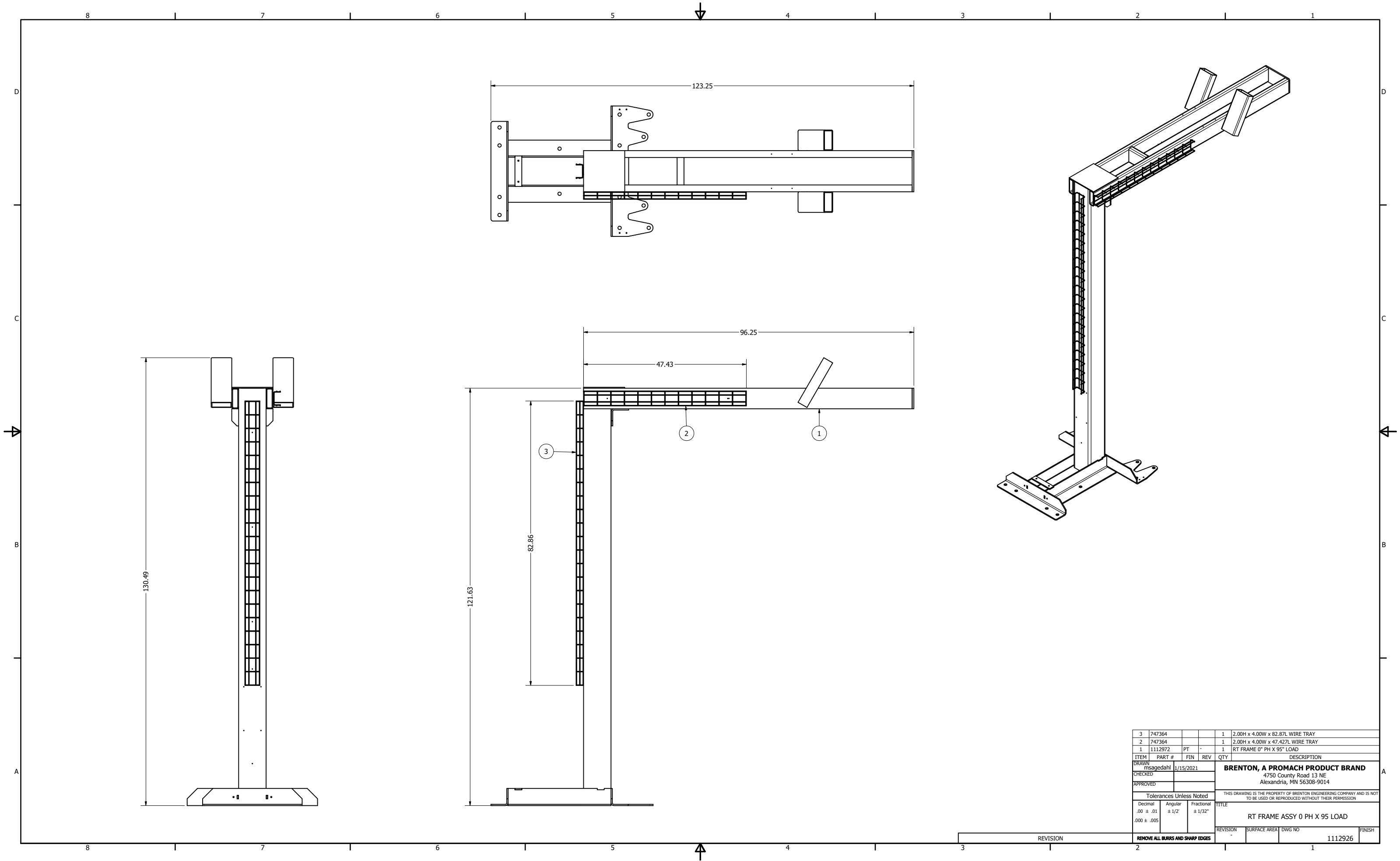
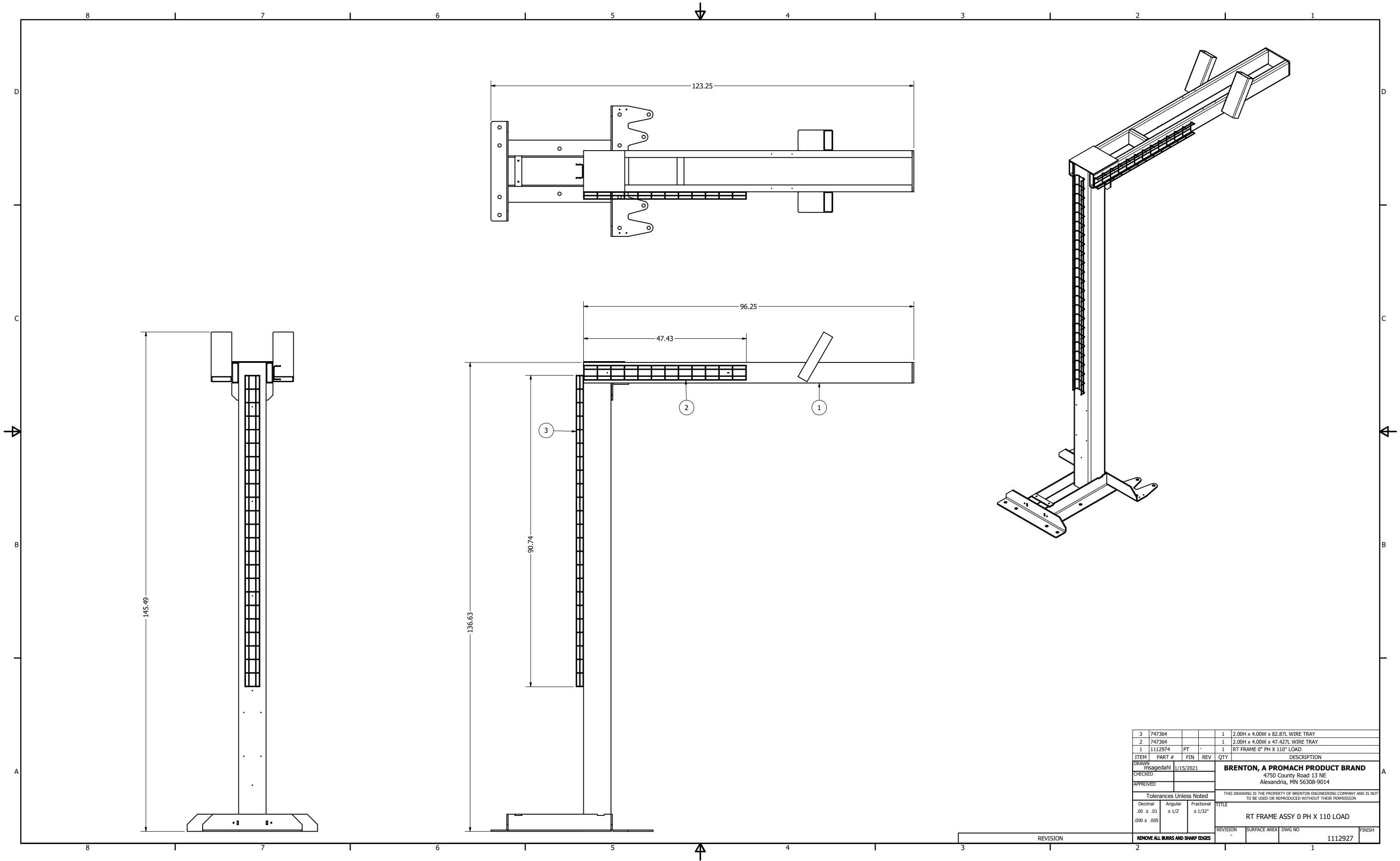
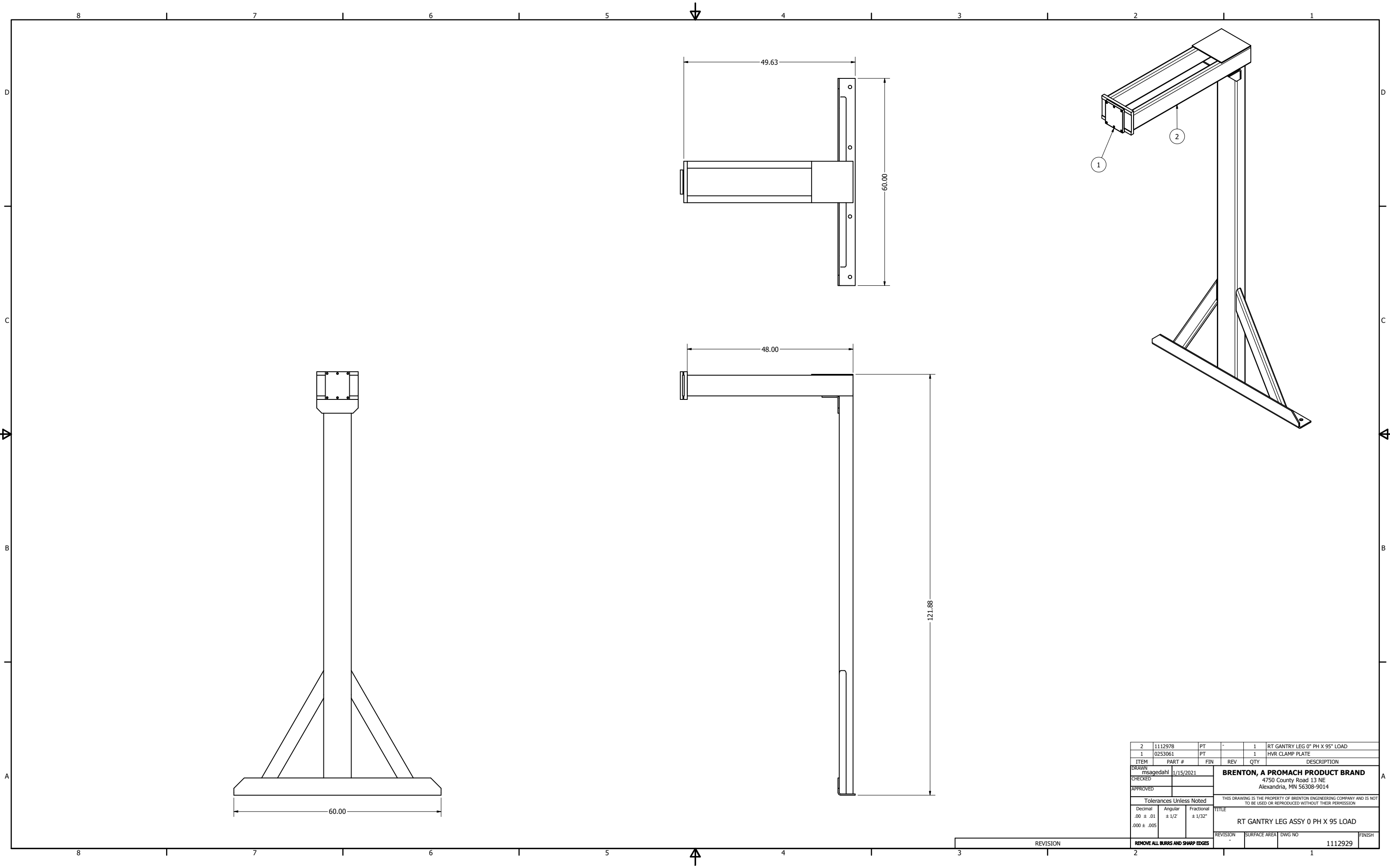
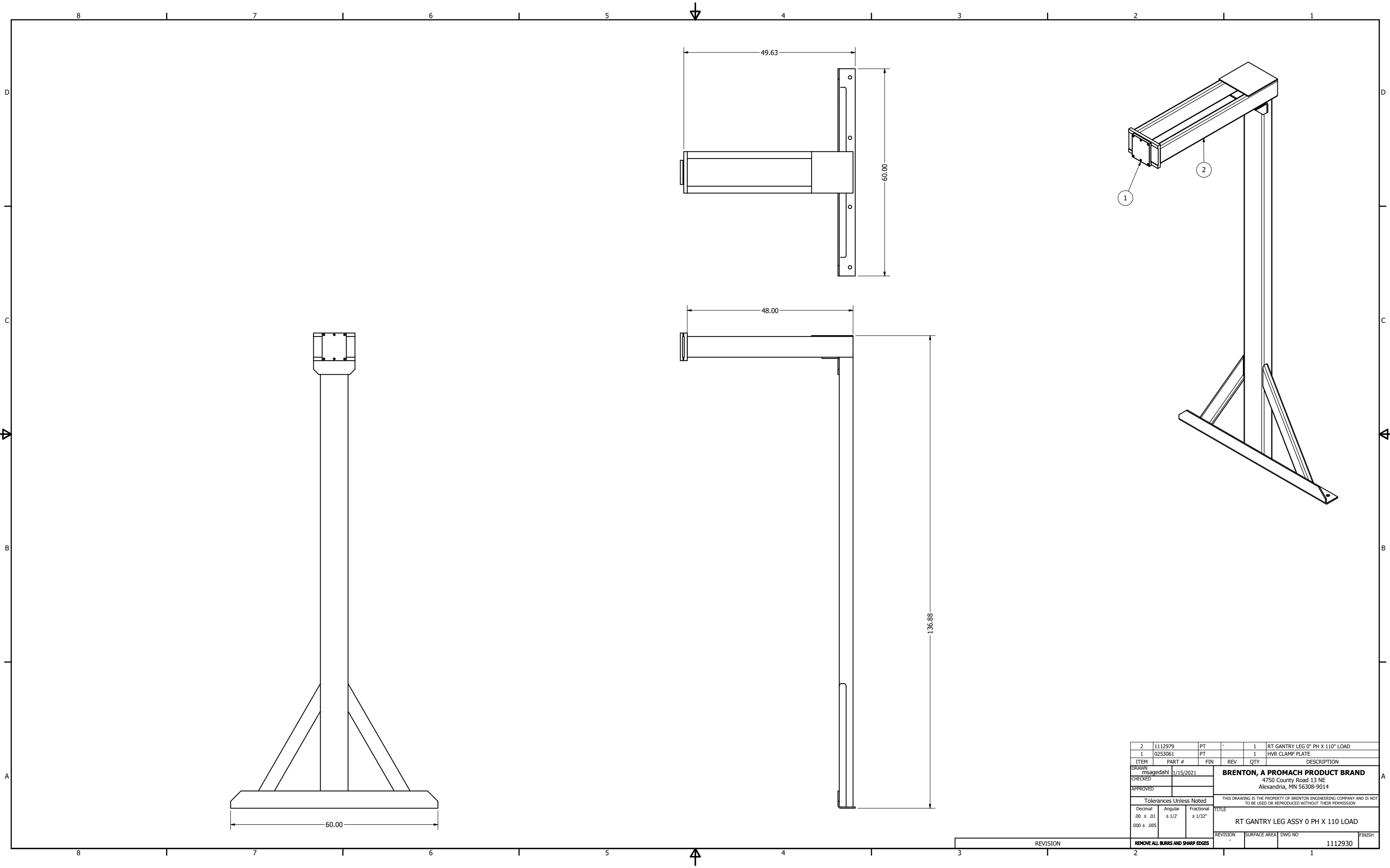


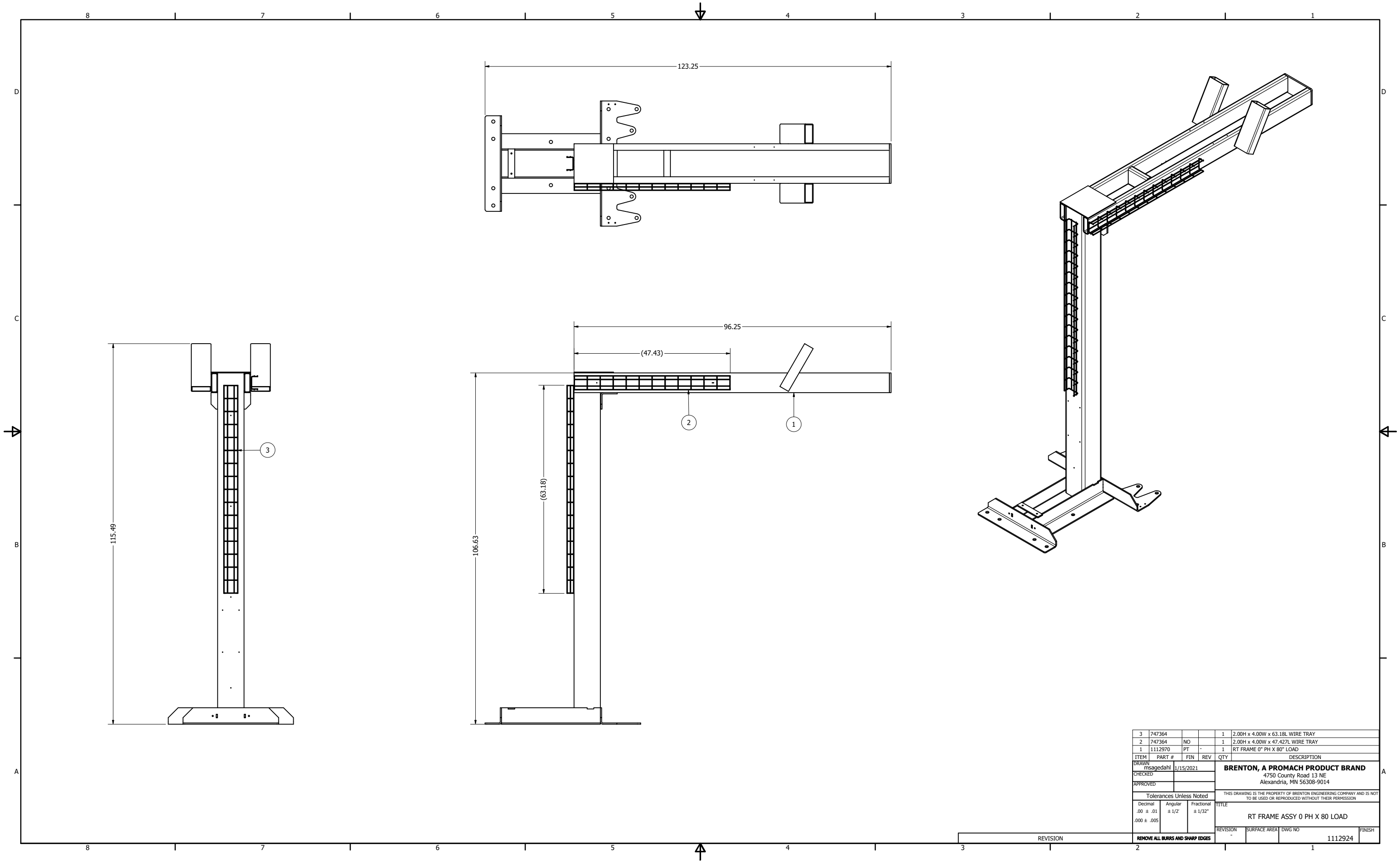




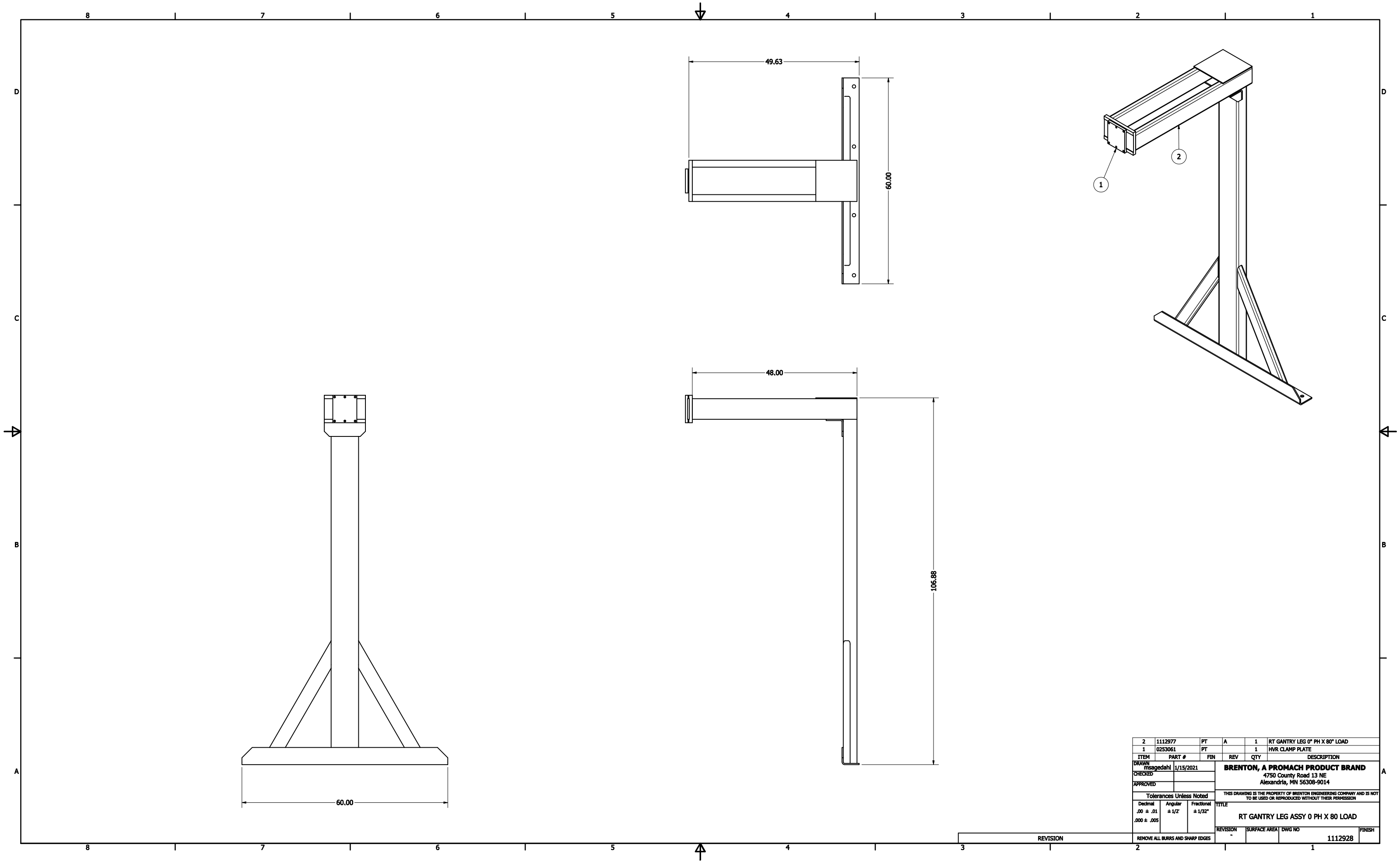
3	747364			1	2.00H x 4.00W x 82.87L WIRE TRAY
2	747364			1	2.00H x 4.00W x 47.427L WIRE TRAY
1	1112974	PT	-	1	RT FRAME 0" PH X 110" LOAD
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN	msagedahl			1/15/2021	BRENTON, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014
CHECKED					
APPROVED					
Tolerances Unless Noted					THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"		TITLE RT FRAME ASSY 0 PH X 110 LOAD	
REVISION		SURFACE AREA		DWG NO	FINISH
-					1112927
REMOVE ALL BURRS AND SHARP EDGES					

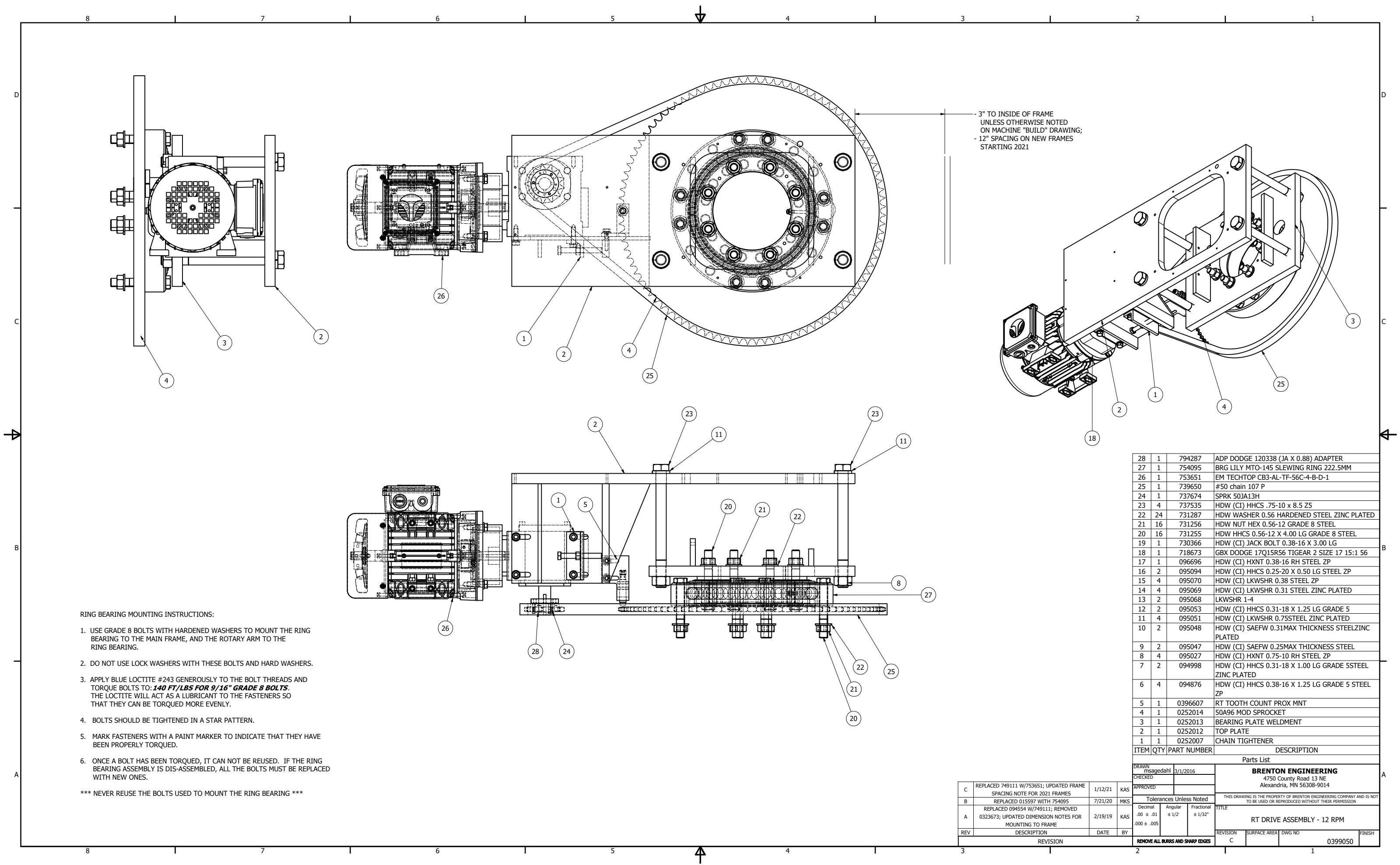






3	747364			1	2.00H x 4.00W x 63.18L WIRE TRAY
2	747364	NO		1	2.00H x 4.00W x 47.427L WIRE TRAY
1	1112970	PT	-	1	RT FRAME 0" PH X 80" LOAD
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN	msagedahl			BRENTON, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014	
CHECKED					
APPROVED					
Tolerances Unless Noted				THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION	
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE RT FRAME ASSY 0 PH X 80 LOAD		
REVISION		SURFACE AREA		DWG NO	FINISH
REMOVE ALL BURRS AND SHARP EDGES				1112924	





RING BEARING MOUNTING INSTRUCTIONS:

1. USE GRADE 8 BOLTS WITH HARDENED WASHERS TO MOUNT THE RING BEARING TO THE MAIN FRAME, AND THE ROTARY ARM TO THE RING BEARING.
2. DO NOT USE LOCK WASHERS WITH THESE BOLTS AND HARD WASHERS.
3. APPLY BLUE LOCTITE #243 GENEROUSLY TO THE BOLT THREADS AND TORQUE BOLTS TO: **140 FT/LBS FOR 9/16" GRADE 8 BOLTS**. THE LOCTITE WILL ACT AS A LUBRICANT TO THE FASTENERS SO THAT THEY CAN BE TORQUED MORE EVENLY.
4. BOLTS SHOULD BE TIGHTENED IN A STAR PATTERN.
5. MARK FASTENERS WITH A PAINT MARKER TO INDICATE THAT THEY HAVE BEEN PROPERLY TORQUED.
6. ONCE A BOLT HAS BEEN TORQUED, IT CAN NOT BE REUSED. IF THE RING BEARING ASSEMBLY IS DIS-ASSEMBLED, ALL THE BOLTS MUST BE REPLACED WITH NEW ONES.

*** NEVER REUSE THE BOLTS USED TO MOUNT THE RING BEARING ***

REVISION				Tolerances Unless Noted				REVISION			
REV	DESCRIPTION	DATE	BY	Decimal	Angular	Fractional		REVISION	SURFACE AREA	DWG NO	FINISH
C	REPLACED 749111 W/753651; UPDATED FRAME SPACING NOTE FOR 2021 FRAMES	1/12/21	KAS	.00 ± .01	± 1/2°	± 1/32"		C			
B	REPLACED 015597 WITH 754095	7/21/20	MKS	.000 ± .005							
A	REPLACED 094554 W/749111; REMOVED 0323673; UPDATED DIMENSION NOTES FOR MOUNTING TO FRAME	2/19/19	KAS								
REV	DESCRIPTION	DATE	BY								

ITEM	QTY	PART NUMBER	DESCRIPTION
28	1	794287	ADP DODGE 120338 (JA X 0.88) ADAPTER
27	1	754095	BRG LILY MTO-145 SLEWING RING 222.5MM
26	1	753651	EM TECHTOP CB3-AL-TF-56C-4-B-D-1
25	1	739650	#50 chain 107 P
24	1	737674	SPRK 50JA13H
23	4	737535	HDW (CI) HHCS .75-10 x 8.5 Z5
22	24	731287	HDW WASHER 0.56 HARDENED STEEL ZINC PLATED
21	16	731256	HDW NUT HEX 0.56-12 GRADE 8 STEEL
20	16	731255	HDW HHCS 0.56-12 X 4.00 LG GRADE 8 STEEL
19	1	730366	HDW (CI) JACK BOLT 0.38-16 X 3.00 LG
18	1	718673	GBX DODGE 17Q15R56 TIGEAR 2 SIZE 17 15:1 56
17	1	096696	HDW (CI) HXNT 0.38-16 RH STEEL ZP
16	2	095094	HDW (CI) HHCS 0.25-20 X 0.50 LG STEEL ZP
15	4	095070	HDW (CI) LKWSHR 0.38 STEEL ZP
14	4	095069	HDW (CI) LKWSHR 0.31 STEEL ZINC PLATED
13	2	095068	LKWSHR 1-4
12	2	095053	HDW (CI) HHCS 0.31-18 X 1.25 LG GRADE 5
11	4	095051	HDW (CI) LKWSHR 0.75STEEL ZINC PLATED
10	2	095048	HDW (CI) SAEFW 0.31MAX THICKNESS STEELZINC PLATED
9	2	095047	HDW (CI) SAEFW 0.25MAX THICKNESS STEEL
8	4	095027	HDW (CI) HXNT 0.75-10 RH STEEL ZP
7	2	094998	HDW (CI) HHCS 0.31-18 X 1.00 LG GRADE 5STEEL ZINC PLATED
6	4	094876	HDW (CI) HHCS 0.38-16 X 1.25 LG GRADE 5 STEEL ZP
5	1	0396607	RT TOOTH COUNT PROX MNT
4	1	0252014	50A96 MOD SPROCKET
3	1	0252013	BEARING PLATE WELDMENT
2	1	0252012	TOP PLATE
1	1	0252007	CHAIN TIGHTENER

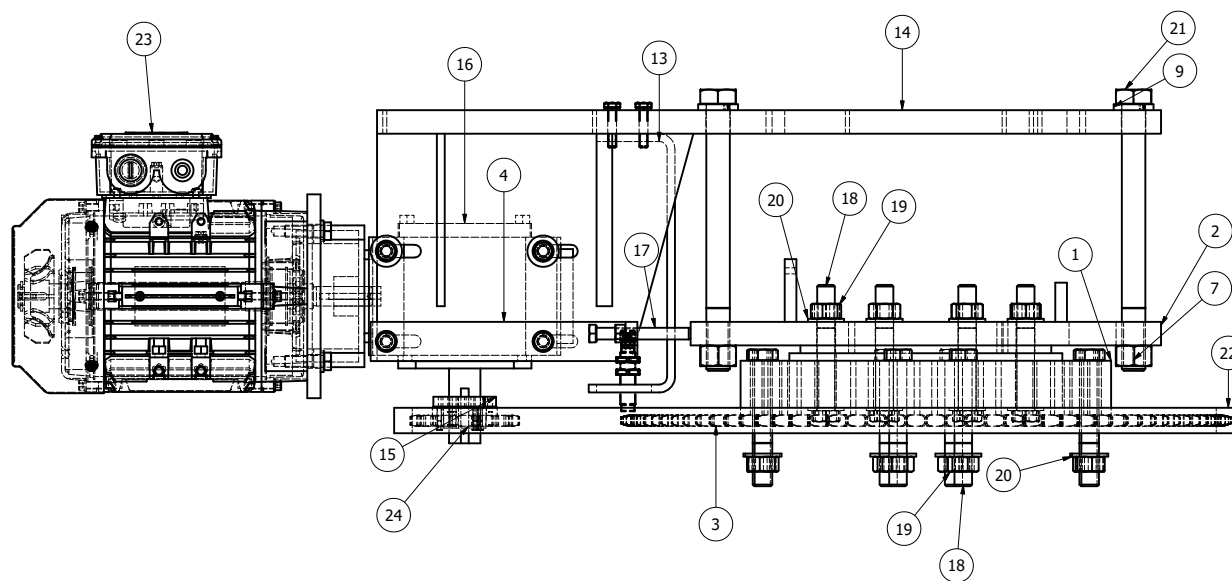
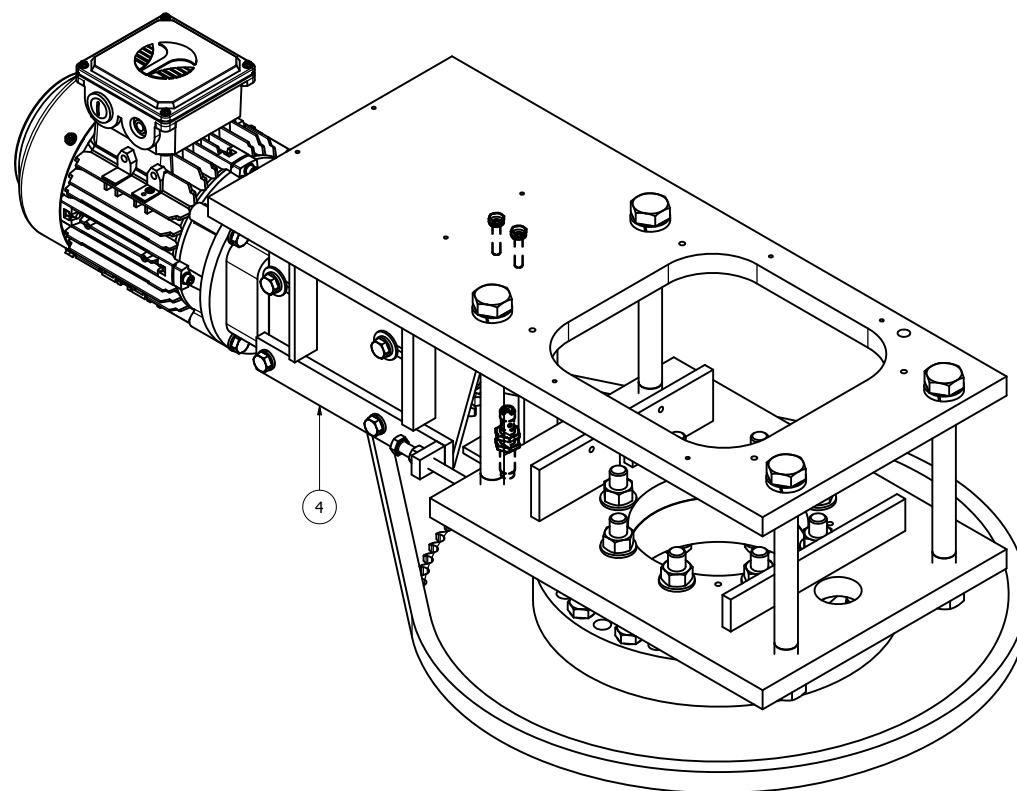
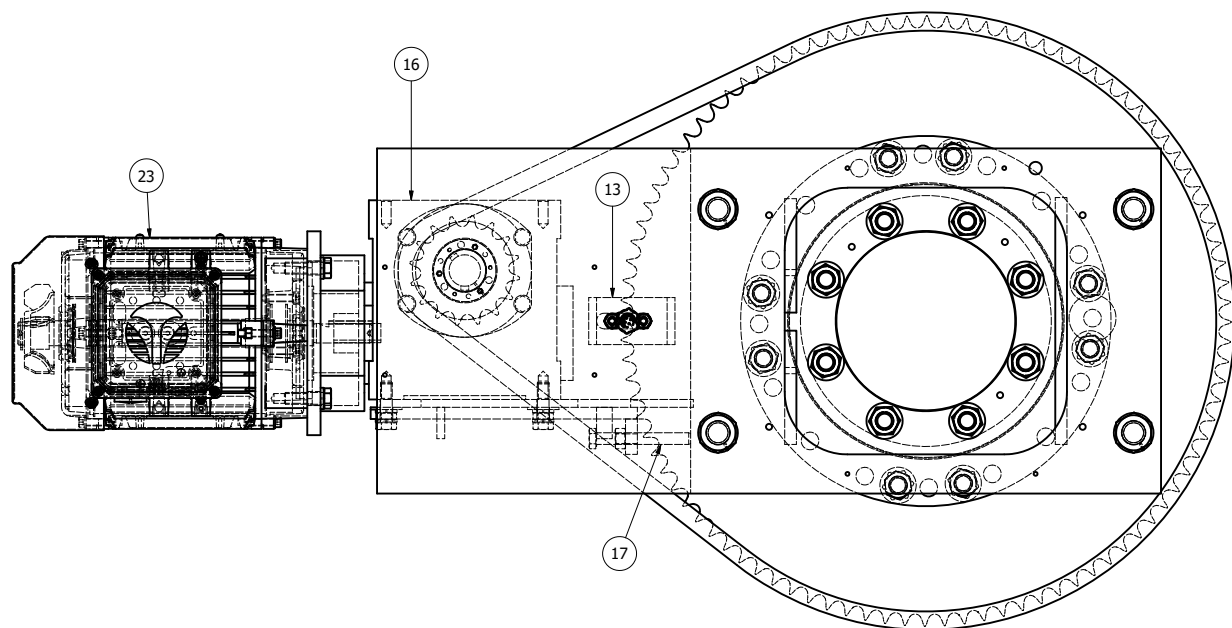
Parts List

BRENTON ENGINEERING
4750 County Road 13 NE
Alexandria, MN 56308-9014

THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION

RT DRIVE ASSEMBLY - 12 RPM

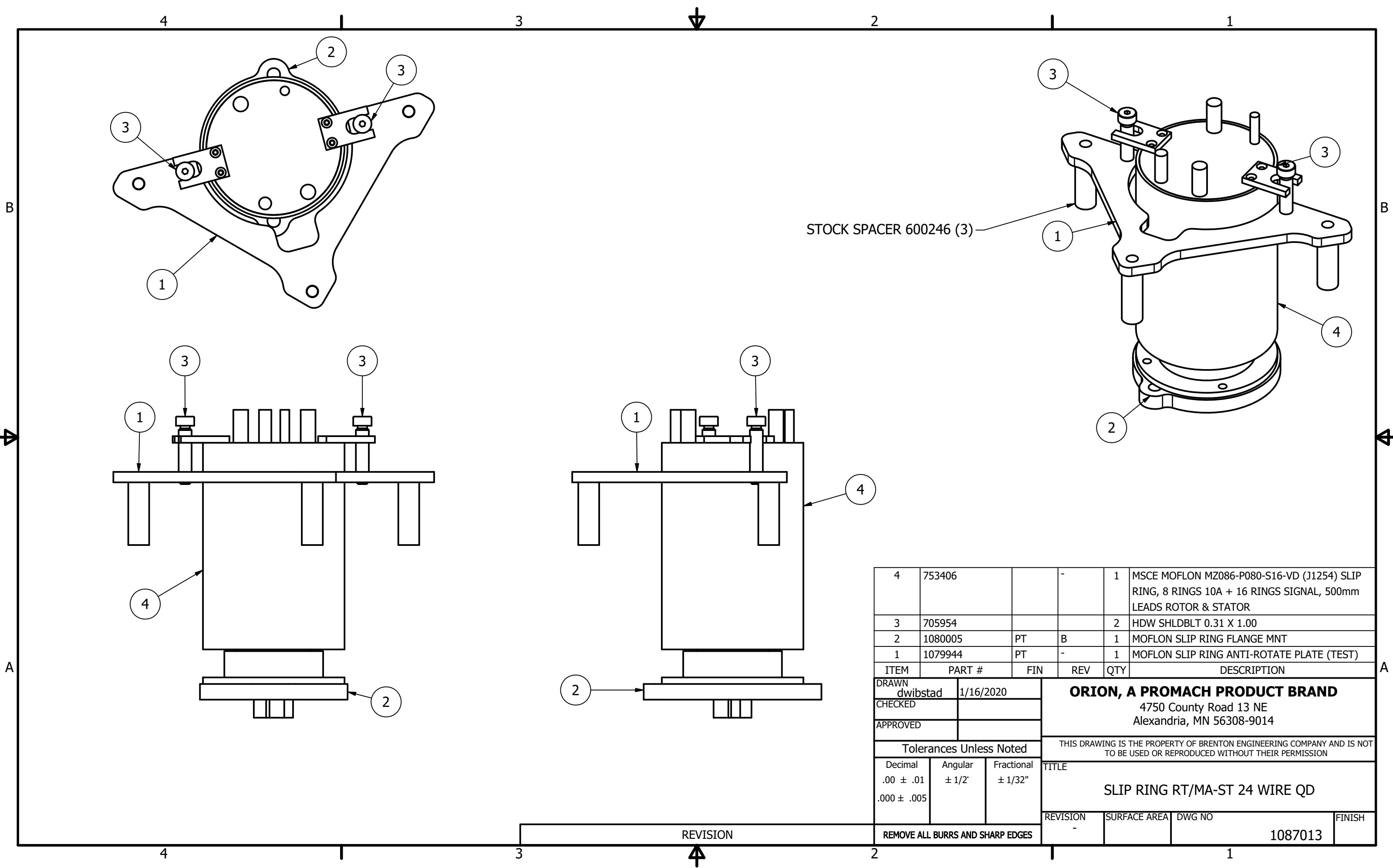
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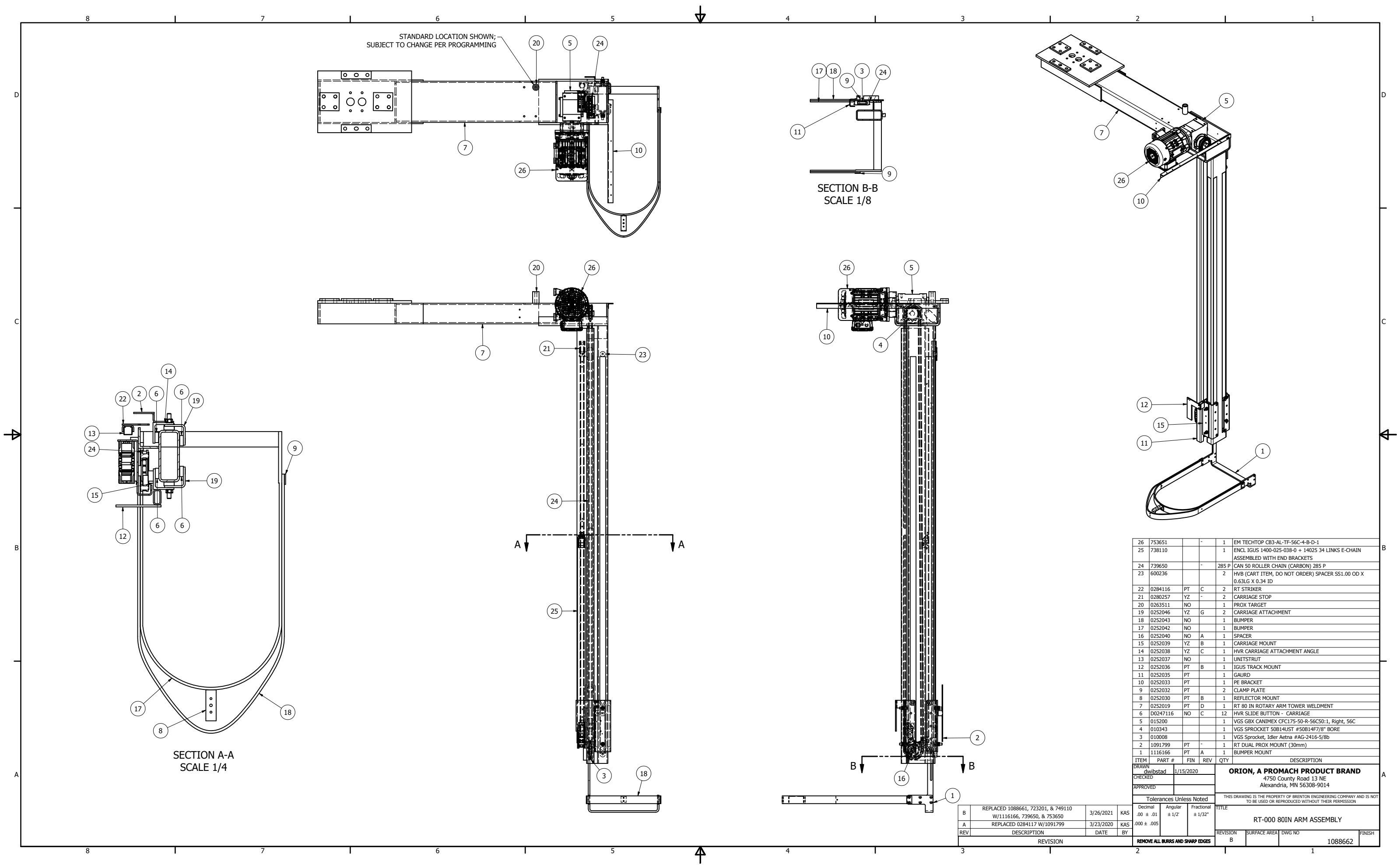


1. USE GRADE 8 BOLTS WITH HARDENED WASHERS TO MOUNT THE RING BEARING TO THE MAIN FRAME, AND THE ROTARY ARM TO THE RING BEARING.
2. DO NOT USE LOCK WASHERS WITH THESE BOLTS AND HARD WASHERS.
3. APPLY BLUE LOCTITE #243 GENEROUSLY TO THE BOLT THREADS AND TORQUE BOLTS TO: **140 FT/LBS FOR 9/16" GRADE 8 BOLTS**. THE LOCTITE WILL ACT AS A LUBRICANT TO THE FASTENERS SO THAT THEY CAN BE TORQUED MORE EVENLY.
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	REPLACED 094554 W/749111	2/20/19	KAS
REV	DESCRIPTION	DATE	BY
REVISION			

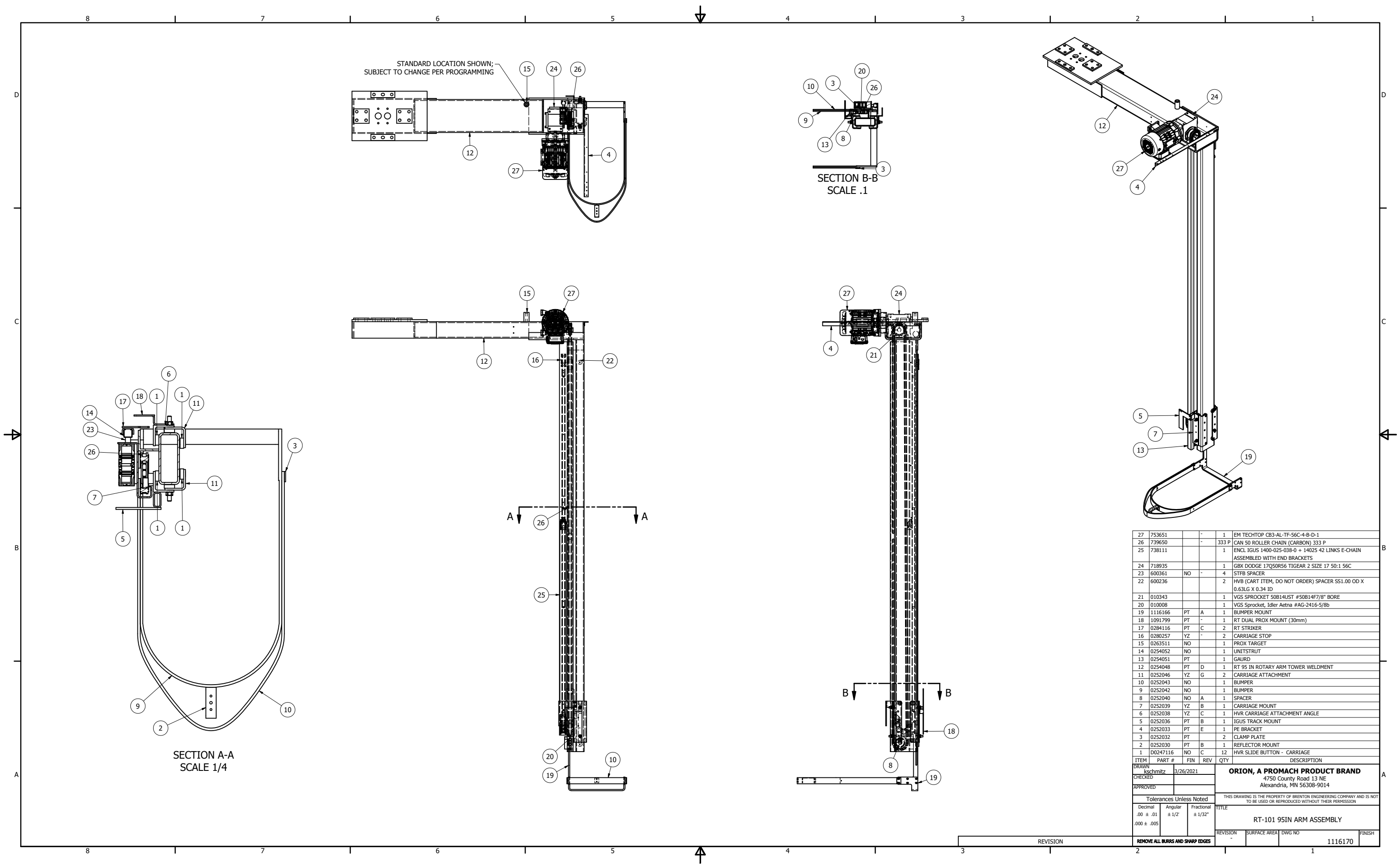
Parts List					
ITEM	QTY	PART NUMBER	DESCRIPTION		
1	1	015597	BRG Bearing, Ring, PSL #90-1B20-0223-042712"		
2	1	0252013	BEARING PLATE WELDMENT		
3	1	0252014	50A96 MOD SPROCKET		
4	1	0264663	Chain Take-up		
5	6	094876	HDW (CI) HHCS 0.38-16 X 1.25 LG GRADE 5 STEEL ZP		
6	2	094877	HDW (CI) HHCS 0.38-16 X 1.00 LG GRADE 5STEEL ZINC PLATED		
7	4	095027	HDW (CI) HXNT 0.75-10 RH STEEL ZP		
8	2	095049	HDW (CI) SAEFW 0.38 STEEL ZP		
9	4	095051	HDW (CI) LKWSHR 0.75STEEL ZINC PLATED		
10	2	095068	LKWSHR 1-4		
11	8	095070	HDW (CI) LKWSHR 0.38 STEEL ZP		
12	1	096696	HDW (CI) HXNT 0.38-16 RH STEEL ZP		
13	1	1000857	PROX MNT		
14	1	1022225	TOP PLATE WELDMENT		
15	1	703155	ADD DODGE 120340 (JA X 1.00) ADAPTER (M035-38)		
16	1	722749	GBX DODGE 20Q15R56 TIGEAR 2 SIZE 20 15:1 56C		
17	1	730366	HDW (CI) JACK BOLT 0.38-16 X 3.00 LG		
18	16	731255	HDW HHCS 0.56-12 X 4.00 LG GRADE 8 STEEL		
19	16	731256	HDW NUT HEX 0.56-12 GRADE 8 STEEL		
20	24	731287	HDW WASHER 0.56 HARDENED STEEL ZINC PLATED		
21	4	737535	HDW (CI) HHCS .75-10 x 8.5 Z5		
22	1	739650	#50 chain 107 P		
23	1	749111	EM TECHTOP GR3-AL-TF-56C-4-B-D-1		
24	1	794285	SPRK 50JA16E JA HARDENED TEETH		
DRAWN msagedahl CHECKED APPROVED			2/28/2017		
Tolerances Unless Noted			THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION		
Decimal .00 ± .01 .000 ± .005	Angular ±1/2°	Fractional ±1/32"	TITLE RT DRIVE ASSEMBLY - EXPANDED LOADS		
REVISION			SURFACE AREA	DWG NO	FINISH
REMOVE ALL BURRS AND SHARP EDGES			1022229		



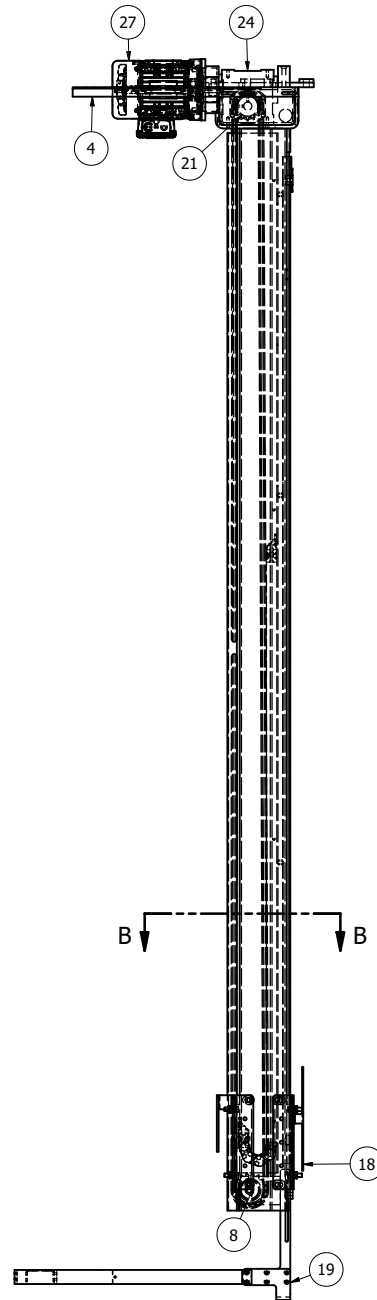
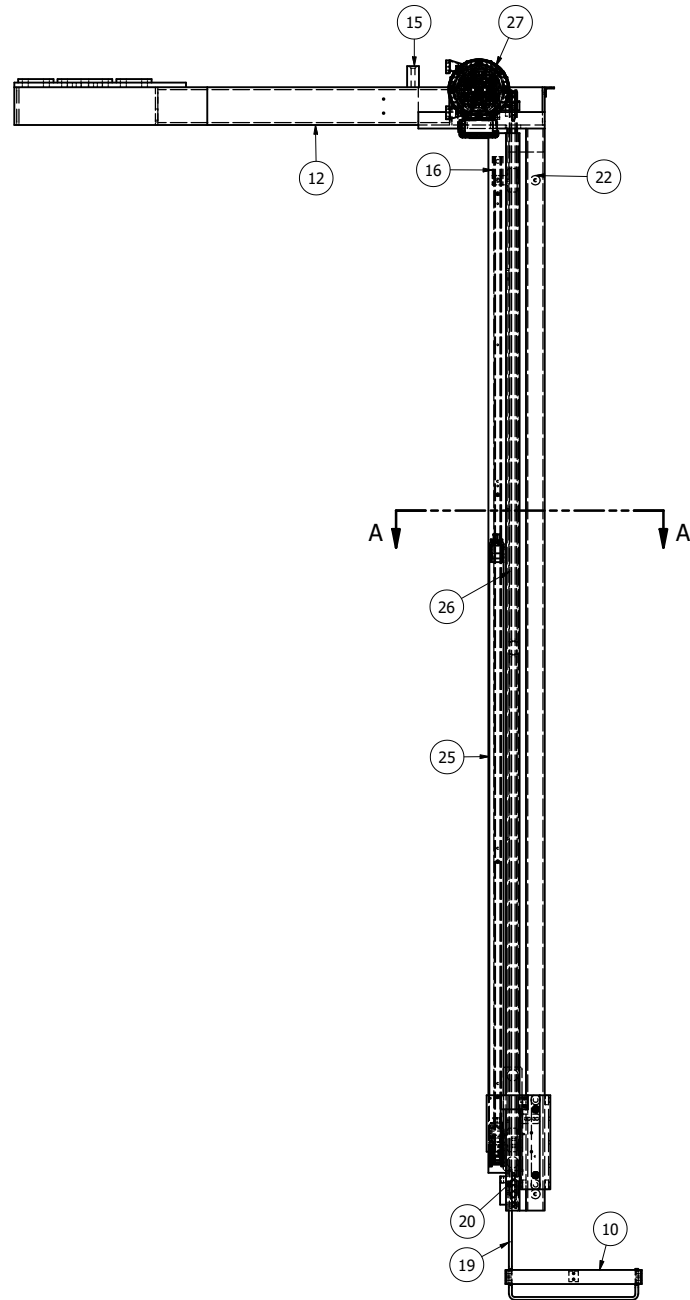
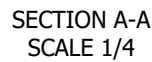


26	753651		-	1	EM TECHTOP CB3-AL-TF-56C-4-B-D-1
25	738110			1	ENCL IGUS 1400-025-038-0 + 14025 34 LINKS E-CHAIN ASSEMBLED WITH END BRACKETS
24	739650		-	285 P	CAN 50 ROLLER CHAIN (CARBON) 285 P
23	600236			2	HVB (CART ITEM, DO NOT ORDER) SPACER SS1.00 OD X 0.63LG X 0.34 ID
22	0284116	PT	C	2	RT STRIKER
21	0280257	YZ	-	2	CARRIAGE STOP
20	0263511	NO		1	PROX TARGET
19	0252046	YZ	G	2	CARRIAGE ATTACHMENT
18	0252043	NO		1	BUMPER
17	0252042	NO		1	BUMPER
16	0252040	NO	A	1	SPACER
15	0252039	YZ	B	1	CARRIAGE MOUNT
14	0252038	YZ	C	1	HVR CARRIAGE ATTACHMENT ANGLE
13	0252037	NO		1	UNITSTRUT
12	0252036	PT	B	1	IGUS TRACK MOUNT
11	0252035	PT		1	GAURD
10	0252033	PT		1	PE BRACKET
9	0252032	PT		2	CLAMP PLATE
8	0252030	PT	B	1	REFLECTOR MOUNT
7	0252019	PT	D	1	RT 80 IN ROTARY ARM TOWER WELDMENT
6	D0247116	NO	C	12	HVR SLIDE BUTTON - CARRIAGE
5	015200			1	VGS GBX CANIMEX CFC175-50-R-56C50:1, Right, 56C
4	010343			1	VGS SPROCKET 50B14UST #50B14F7/8" BORE
3	010008			1	VGS Sprocket, Idler Aetna #AG-2416-5/8b
2	1091799	PT	-	1	RT DUAL PROX MOUNT (30mm)
1	1116166	PT	A	1	BUMPER MOUNT

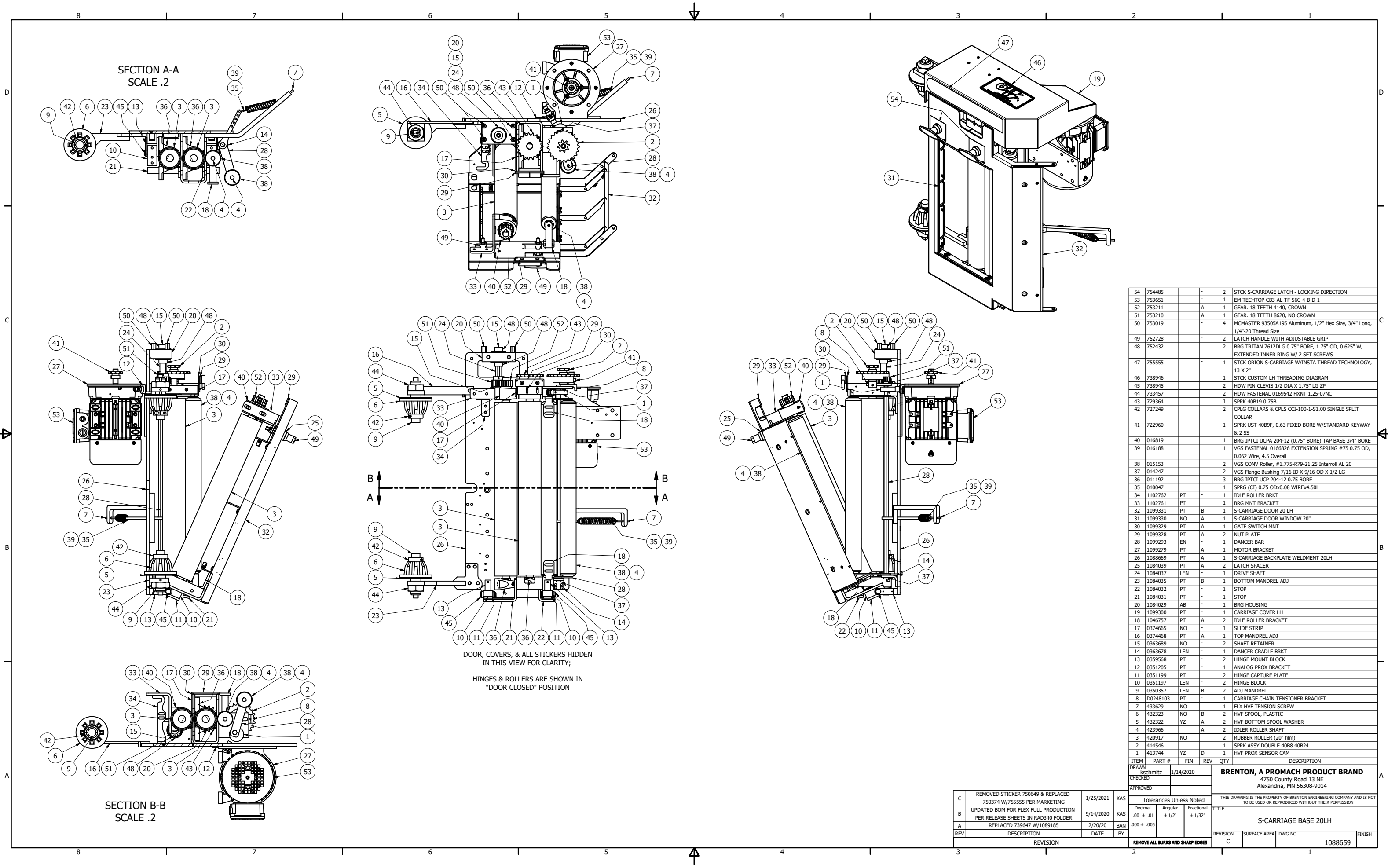
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN	divibstad		1/15/2020		
CHECKED					
APPROVED					
Tolerances Unless Noted					THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION
Decimal	Fractional	Angular	Fractional	TITLE	
.00 ± .01	± 1/32"	± 1/2"	± 1/32"	RT-000 80IN ARM ASSEMBLY	
.000 ± .005				REVISION	
REVISION	B	SURFACE AREA	DWG NO	1088662	FINISH

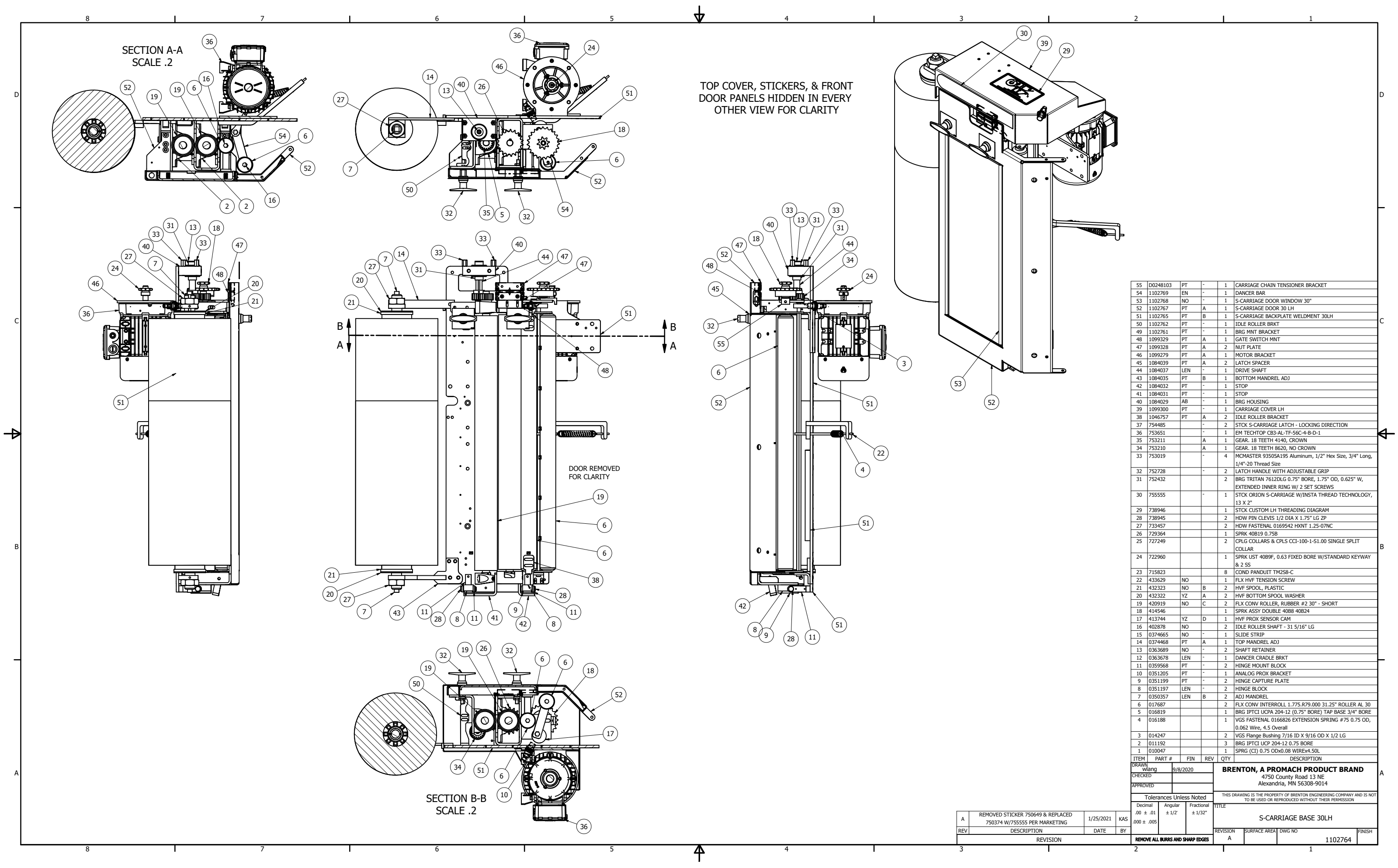


27	753651		-	1	EM TECHTOP CB3-AL-TF-56C-4-B-D-1
26	739650		-	333	P CAN 50 ROLLER CHAIN (CARBON) 333 P
25	738111			1	ENCL IGUS 1400-025-038-0 + 14025 42 LINKS E-CHAIN ASSEMBLED WITH END BRACKETS
24	718935			1	GBX DODGE 17Q50R56 TIGEAR 2 SIZE 17 50:1 56C
23	600361	NO	-	4	STFB SPACER
22	600236			2	HVB (CART ITEM, DO NOT ORDER) SPACER SS1.00 OD X 0.63LG X 0.34 ID
21	010343			1	VGS SPROCKET 50B14UST #50B14F7/8" BORE
20	010008			1	VGS Sprocket, Idler Aetna #AG-2416-5/8b
19	1116166	PT	A	1	BUMPER MOUNT
18	1091799	PT	-	1	RT DUAL PROX MOUNT (30mm)
17	0284116	PT	C	2	RT STRIKER
16	0280257	YZ	-	2	CARRIAGE STOP
15	0263511	NO		1	PROX TARGET
14	0254052	NO		1	UNITSTRUT
13	0254051	PT		1	GAURD
12	0254048	PT	D	1	RT 95 IN ROTARY ARM TOWER WELDMENT
11	0252046	YZ	G	2	CARRIAGE ATTACHMENT
10	0252043	NO		1	BUMPER
9	0252042	NO		1	BUMPER
8	0252040	NO	A	1	SPACER
7	0252039	YZ	B	1	CARRIAGE MOUNT
6	0252038	YZ	C	1	HVR CARRIAGE ATTACHMENT ANGLE
5	0252036	PT	B	1	IGUS TRACK MOUNT
4	0252033	PT	E	1	PE BRACKET
3	0252032	PT		2	CLAMP PLATE
2	0252030	PT	B	1	REFLECTOR MOUNT
1	D0247116	NO	C	12	HVR SLIDE BUTTON - CARRIAGE
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN kschmitz 3/26/2021					
CHECKED					
APPROVED					
Tolerances Unless Noted					
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE RT-101 95IN ARM ASSEMBLY		
REMOVE ALL BURRS AND SHARP EDGES			REVISION -	SURFACE AREA	DWG NO
					FINISH
					1116170



DRAWN Kschmitz		3/26/2021		ORION, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014			
CHECKED							
APPROVED							
Tolerances Unless Noted				THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION			
Decimal 0.00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"					
REMOVE ALL BURRS AND SHARP EDGES				REVISION	SURFACE AREA	DWG NO	FINISH
						1116171	





TOP COVER, STICKERS, & FRONT
DOOR PANELS HIDDEN IN EVERY
OTHER VIEW FOR CLARITY

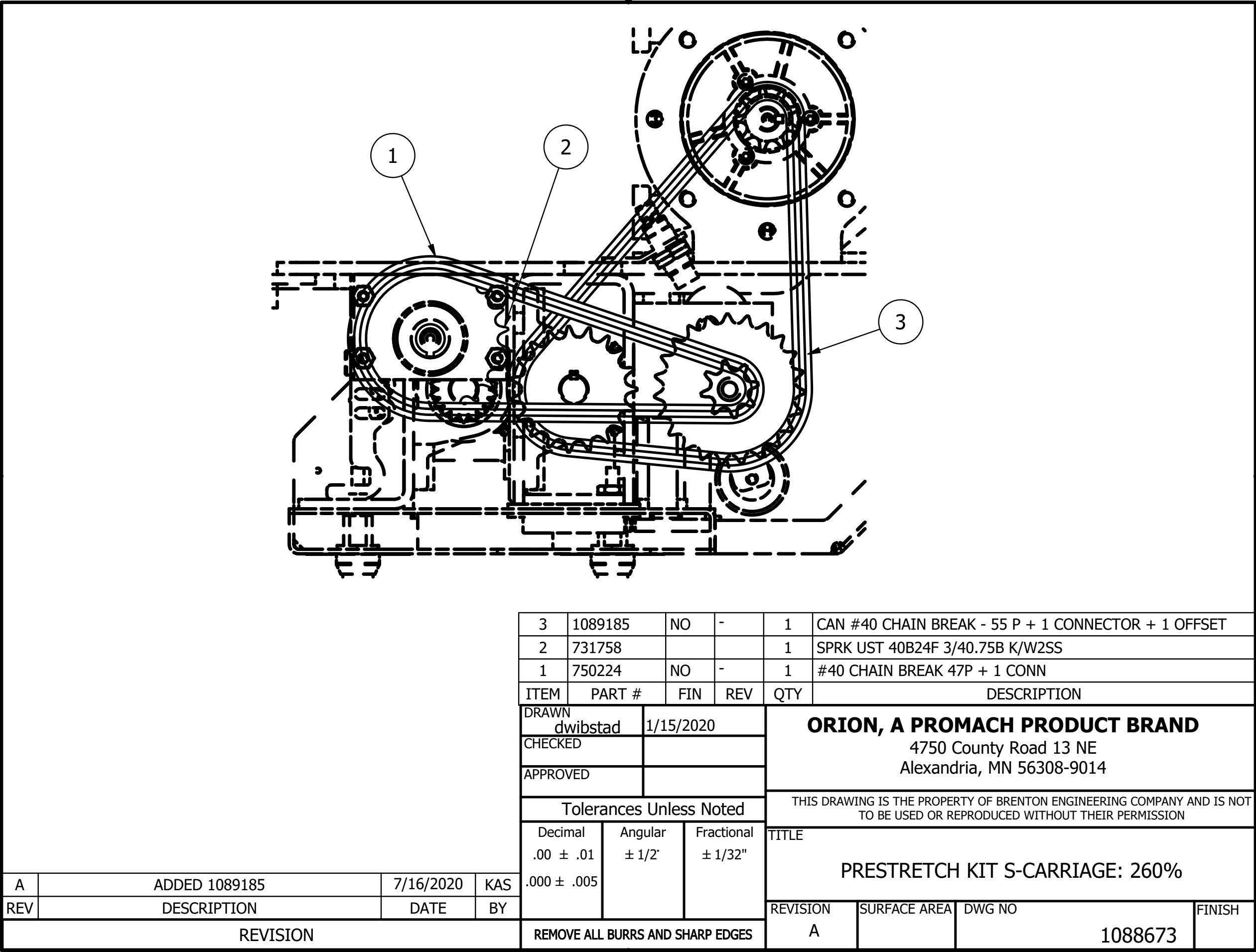
DOOR REMOVED
FOR CLARITY

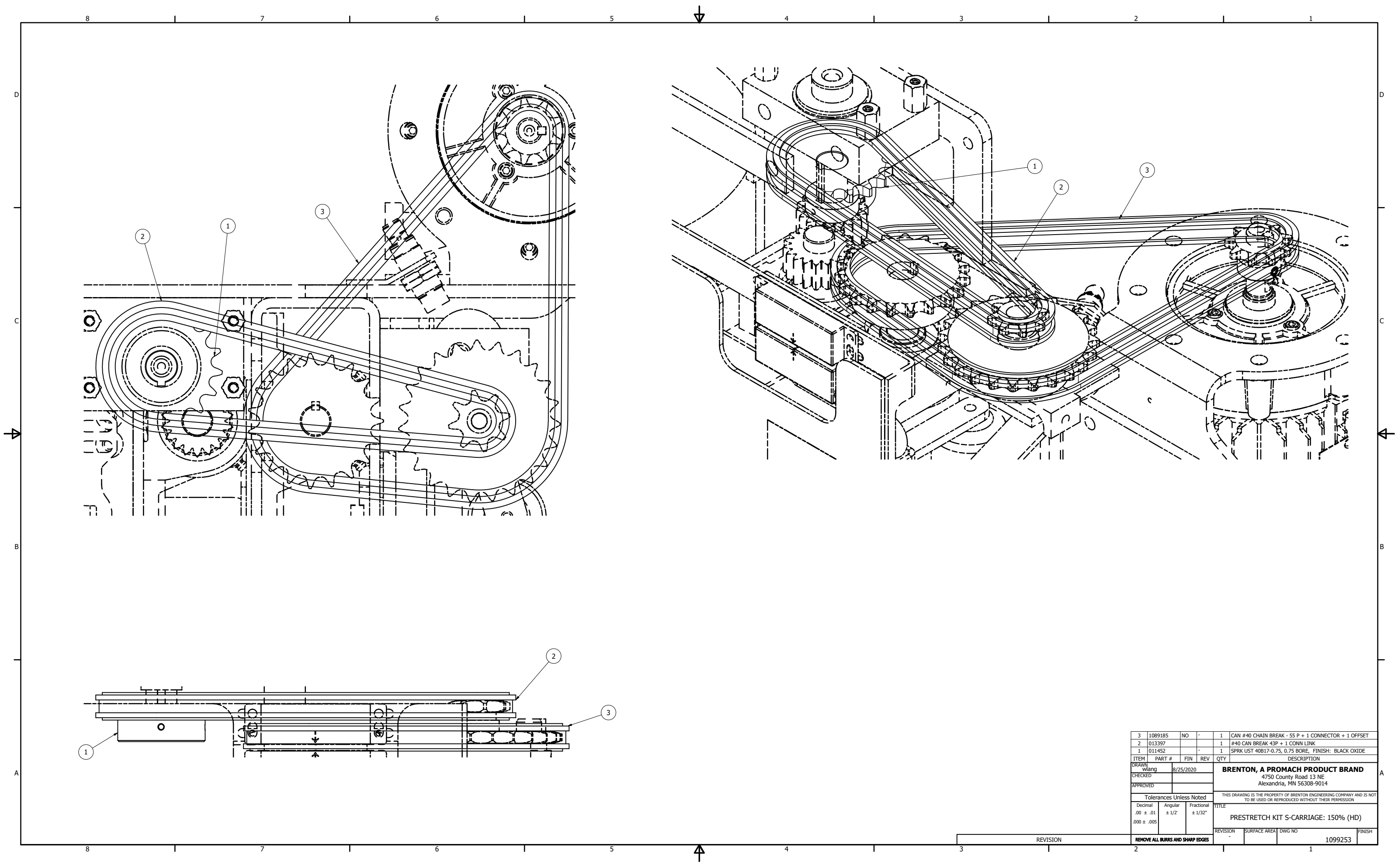
SECTION B-B
SCALE .2

SECTION A-A
SCALE .2

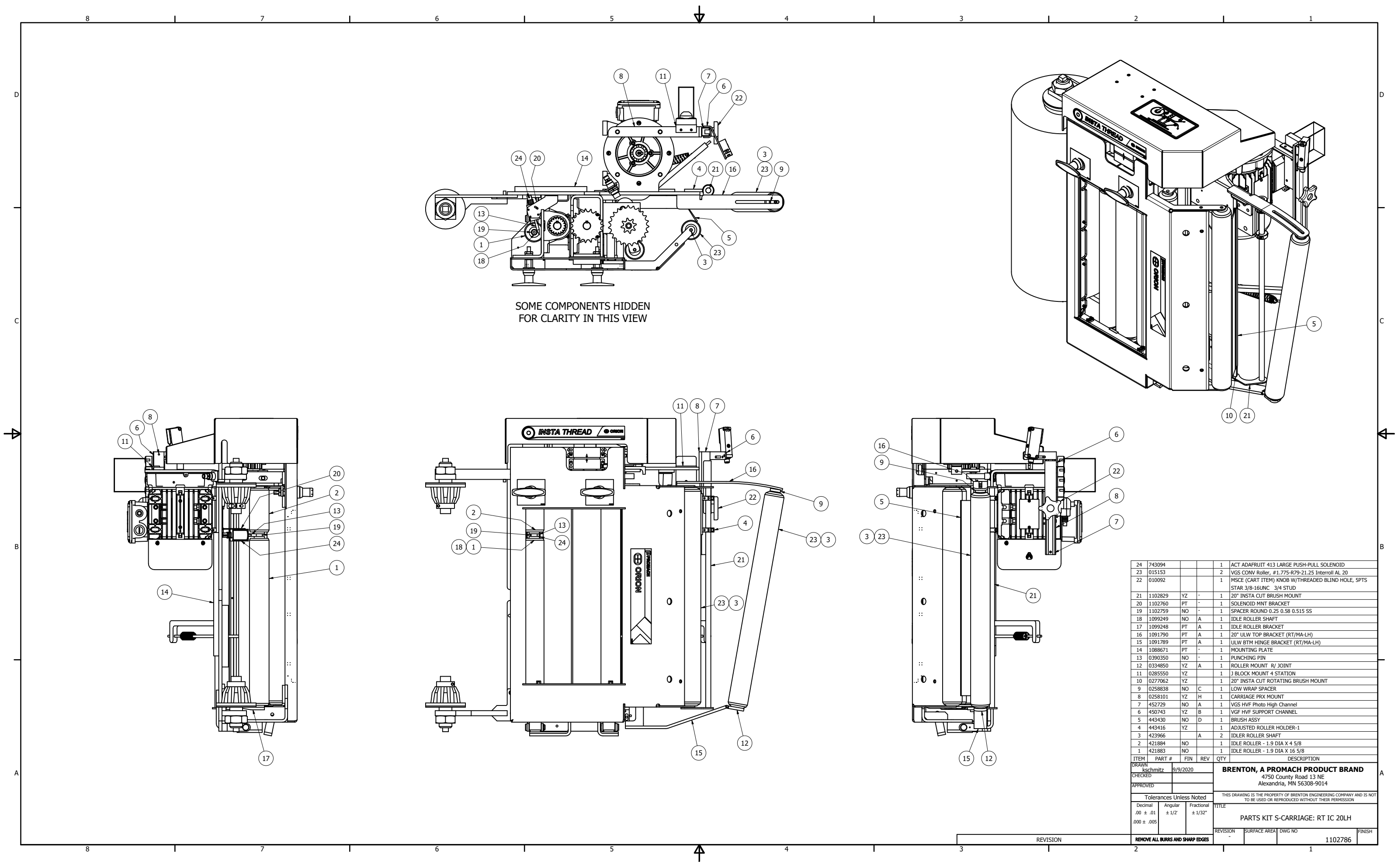
A	REMOVED STICKER 750649 & REPLACED 750374 W/755555 PER MARKETING	1/25/2021	KAS
REV	DESCRIPTION	DATE	BY
REVISION			

55	D0248103	PT	-	1	CARRIAGE CHAIN TENSIONER BRACKET
54	1102769	EN	-	1	DANCER BAR
53	1102768	NO	-	1	S-CARRIAGE DOOR WINDOW 30"
52	1102767	PT	A	1	S-CARRIAGE DOOR 30 LH
51	1102765	PT	B	1	S-CARRIAGE BACKPLATE WELDMENT 30LH
50	1102762	PT	-	1	IDLE ROLLER BRKT
49	1102761	PT	-	1	BRG MNT BRACKET
48	1099329	PT	A	1	GATE SWITCH MNT
47	1099328	PT	A	2	NUT PLATE
46	1099279	PT	A	1	MOTOR BRACKET
45	1084039	PT	A	2	LATCH SPACER
44	1084037	LEN	-	1	DRIVE SHAFT
43	1084035	PT	B	1	BOTTOM MANDREL ADJ
42	1084032	PT	-	1	STOP
41	1084031	PT	-	1	STOP
40	1084029	AB	-	1	BRG HOUSING
39	1099300	PT	-	1	CARRIAGE COVER LH
38	1046757	PT	A	2	IDLE ROLLER BRACKET
37	754485	-	-	2	STCK S-CARRIAGE LATCH - LOCKING DIRECTION
36	753651	-	-	1	EM TECHTOP CB3-AL-TF-56C-4-B-D-1
35	753211	A	1	GEAR. 18 TEETH 4140, CROWN	
34	753210	A	1	GEAR. 18 TEETH 8620, NO CROWN	
33	753019	-	-	4	MCMASTER 93505A195 Aluminum, 1/2" Hex Size, 3/4" Long, 1/4"-20 Thread Size
32	752728	-	-	2	LATCH HANDLE WITH ADJUSTABLE GRIP
31	752432	-	-	2	BRG TRITAN 7612DLG 0.75" BORE, 1.75" OD, 0.625" W, EXTENDED INNER RING W/ 2 SET SCREWS
30	755555	-	-	1	STCK ORION S-CARRIAGE W/INSTA THREAD TECHNOLOGY, 13 X 2"
29	738946	-	-	1	STCK CUSTOM LH THREADING DIAGRAM
28	738945	-	-	2	HDW PIN CLEVIS 1/2 DIA X 1.75" LG ZP
27	733457	-	-	2	HDW FASTENAL 0169542 HXNT 1.25-07NC
26	729364	-	-	1	SPRK 40B19 0.75B
25	727249	-	-	2	CPLG COLLARS & CPLS CCI-100-1-S1.00 SINGLE SPLIT COLLAR
24	722960	-	-	1	SPRK UST 40B9F, 0.63 FIXED BORE W/STANDARD KEYWAY & 2 SS
23	715823	-	-	8	COND PANDUIT TM258-C
22	433629	NO	-	1	FLX HVF TENSION SCREW
21	432323	NO	B	2	HVF SPOOL, PLASTIC
20	432322	YZ	A	2	HVF BOTTOM SPOOL WASHER
19	420919	NO	C	2	FLX CONV ROLLER, RUBBER #2 30" - SHORT
18	414546	-	-	1	SPRK ASSY DOUBLE 40B8 40B24
17	413744	YZ	D	1	HVF PROX SENSOR CAM
16	402878	NO	-	2	IDLE ROLLER SHAFT - 31 5/16" LG
15	0374665	NO	-	1	SLIDE STRIP
14	0374468	PT	A	1	TOP MANDREL ADJ
13	0363689	NO	-	2	SHAFT RETAINER
12	0363678	LEN	-	1	DANCER CRADLE BRKT
11	0359568	PT	-	2	HINGE MOUNT BLOCK
10	0351205	PT	-	1	ANALOG PROX BRACKET
9	0351199	PT	-	2	HINGE CAPTURE PLATE
8	0351197	LEN	-	2	HINGE BLOCK
7	0350357	LEN	B	2	ADJ MANDREL
6	017687	-	-	2	FLX CONV INTERROLL 1.775.R79.000 31.25" ROLLER AL 30
5	016819	-	-	1	BRG IPTCI UCFA 204-12 (0.75" BORE) TAP BASE 3/4" BORE
4	016188	-	-	1	VGS FASTENAL 0166826 EXTENSION SPRING #75 0.75 OD, 0.062 Wire, 4.5 Overall
3	014247	-	-	2	VGS Flange Bushing 7/16 ID X 9/16 OD X 1/2 LG
2	011192	-	-	3	BRG IPTCI UCP 204-12 0.75 BORE
1	010047	-	-	1	SPRG (CI) 0.75 ODx0.08 WIREx4.50L
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN					BRENTON, A PROMACH PRODUCTION BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014
CHECKED					
APPROVED					
Tolerances Unless Noted					
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE		
			S-CARRIAGE BASE 30LH		
REVISION		SURFACE AREA		DWG NO	
A				1102764	
FINISH					





3	1089185	NO	-	1	CAN #40 CHAIN BREAK - 55 P + 1 CONNECTOR + 1 OFFSET	
2	013397			1	#40 CAN BREAK 43P + 1 CONN LINK	
1	011452		-	1	SPRK UST 40B17-0.75, 0.75 BORE, FINISH: BLACK OXIDE	
ITEM	PART #	FIN	REV	QTY	DESCRIPTION	
DRAWN	wiang	8/25/2020		BRENTON, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014		
CHECKED						
APPROVED						
Tolerances Unless Noted				THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION		
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"		TITLE PRESTRETCH KIT S-CARRIAGE: 150% (HD)		
REVISION		SURFACE AREA		DWG NO		FINISH
REMOVE ALL BURRS AND SHARP EDGES				1099253		



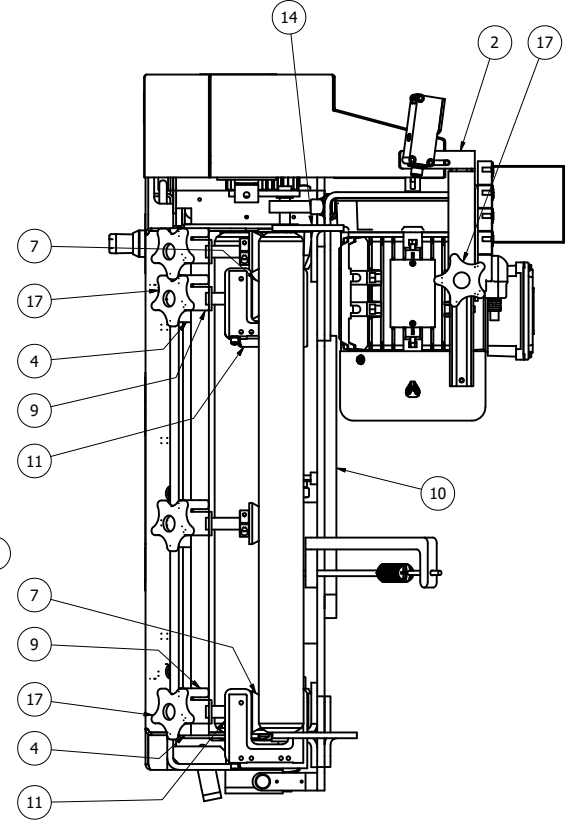
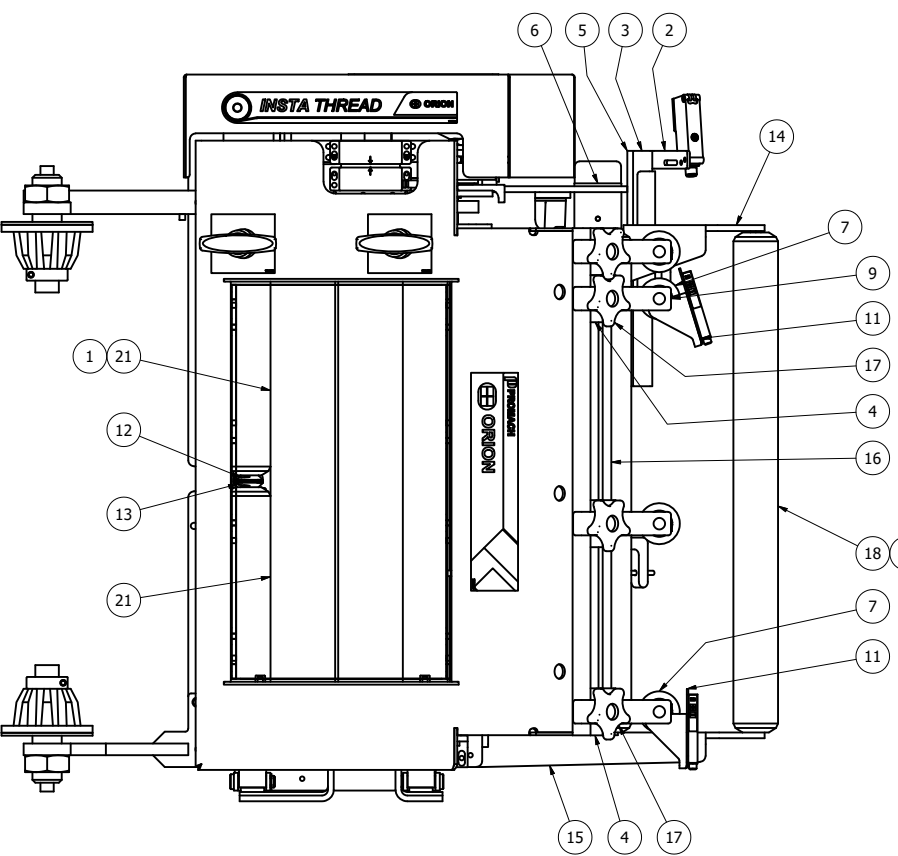
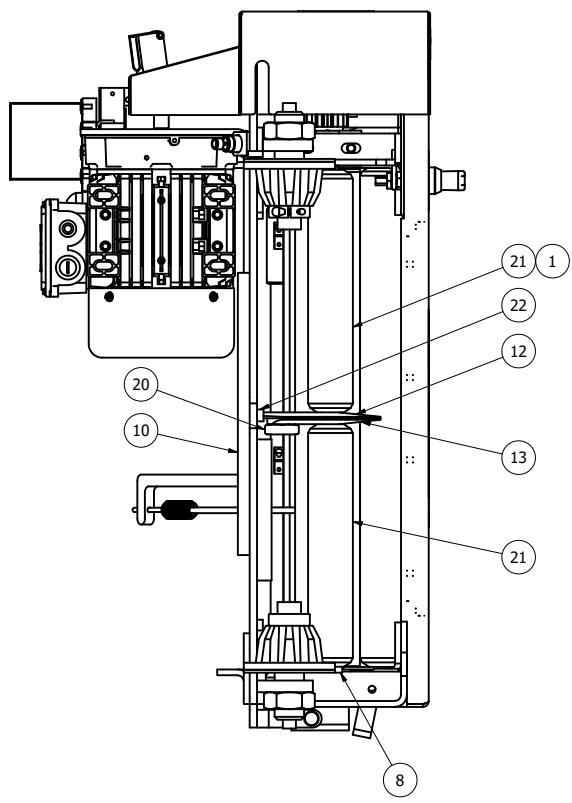
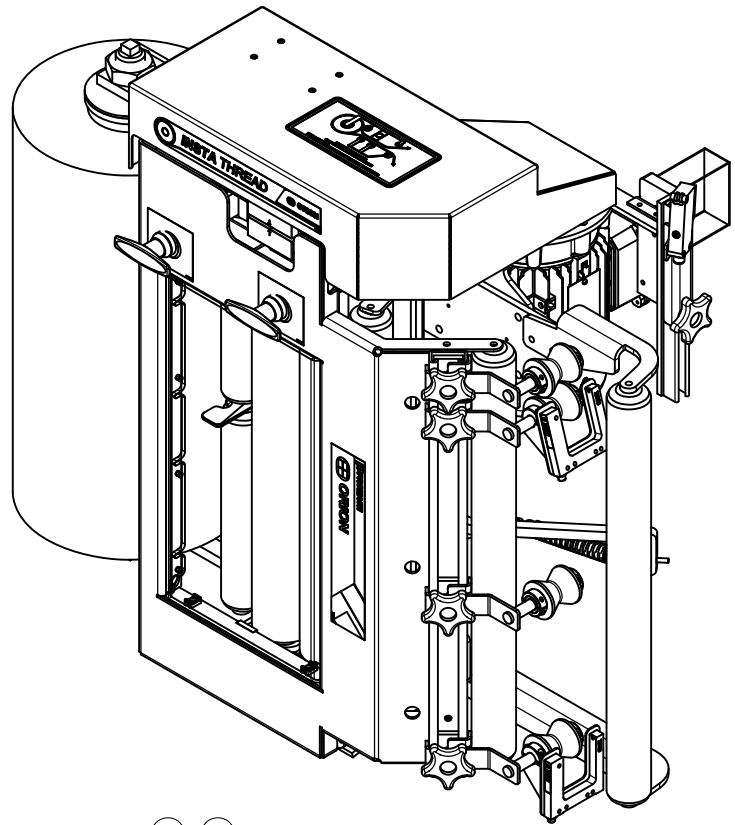
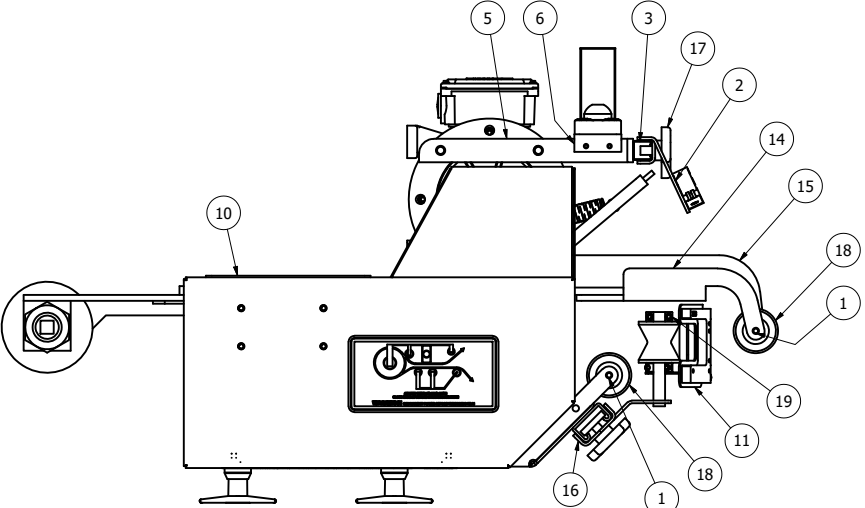
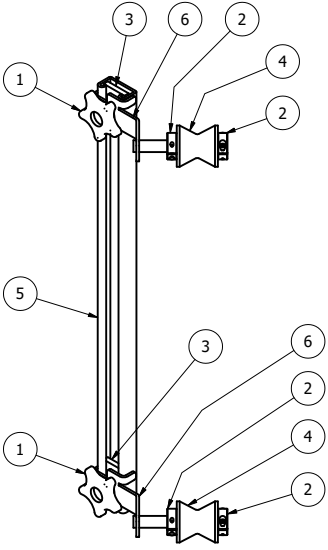
SOME COMPONENTS HIDDEN
FOR CLARITY IN THIS VIEW

24	743094			1	ACT ADAFRUIT 413 LARGE PUSH-PULL SOLENOID
23	015153			2	VGS CONV Roller, #1.775-R79-21.25 Interroll AL 20
22	010092			1	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD
21	1102829	YZ	-	1	20" INSTA CUT BRUSH MOUNT
20	1102760	PT	-	1	SOLENOID MNT BRACKET
19	1102759	NO	-	1	SPACER ROUND 0.25 0.58 0.515 SS
18	1099249	NO	A	1	IDLE ROLLER SHAFT
17	1099248	PT	A	1	IDLE ROLLER BRACKET
16	1091790	PT	A	1	20" ULW TOP BRACKET (RT/MA-LH)
15	1091789	PT	A	1	ULW BTM HINGE BRACKET (RT/MA-LH)
14	1088671	PT	-	1	MOUNTING PLATE
13	0390350	NO	-	1	PUNCHING PIN
12	0334850	YZ	A	1	ROLLER MOUNT R/ JOINT
11	0285550	YZ		1	J BLOCK MOUNT 4 STATION
10	0277062	YZ		1	20" INSTA CUT ROTATING BRUSH MOUNT
9	0258838	NO	C	1	LOW WRAP SPACER
8	0258101	YZ	H	1	CARRIAGE PRX MOUNT
7	452729	NO	A	1	VGS HVF Photo High Channel
6	450743	YZ	B	1	VGF HVF SUPPORT CHANNEL
5	443430	NO	D	1	BRUSH ASSY
4	443416	YZ		1	ADJUSTED ROLLER HOLDER-1
3	423966		A	2	IDLER ROLLER SHAFT
2	421884	NO		1	IDLE ROLLER - 1.9 DIA X 4 5/8
1	421883	NO		1	IDLE ROLLER - 1.9 DIA X 16 5/8

ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN	kschmitz	9/9/2020			BRENTON, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014
CHECKED					
APPROVED					
Tolerances Unless Noted				THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION	
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE PARTS KIT S-CARRIAGE: RT IC 20LH		
REMOVE ALL BURRS AND SHARP EDGES			REVISION	SURFACE AREA	DWG NO
					1102786
					FINISH

3	D0247113	YZ	-	2	HVA CHANNEL GUIDE
6	1087821	YZ	-	2	ROPING ROLLER BRACKET
5	0351161	NO	-	1	ROLLER CHANNEL
4	0303880	NO	A	2	ROPING ROLLER
2	094795			4	CPLG COLLARS & CPLS CCI-50-2-S0.50 SHAFT COLLAR
1	010092			2	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD
ITEM	PART #	FIN	REV	QTY	DESCRIPTION

1099299 PARTS KIT

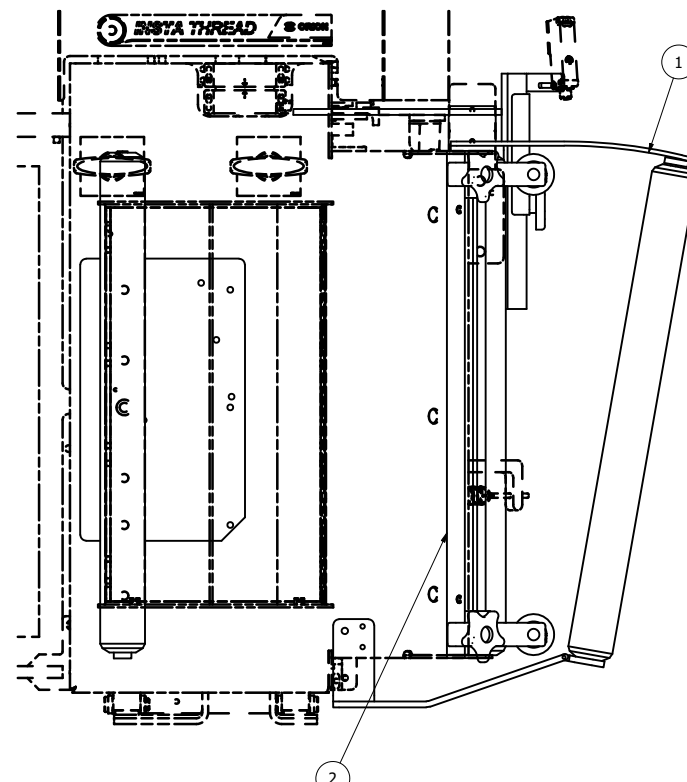
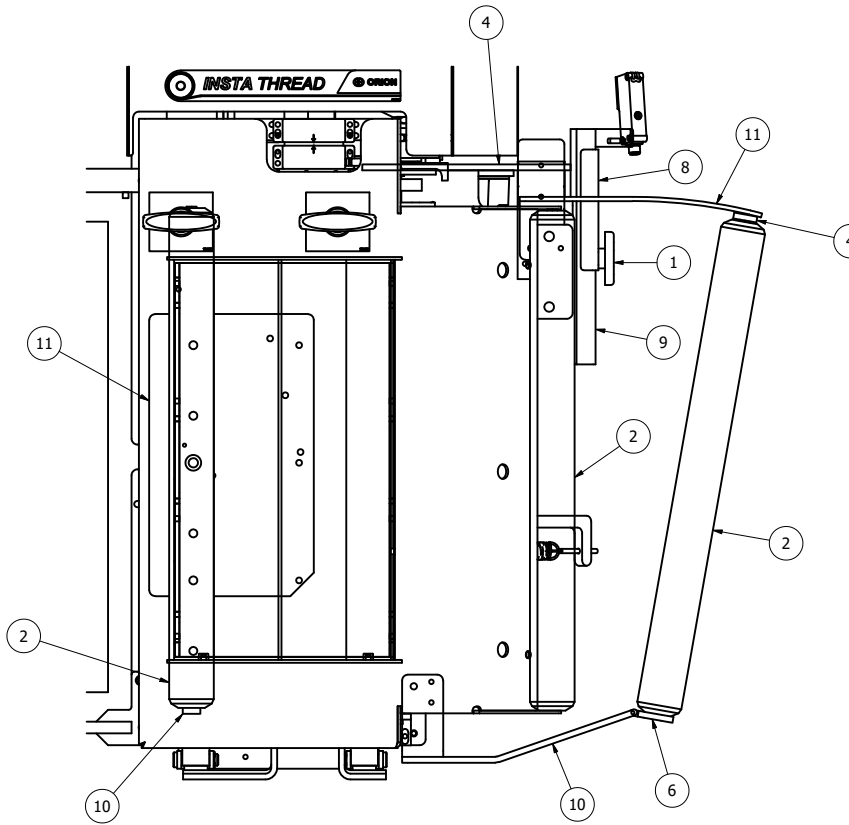
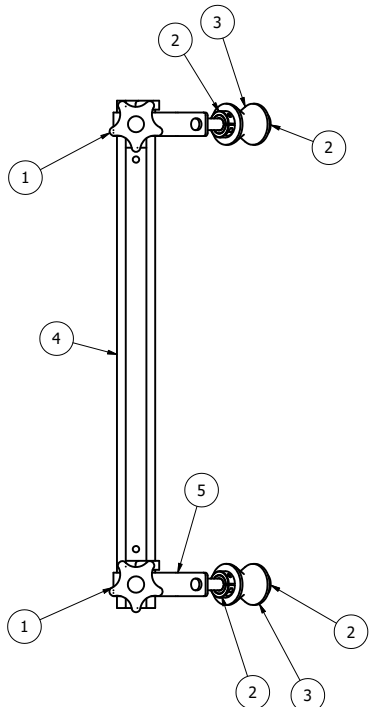
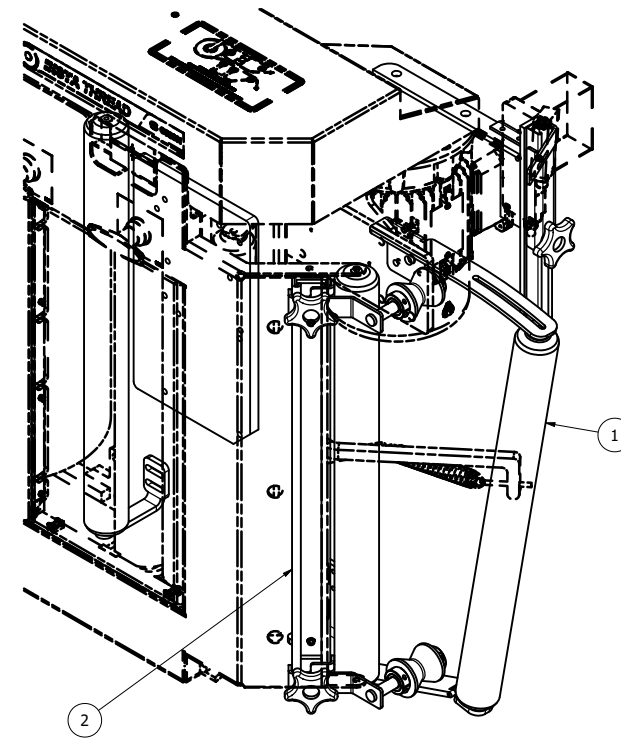
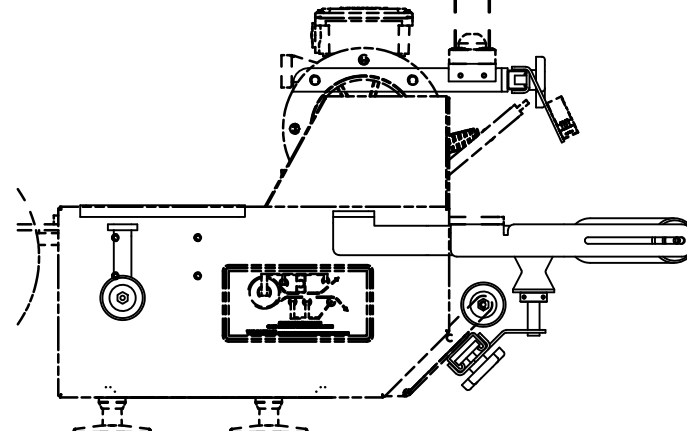
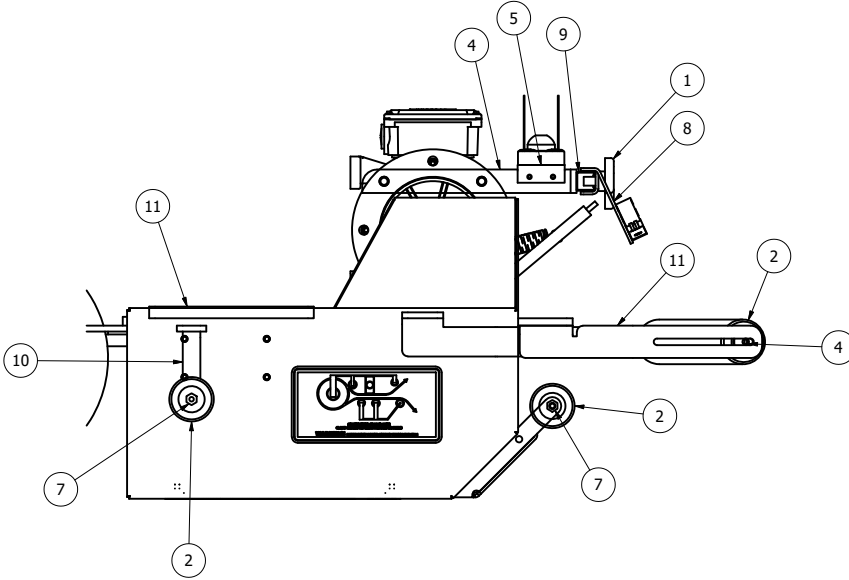
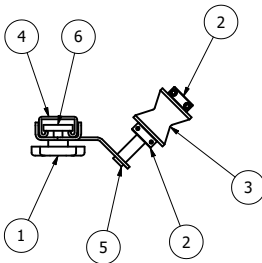


22	754106		-	2	SHOC MCMASTER 9540K692 UNTHREADED BUMPER 0.50" OD X 0.31" H X 0.16 DIA HOLE
21	729489		-	2	CONV INTERROLL 1.775.R79.00010.31 Roller, Idler, 1.9" Dia. x 10.31 Lg.
20	097802		-	1	KNOB 1-1/2 DIA, 1/4-20 SCREW BLACK
19	094795			2	CPLG COLLARS & CPLS CCI-50-2-S0.50 SHAFT COLLAR
18	015153			2	VGS CONV Roller, #1.775-R79-21.25 Interroll AL 20
17	010092			3	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD
16	1099299		-	1	PARTS KIT S-CARRIAGE: FLEX/RT MR/SW ROLLERS 20LH
15	1099269	PT	-	1	IDLE ROLLER BRACKET
14	1099268	PT	-	1	IDLE ROLLER BRACKET
13	1099264	PT/PMY	A	1	REMOVABLE BLADE HOUSING
12	1099263	PT/PMY	A	1	STATIONARY BLADE HOUSING
11	1099262	NO	-	2	FORK SENSOR MNT BRACKET
10	1088671	PT	-	1	MOUNTING PLATE
9	1087821	YZ	-	2	ROPING ROLLER BRACKET
8	1046757	PT	A	1	IDLE ROLLER BRACKET
7	0303880	NO	A	2	ROPING ROLLER
6	0285550	YZ		1	J BLOCK MOUNT 4 STATION
5	0258101	YZ	H	1	CARRIAGE PRX MOUNT
4	D0247113	YZ		2	HVA CHANNEL GUIDE
3	452729	NO	A	1	VGS HVF Photo High Channel
2	450743	YZ	B	1	VGF HVF SUPPORT CHANNEL
1	423966		A	3	IDLER ROLLER SHAFT

ITEM	PART #	FIN	REV	QTY	DESCRIPTION	
DRAWN	kschmitz	8/26/2020			BRENTON, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014	
CHECKED						
APPROVED						
Tolerances Unless Noted				THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION		
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE PARTS KIT S-CARRIAGE: RT SW 20LH			
REVISION			SURFACE AREA	DWG NO	FINISH	
REMOVE ALL BURRS AND SHARP EDGES				1099270		

1099299 PARTS KIT

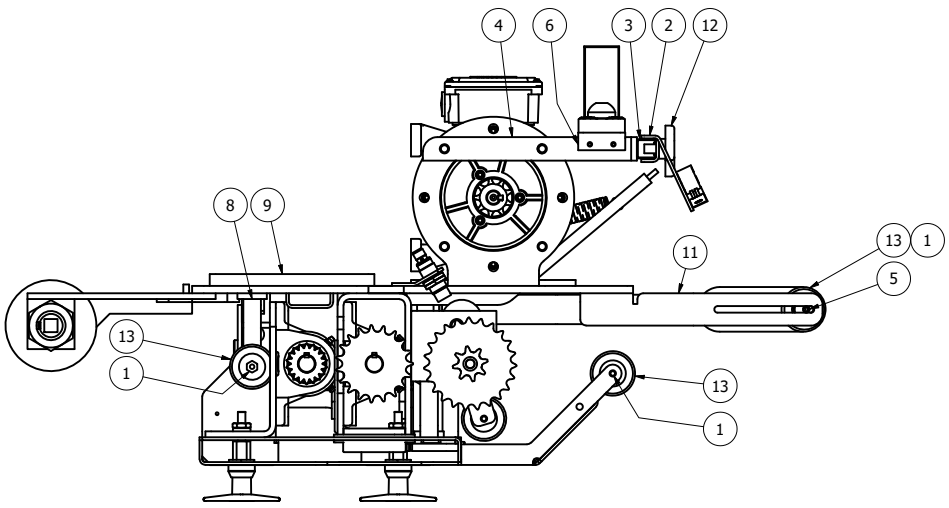
1088674 PARTS KIT



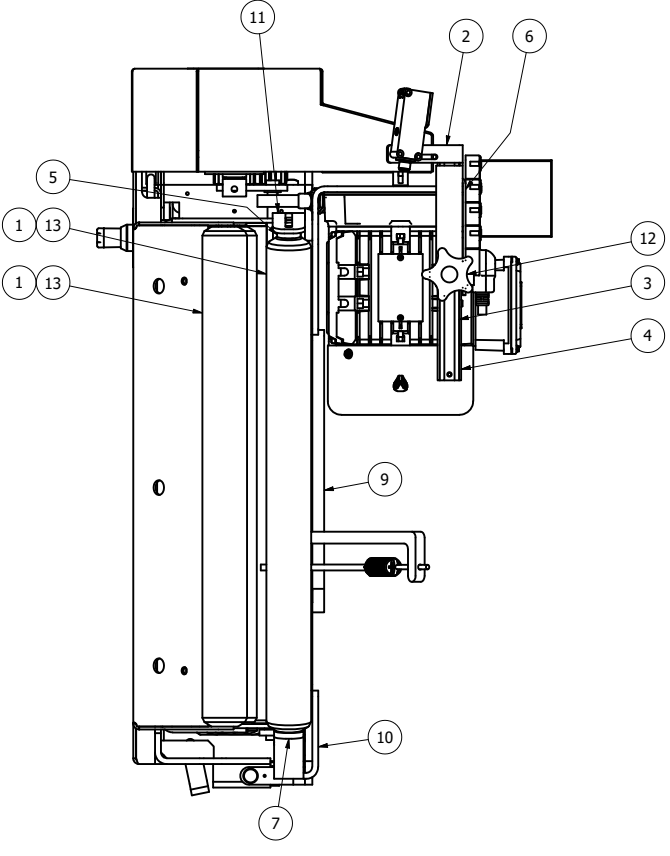
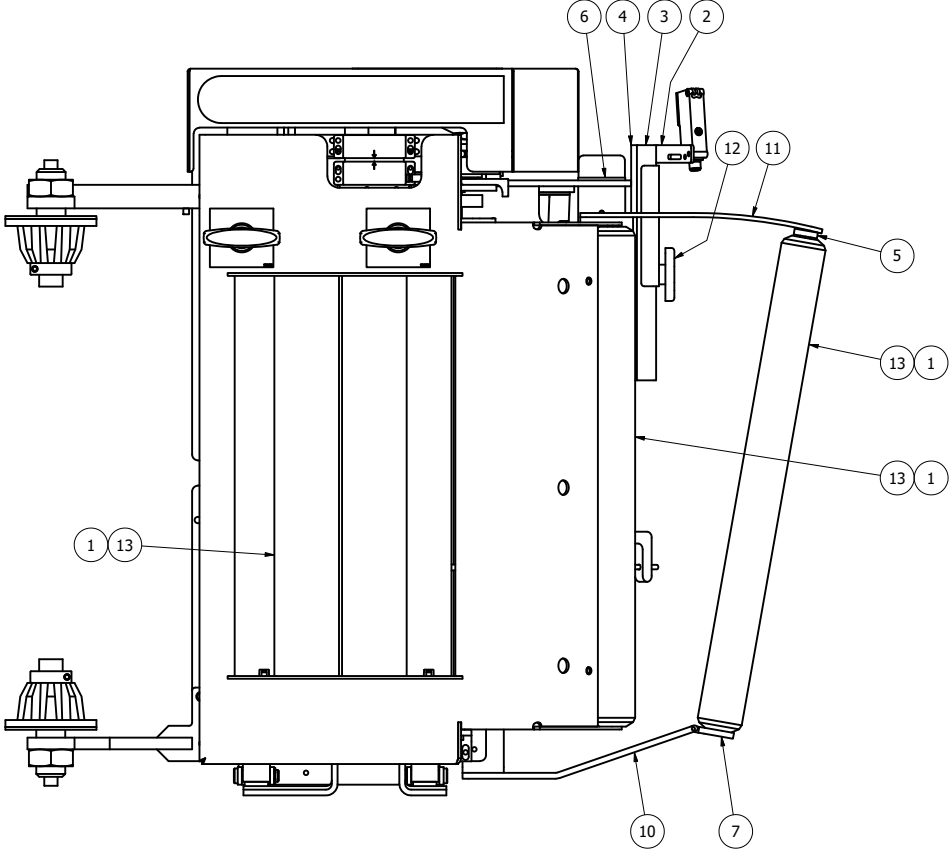
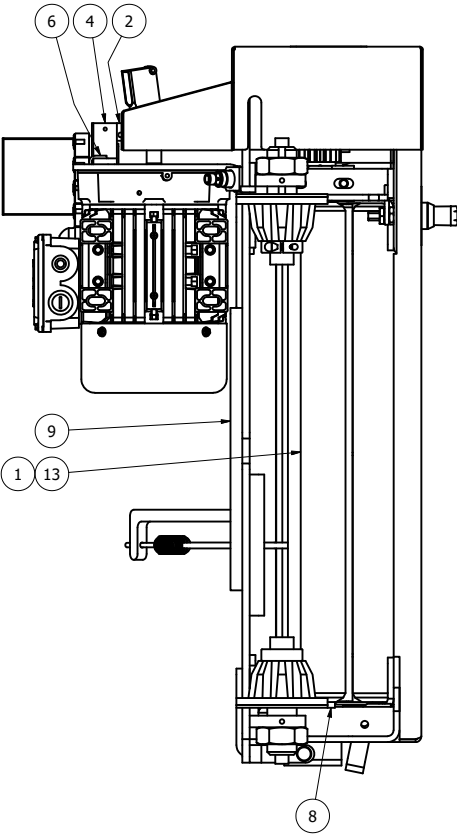
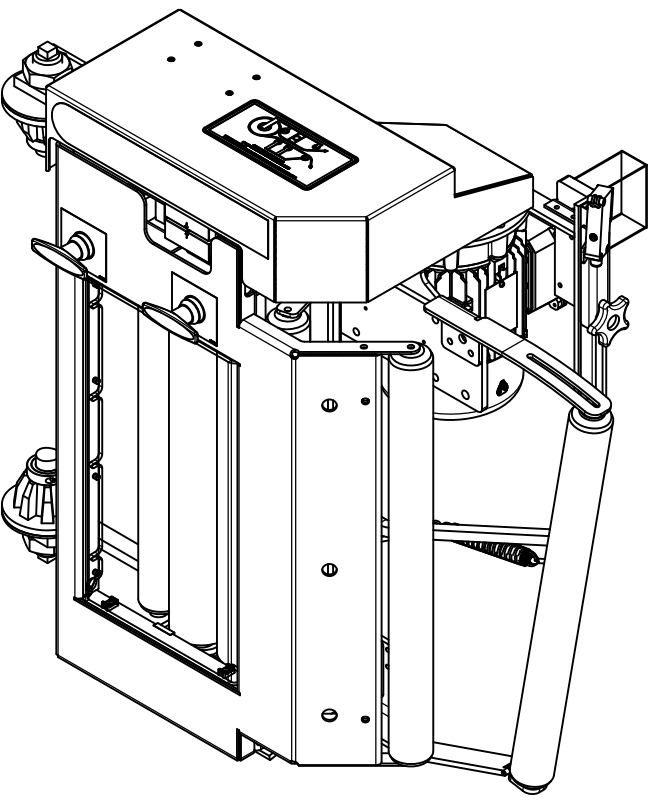
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
6	D0247113	YZ		2	HVA CHANNEL GUIDE
5	1087821	YZ	-	2	ROPING ROLLER BRACKET
4	0351161	NO		1	ROLLER CHANNEL
3	0303880	NO	A	2	ROPING ROLLER
2	094795			4	CPLG COLLARS & CPLS CCI-50-2-S0.50 SHAFT COLLAR
1	010092			2	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD

11	1091790	PT	A	1	20" ULW TOP BRACKET (RT/MA-LH)
10	1091789	PT	A	1	ULW BTM HINGE BRACKET (RT/MA-LH)
11	1088671	PT	-	1	MOUNTING PLATE
10	1046757	PT	A	1	IDLE ROLLER BRACKET
9	452729	NO	A	1	VGS HVF Photo High Channel
8	450743	YZ	B	1	VGF HVF SUPPORT CHANNEL
7	423966		A	3	IDLER ROLLER SHAFT
6	0334850	YZ	A	1	ROLLER MOUNT R/ JOINT
5	0285550	YZ		1	J BLOCK MOUNT 4 STATION
4	0258838	NO	C	1	LOW WRAP SPACER
4	0258101	YZ	H	1	CARRIAGE PRX MOUNT
2	015153			3	VGS CONV Roller, #1.775-R79-21.25 Interroll AL 20
1	010092			1	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD

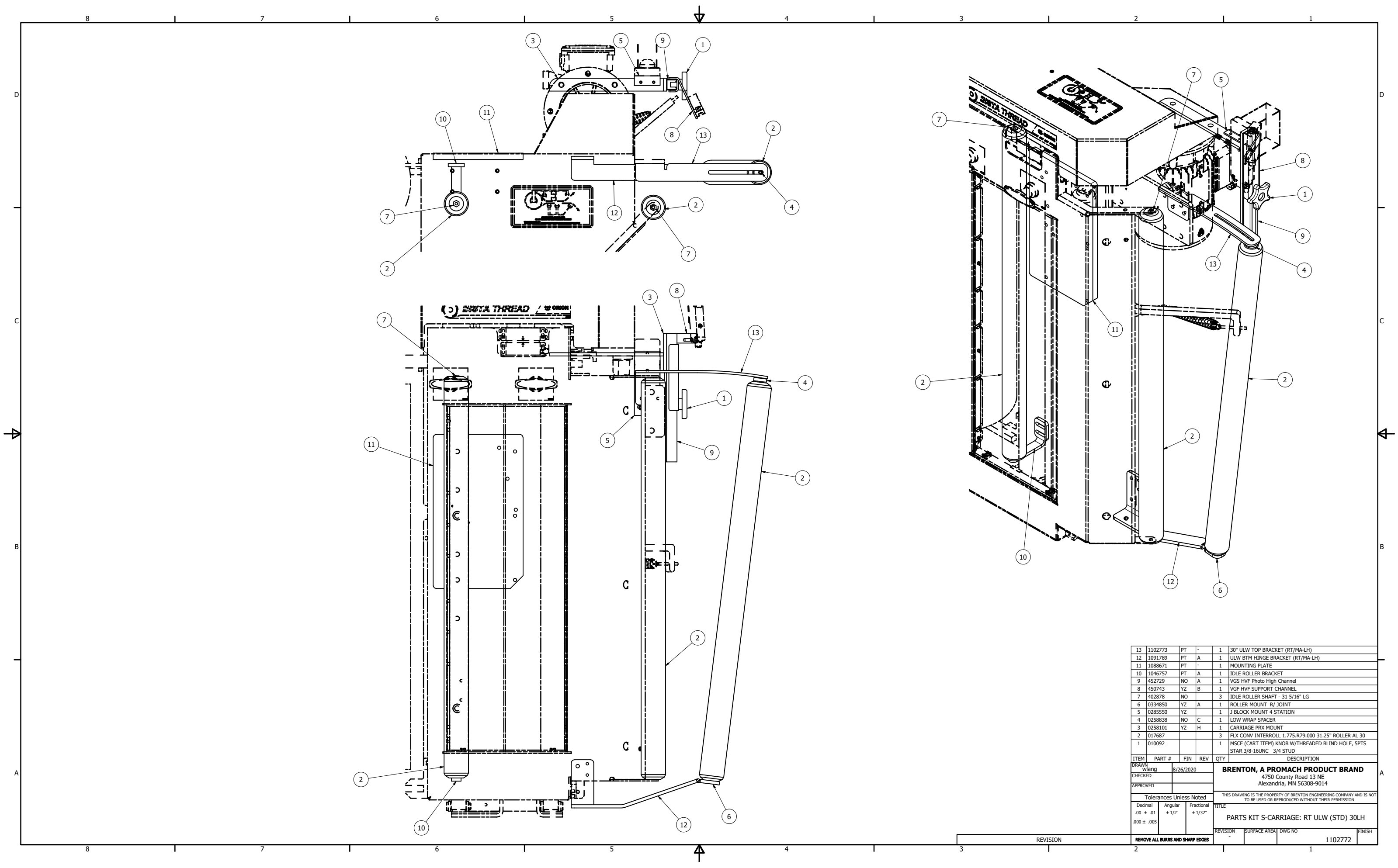
2	1099299		-	1	PARTS KIT S-CARRIAGE: FLEX/RT MR/SW ROLLERS 20LH
1	1088674		A	1	PARTS KIT S-CARRIAGE: RT ULW (STD) 20LH
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN	Wiang	8/26/2020			BRENTON, A PROMACH PRODUCTION BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014
CHECKED					
APPROVED					
Tolerances Unless Noted					THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE		
			PARTS KIT S-CARRIAGE: RT MR 20LH		
REVISION		SURFACE AREA		DWG NO	FINISH
REMOVE ALL BURRS AND SHARP EDGES					1099303



SOME COMPONENTS HIDDEN FOR CLARITY IN THIS VIEW

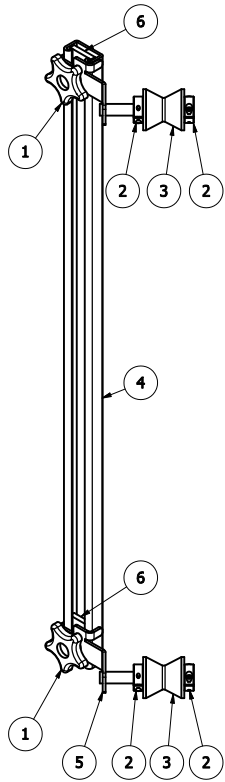


13	015153			3	VGS CONV Roller, #1.775-R79-21.25 Interroll AL 20
12	010092			1	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, SPTS STAR 3/8-16UNC 3/4 STUD
11	1091790	PT	A	1	20" ULW TOP BRACKET (RT/MA-LH)
10	1091789	PT	A	1	ULW BTM HINGE BRACKET (RT/MA-LH)
9	1088671	PT	-	1	MOUNTING PLATE
8	1046757	PT	A	1	IDLE ROLLER BRACKET
7	0334850	YZ	A	1	ROLLER MOUNT R/ JOINT
6	0285550	YZ	A	1	J BLOCK MOUNT 4 STATION
5	0258838	NO	C	1	LOW WRAP SPACER
4	0258101	YZ	H	1	CARRIAGE PRX MOUNT
3	452729	NO	A	1	VGS HVF Photo High Channel
2	450743	YZ	C	1	VGF HVF SUPPORT CHANNEL
1	423966		A	3	IDLER ROLLER SHAFT
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN	dwilbstad	1/15/2020	ORION, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014		
CHECKED					
APPROVED					
Tolerances Unless Noted			THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION		
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE PARTS KIT S-CARRIAGE: RT ULW (STD) 20LH		
REVISION			FINISH		
A			1088674		
REMOVE ALL BURRS AND SHARP EDGES					

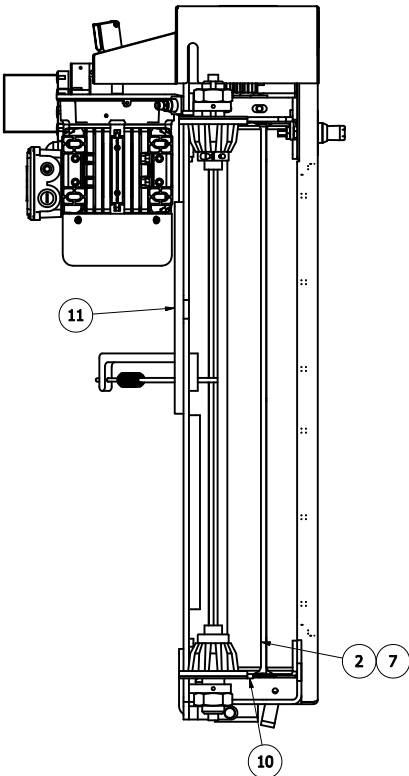


13	1102773	PT	-	1	30" ULW TOP BRACKET (RT/MA-LH)
12	1091789	PT	A	1	ULW BTM HINGE BRACKET (RT/MA-LH)
11	1088671	PT	-	1	MOUNTING PLATE
10	1046757	PT	A	1	IDLE ROLLER BRACKET
9	452729	NO	A	1	VGS HVF Photo High Channel
8	450743	YZ	B	1	VGF HVF SUPPORT CHANNEL
7	402878	NO		3	IDLE ROLLER SHAFT - 31 5/16" LG
6	0334850	YZ	A	1	ROLLER MOUNT R/ JOINT
5	0285550	YZ	A	1	J BLOCK MOUNT 4 STATION
4	0258838	NO	C	1	LOW WRAP SPACER
3	0258101	YZ	H	1	CARRIAGE PRX MOUNT
2	017687			3	FLX CONV INTERROLL 1.775.R79.000 31.25" ROLLER AL 30
1	010092			1	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, SPTS STAR 3/8-16UNC 3/4 STUD
ITEM PART # FIN REV QTY					DESCRIPTION
DRAWN wiang					BRENTON, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014
CHECKED					
APPROVED					
Tolerances Unless Noted					THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION
TITLE					
PARTS KIT S-CARRIAGE: RT ULW (STD) 30LH					
REVISION					FINISH
REMOVE ALL BURRS AND SHARP EDGES					1102772

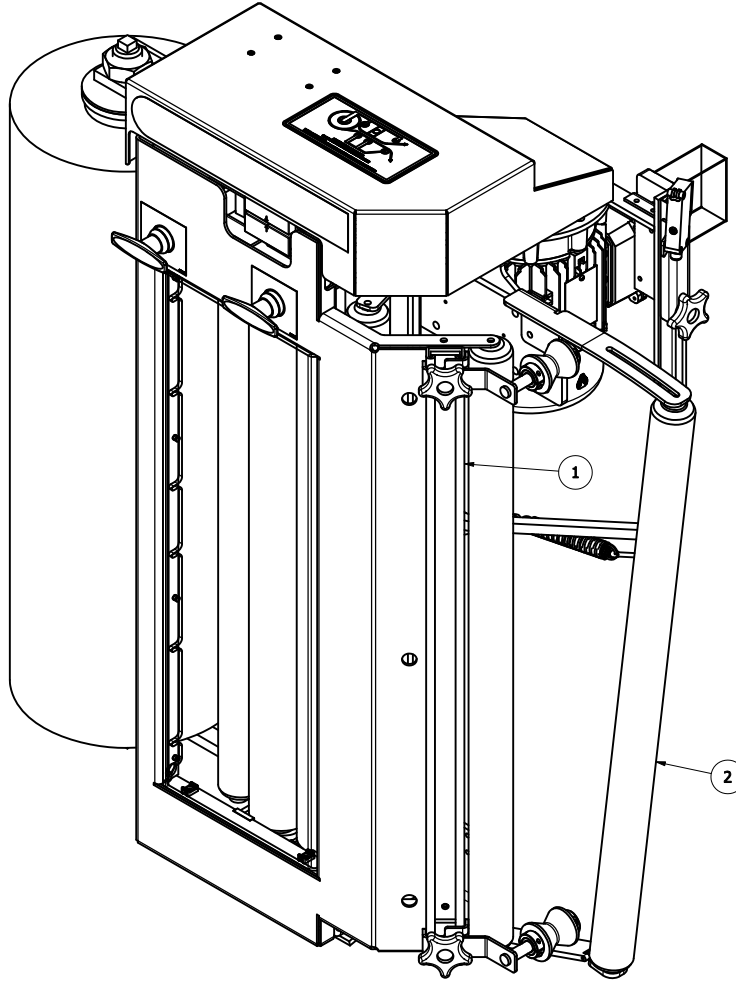
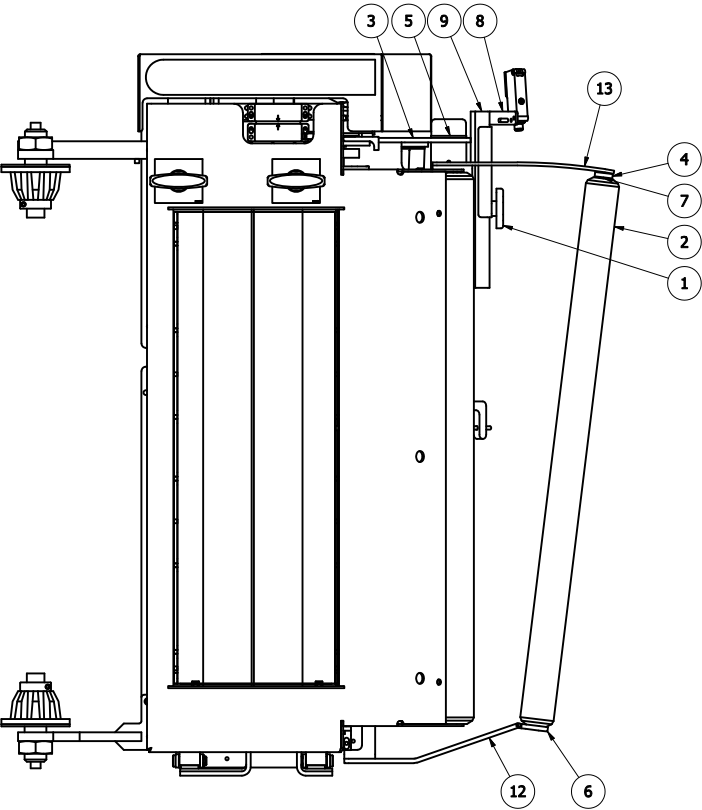
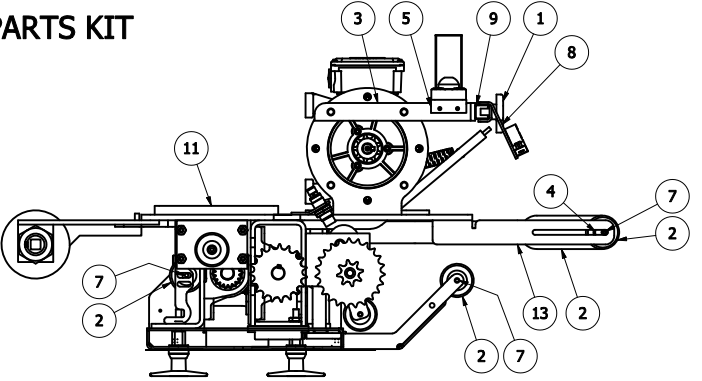
1099259 PARTS KIT



13	1102773	PT	-	1	30" ULW TOP BRACKET (RT/MA-LH)
12	1091789	PT	A	1	ULW BTM HINGE BRACKET (RT/MA-LH)
11	1088671	PT	-	1	MOUNTING PLATE
10	1046757	PT	A	1	IDLE ROLLER BRACKET
9	452729	NO	A	1	VGS HVF Photo High Channel
8	450743	YZ	C	1	VGF HVF SUPPORT CHANNEL
7	402878	NO		3	IDLE ROLLER SHAFT - 31 5/16" LG
6	0334850	YZ	A	1	ROLLER MOUNT R/ JOINT
5	0285550	YZ		1	3 BLOCK MOUNT 4 STATION
4	0258838	NO	C	1	LOW WRAP SPACER
3	0258101	YZ	H	1	CARRIAGE PRX MOUNT
2	017687			3	FLX CONV INTERROLL 1.775,R79,000 31.25" ROLLER AL 30
1	010092			1	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD
ITEM	PART #	FIN	REV	QTY	DESCRIPTION

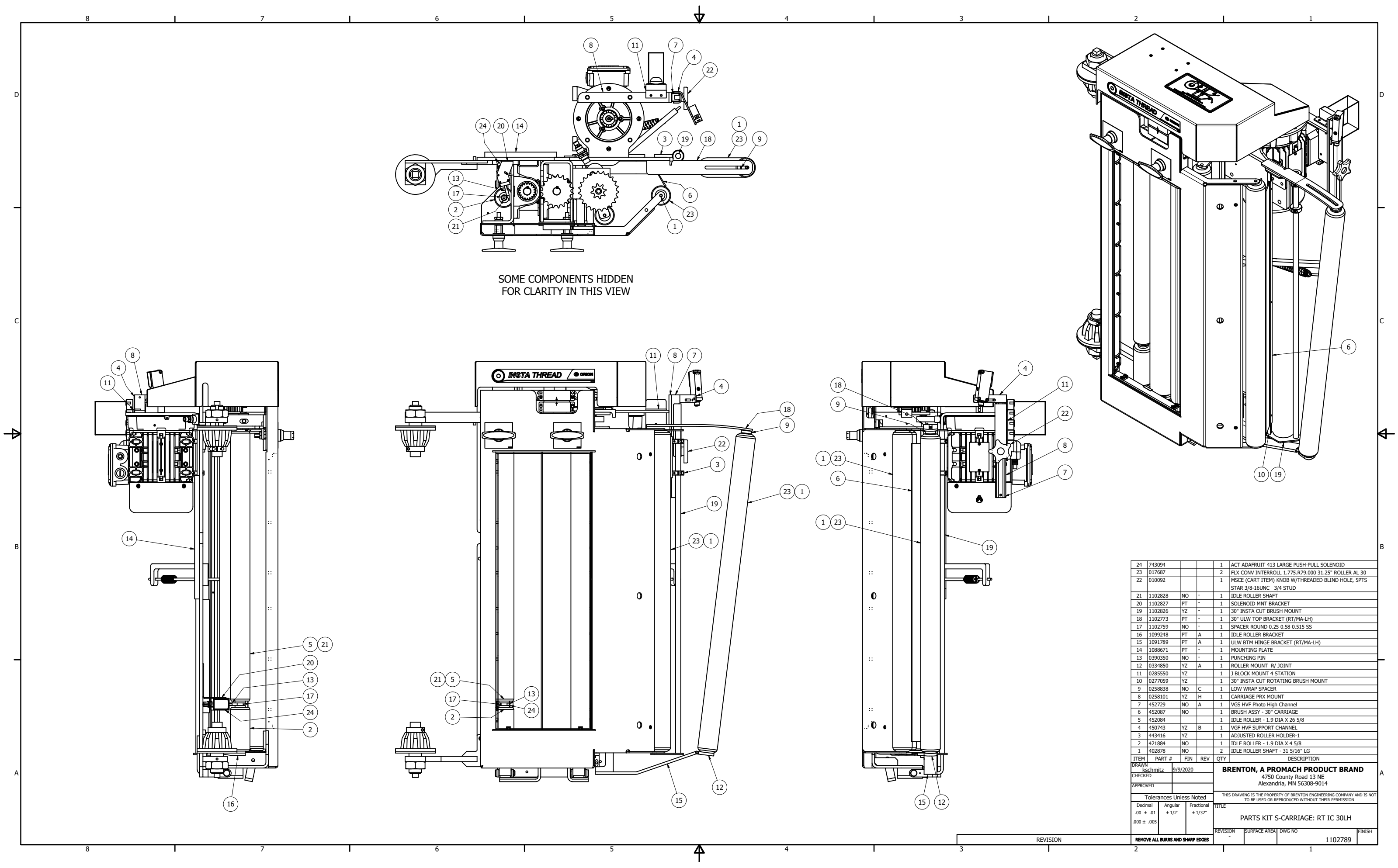


1102772 PARTS KIT



6	D0247113	YZ		2	HVA CHANNEL GUIDE
5	1067821	YZ	-	2	ROPING ROLLER BRACKET
4	0351162	NO		1	ROLLER CHANNEL
3	0303880	NO	A	2	ROPING ROLLER
2	094795			4	CPLG COLLARS & CPLS CCL-50-2-S0.50 SHAFT COLLAR
1	010092			2	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD
ITEM	PART #	FIN	REV	QTY	DESCRIPTION

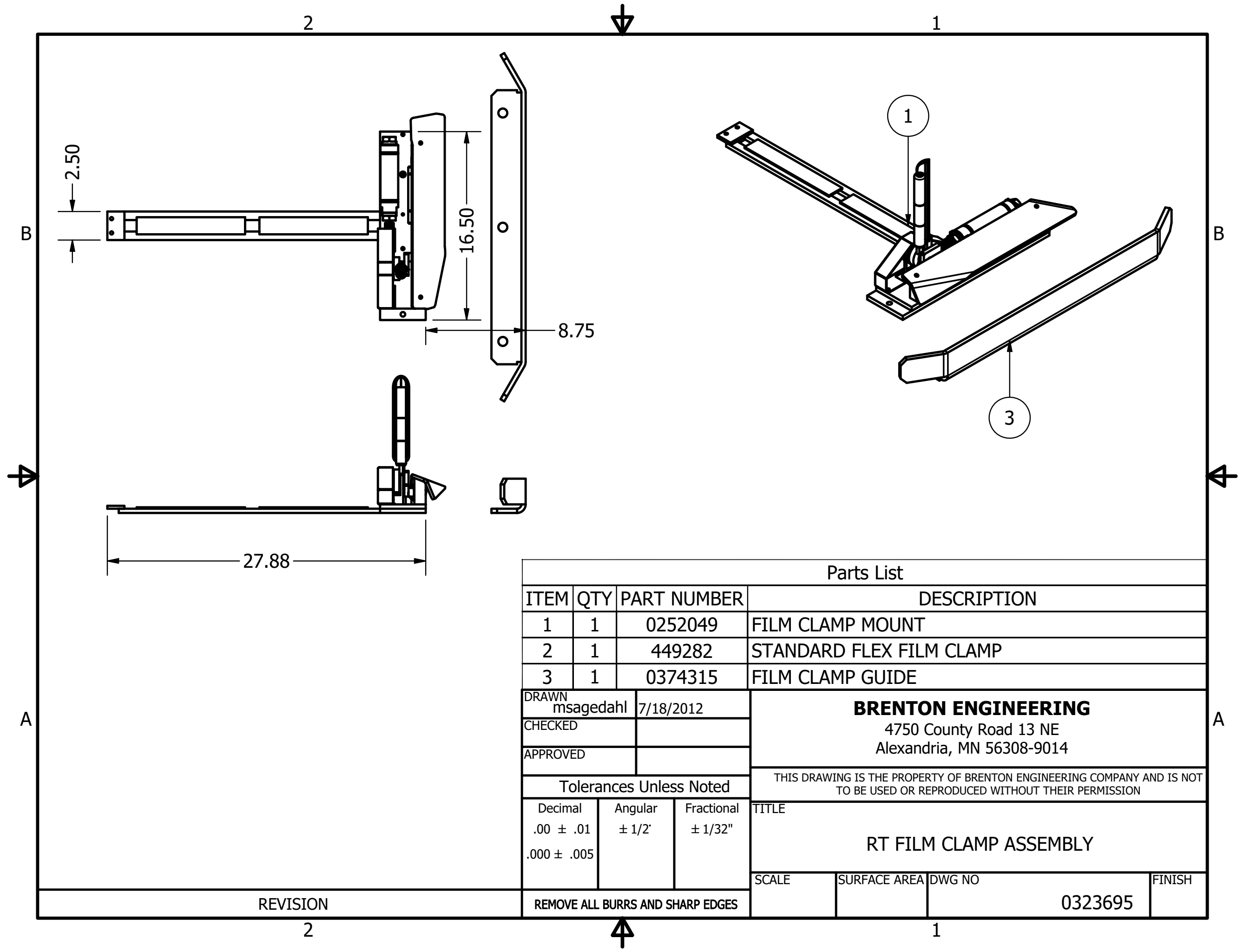
2	1102772	-		1	PARTS KIT S-CARRIAGE: RT ULW (STD) 30LH
1	1099259	-		1	PARTS KIT S-CARRIAGE: RT/HP MR 30LH
ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN	Kschmitz		3/10/2021		
CHECKED					
APPROVED					
Tolerances Unless Noted					THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION
Decimal	Angular	Fractional	TITLE		
.00 ± .01	± 1/2°	± 1/32"	PARTS KIT S-CARRIAGE: RT MR 30LH		
.000 ± .005			REVISION	SURFACE AREA	DWG NO
REMOVE ALL BURRS AND SHARP EDGES					1102777



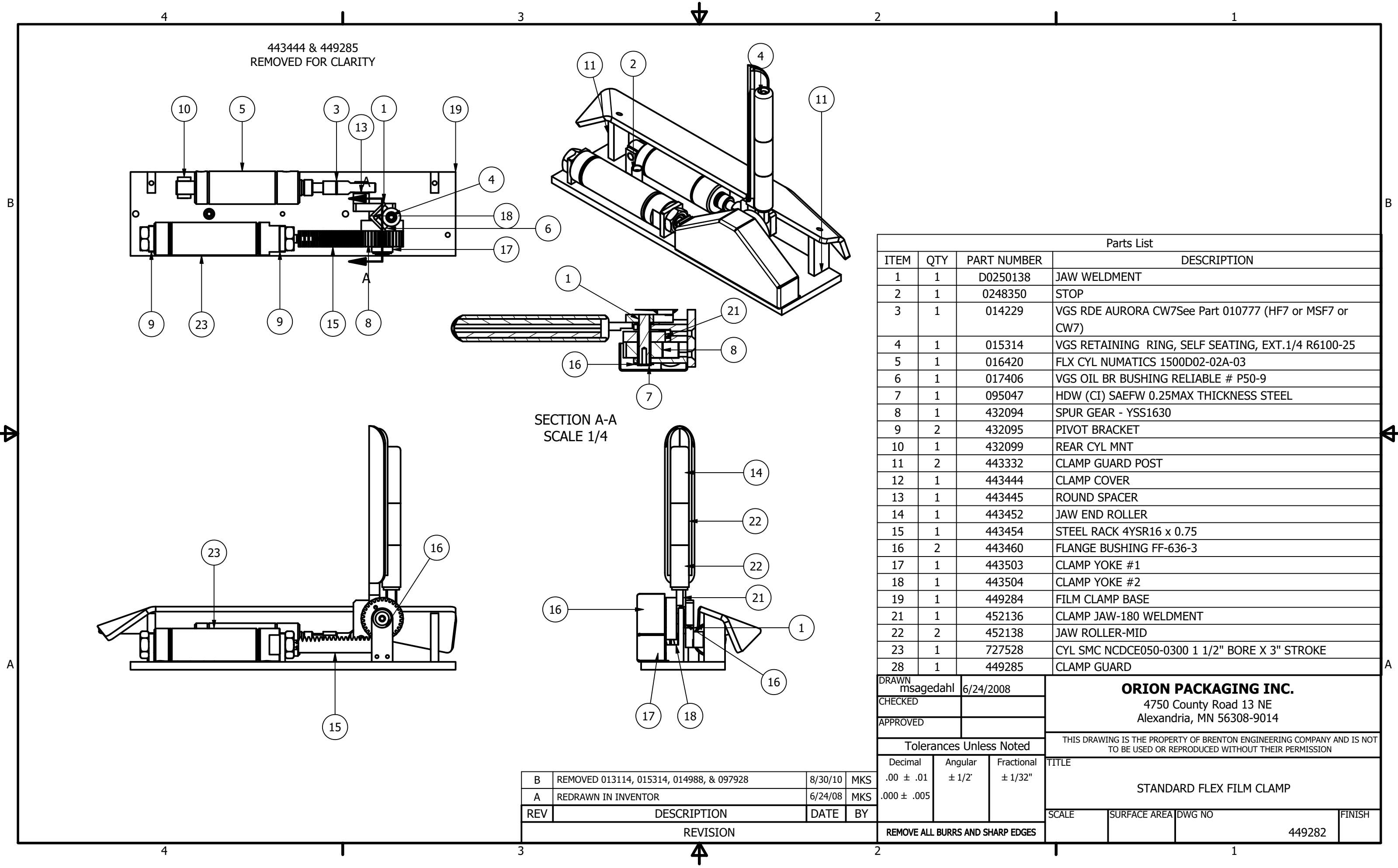
SOME COMPONENTS HIDDEN
FOR CLARITY IN THIS VIEW

24	743094			1	ACT ADAFRUIT 413 LARGE PUSH-PULL SOLENOID
23	017687			2	FLX CONV INTERROLL 1.775.R79.000 31.25" ROLLER AL 30
22	010092			1	MSCE (CART ITEM) KNOB W/THREADED BLIND HOLE, 5PTS STAR 3/8-16UNC 3/4 STUD
21	1102828	NO	-	1	IDLE ROLLER SHAFT
20	1102827	PT	-	1	SOLENOID MNT BRACKET
19	1102826	YZ	-	1	30" INSTA CUT BRUSH MOUNT
18	1102773	PT	-	1	30" ULW TOP BRACKET (RT/MA-LH)
17	1102759	NO	-	1	SPACER ROUND 0.25 0.58 0.515 SS
16	1099248	PT	A	1	IDLE ROLLER BRACKET
15	1091789	PT	A	1	ULW BTM HINGE BRACKET (RT/MA-LH)
14	1088671	PT	-	1	MOUNTING PLATE
13	0390350	NO	-	1	PUNCHING PIN
12	0334850	YZ	A	1	ROLLER MOUNT R/ JOINT
11	0285550	YZ		1	J BLOCK MOUNT 4 STATION
10	0277059	YZ		1	30" INSTA CUT ROTATING BRUSH MOUNT
9	0258838	NO	C	1	LOW WRAP SPACER
8	0258101	YZ	H	1	CARRIAGE PRX MOUNT
7	452729	NO	A	1	VGS HVF Photo High Channel
6	452087	NO		1	BRUSH ASSY - 30" CARRIAGE
5	452084			1	IDLE ROLLER - 1.9 DIA X 26 5/8
4	450743	YZ	B	1	VGF HVF SUPPORT CHANNEL
3	443416	YZ		1	ADJUSTED ROLLER HOLDER-1
2	421884	NO		1	IDLE ROLLER - 1.9 DIA X 4 5/8
1	402878	NO		2	IDLE ROLLER SHAFT - 31 5/16" LG
ITEM	PART #	FIN	REV	QTY	DESCRIPTION

DRAWN	kschmitz	9/9/2020	BRENTON, A PROMACH PRODUCT BRAND		
CHECKED			4750 County Road 13 NE		
APPROVED			Alexandria, MN 56308-9014		
Tolerances Unless Noted			THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION		
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"	TITLE PARTS KIT S-CARRIAGE: RT IC 30LH		
REVISION			SURFACE AREA	DWG NO	FINISH
REMOVE ALL BURRS AND SHARP EDGES				1102789	



Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	0252049	FILM CLAMP MOUNT	
2	1	449282	STANDARD FLEX FILM CLAMP	
3	1	0374315	FILM CLAMP GUIDE	
DRAWN msagedahl		7/18/2012	BRENTON ENGINEERING 4750 County Road 13 NE Alexandria, MN 56308-9014	
CHECKED				
APPROVED				
Tolerances Unless Noted			THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION	
Decimal .00 ± .01 .000 ± .005		Angular ± 1/2'	TITLE	
		Fractional ± 1/32"	RT FILM CLAMP ASSEMBLY	
			SCALE	FINISH
REMOVE ALL BURRS AND SHARP EDGES			SURFACE AREA	DWG NO 0323695



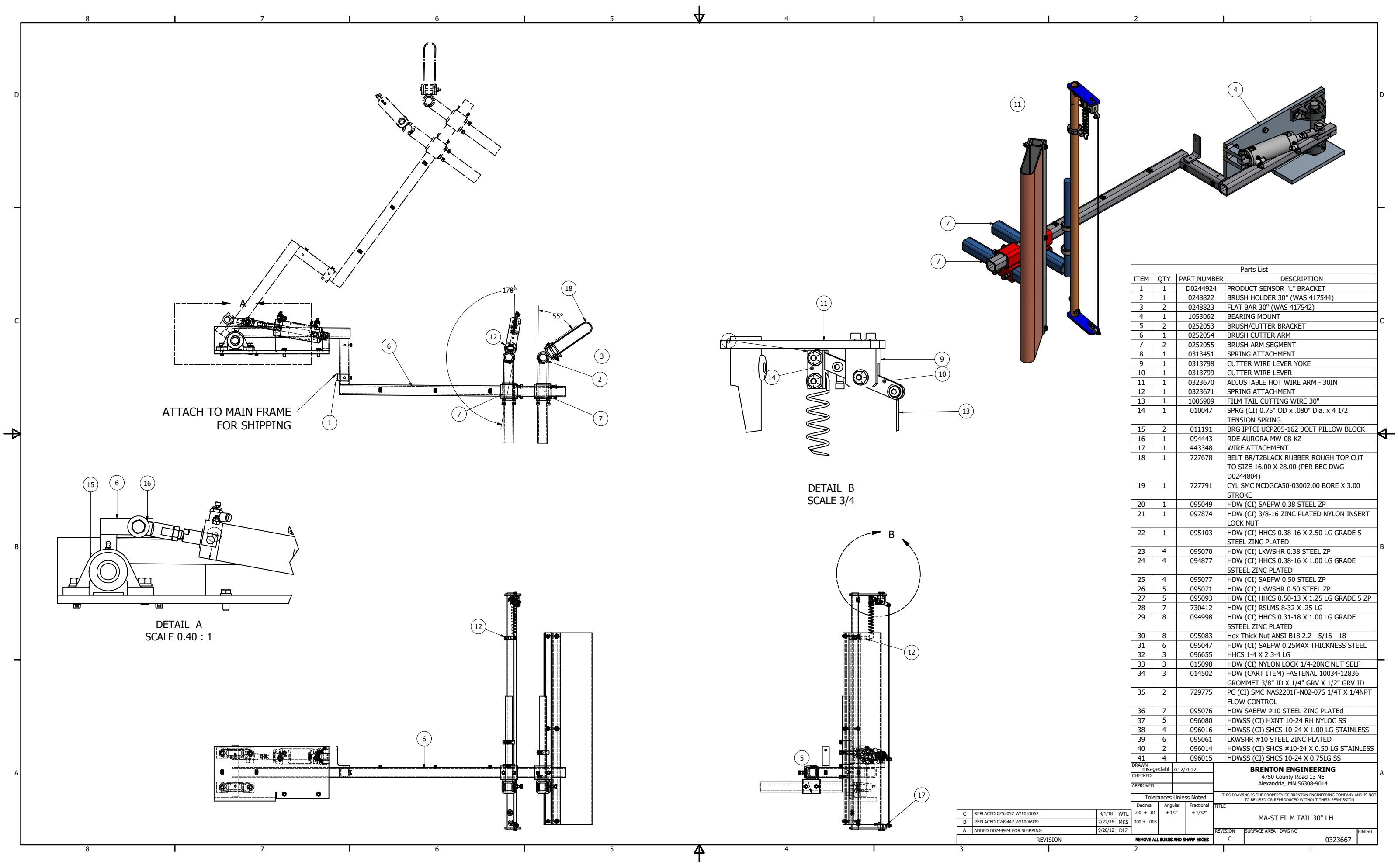
443444 & 449285
REMOVED FOR CLARITY

SECTION A-A
SCALE 1/4

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	D0250138	JAW WELDMENT
2	1	0248350	STOP
3	1	014229	VGS RDE AURORA CW7See Part 010777 (HF7 or MSF7 or CW7)
4	1	015314	VGS RETAINING RING, SELF SEATING, EXT.1/4 R6100-25
5	1	016420	FLX CYL NUMATICS 1500D02-02A-03
6	1	017406	VGS OIL BR BUSHING RELIABLE # P50-9
7	1	095047	HDW (CI) SAEFW 0.25MAX THICKNESS STEEL
8	1	432094	SPUR GEAR - YSS1630
9	2	432095	PIVOT BRACKET
10	1	432099	REAR CYL MNT
11	2	443332	CLAMP GUARD POST
12	1	443444	CLAMP COVER
13	1	443445	ROUND SPACER
14	1	443452	JAW END ROLLER
15	1	443454	STEEL RACK 4YSR16 x 0.75
16	2	443460	FLANGE BUSHING FF-636-3
17	1	443503	CLAMP YOKE #1
18	1	443504	CLAMP YOKE #2
19	1	449284	FILM CLAMP BASE
21	1	452136	CLAMP JAW-180 WELDMENT
22	2	452138	JAW ROLLER-MID
23	1	727528	CYL SMC NCDCE050-0300 1 1/2" BORE X 3" STROKE
28	1	449285	CLAMP GUARD

DRAWN msagedahl		6/24/2008		ORION PACKAGING INC. 4750 County Road 13 NE Alexandria, MN 56308-9014			
CHECKED							
APPROVED							
Tolerances Unless Noted				THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION			
Decimal .00 ± .01 .000 ± .005		Angular ± 1/2'		Fractional ± 1/32"		TITLE STANDARD FLEX FILM CLAMP	
REMOVE ALL BURRS AND SHARP EDGES		SCALE		SURFACE AREA		DWG NO 449282	
						FINISH	

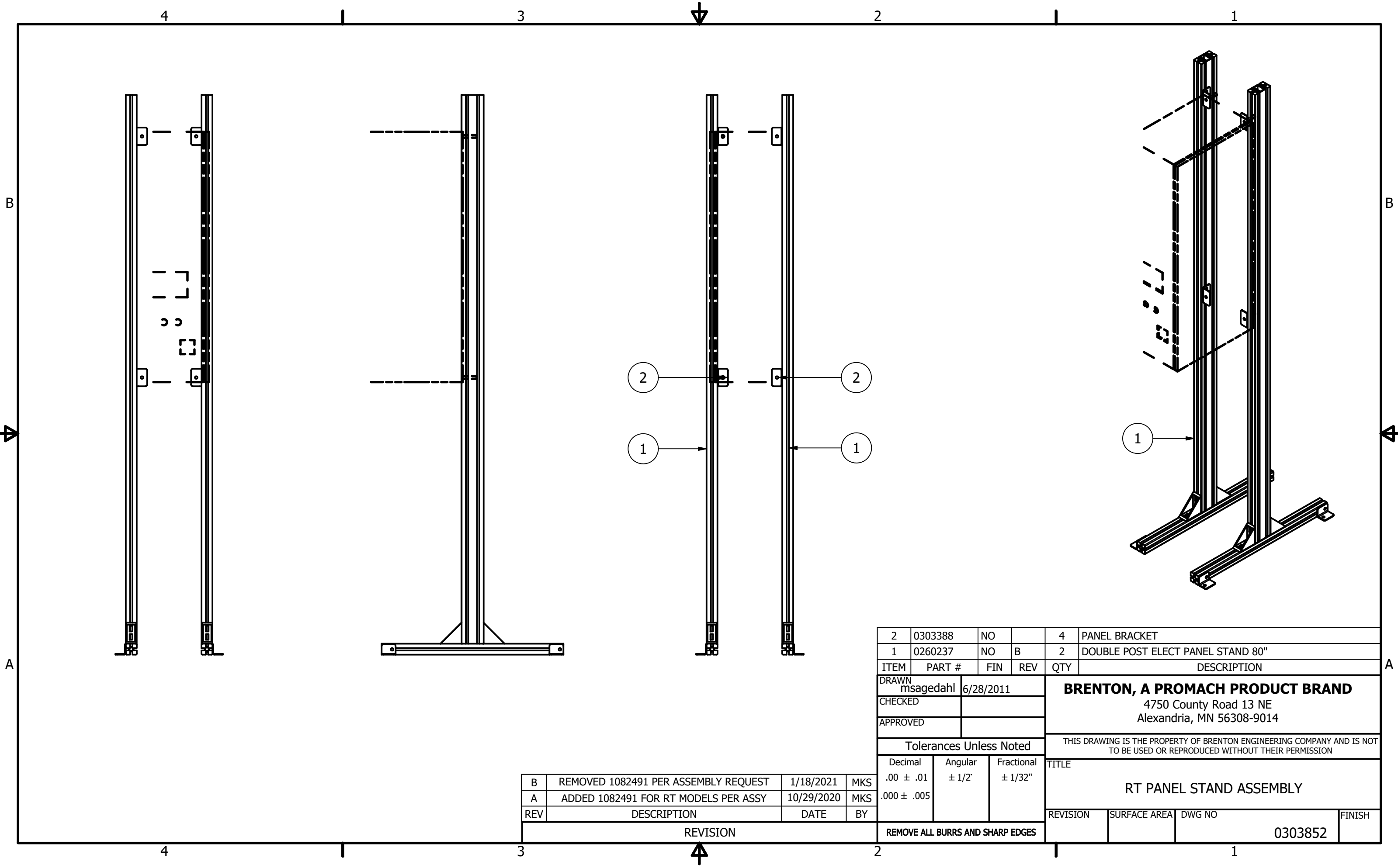
B	REMOVED 013114, 015314, 014988, & 097928	8/30/10	MKS
A	REDRAWN IN INVENTOR	6/24/08	MKS
REV	DESCRIPTION	DATE	BY



Parts List				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	D0244924	PRODUCT SENSOR "L" BRACKET	
2	1	0248822	BRUSH HOLDER 30" (WAS 417544)	
3	2	0248823	FLAT BAR 30" (WAS 417542)	
4	1	1053062	BEARING MOUNT	
5	2	0252053	BRUSH/CUTTER BRACKET	
6	1	0252054	BRUSH CUTTER ARM	
7	2	0252055	BRUSH ARM SEGMENT	
8	1	0313451	SPRING ATTACHMENT	
9	1	0313798	CUTTER WIRE LEVER YOKE	
10	1	0313799	CUTTER WIRE LEVER	
11	1	0323670	ADJUSTABLE HOT WIRE ARM - 30IN	
12	1	0323671	SPRING ATTACHMENT	
13	1	1006909	FILM TAIL CUTTING WIRE 30"	
14	1	010047	SPRG (CI) 0.75" OD x .080" Dia. x 4 1/2 TENSION SPRING	
15	2	011191	BRG IPTCI UCP205-162 BOLT PILLOW BLOCK	
16	1	094443	RDE AURORA MW-08-KZ	
17	1	443348	WIRE ATTACHMENT	
18	1	727678	BELT BR/T2BLACK RUBBER ROUGH TOP CUT TO SIZE 16.00 X 28.00 (PER BEC DWG D0244804)	
19	1	727791	CYL SMC NCDGCA50-03002.00 BORE X 3.00 STROKE	
20	1	095049	HDW (CI) SAEFW 0.38 STEEL ZP	
21	1	097874	HDW (CI) 3/8-16 ZINC PLATED NYLON INSERT LOCK NUT	
22	1	095103	HDW (CI) HHCS 0.38-16 X 2.50 LG GRADE 5 STEEL ZINC PLATED	
23	4	095070	HDW (CI) LKWSHR 0.38 STEEL ZP	
24	4	094877	HDW (CI) HHCS 0.38-16 X 1.00 LG GRADE 5STEEL ZINC PLATED	
25	4	095077	HDW (CI) SAEFW 0.50 STEEL ZP	
26	5	095071	HDW (CI) LKWSHR 0.50 STEEL ZP	
27	5	095093	HDW (CI) HHCS 0.50-13 X 1.25 LG GRADE 5 ZP	
28	7	730412	HDW (CI) RSLMS 8-32 X .25 LG	
29	8	094998	HDW (CI) HHCS 0.31-18 X 1.00 LG GRADE 5STEEL ZINC PLATED	
30	8	095083	Hex Thick Nut ANSI B18.2.2 - 5/16 - 18	
31	6	095047	HDW (CI) SAEFW 0.25MAX THICKNESS STEEL	
32	3	096655	HHCS 1-4 X 2 3-4 LG	
33	3	015098	HDW (CI) NYLON LOCK 1/4-20NC NUT SELF	
34	3	014502	HDW (CART ITEM) FASTENAL 10034-12836 GROMMET 3/8" ID X 1/4" GRV X 1/2" GRV ID	
35	2	729775	PC (CI) SMC NAS2201F-N02-07S 1/4T X 1/4NPT FLOW CONTROL	
36	7	095076	HDW SAEFW #10 STEEL ZINC PLATED	
37	5	096080	HDWSS (CI) HXNT 10-24 RH NYLOC SS	
38	4	096016	HDWSS (CI) SHCS 10-24 X 1.00 LG STAINLESS	
39	6	095061	LKWSHR #10 STEEL ZINC PLATED	
40	2	096014	HDWSS (CI) SHCS #10-24 X 0.50 LG STAINLESS	
41	4	096015	HDWSS (CI) SHCS 10-24 X 0.75LG SS	

C	REPLACED 0252052 W/1053062	8/1/18	WTL
B	REPLACED 0249447 W/1006909	7/22/16	MKS
A	ADDED D0244924 FOR SHIPPING	9/20/12	DLZ
REVISION			

DRAWN	mtsagedahl	7/12/2012	BRENTON ENGINEERING 4750 County Road 13 NE Alexandria, MN 56308-9014	
CHECKED				
APPROVED				
Tolerances Unless Noted			THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION	
Decimal	Angular	Fractional	TITLE	
.00 ± .01	± 1/2°	± 1/32"	MA-ST FILM TAIL 30" LH	
.000 ± .005			REVISION	SURFACE AREA
REMOVE ALL BURRS AND SHARP EDGES			C	DWG NO
				0323667
				FINISH



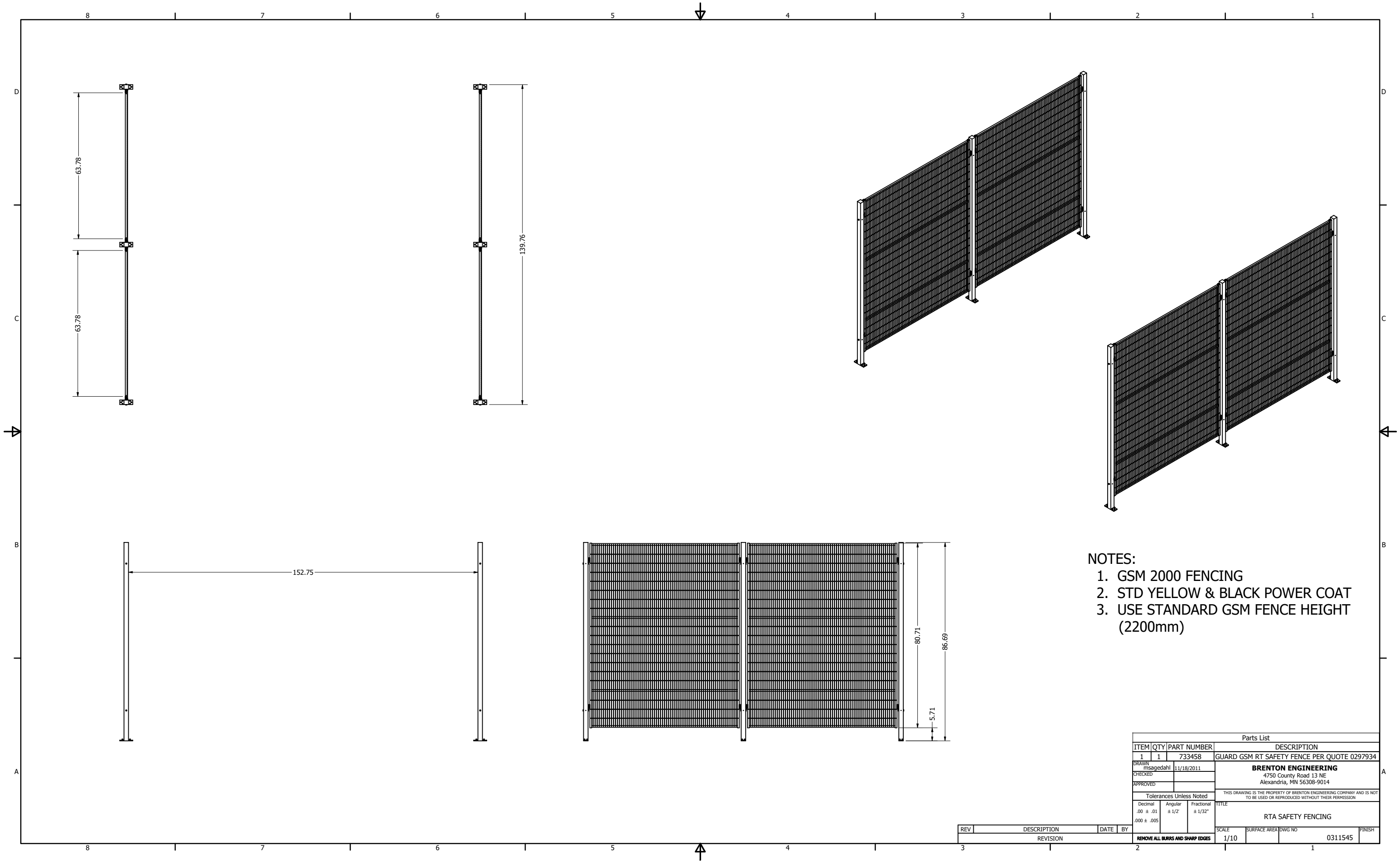
B	REMOVED 1082491 PER ASSEMBLY REQUEST	1/18/2021	MKS
A	ADDED 1082491 FOR RT MODELS PER ASSY	10/29/2020	MKS
REV	DESCRIPTION	DATE	BY

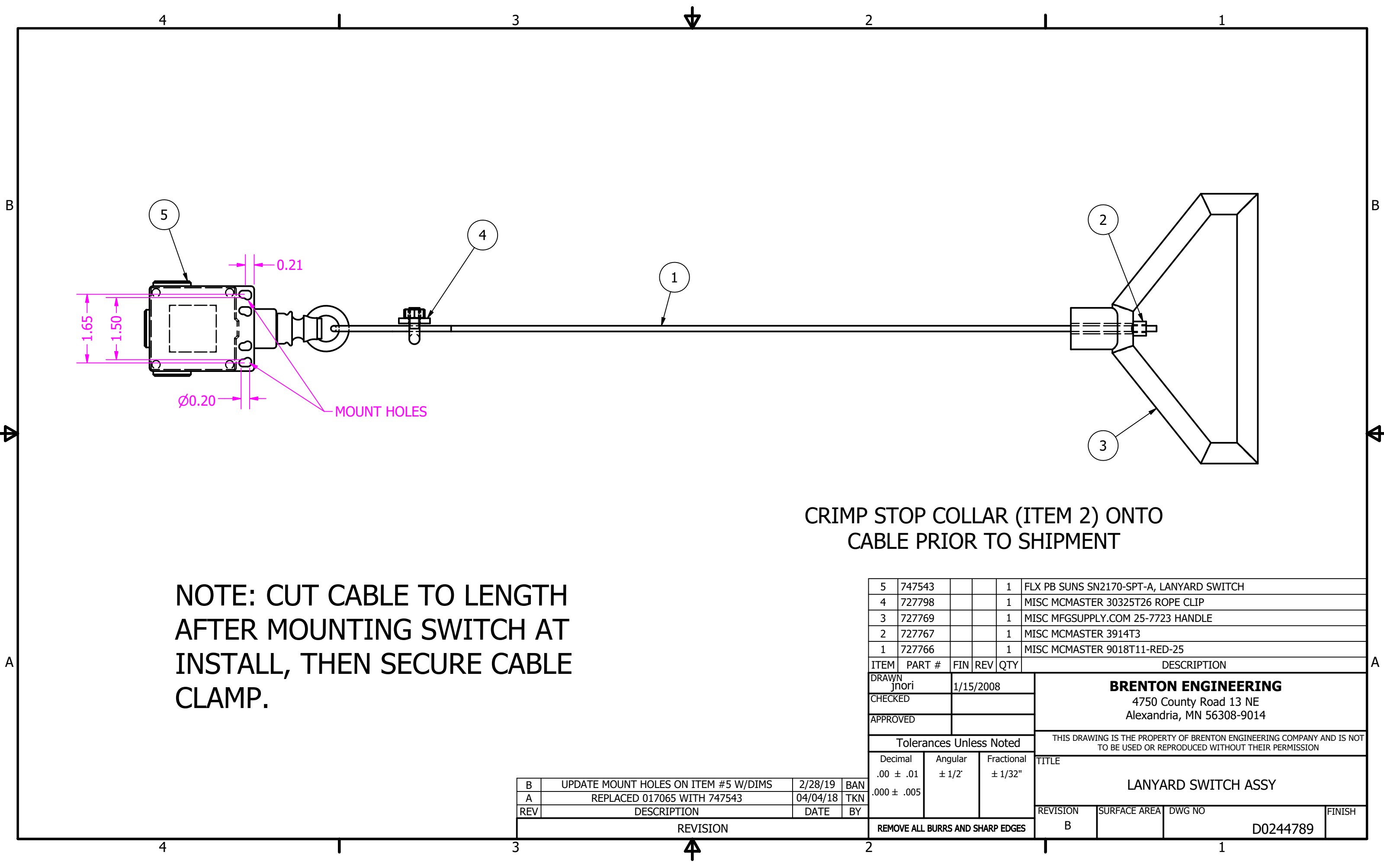
REVISION			
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2	0303388	NO	
1	0260237	NO	B
ITEM	PART #	FIN	REV
DRAWN msagedahl		6/28/2011	
CHECKED			
APPROVED			
Tolerances Unless Noted			
Decimal	Angular	Fractional	
.00 ± .01	± 1/2'	± 1/32"	
.000 ± .005			

REMOVE ALL BURRS AND SHARP EDGES			
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4	PANEL BRACKET		
2	DOUBLE POST ELECT PANEL STAND 80"		
QTY	DESCRIPTION		
BRENTON, A PROMACH PRODUCT BRAND 4750 County Road 13 NE Alexandria, MN 56308-9014			
THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION			
TITLE			
RT PANEL STAND ASSEMBLY			
REVISION	SURFACE AREA	DWG NO	FINISH
		0303852	





NOTE: CUT CABLE TO LENGTH AFTER MOUNTING SWITCH AT INSTALL, THEN SECURE CABLE CLAMP.

CRIMP STOP COLLAR (ITEM 2) ONTO CABLE PRIOR TO SHIPMENT

5	747543			1	FLX PB SUNS SN2170-SPT-A, LANYARD SWITCH
4	727798			1	MISC MCMaster 30325T26 ROPE CLIP
3	727769			1	MISC MFGSUPPLY.COM 25-7723 HANDLE
2	727767			1	MISC MCMaster 3914T3
1	727766			1	MISC MCMaster 9018T11-RED-25

ITEM	PART #	FIN	REV	QTY	DESCRIPTION
DRAWN jnori		1/15/2008			BRENTON ENGINEERING 4750 County Road 13 NE Alexandria, MN 56308-9014
CHECKED					
APPROVED					
Tolerances Unless Noted					THIS DRAWING IS THE PROPERTY OF BRENTON ENGINEERING COMPANY AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR PERMISSION
Decimal .00 ± .01 .000 ± .005	Angular ± 1/2°	Fractional ± 1/32"			TITLE LANYARD SWITCH ASSY
REVISION B		SURFACE AREA		DWG NO D0244789	FINISH
REMOVE ALL BURRS AND SHARP EDGES					

REV	DESCRIPTION	DATE	BY
B	UPDATE MOUNT HOLES ON ITEM #5 W/DIMS	2/28/19	BAN
A	REPLACED 017065 WITH 747543	04/04/18	TKN

REMOVE ALL BURRS AND SHARP EDGES

