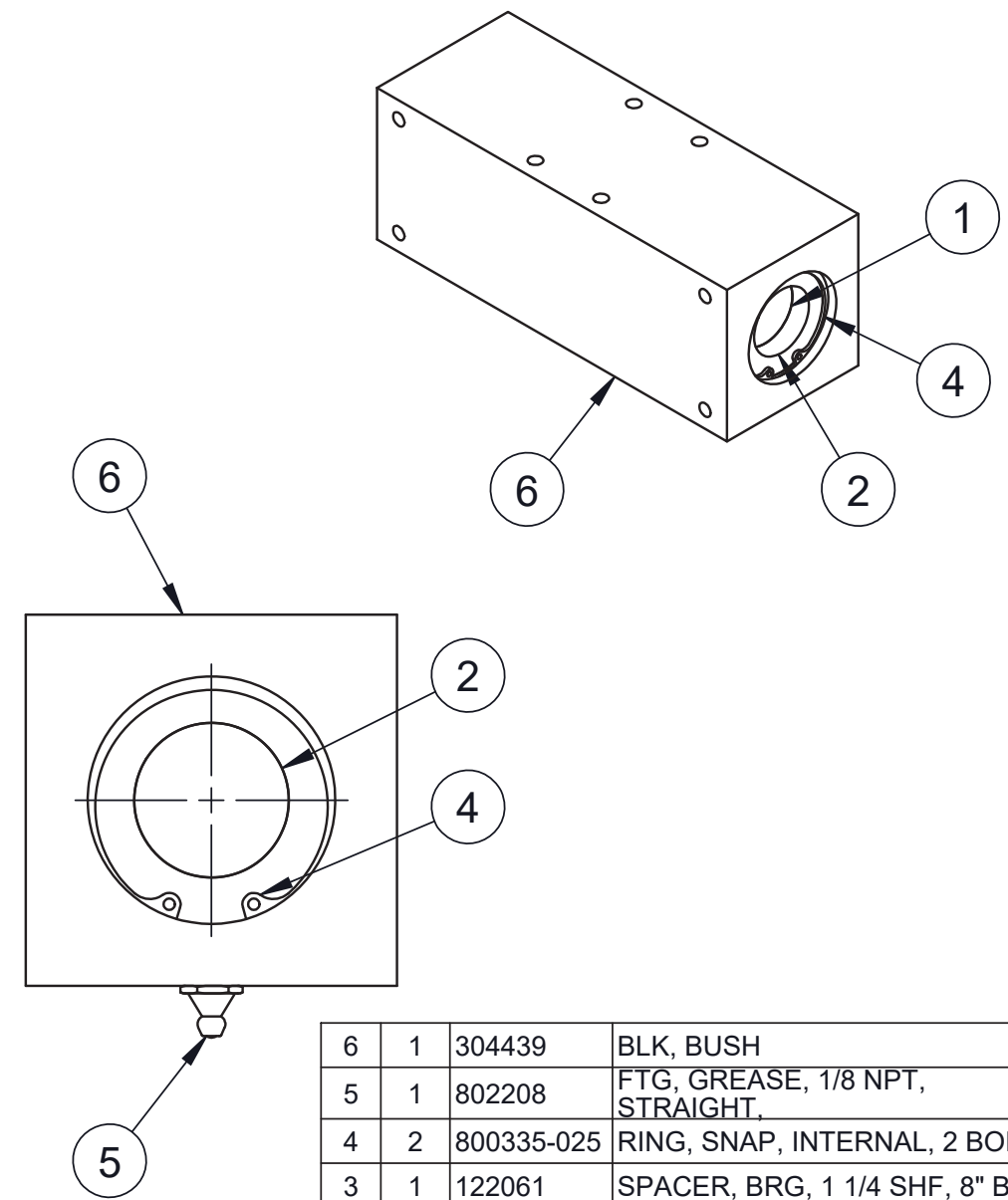
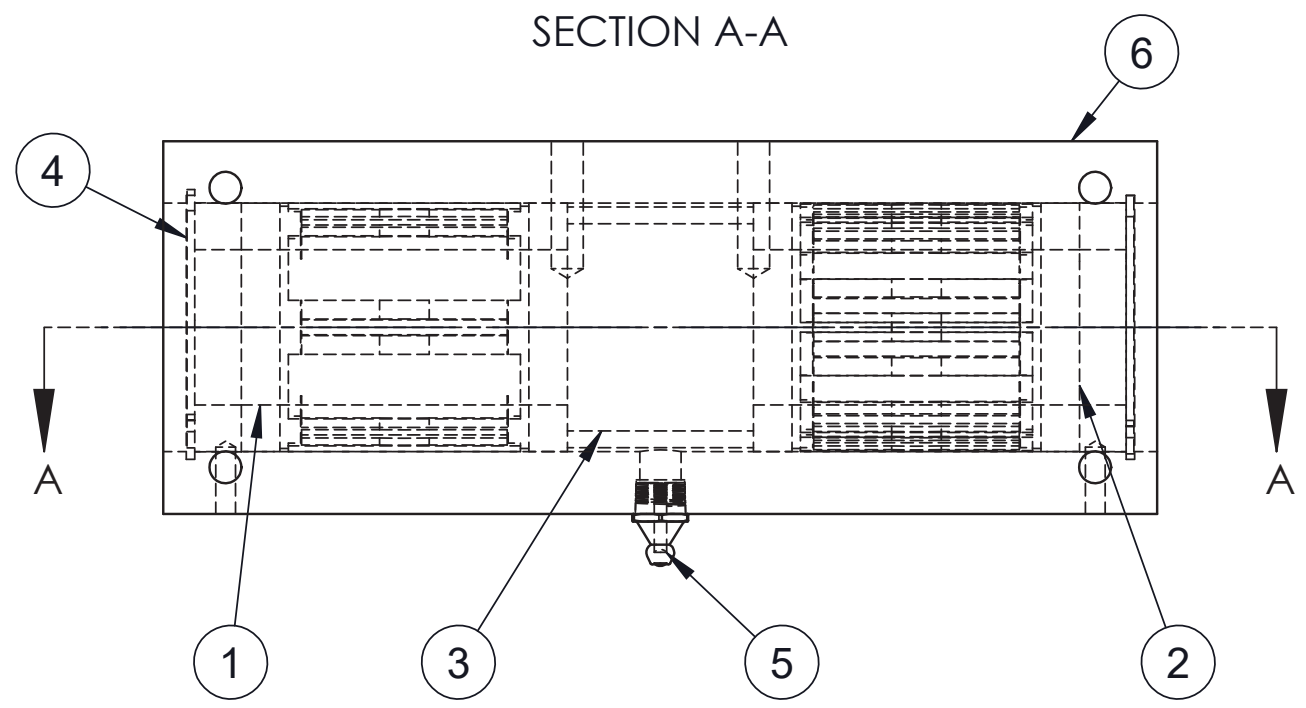
Assembly Part Number: 300784

Assembly Drawing Number: 300784
Description: ASSY, FINGER DETECTOR
Quantity: 4.00

Item	Qty	Arpac Part	Description
1	1.00	242947	BLK, ADJ, BKT, MTG, PROX
2	1.00	242950	BLK, TOP, ADJ, BKT, MTG, PROX
3	1.00	300783	BKT, MTG, PROX
4	1.00	300781	FLAG, PROX.
5	1.00	300785	FINGER, DETECTOR
6	2.00	800445	WSHR, OILITE, 0.315 X 0.750 X 1/16 THK
7	1.00	800322-009	FSNR, BOLT, SHLDR, 5/16 DIA X 5/8 LG, SS
8	2.13	900306	SS FLAT 3/4 X 1-1/2, 304, EXTRUDED FLAT BAR/TRUE BAR
9	0.50	902675	SS FLAT 3/4 X 2, 303, TRUE BAR
10	23.81	903588	SS SHEET 7GA, 304, #2B FINISH
11	2.38	900563	CRS FLAT 1-1/4 X 2-1/2, 1018
12	18.00	903817	PL NYLATRON GS SHEET 1/2 THK



SECTION A-A



6	1	304439	BLK, BUSH
5	1	802208	FTG, GREASE, 1/8 NPT, STRAIGHT,
4	2	800335-025	RING, SNAP, INTERNAL, 2 BORE
3	1	122061	SPACER, BRG, 1 1/4 SHF, 8" BLK
2	2	802927	RING, SEAL, 1-1/4 X 2.004 X 0.375 THK
1	2	805975	BUSH, BALL, 1-1/4 X 2 X 2-5/8 LG
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC

9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONAL TOLERANCES:

FRACTIONS
TWO (2) DECIMALS
THREE (3) DECIMALS
ANGLES

± 1/64
± 0.010
± 0.005
± 0.5°

DRAWN: 7/09/2014

BY: GGP

SCALE: 1:2

SIZE: A

FILENAME: 304441

DESCRIPTION: ASSY, BLK, BUSH, SHAFT, 1-1/4", 8" LG,

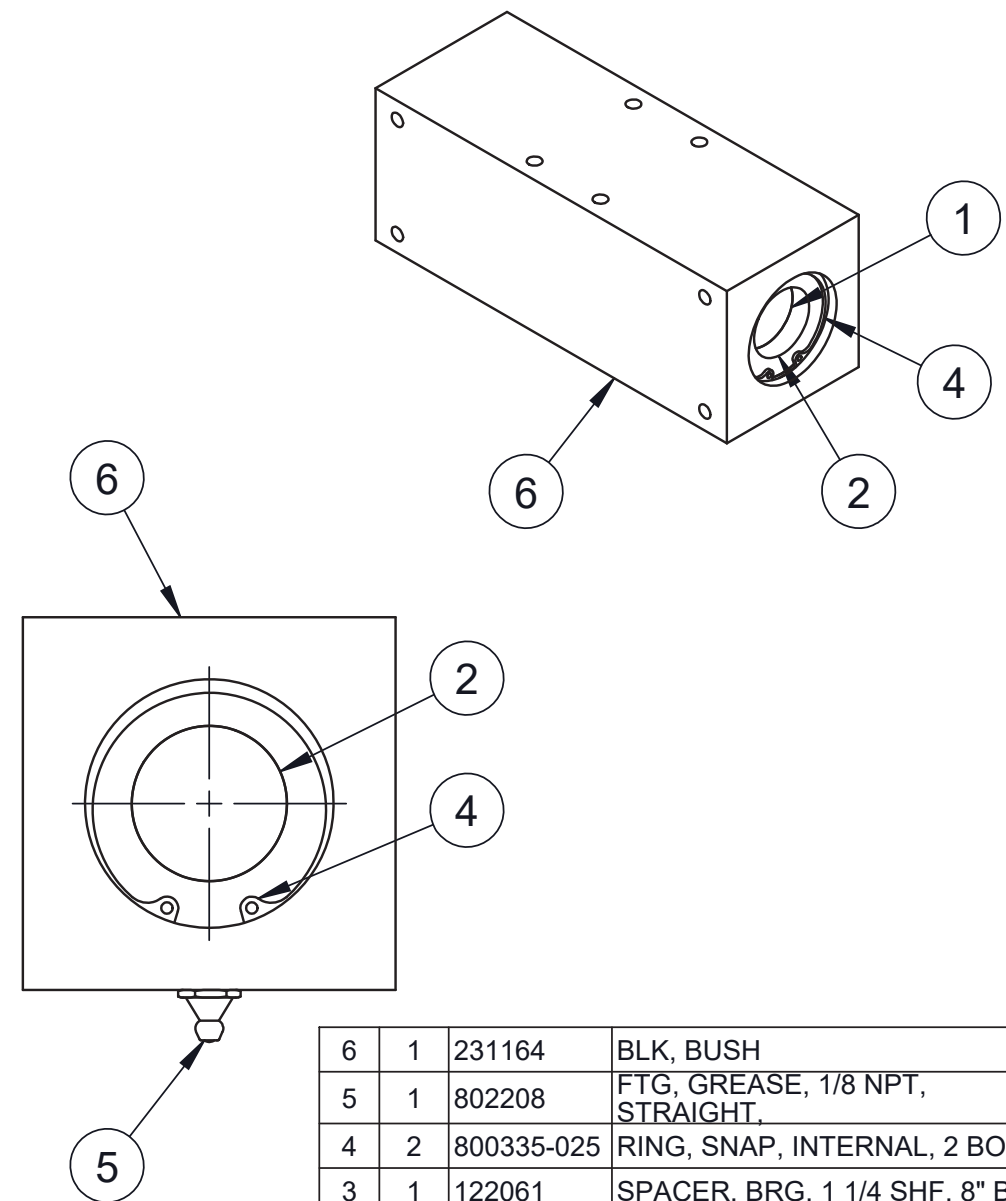
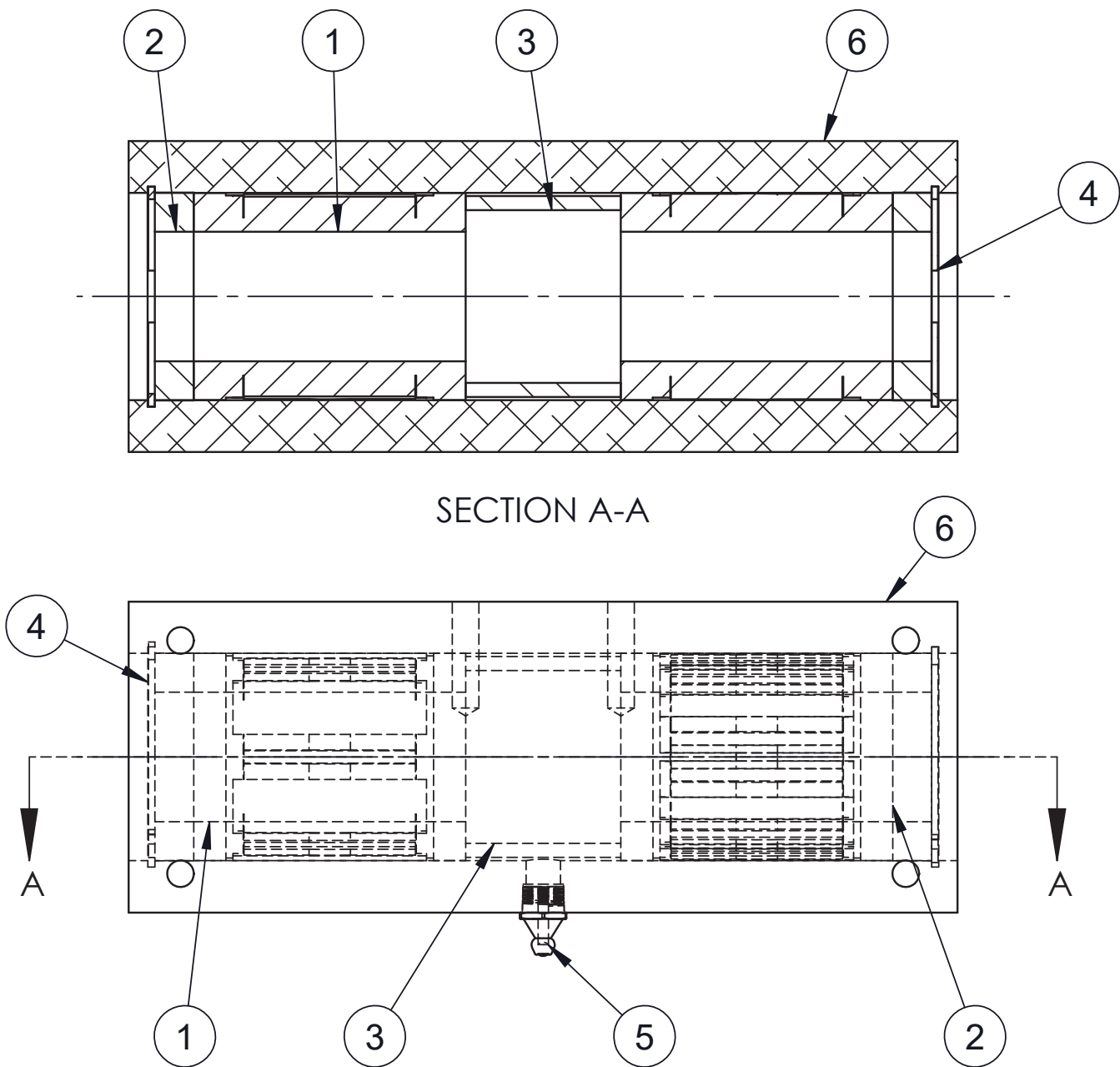
DRAWING NUMBER:
304441

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 304441
Assembly Drawing Number: 304441
Description: ASSY, BLK, BUSH, SHAFT, 1-1/4", 8" LG,
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	805975	BUSH, BALL, 1-1/4 X 2 X 2-5/8 LG
2	2.00	802927	RING, SEAL, 1-1/4 X 2.004 X 0.375 THK
3	1.00	122061	SPACER, BRG, 1 1/4 SHF, 8" BLK
4	2.00	800335-025	RING, SNAP, INTERNAL, 2 BORE
5	1.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL
6	1.00	304439	BLK, BUSH



6	1	231164	BLK, BUSH
5	1	802208	FTG, GREASE, 1/8 NPT, STRAIGHT,
4	2	800335-025	RING, SNAP, INTERNAL, 2 BORE
3	1	122061	SPACER, BRG, 1 1/4 SHF, 8" BLK
2	2	802927	RING, SEAL, 1-1/4 X 2.004 X 0.375 THK
1	2	805975	BUSH, BALL, 1-1/4 X 2 X 2-5/8 LG
ITM	QTY	PART NUM	DESCRIPTION

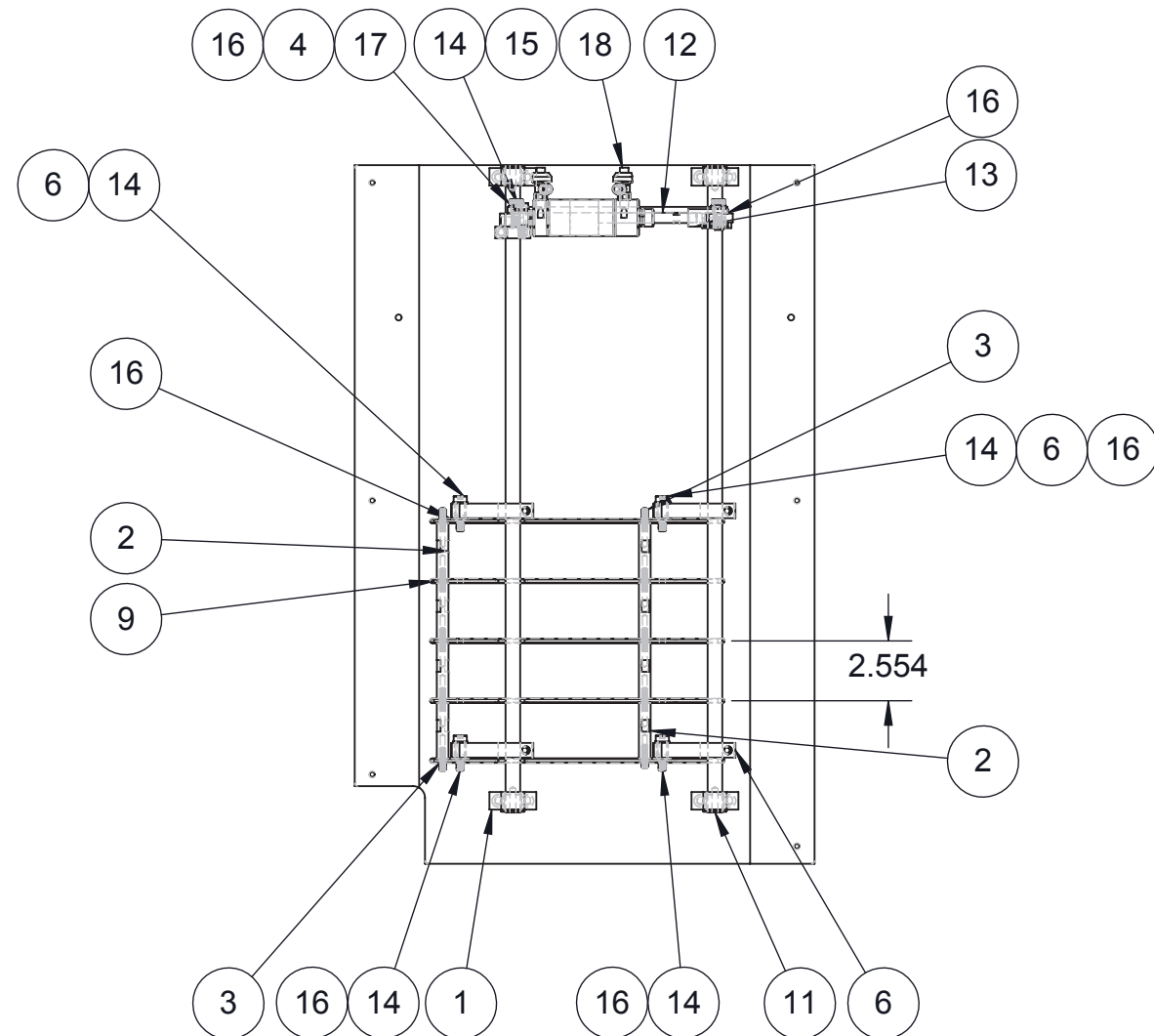
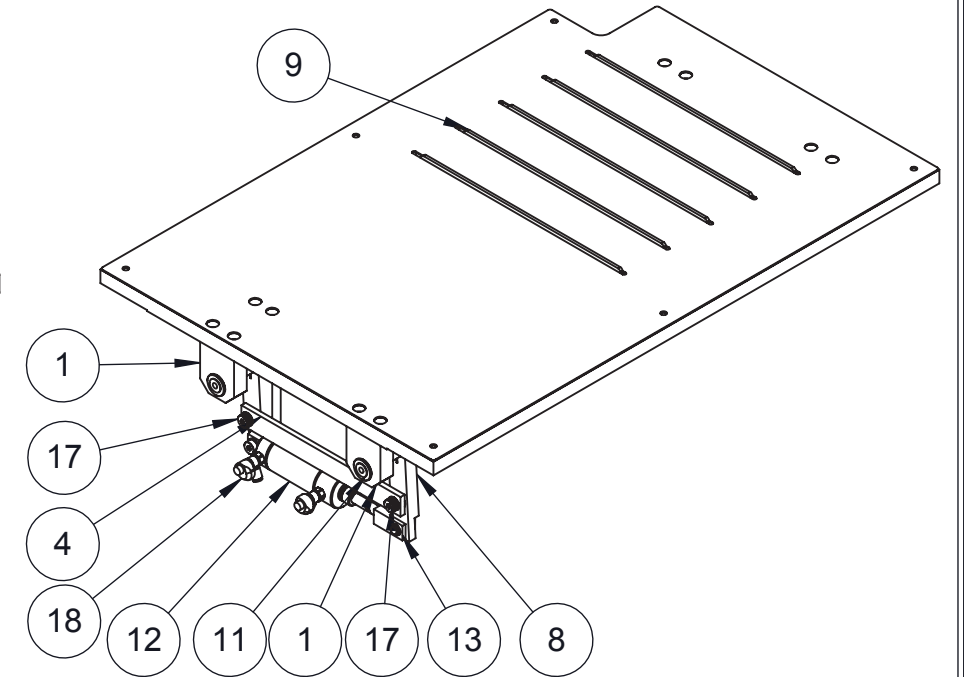
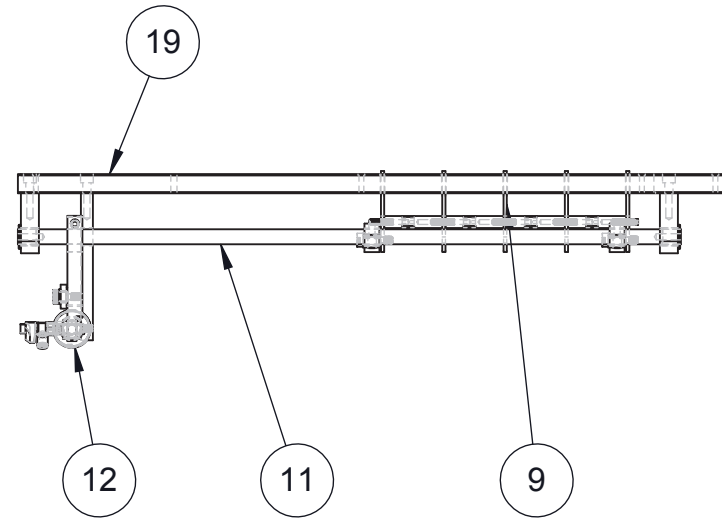
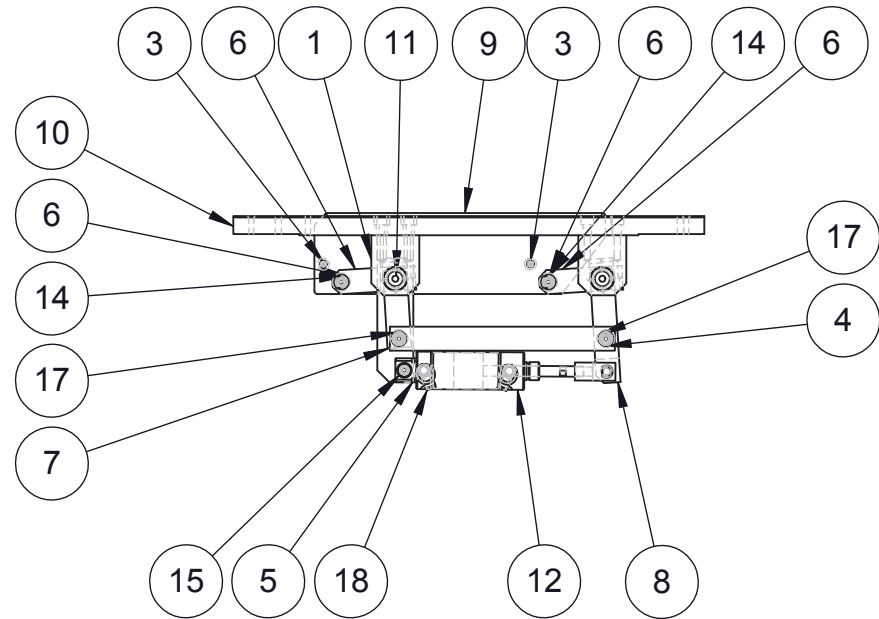
BILL OF MATERIALS			
ARPAC		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED		FRACTIONS	± 1/64
ALL DIMENSIONAL TOLERANCES:		TWO (2) DECIMALS	± 0.010
		THREE (3) DECIMALS	± 0.005
		ANGLES	± 0.5°
DRAWN:	3/31/14	BY:	HG
		SCALE:	1:2
		SIZE:	A
		FILENAME:	231163
DESCRIPTION: ASSY, BLK, BUSH, SHAFT, 1-1/4", 8" LG,			
DRAWING NUMBER: 231163			

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 231163
Assembly Drawing Number: 231163
Description: ASSY, BLK, BUSH, SHAFT, 1-1/4", 8" LG,
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	2.00	805975	BUSH, BALL, 1-1/4 X 2 X 2-5/8 LG
2	2.00	802927	RING, SEAL, 1-1/4 X 2.004 X 0.375 THK
3	1.00	122061	SPACER, BRG, 1 1/4 SHF, 8" BLK
4	2.00	800335-025	RING, SNAP, INTERNAL, 2 BORE
5	1.00	802208	FTG, GREASE, 1/8 NPT, STRAIGHT, ZINC PL
6	1.00	231164	BLK, BUSH
7	8.13	900169	AL SQ 3, 6061-T6511
8	1.88	900998	CRS TBG DOM 2 OD X 1.732 ID X 10GA (0.134) WALL



19	1	367307	COVER, PLT, DEAD, GUIDE, POP-UP
18	2	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OUT
17	2	800323-001	FSNR, BOLT, SHLDR, 3/8 DIA X 3/8 LG, 5/16-18 THD
16	6	800444	WSHR, OILITE, 0.390 X .750 X 1/32 THK
15	2	808142	WSHR, OILITE, 0.385 X 0.625 X 1/16 THK
14	5	800323-006	FSNR, BOLT, SHLDR, 3/8 DIA X 3/4 LG,
13	1	816090	CLEVIS, ROD, CYLINDER, 7/16-20
12	1	816087	CYL, AIR, 1 1/2 BORE, 1.5" STROKE REAR PIVOT, 3/8 BUSH, DOUBLE CUSHION
11	2	189987-002	SHAFT, PIVOT
10	1	367308	PLT, DEAD, GUIDE, POP-UP, 4-LANE, 2.25 DIA PROD
9	5	215217	GUIDE, POP-UP
8	1	189983-001	CLAMP, LINK, DRIVE
7	1	189982	BAR, TIE, CLAMP
6	4	189981	CLAMP, PIVOT
5	1	189980	MNT, REAR, CYL
4	1	189979	BAR, TIE
3	10	800342-011	FSNR, SCREW, SET, 1/4-20 X 1, SS
2	8	197925-010	SPACER, POP-UP
1	4	186781	PIVOT, SIDE
ITM	QTY	PART NUM	DESCRIPTION

BILL OF MATERIALS

ARPAC 9511 WEST RIVER ST.
SCHILLER PARK, IL 60176

UNLESS OTHERWISE SPECIFIED: FRACTIONS ± 1/64
TWO (2) DECIMALS ± 0.010
ALL DIMENSIONAL TOLERANCES: THREE (3) DECIMALS ± 0.005
ANGLES ± 0.5°

DRAWN: 6/24/2019 BY: SRA SCALE: 1:8 SIZE: B

FILENAME: 367309

DESCRIPTION:
ASSY, GUIDE, POP-UP, 4-LANE, 2.25 DIA PROD

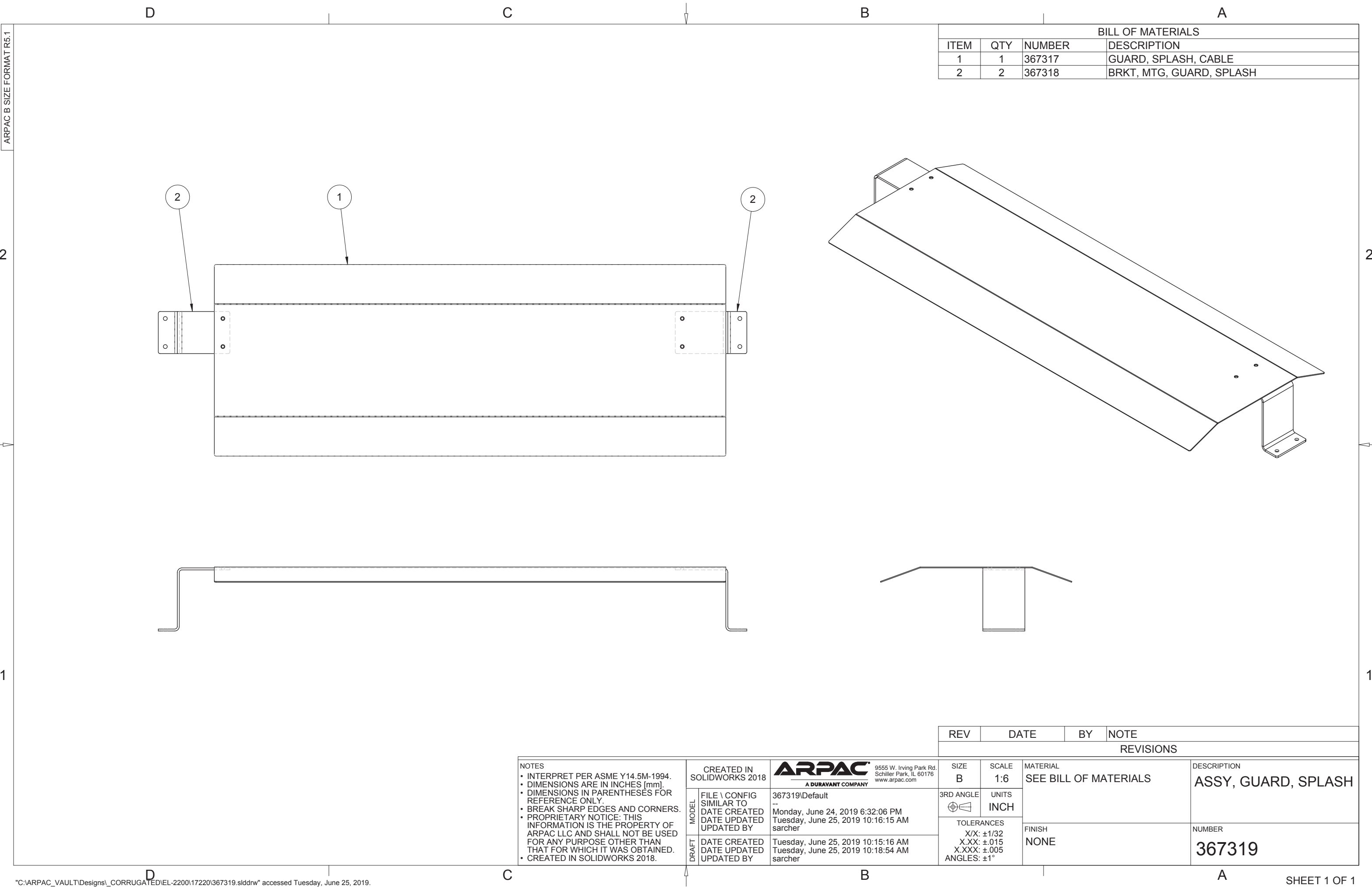


DRAWING NUMBER:
367309

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:
Assembly Part Number: 367309
Assembly Drawing Number: 367309
Description: ASSY, GUIDE, POP-UP, 4-LANE, 2.25 DIA PROD
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	4.00	186781	PIVOT, SIDE
2	8.00	197925-010	SPACER, LANE, POPUP, L=2.419 CHANGE PART
3	10.00	800342-011	FSNR, SCREW, SET, 1/4-20 X 1, SS
4	1.00	189979	BAR, TIE
5	1.00	189980	MNT, REAR, CYL
6	4.00	189981	CLAMP, PIVOT
7	1.00	189982	BAR, TIE, CLAMP
8	1.00	189983-001	CLAMP, LINK, DRIVE STD, RH MACH,
9	5.00	215217	GUIDE, POPUP, SS
10	1.00	365128	PLT, DEAD, GUIDE, POP-UP, 4-LANE. 2.25 DIA PROD
11	2.00	189987-002	SHAFT, PIVOT, 0.625 DIA, 5/16-18 TAPPED, BOTH ENDS, 27.625 LG
12	1.00	816087	CYL, AIR, 1 1/2 BORE, 1.5" STROKE REAR PIVOT, 3/8 BUSH, DOUBLE CUSHION
13	1.00	816090	CLEVIS, ROD, CYLINDER, 7/16-20
14	5.00	800323-006	FSNR, BOLT, SHLDR, 3/8 DIA X 3/4 LG,
15	2.00	808142	WSHR, OILITE, 0.385 X 0.625 X 1/16 THK
16	6.00	800444	WSHR, OILITE, 0.390 X 0.750 X 1/32 THK
17	2.00	800323-001	FSNR, BOLT, SHLDR, 3/8 DIA X 3/8 LG, 5/16-18 THD
18	2.00	825362-001	VALVE, CONTROL, FLOW, 1/8 NPT X 1/4 TUBE 90DEG, NUMERIC INDICATOR, MTR OU
19	1.00	367307	COVER, PLT, DEAD, GUIDE, POP-UP



ARPAC B SIZE FORMAT R5.1

BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	367317	GUARD, SPLASH, CABLE
2	2	367318	BRKT, MTG, GUARD, SPLASH

REV	DATE	BY	NOTE
REVISIONS			
SIZE	SCALE	MATERIAL	DESCRIPTION
B	1:6	SEE BILL OF MATERIALS	ASSY, GUARD, SPLASH
3RD ANGLE	UNITS	FINISH	NUMBER
	INCH	NONE	367319
TOLERANCES			
X/X: ±1/32			
X.XX: ±.015			
X.XXX: ±.005			
ANGLES: ±1°			

NOTES • INTERPRET PER ASME Y14.5M-1994. • DIMENSIONS ARE IN INCHES [mm]. • DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY. • BREAK SHARP EDGES AND CORNERS. • PROPRIETARY NOTICE: THIS INFORMATION IS THE PROPERTY OF ARPAC LLC AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED. • CREATED IN SOLIDWORKS 2018.		CREATED IN SOLIDWORKS 2018		 9555 W. Irving Park Rd Schiller Park, IL 60176 www.arpac.com A DURAVANT COMPANY	
		MODEL	FILE \ CONFIG SIMILAR TO DATE CREATED DATE UPDATED UPDATED BY	367319\Default -- Monday, June 24, 2019 6:32:06 PM Tuesday, June 25, 2019 10:16:15 AM sarcher	
			DRAFT	DATE CREATED DATE UPDATED UPDATED BY	Tuesday, June 25, 2019 10:15:16 AM Tuesday, June 25, 2019 10:18:54 AM sarcher

Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 367319
Assembly Drawing Number: 367319
Description: ASSY, GUARD, SPLASH
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	367317	GUARD, SPLASH, CABLE
2	2.00	367318	BRKT, MTG, GUARD, SPLASH

ARPAC B SIZE FORMAT R5.1

2

1

D

C

B

A

BILL OF MATERIALS			
ITEM	QTY	NUMBER	DESCRIPTION
1	1	367314	PANEL, MTG, BANK, SOLENOID
2	1	367315	COVER, BANK, SOLENOID

NOTE: ITEMS 3, 4, AND 5 NOT SHOWN

REV	DATE	BY	NOTE
REVISIONS			

NOTES	CREATED IN SOLIDWORKS 2018		9555 W. Irving Park Rd. Schiller Park, IL 60176 www.arpac.com	SIZE	SCALE	MATERIAL SEE BILL OF MATERIALS	DESCRIPTION ASSY, COVER, BANK, SOLENOID
	MODEL	FILE \ CONFIG SIMILAR TO DATE CREATED DATE UPDATED UPDATED BY		B	1:4		
				DRAFT	DATE CREATED DATE UPDATED UPDATED BY	3RD ANGLE 	UNITS INCH

"C:\ARPAC_VAULT\Designs\CORRUGATED\EL-2200\17220\367316.slddrw" accessed Monday, June 24, 2019.

D

C

B

A

SHEET 1 OF 1

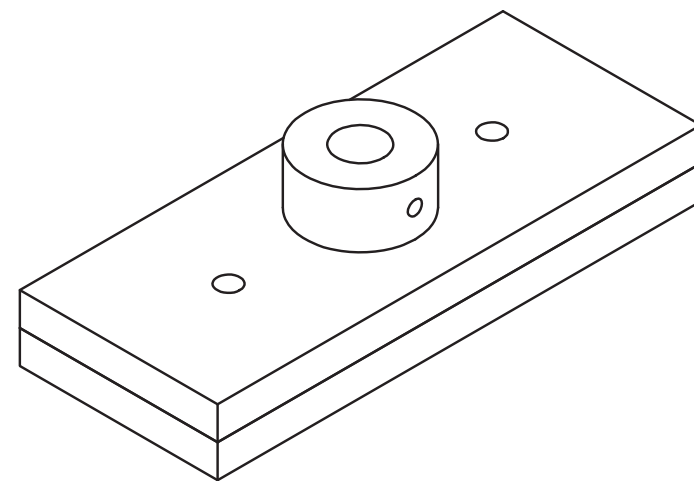
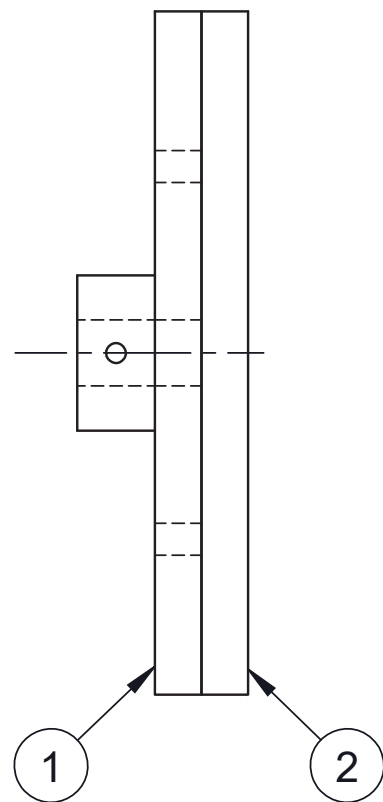
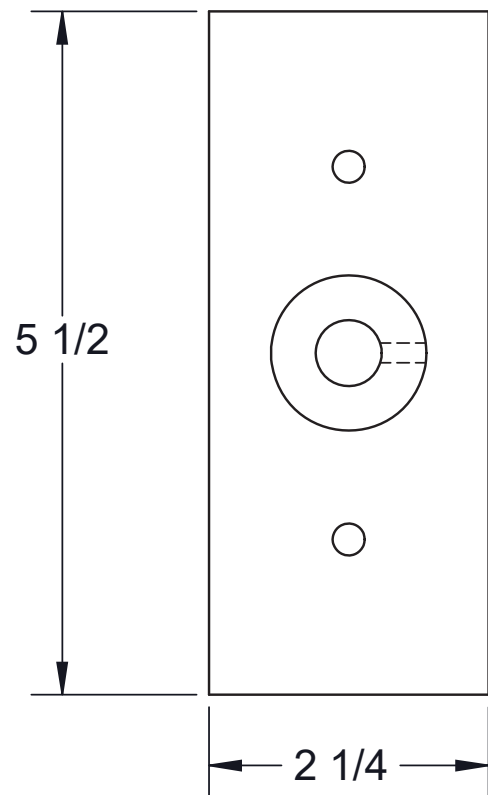
Arpac BOM

Parent Number: 17220 Parent Revision: A
Description: ASSY, FINAL, MACH, EL-2200
Model:

Assembly Part Number: 367316

Assembly Drawing Number: 367316
Description: ASSY, COVER, BANK, SOLENOID
Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	367314	PANEL, MTG, BANK, SOLENOID
2	1.00	367315	COVER, BANK, SOLENOID
3	20.00	870503	GROMMET, 1/4" ID, 5/8" OD, 3/16" PANEL THK, 7/16" HOLE, BUNA-N
4	3.00	870504	GROMMET, 3/8" ID, 7/8" OD, 3/16" PANEL THK, 5/8" HOLE, BUNA-N
5	2.00	870505	GROMMET, 1/2" ID, 1 1/16" OD, 3/16" PANEL THK, 13/16" HOLE, BUNA-N



NOTE: GLUE ITEM 1 AND ITEM 2 TOGETHER FIRMLY WITH SILICONE ADHESIVE

316363-100	316362-100
316363	316362
ITEM 1	P/N

FINISH- NONE

2	1	803375	RUBBER, SPONGE SILICONE SH 3/8 X 36 X 36
1	1	316363	WLDMT, PLT, CLAMP, PRODUCT, 2-1/4 X 5-1/2
ITM	QTY	PART NUM	DESCRIPTION
BILL OF MATERIALS			
<i>ARPAC</i>		9511 WEST RIVER ST. SCHILLER PARK, IL 60176	
UNLESS OTHERWISE SPECIFIED		FRACTIONS	± 1/64
ALL DIMENSIONAL TOLERANCES:		TWO (2) DECIMALS	± 0.010
		THREE (3) DECIMALS	± 0.005
		ANGLES	± 0.5°
DRAWN:	11/04/15	BY:	JW
RELEASED:	11/4/15	FILENAME:	316362
DESCRIPTION: ASSY, CLAMP, STOP, PRODUCT			
			DRAWING NUMBER: 316362

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model:

Assembly Part Number: 316362

Assembly Drawing Number: 316362

Description: ASSY, CLAMP, STOP, PRODUCT, 2 1/4 X 5 1/2

Quantity: 1.00

Item	Qty	Arpac Part	Description
1	1.00	316363	WLDMT, PLT, CLAMP, PRODUCT, 2 1/4 X 5 1/2
2	0.01	803375	RUBBER, SPONGE SILICONE SH 3/8 X 36 X 36 (SEE COMMENTS)
3	0.75	900905	AL RND 1-1/4, 6061-T6511
4	5.63	900077	AL FLAT 3/8 X 3, 6061-T6511

Arpac BOM

Parent Number: 17220 Parent Revision: A

Description: ASSY, FINAL, MACH, EL-2200

Model: