

COZYcab™

JOHN DEERE

X465, X475, X485, X495, X575, X585 and X595

X700 SERIES (X700, X720, X720se, X724, X728, X728se, X729, X740, X744, X748, X748se, X749)

CAB MOUNTING INSTRUCTIONS



A-11271

Manufactured by:



BOX 70 • LITCHFIELD, MINNESOTA 55355-0070

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1-800-222-5463

Website: www.800cabline.com

05-10408
November 21, 2006

SAFETY INSTRUCTIONS

Read operator's manual. Be thoroughly familiar with the controls, capabilities, and proper use of the equipment.

NEVER ALLOW ANY RIDERS.

Thoroughly inspect cab mounting periodically.

Stay alert for hidden hazards and traffic.

Avoid sudden starts, excessive speeds, and sudden stops when operating on hillside, rough ground and most off-the-road operations.

Use extreme care when working close to fences, ditches, or on hillsides.

Wait for tractor to STOP before dismounting.

Check clearance carefully before driving under any objects.

Avoid operating sideways on a steep slope whenever possible.

ALWAYS buckle safety belt while operating tractor.

Never exceed factory recommended specifications.

DO NOT weld, cut, drill or modify ROPS in any manner unless instructed by manufacturer.

John Deere X Series
CAB MOUNTING INSTRUCTIONS

Preparation of tractor

- 1) Remove the (4) carriage bolts from each side of the rear frame. See figure 1. Note – Bolts are not present on all machines.
- 2) Open mounting kit box and layout parts. Refer to drawing #4-14637 for mounting parts identification and part numbers.
- 3) Removal of the mower deck is optional. It is easier to install the front mount with the deck removed. Open the tractor hood.
- 4) Install the front frame mount weldment #2-15707. Use (2) 3/8-16 x 1.00" bolts, (2) 5/16" flat washers and (2) 3/8-16 serrated flange nuts. See figure 3.
- 5) Install the front mount tube weldment #2-15706. Use a 1/2-13 x 3.50" bolt with a 1/2" flat washer and a 1/2-13 serrated flange nut to secure. See figure 4.
- 6) Install the rear mount assembly #4-14642. Use a 1/2-13 x 1.25" bolt with 1/2" flat washer and 1/2" serrated flange nut on the lower hole on each side of the mount. Use (2) 3/8-16 x 1.00" bolts with 5/16" flat washers and 3/8-16 serrated flange nuts on the (2) front holes on each side of the mount. Use (2) 5/16-18 x 1.00" bolts with 1/4" flat washers and 5/16-18 serrated flange nuts on the (2) rear holes on each side of the mount. See figures 2 and 5.



Figure 1



Figure 2



Figure 3

John Deere X Series
CAB MOUNTING INSTRUCTIONS

Installation of Cab

Raise the cab using the lifting ears on the roof of the cab. Remove the shipping stands from the cab.

- 7) Install (4) rubber isolator bushings in the front and rear cab mounts. See Figures 7 and 8.

NOTE: The rubber isolators with pipe bushings should be inserted from the top-side of the mounts.

- 8) Lower the cab over the tractor until the front and rear isolator bushings are resting on the front and rear mounts. Line up the holes in the mounts with the holes in the isolators. Secure the rear of the cab using (2) 1/2-13 x 5.00" bolts, (2) large flat snubbing washers, (2) 1/2" flat washers and (2) 1/2-13 nylock nuts. Secure the front of the cab using (2) 1/2-13 x 5.50" bolts, (2) large flat snubbing washers, (2) 1/2" flat washers and (2) 1/2-13 nylock nuts. See Figures 6, 7 and 8.

- 9) Install the filler neck cover assembly #4-14641. Use (2) 1/4-20 x 3/4 bolts, (2) 1/4" flat washers and (2) 1/4" lock washers. See Figure 8.



Figure 4

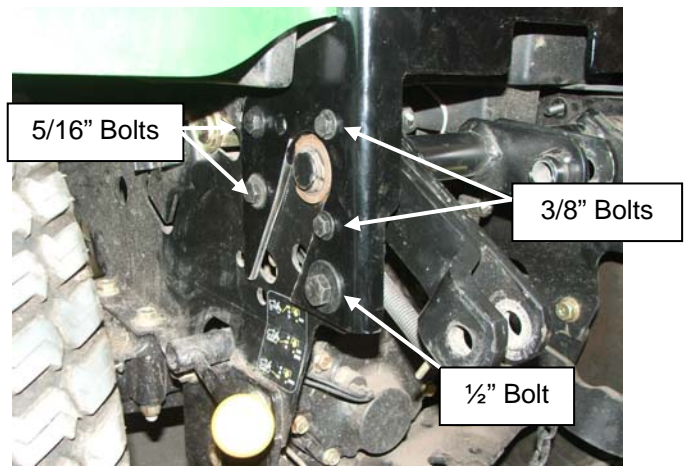


Figure 5



Figure 6



Figure 7 05-10408
November 21, 2006

John Deere X Series
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Electrical Hook-up

- 10) Open the windshield and lift the tractor hood. Remove the right side screen assembly from the tractor console.
- 11) Attach the relay assembly bracket to the tractor. **GAS ENGINE** - Remove the lower mounting screw from the muffler guard on the left side of the tractor. Attach the bracket and the ¼" ring terminal on the 12" black ground wire from the relay using the mounting screw for the muffler guard. See figure 9. **DIESEL ENGINE** – Mount the relay bracket to the lower right side of the machine frame along with the black 12" ground wire. See figure 11 and 19.
- 12) Route the 66" light green wire from the relay to the electrical panel on the right side of the console. Use the 3-way wire splice to connect the light green wire to the yellow #500 wire on the tractor. See figure 10.
- 13) Connect the 3/8" ring terminal on the 20" red wire from the circuit breaker to the (+) positive post on the starter motor. See figure 9. Gas engine shown – diesel engine similar.
- 14) Install a grounding screw. Using the hole on either side of the rear mount seal panel, match drill a 5/32" hole into the lower door tube. Install a #10 x 5/8 self-tapping screw.
- 15) Install corrugated wire loom onto the wires and secure with wire ties to avoid any hot or moving parts.



Figure 8



Figure 9

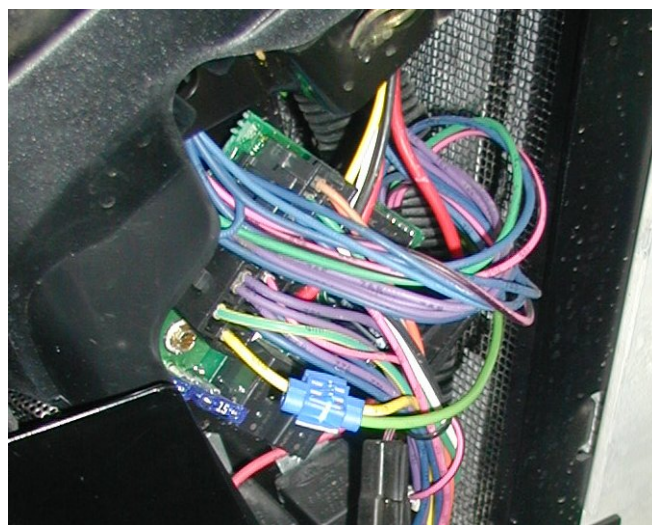


Figure 10

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CAB MOUNTING INSTRUCTIONS

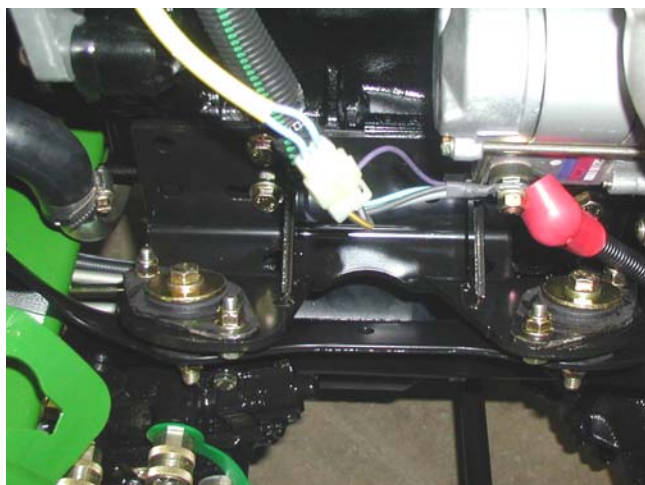


Figure 11



Figure 12

Installing Seal Panels

- 16) Install the lower left side air intake panel, #4-14672. Use (2) 1/4-20 x 3/4 bolts, (4) 1/4" flat washers, (2) 1/4" lock washers and (2) 1/4-20 nuts. Do not tighten. Position the panel to seal around the tractor cowl area. Remove the backing from the peel and stick velcro on the back of the right side of the panel and attach the velcro to the cowl. Use the adjustment slots on the panel to get a good seal and secure. See Figures 12 and 13.

- 17) Install the nylon lower right air intake cover, #4-14673, over the brake pedal. Position the cover over the right air intake and attach to the velcro on the left side air intake assembly. Remove the backing from the peel and stick velcro and attach the velcro to the cowl and step housing to get a good seal. See figure 13.



Figure 13

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- 18) Install the lower right filler panel, #4-14674. Use (2) 1/4-20 x 3/4" bolts, (4) 1/4" flat washers, (2) 1/4" lock washers and (2) 1/4-20 nuts. With the hood closed, use the adjustment slots to get a good seal and secure. See figure 14.



Figure 14

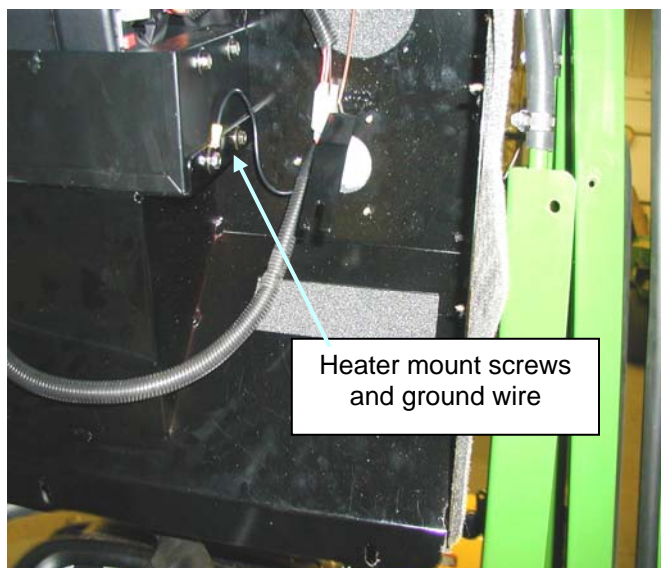


Figure 15

Heater Hookup

The following steps are necessary to achieve coolant flow through the heater core.

- 19) Lower the cab headliner by removing the (3) screws in the upper cross member. Remove the heater valve covers. Remove the (2) screws on the cover assembly to remove one half of the cover and remove the screw from the bottom of the footpad to remove the other half. Remove the heater tube assembly from the right side door post by removing the (2) mounting screws. Disconnect the heater wire harness. Remove the (4) heater mounting screws. Take the heater unit out of the headliner and position it out the left door so it is lower than the top of the engine. Rest the heater unit on a stand or table. See figures 15 and 16.



Figure 16

John Deere X Series
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- 20) Drain the coolant from the tractor. Note: The cab includes an “H” shut off valve which allows coolant to return to the engine when the valve is in the closed position therefore not affecting bypass function.
- 21) **Gas Engines Only** (Steps 22-23) See Figure 17. Locate the bypass hose that is connected behind the engine’s thermostat. Disconnect the lower end from the fitting. Install a 1/2” x 5/8” hose adapter into the end of the bypass hose using a hose clamp to secure. Install a 3” piece of 1/2” heater hose onto the engine fitting with a hose clamp. Install a 1/2” x 5/8” hose adapter into the 1/2” hose with a hose clamp. Cut the heater hose from the upper hole on the front of the cab to a length that will allow it to reach the hose adapter on the bypass hose without stretching or kinks. Connect it to the hose adapter with a hose clamp.

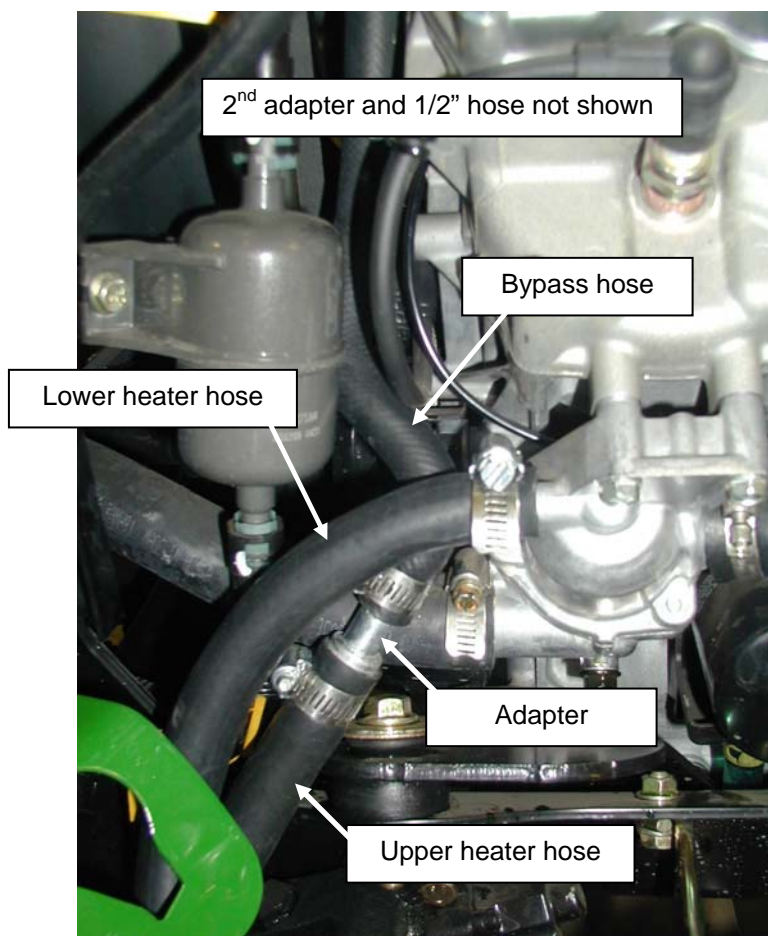


Figure 17
(Gas model shown)

- 22) Cut the heater hose from the lower hole on the front of the cab to a length that will allow it to reach the adapter on the 1/2” hose without stretch or kinks. Connect it with a hose clamp. See figure 17.

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Diesel Engines Steps 24-30 (See Figures 18 and 19)

- 23) Unplug the temperature sensor and remove the sensor from the thermostat housing. Set the sensor and seal washer aside for reinstallation.
- 24) Use pipe seal thread tape or liquid pipe seal compound on all threaded fittings. Install the provided aluminum fitting into the thermostat housing with the rubber O-ring washer. **Do not overtighten!** When the O-ring washer seats, rotate the fitting so that the side port is accessible.
- 25) Install a 5/8 hose nipple into the side port of the aluminum fitting.
- 26) Reinstall the temperature sensor into the end of the aluminum fitting. Connect the sensor wire.
- 27) Cut the upper heater hose to a length that will allow it to be connected to the 5/8 hose nipple without contacting any hot or moving parts. Attach the hose to the hose nipple with a hose clamp.
- 28) Cut 1/2" out of the lower radiator hose. Install the heater tee weldment into the lower radiator hose with (2) hose clamps.
- 29) Cut the lower heater hose to a length that will allow it to be connected to the heater tee. Attach the hose with a hose clamp.



Figure 18

John Deere X Series
CAB MOUNTING INSTRUCTIONS



Figure 19

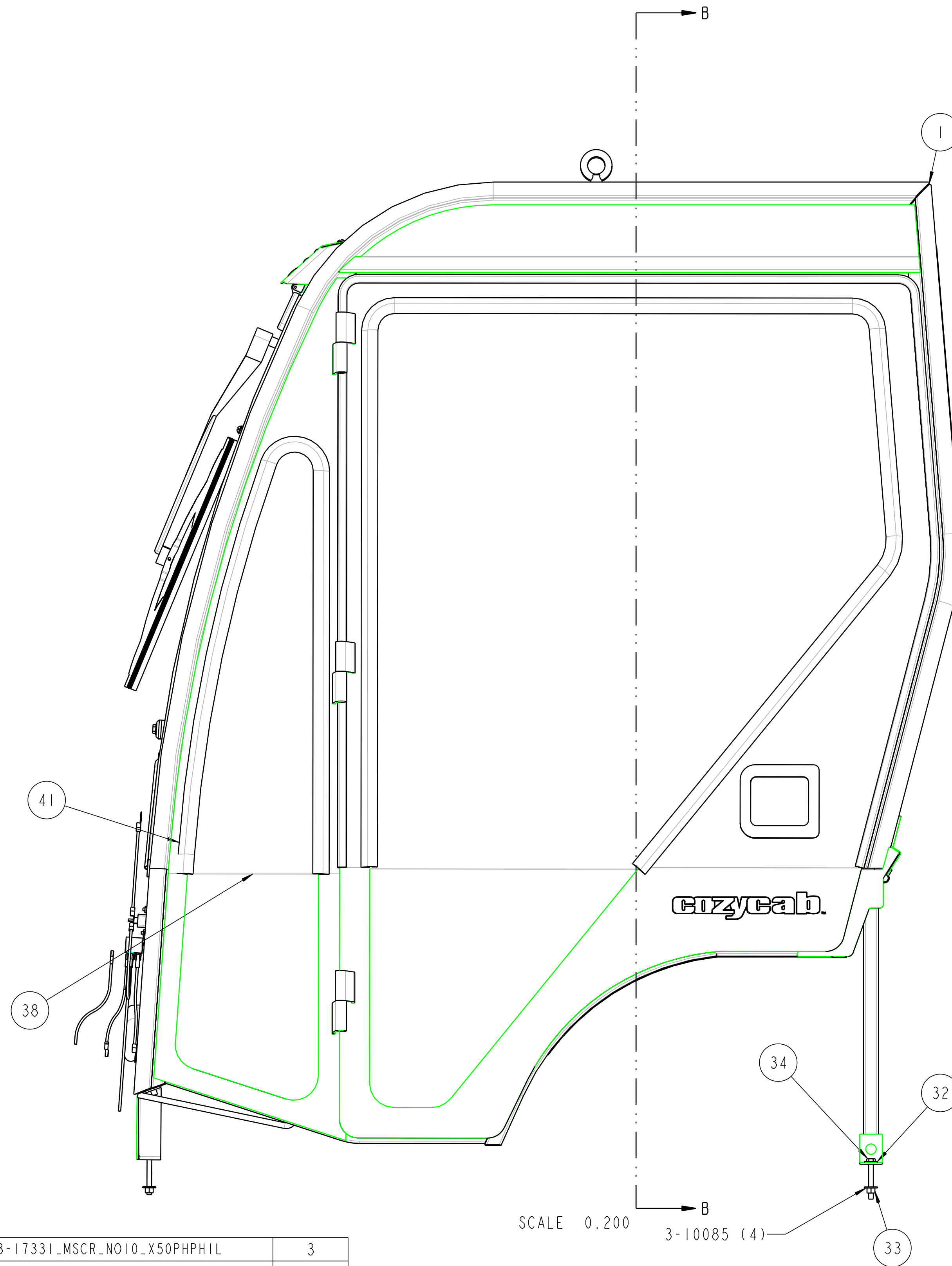
- 30) Remove the top hose from the heater unit. Pour coolant into the hose and heater unit to remove all air from the system. Reinstall the hose to the heater unit. See figure 20.
- 31) Refill the radiator.
- 32) Start the engine and run at fast idle to purge any remaining air from the system and check for any leaks. Cycle the heater valve on and off several times while engine is running. Check coolant level.
- 33) Reinstall the heater unit into the headliner. Reinstall the heater tube assembly and heater valve covers. Return the headliner to the closed position being careful not to pinch or twist any hoses or wires.



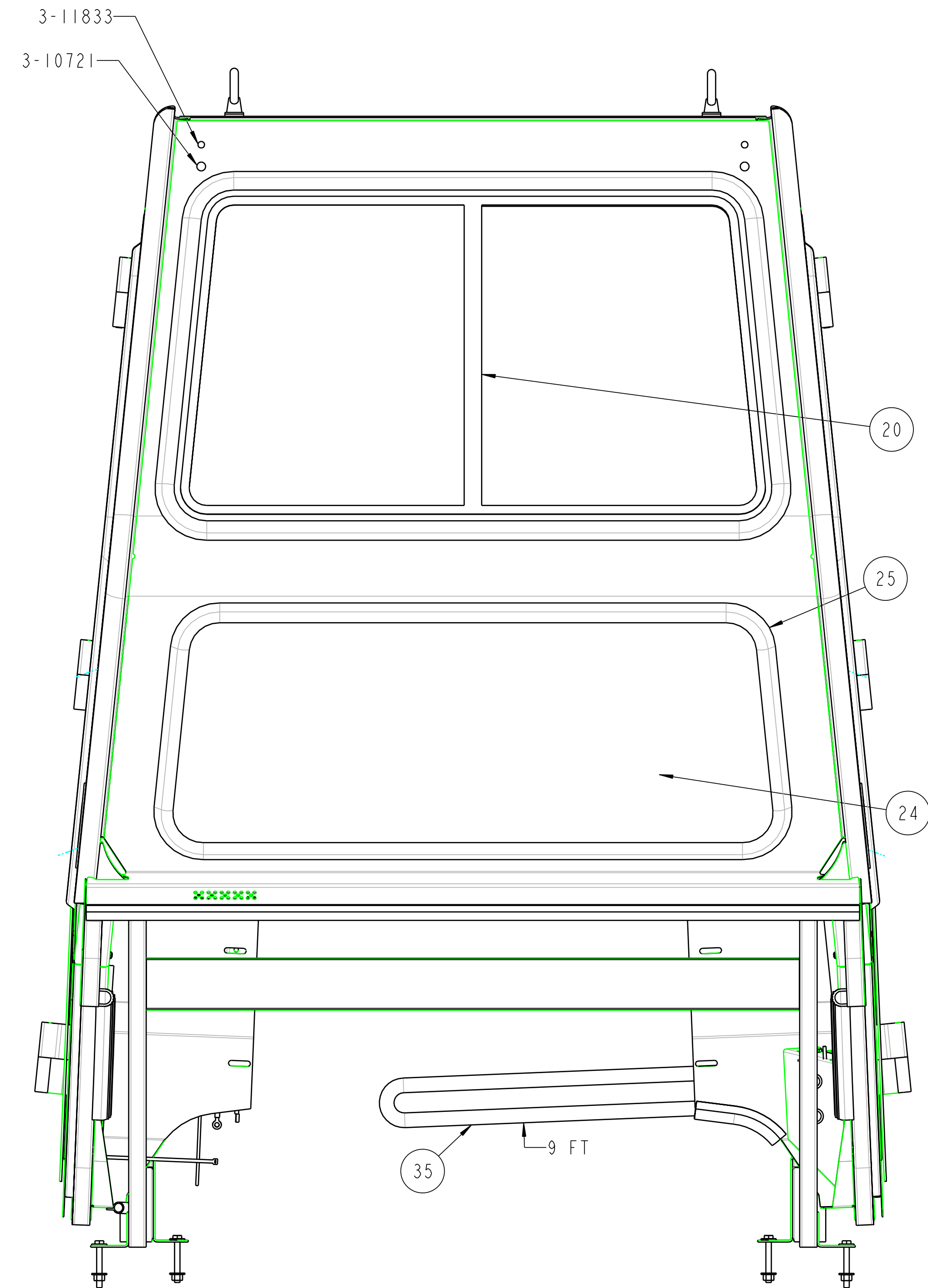
Figure 20

ITEM #	DESCRIPTION	QTY
1	2-15724	1
2	4-14640	1
3	4-14635	1
4	4-14636	1
5	3-15712_SPEED_CLIP	7
6	3-17075_LATCH_UPPER	1
7	4-14646	1
8	3-14710_50_EYE_BOLT_150	2
9	3-16038_50_RUBBER_WASHER	2
10	3-12466_WASHER_50_TYPE_A_N	2
11	3-16692_VALVE_HTR	1
12	3-11738	2
13	3-11821_BALL_STUD	2
14	3-17111	2
15	3-11929_GAS_SPRING_6IN	2
16	3-11822_CLIP_GAS_SPRING	4
17	3-14387_25_NUT-SERT	5
18	3-17330_MSCR_25_X_75PHIL	8
19	3-17076_LOWER	1
20	3-18028_WINDOW_ASSY	1
21	3-13944_STRIKER_SHORT	2
22	3-10086_375_WASHER	2
23	3-10472_4375_NYLOCK	2
24	3-17938	1
25	3-16669-LWR-REAR	1
26	3-10649-SLIDER	1
27	3-10610-REAR	1
28	3-10610-LWR-R	1
29	3-10610-LWR-L	1
30	3-17865-RUB-FEND-L	1
31	3-17865-RUB-FEND-R	1
32	3-10085_3125_WASHER	8
33	3-10072_3125_NYLOCK	4
34	3-10015_313_HHCS_X250	4
35	3-11172-HTR-HOSE	1
36	3-10858_CLAMP_HOSE_10	8
37	3-17753_WIRE_ASY-HARNES-3	1
38	3-17936-LEFT	1
39	3-17936-RIGHT	1
40	3-16669-FRT-RH-RUB	1
41	3-16669-FRT-LH-RUB	1
42	2-15736	1
43	3-12975	1
44	3-12976	1
45	1-42800	1
46	1-42740	1
47	1-42801	1
48	1-42802	1
49	3-13994_MSCR_25_X_100_82OH_PHIL	4
50	3-10084_250_WASHER	6
51	3-10169_25_HHCS_125	6
52	3-10070_25_NYLOCK	6
53	3-13067_KNOB	2
54	3-15385_STAR_WASHER	2
55	3-10001_25_HHCS_500	2
56	3-17942_FILTER	1
57	3-10633-VELCRO-FILTER	2
58	3-11172-HTR-HOSE-5-5	2
59	1-42806	1
60	3-17329_MSCR_25_X_50PHPHIL	3
61	3-11833_25_HOLE_PLUG	6
62	3-10721_38_HOLE_PLUG	4
63	3-11741	4
64	4-14693	1
65	1-42884	1
66	3-17331_MSCR_NO10_X50PHPHIL	3
67	3-10083_WASHER_NO10	1
68	1-42885-HOSE-COVER	SEE BOM
69	3-10670	1
70	3-17777_WIRE_LT_GREEN_66	1
71	3-16629_WIRE_TIE	3
72	3-10704_WIREDUCT_9FT	1
73	3-10728_GROM_50_MTG	1
74	3-17891_WARNING_DECAL	1
75	3-17171	1

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	7778	ADDED 1/4" NUTSERTS FOR HTR TUBE MNT	SRB	2/25/03
B	7780	ADDED WIPER WIRE GROMMET	SRB	3/19/03
C	7878	CHANGED REAR SLIDER	SRB	7/1/03



SCALE 0.200



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TOLERANCES UNLESS NOTED OTHERWISE: .XX ± .06, .XXX ± .03, HOLE SIZE .05/.00, ANGLE ± 5°

CUSTOMER NAME & MOD NO.: JD X SERIES
 CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355

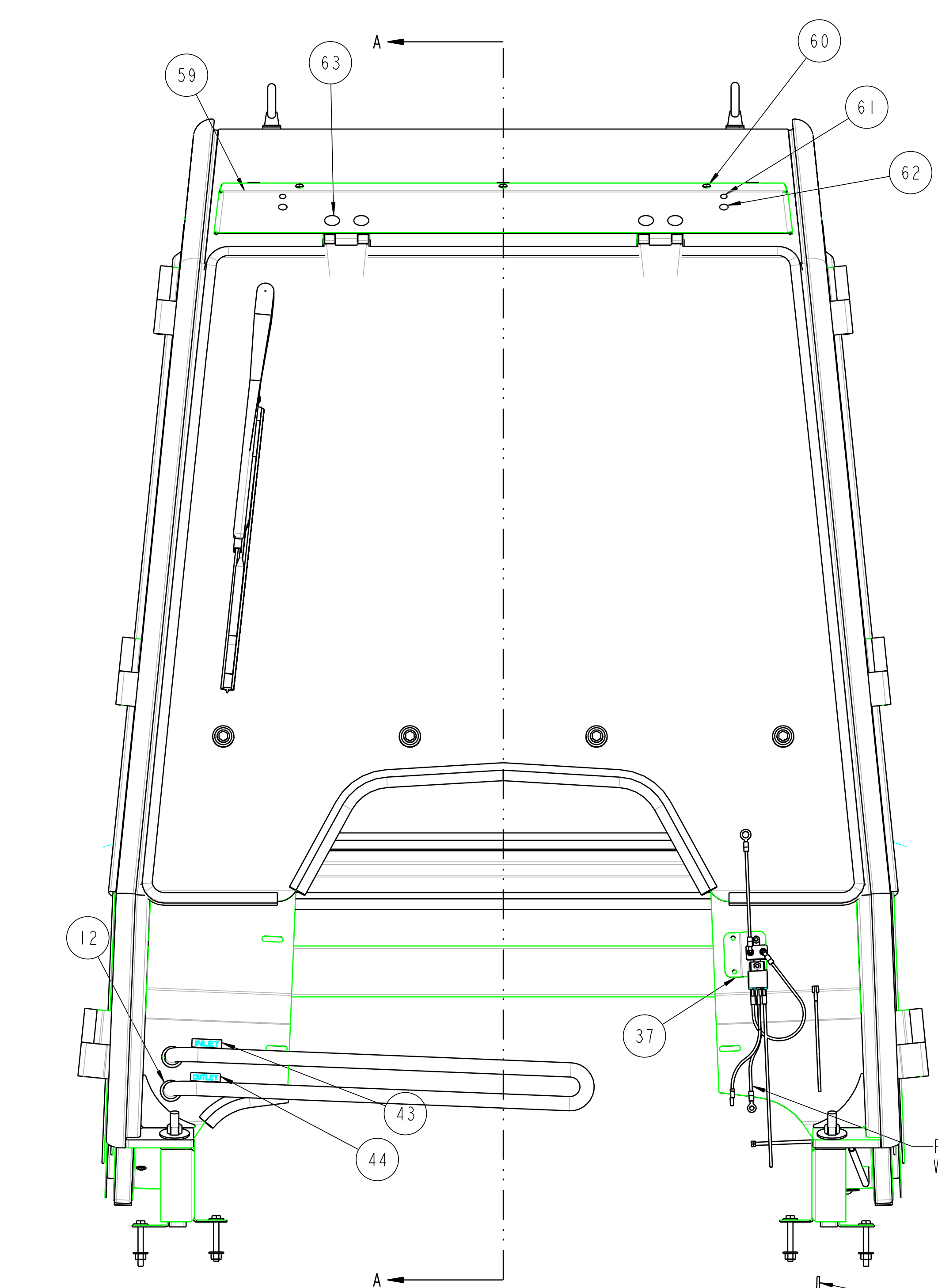
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 DRWG SIZE: D
 DRWG NO.: 4-14662
 REV LEVEL: C

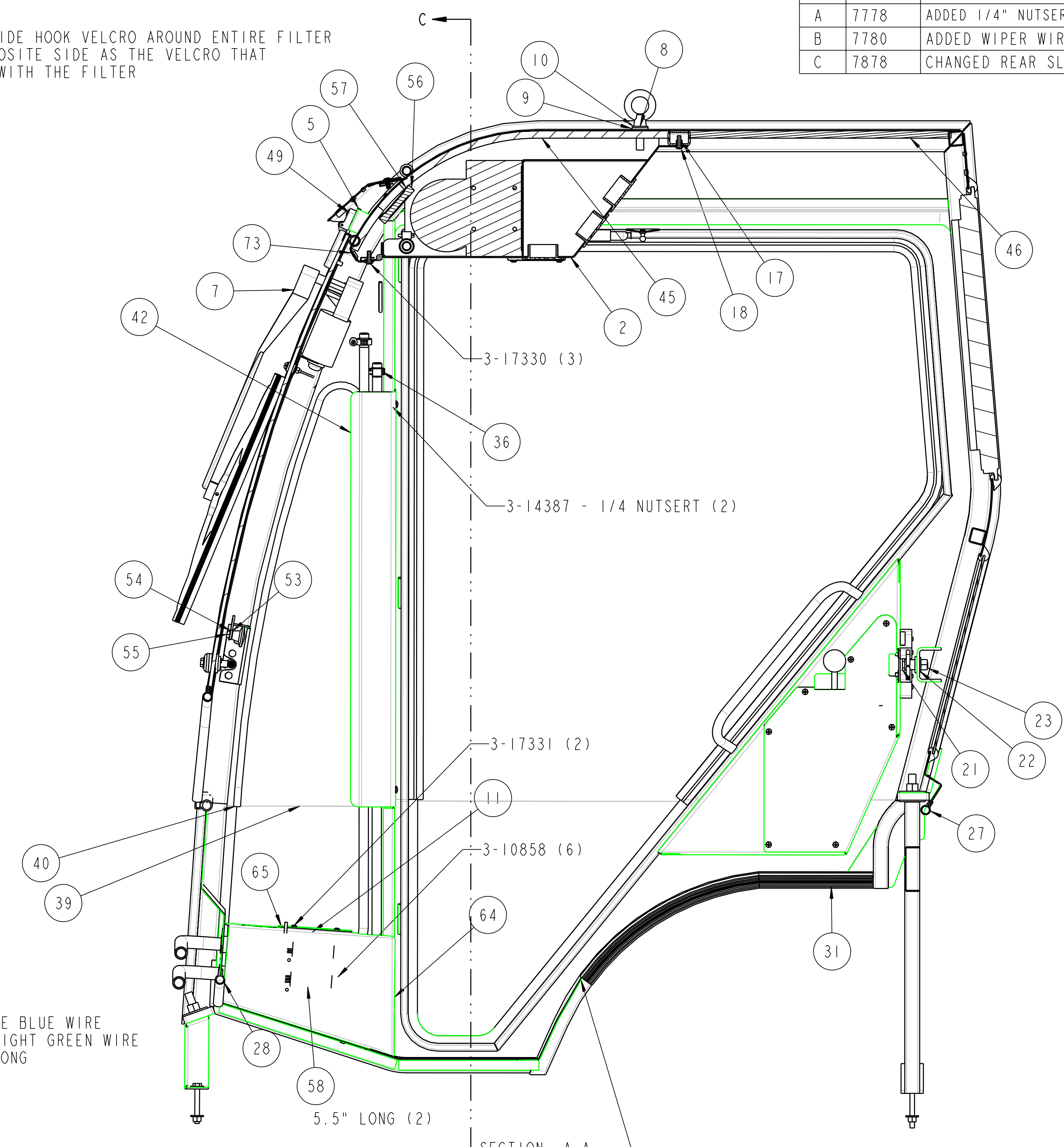
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REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	7778	ADDED 1/4" NUTSERTS FOR HTR TUBE MNT	SRB	2/25/03
B	7780	ADDED WIPER WIRE GROMMET	SRB	3/19/03
C	7878	CHANGED REAR SLIDER	SRB	7/1/03

1/2" WIDE HOOK VELCRO AROUND ENTIRE FILTER ON OPPOSITE SIDE AS THE VELCRO THAT COMES WITH THE FILTER



REPLACE THE BLUE WIRE WITH THE LIGHT GREEN WIRE 66" LONG



SECTION A-A

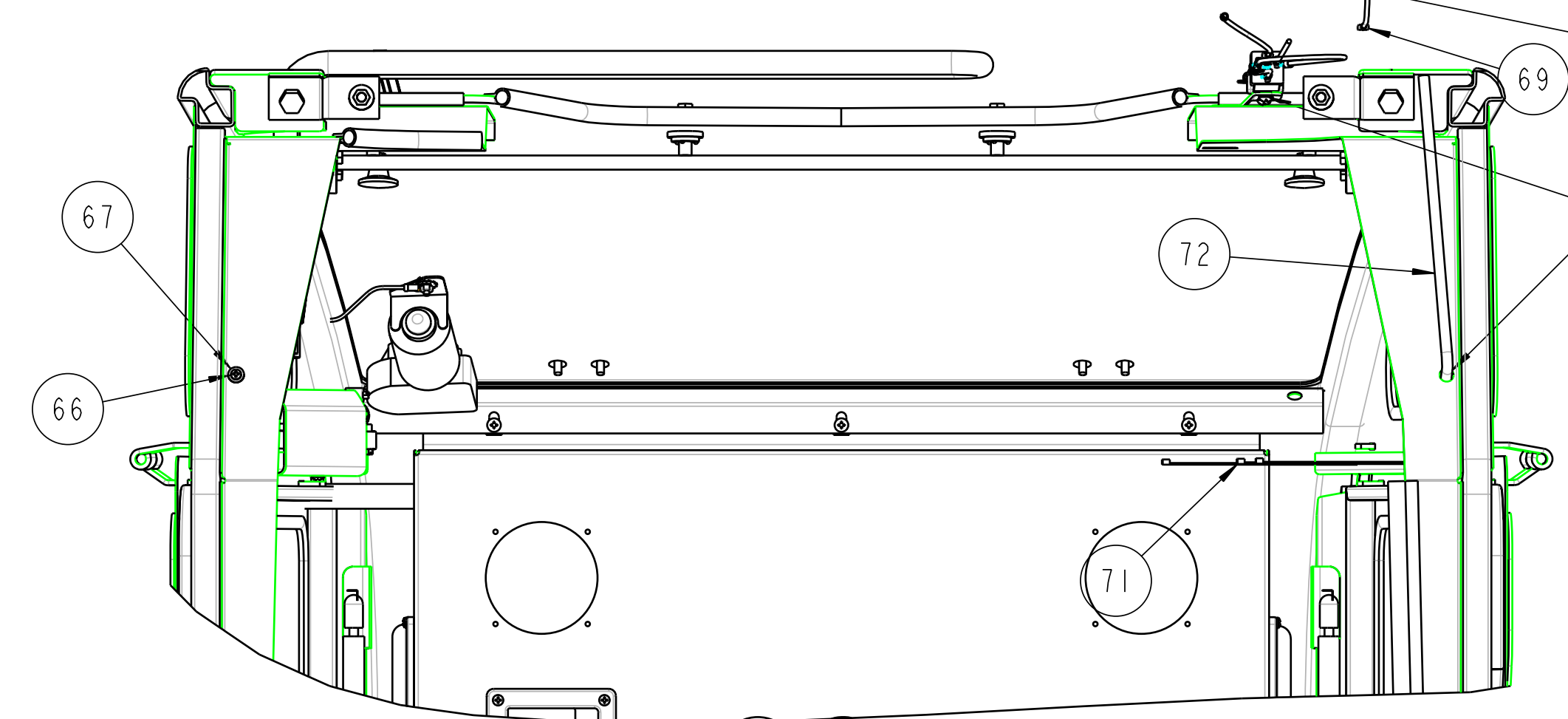
ITEM 28 RUNS UP TO ITEM 31

5.5" LONG (2)

70 66" LONG

HAVE RELAY PLATE SO THE HOTWIRE IS 42" FROM THE EXIT HOLE AND SECURE TO CAB

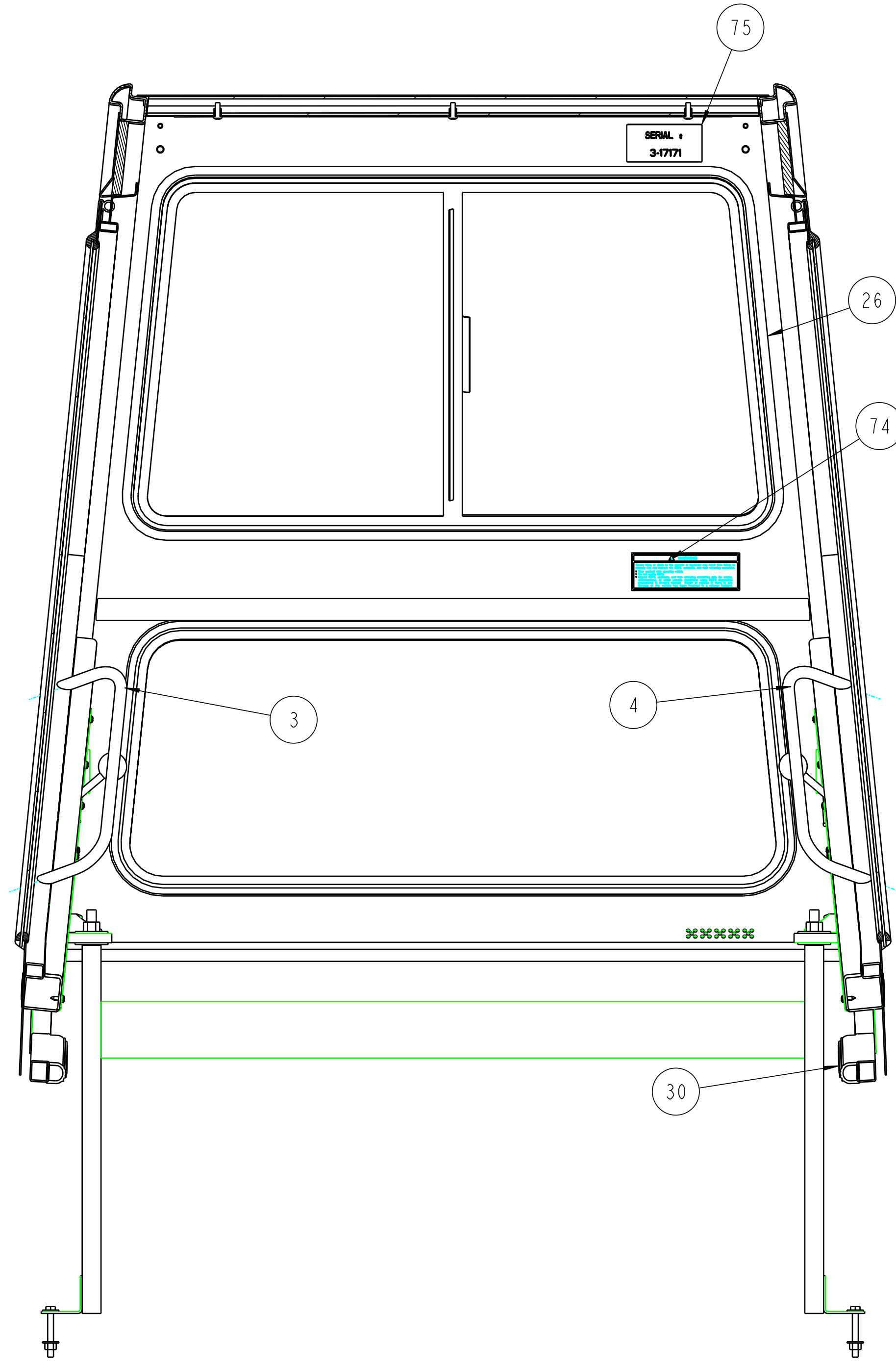
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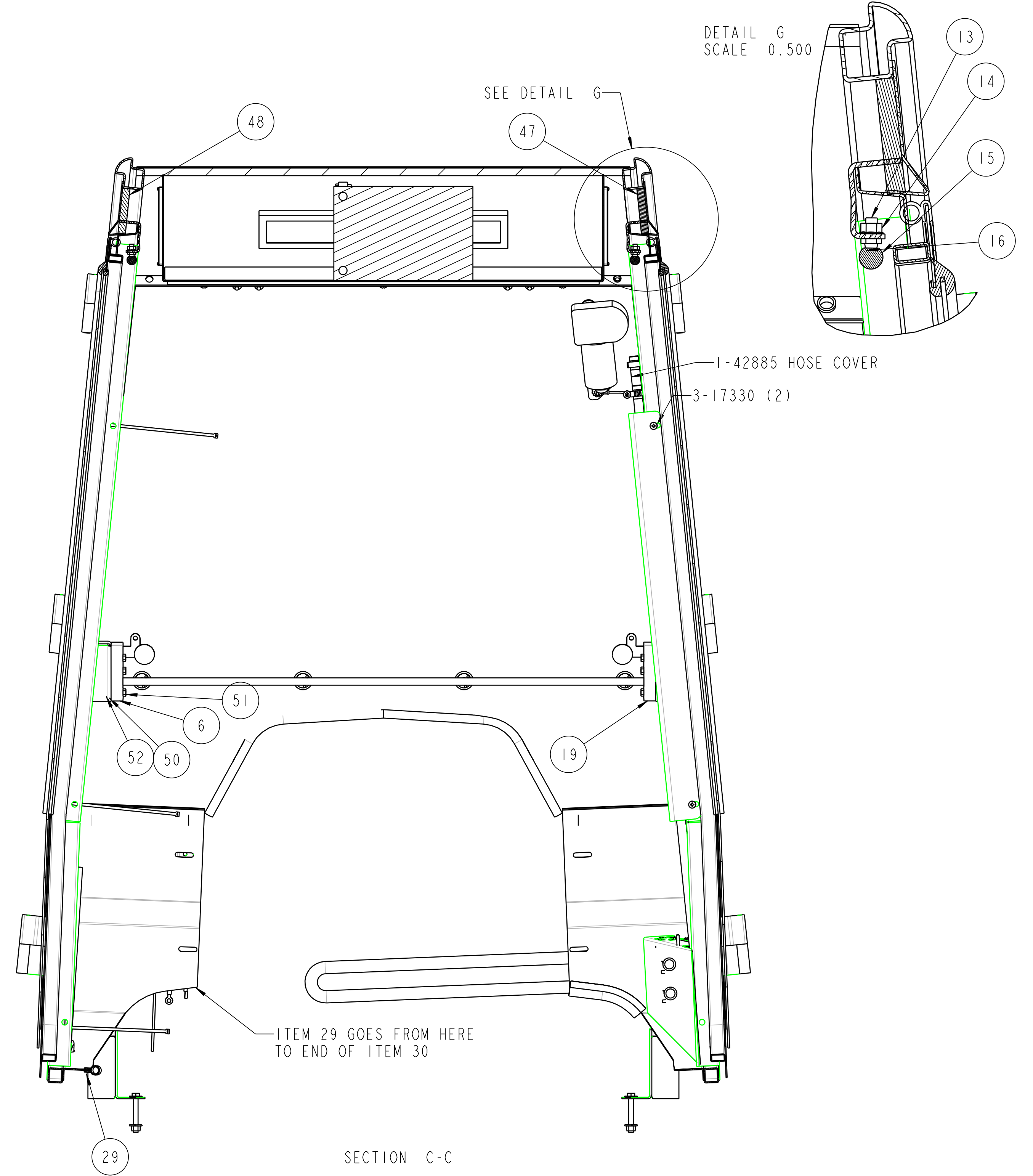
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TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO.: JD X SERIES	MATL SPEC:
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355	
X ± .09 XX ± .06 XXX ± .03 HOLE SIZE 05/00 ANGLE ± 5°	TITLE ASSEMBLY, CAB	DRWG NO. 4-14662
	DRAWN: SRB	DATE: 11/19/02
		REV LEVEL C

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	7778	ADDED 1/4" NUTSERTS FOR HTR TUBE MNT	SRB	2/25/03
B	7780	ADDED WIPER WIRE GROMMET	SRB	3/19/03
C	7878	CHANGED REAR SLIDER	SRB	7/1/03



SECTION B-B



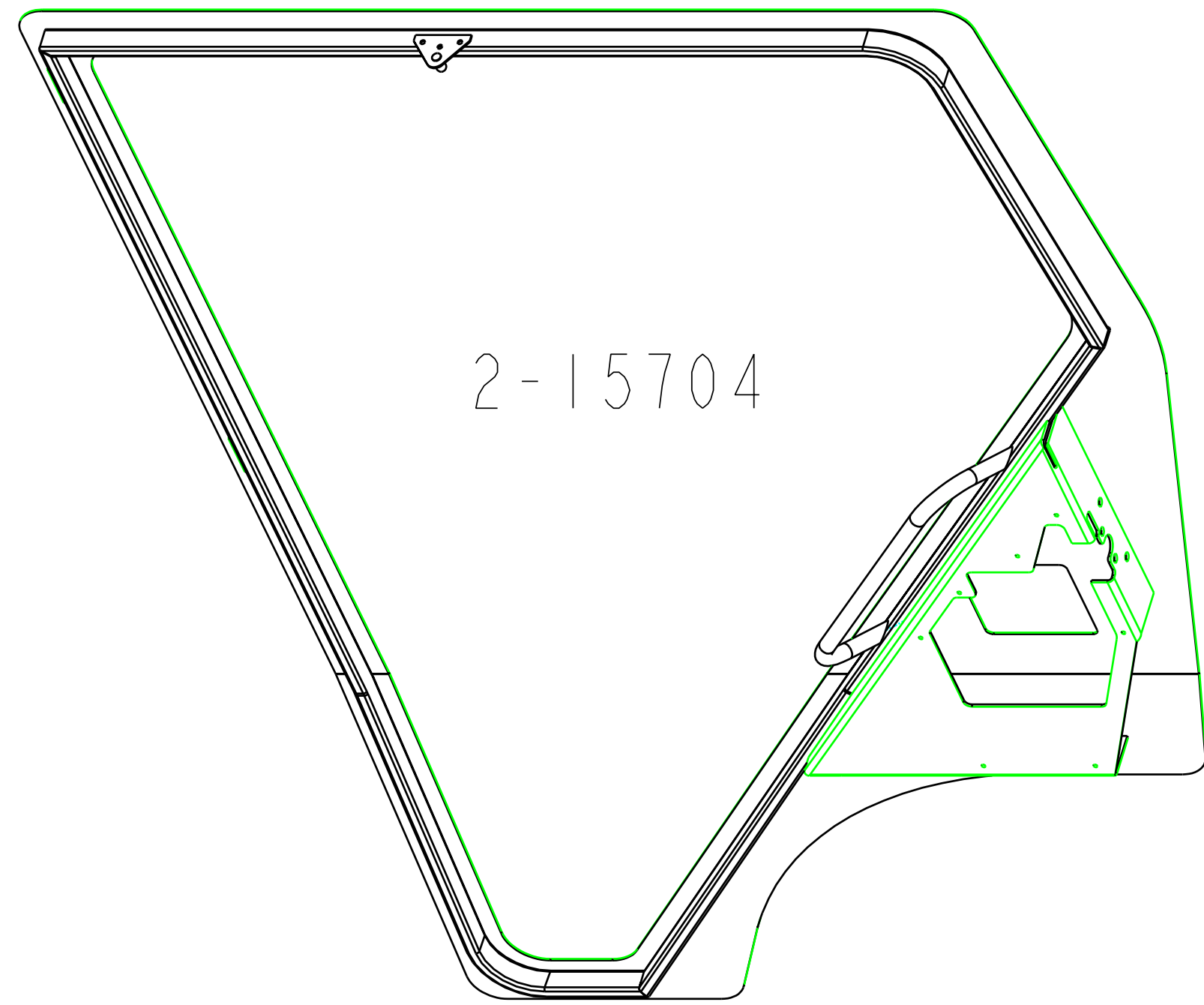
SECTION C-C

SHEET 3-4

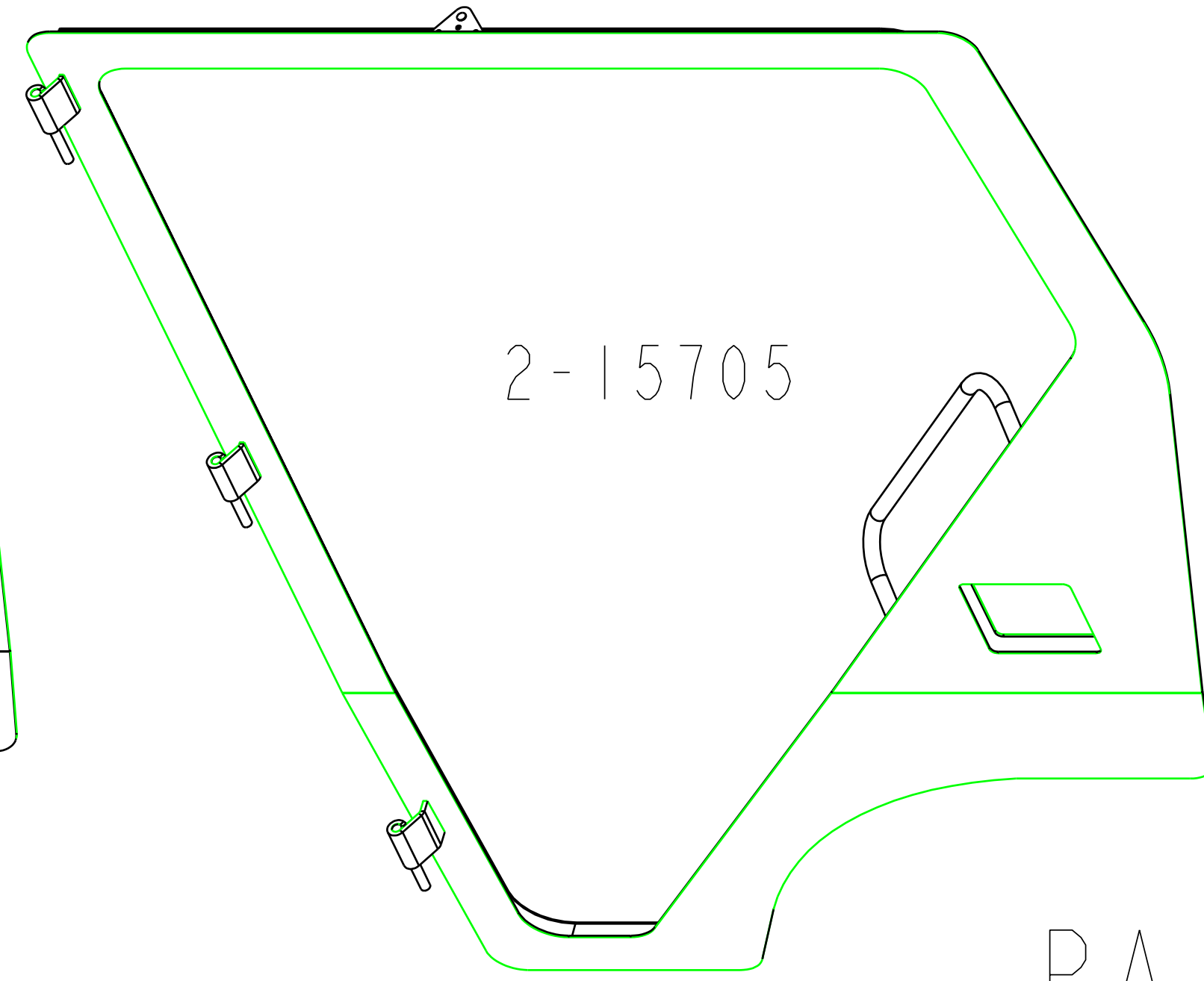
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TOLERANCES UNLESS NOTED OTHERWISE		CUSTOMER NAME & MOD NO. JD X SERIES		MTRL SPEC.	
.XX ± .06		CUSTOM PRODUCTS		1715 SOUTH SIBLEY AVE	
.XXX ± .03		LITCHFIELD, MN		55355	
HOLE SIZE .05/.00		TITLE		DRWG NO.	REV LEVEL
ANGLE ± 5°		ASSEMBLY, CAB		D 4-14662	C
		DRWNL	SRB	DATE	11/19/02

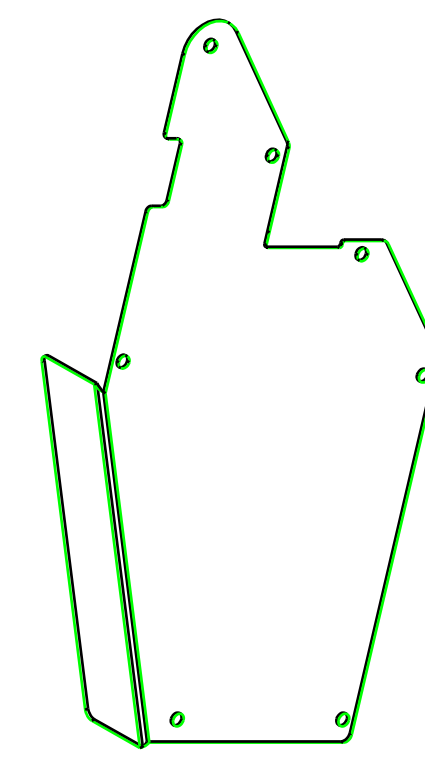
REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
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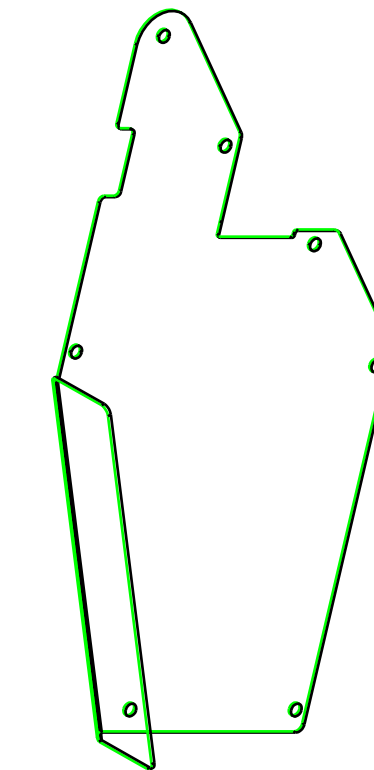
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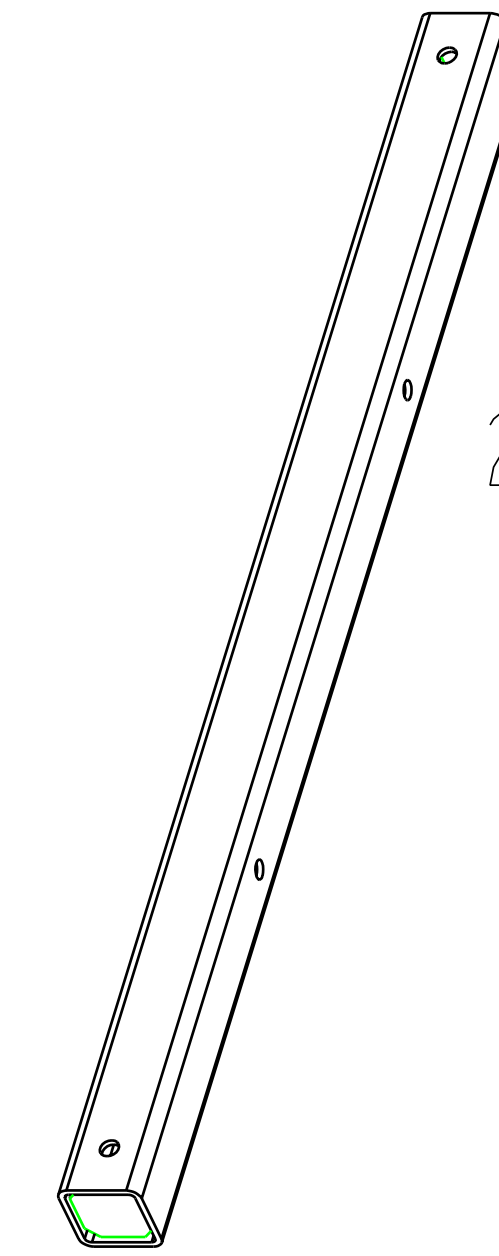


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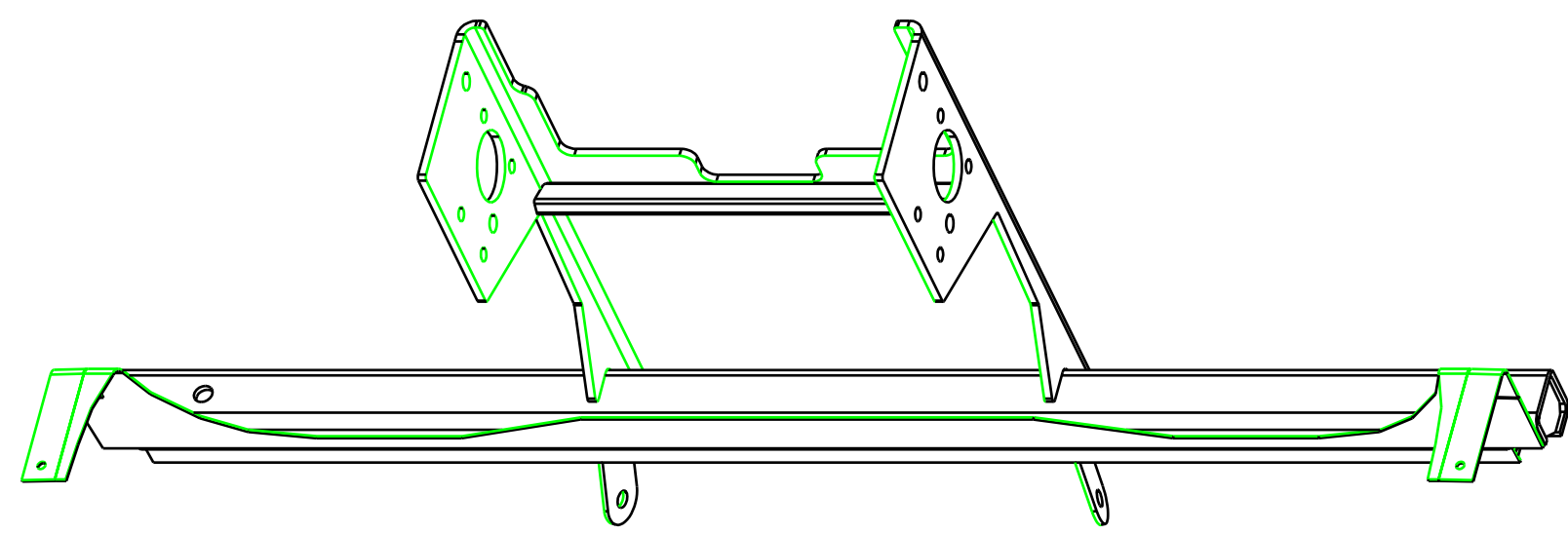
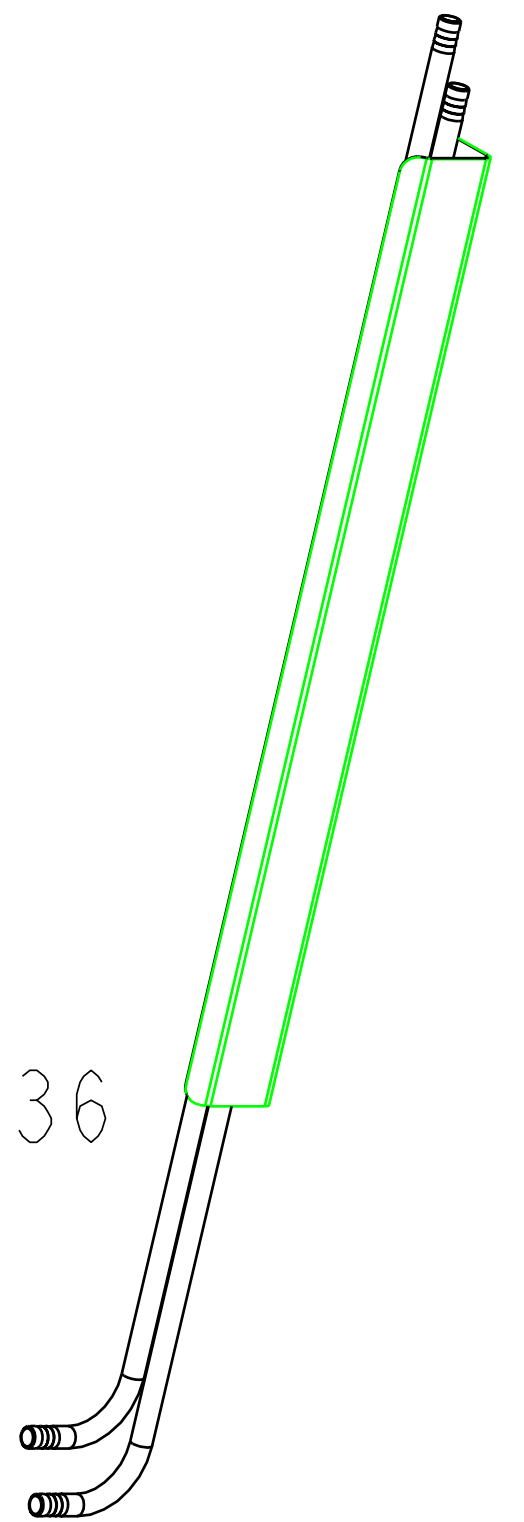
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PAINT GREEN

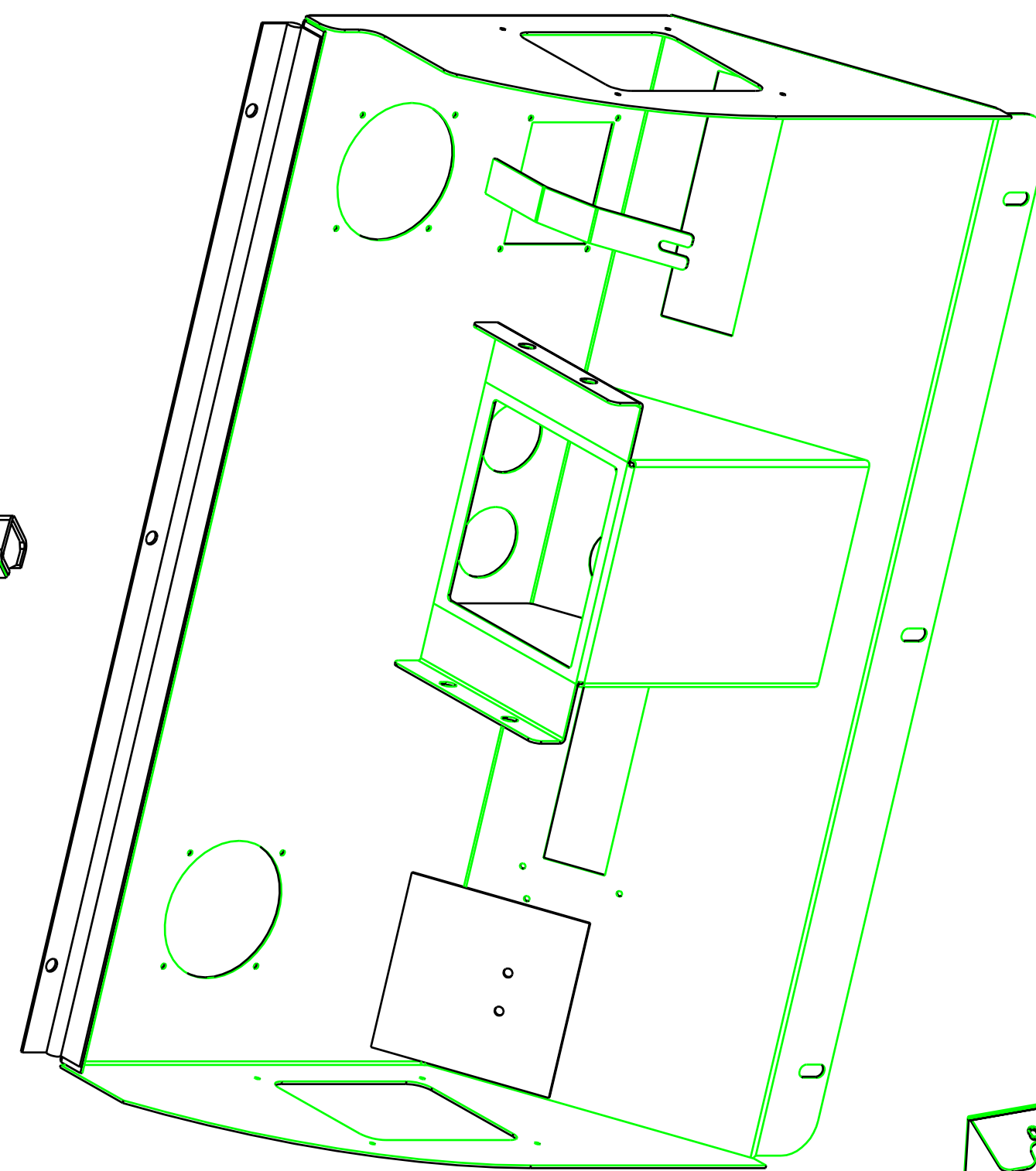


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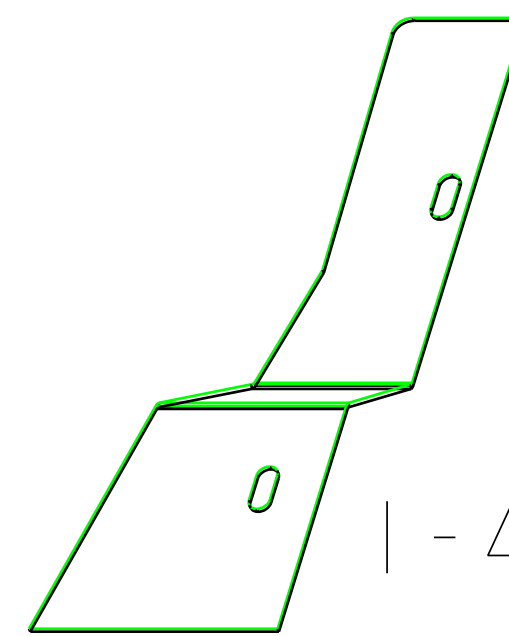
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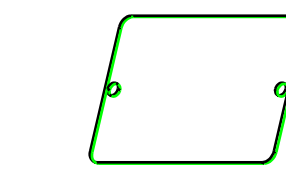
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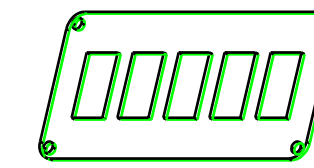
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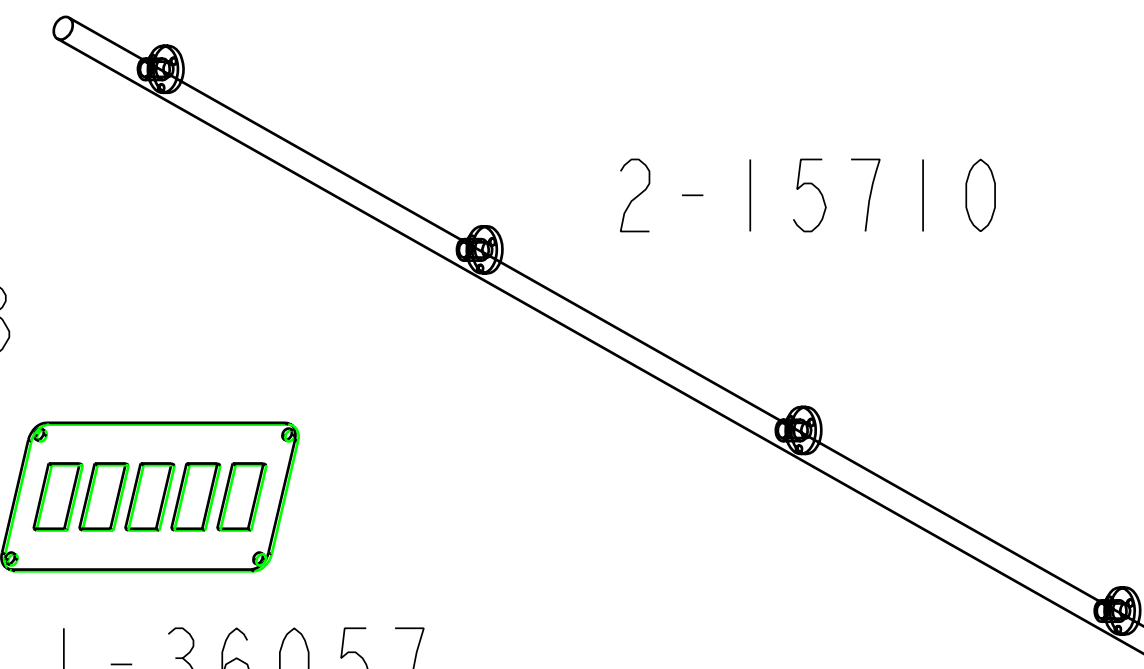
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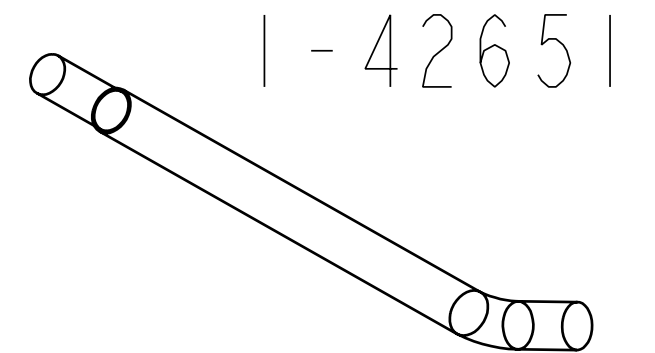
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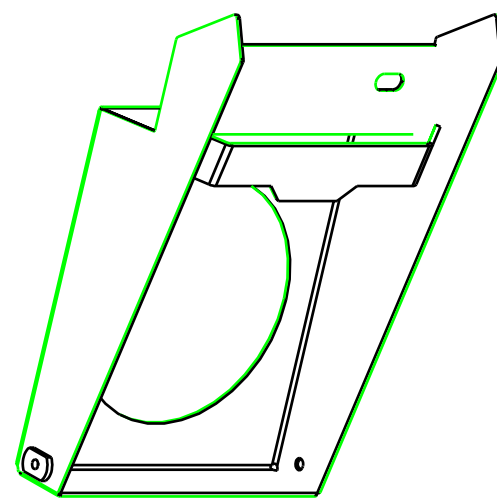
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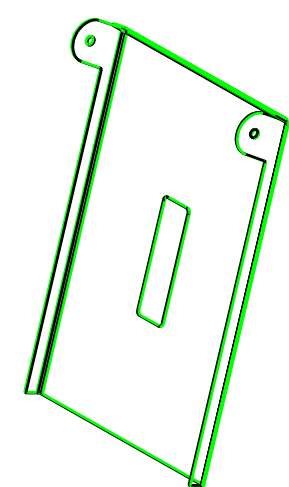
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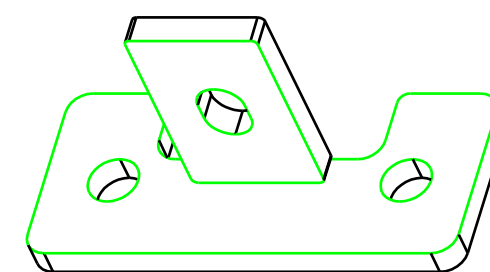
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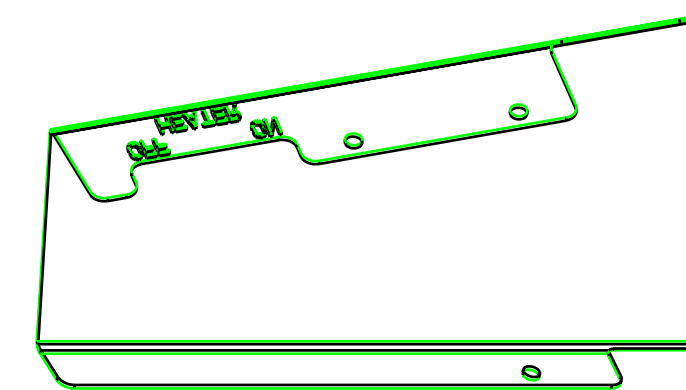
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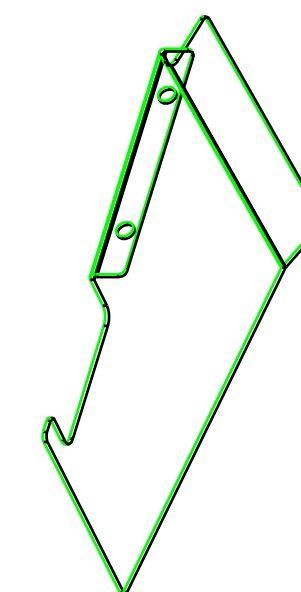
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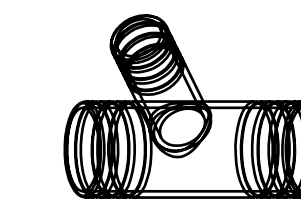
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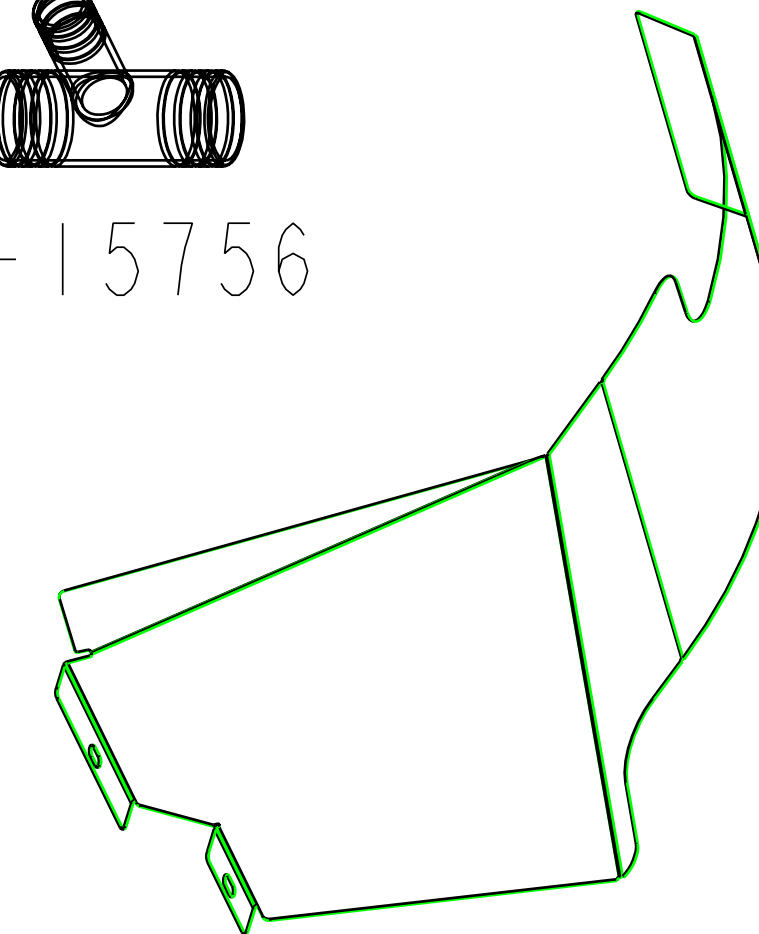
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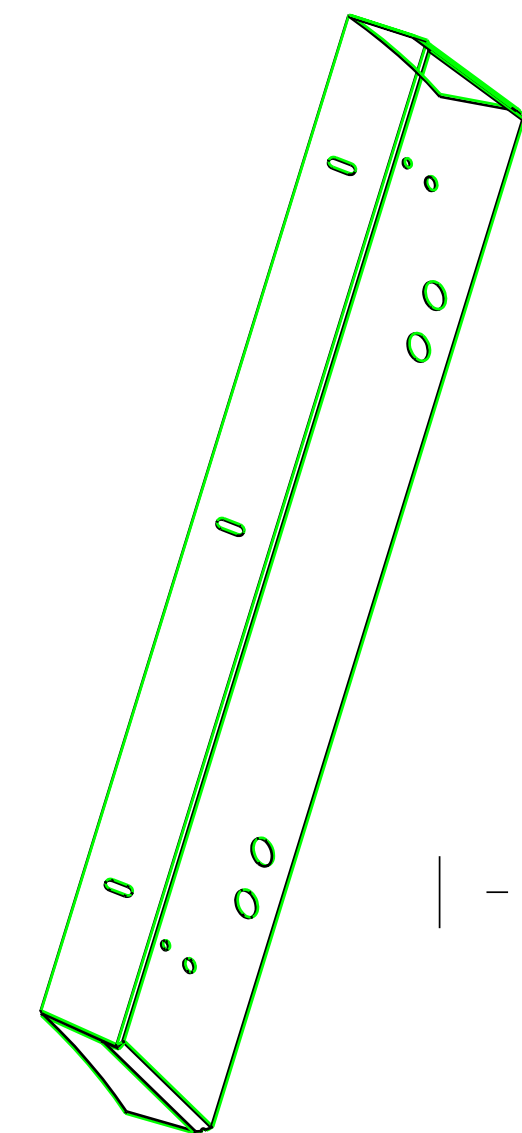
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2-15756



1-42807



1-42806

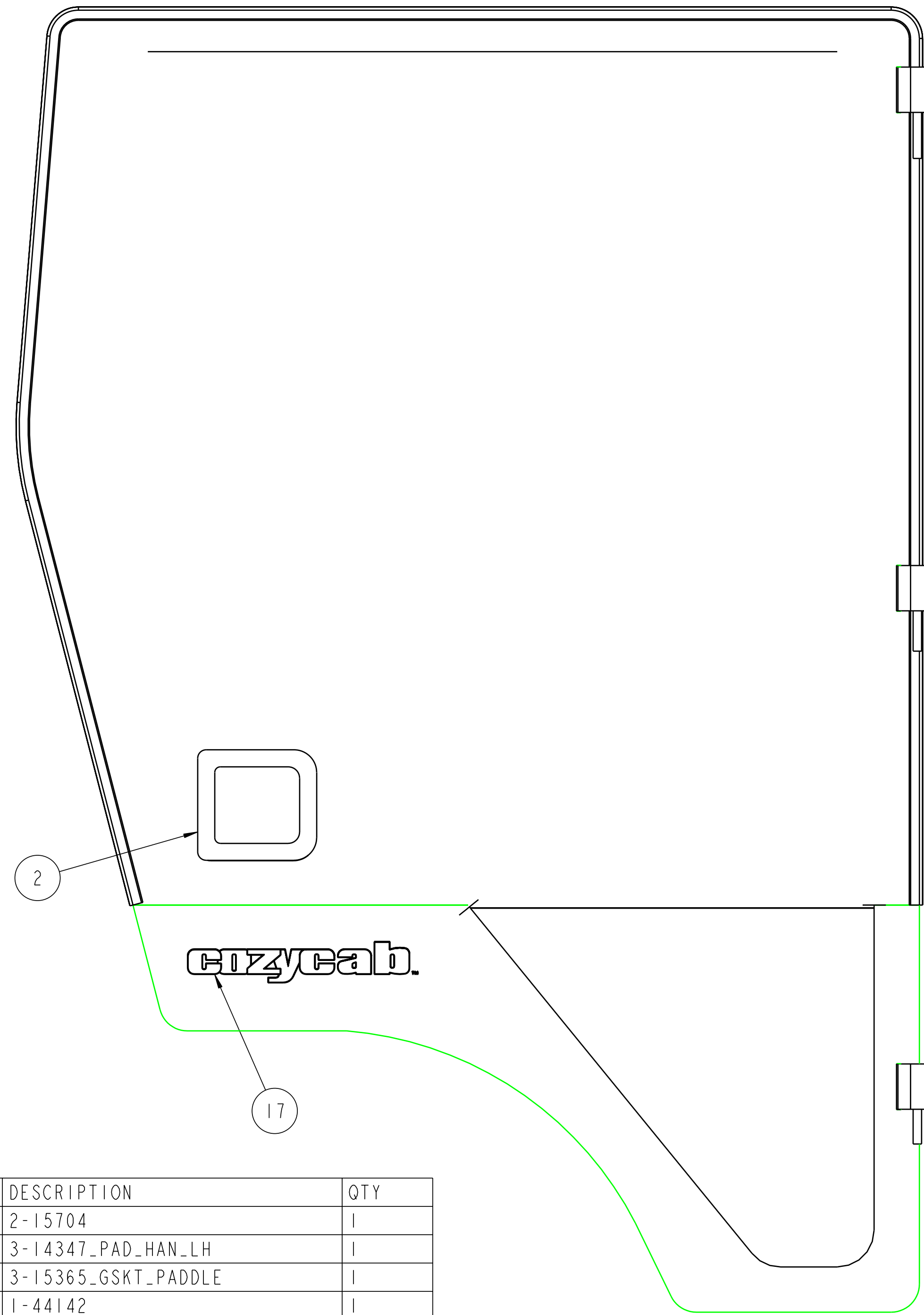
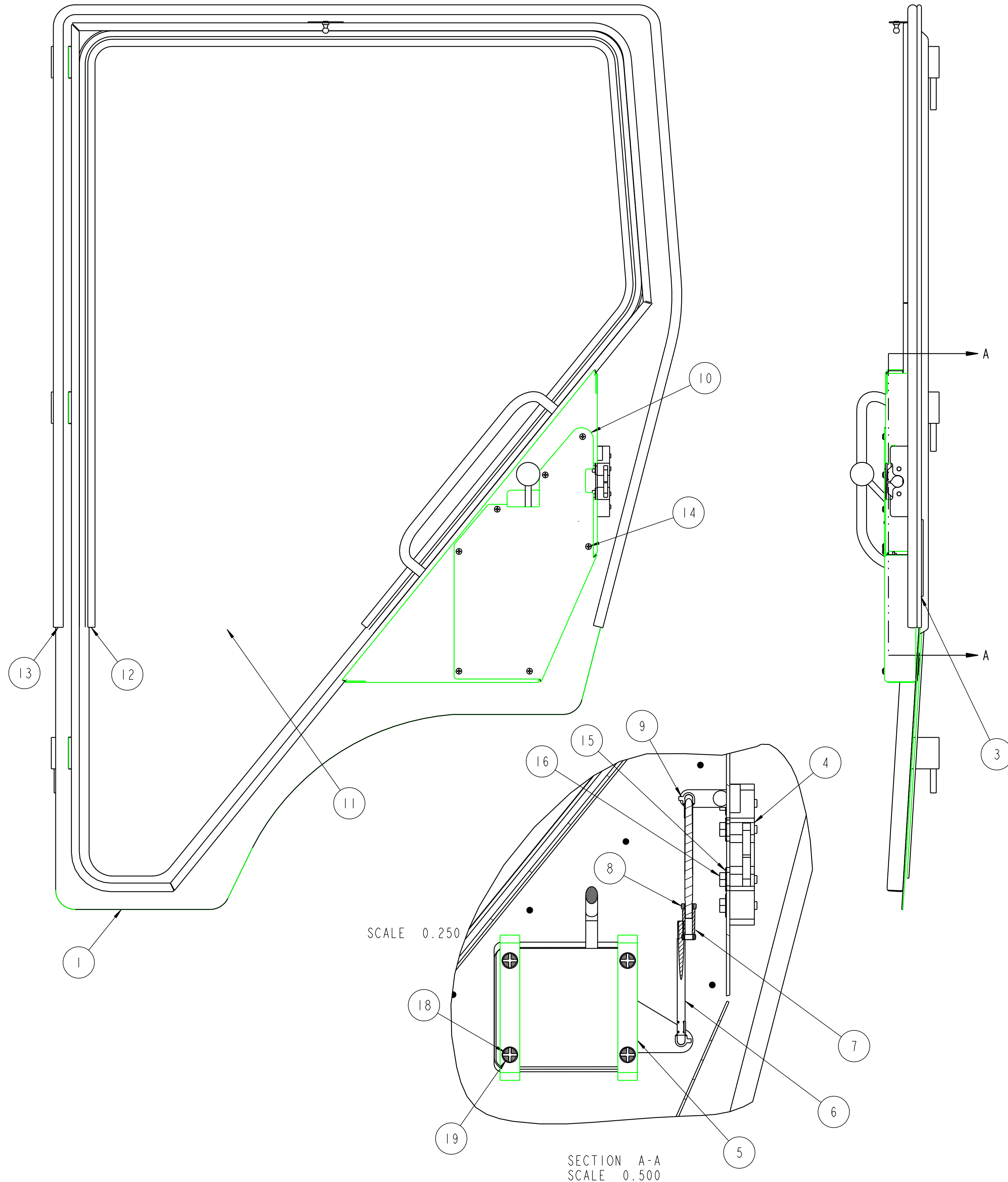
PAINT BLACK

ONE OF EACH PER CAB EXCEPT 1-42651 (4)

SHEET 4-A

TOLERANCES UNLESS NOTED OTHERWISE		CUSTOMER NAME & MOD NO.: JD X SERIES		MATERIAL SPEC:	
.XX ± .06 .XXX ± .03 HOLE SIZE 05/00 ANGLE ± 5°		CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355			
TITLE: ASSEMBLY, CAB		DRWG SIZE: D	DRWG NO.: 4-14662	REV LEVEL: c	
DRAWN: SRB		DATE: 11/19/02			

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	7792	ADDED (2) JAM NUTS	SRB	3/25/03
B	8229	1-44142 WAS 3-15398	SRB	1/13/05

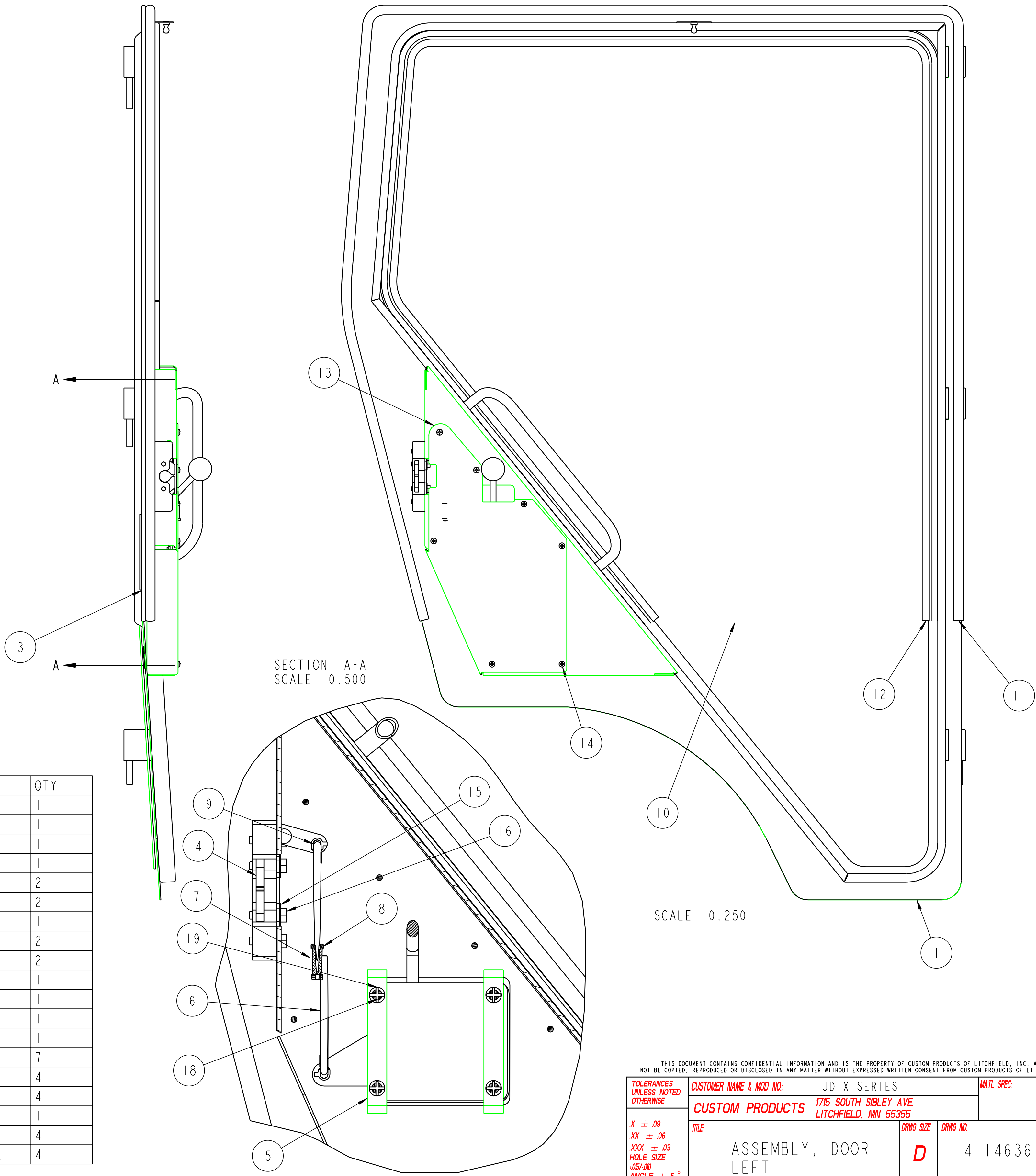
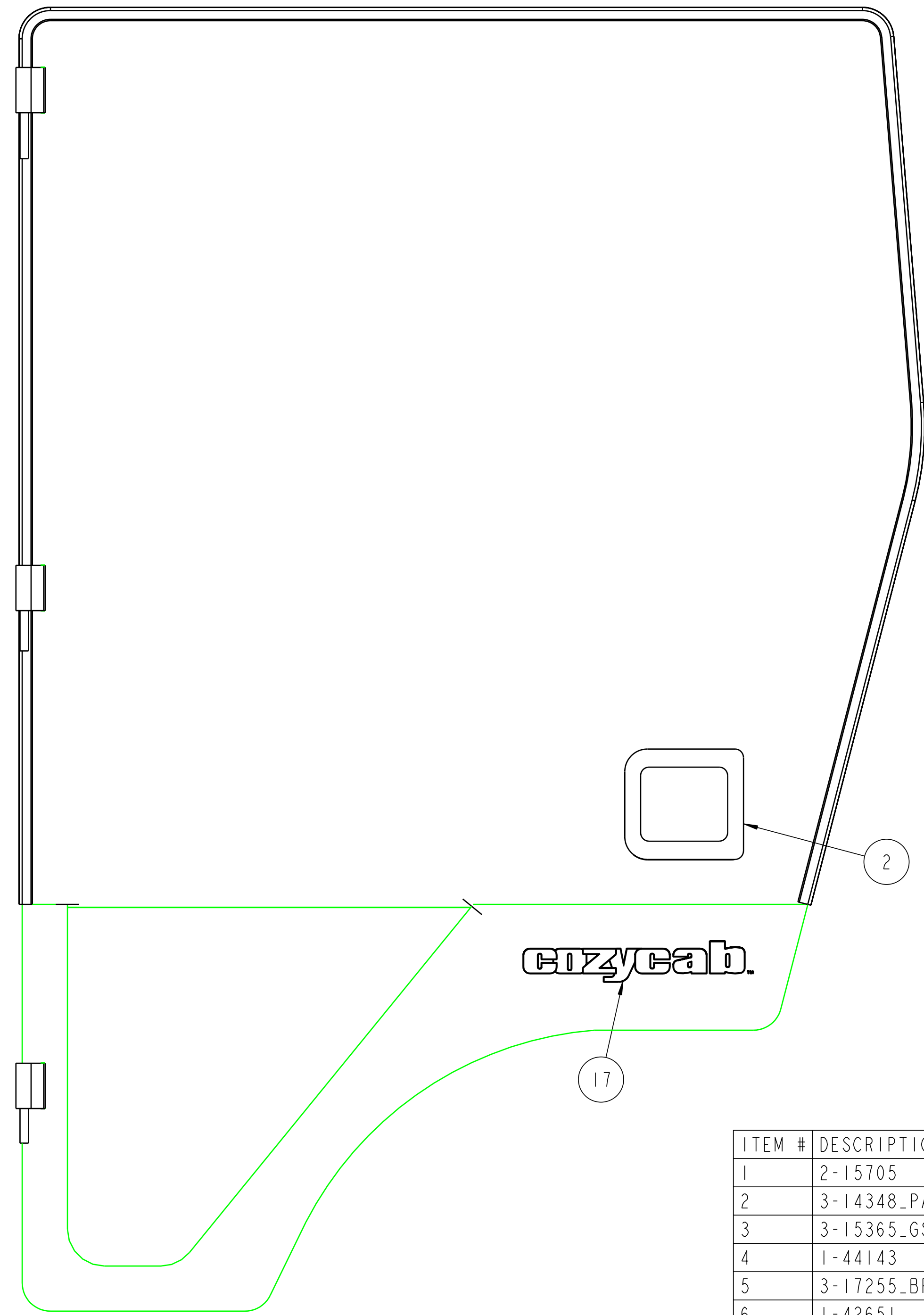


ITEM #	DESCRIPTION	QTY
1	2-15704	1
2	3-14347_PAD_HAN_LH	1
3	3-15365_GSKT_PADDLE	1
4	1-44142	1
5	3-17255_BRKT_PADDLE	2
6	1-42651	2
7	3-17546	1
8	3-17516_25_JAMNUT	2
9	3-15795_ROD_CLIP_LH	2
10	1-42640	1
11	3-17937-RIGHT	1
12	3-16669-RUB-R-D	1
13	3-15952-SEAL-R	1
14	3-11812_NO10_SELFTAP_X625	7
15	3-15385_STAR_WASHER	4
16	3-10220_25_HHCS_100	4
17	3-17564_DECAL	1
18	3-10088_187_LOCK_WASHER	4
19	3-10105_MSCR_NO10_X75_THSL	4

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TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO. JD X SERIES	MATL SPEC.
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355	
X ± .09 XX ± .06 XXX ± .03 HOLE SIZE .05/.00 ANGLE ± 5°	TITLE ASSEMBLY, DOOR RIGHT	REV LEVEL B
	DRWG SIZE D	DRWG NO. 4-14635
	DRWN SRB	DATE 10/31/02

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	7792	ADDED JAM NUTS	SRB	3/25/03
B	8229	1-44143 WAS 3-15399	SRB	1/13/05

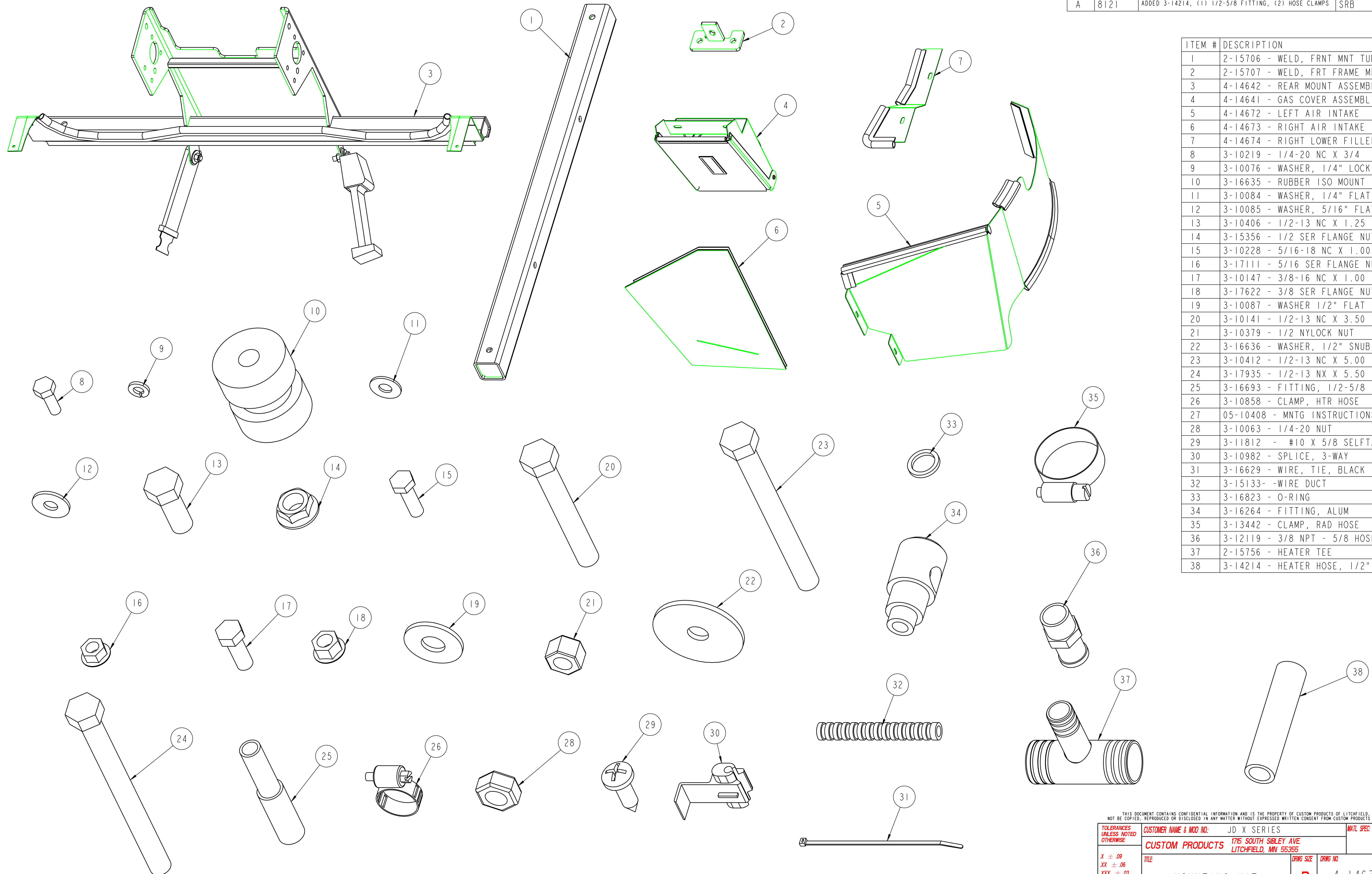


ITEM #	DESCRIPTION	QTY
1	2-15705	1
2	3-14348_PAD_HANDLE	1
3	3-15365_GSKT_PADDLE	1
4	1-44143	1
5	3-17255_BRKT_PADDLE	2
6	1-42651	2
7	3-17546	1
8	3-17516_25_JAMNUT	2
9	3-15794_ROD_CLIP_RH	2
10	3-17937-LEFT	1
11	3-15952-SEAL-L	1
12	3-16669-RUB-L-D	1
13	1-42632	1
14	3-11812_NO10_SELFTAP_X625	7
15	3-15385_STAR_WASHER	4
16	3-10220_25_HHCS_100	4
17	3-17564_DECAL	1
18	3-10088_187_LOCK_WASHER	4
19	3-10105_MSCR_NO10_X75_THSL	4

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TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO.	JD X SERIES	MATL SPEC.
	CUSTOM PRODUCTS	1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355	
.X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE 05/00 ANGLE ± 5°	TITLE	ASSEMBLY, DOOR LEFT	REV LEVEL
	DRWG SIZE	D	4-14636
	DRWG NO.		B
	DRAWN	SRB	DATE 10/31/02

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	8121	ADDED 3-14214, (1) 1/2-5/8 FITTING, (2) HOSE CLAMPS	SRB	5/6/04



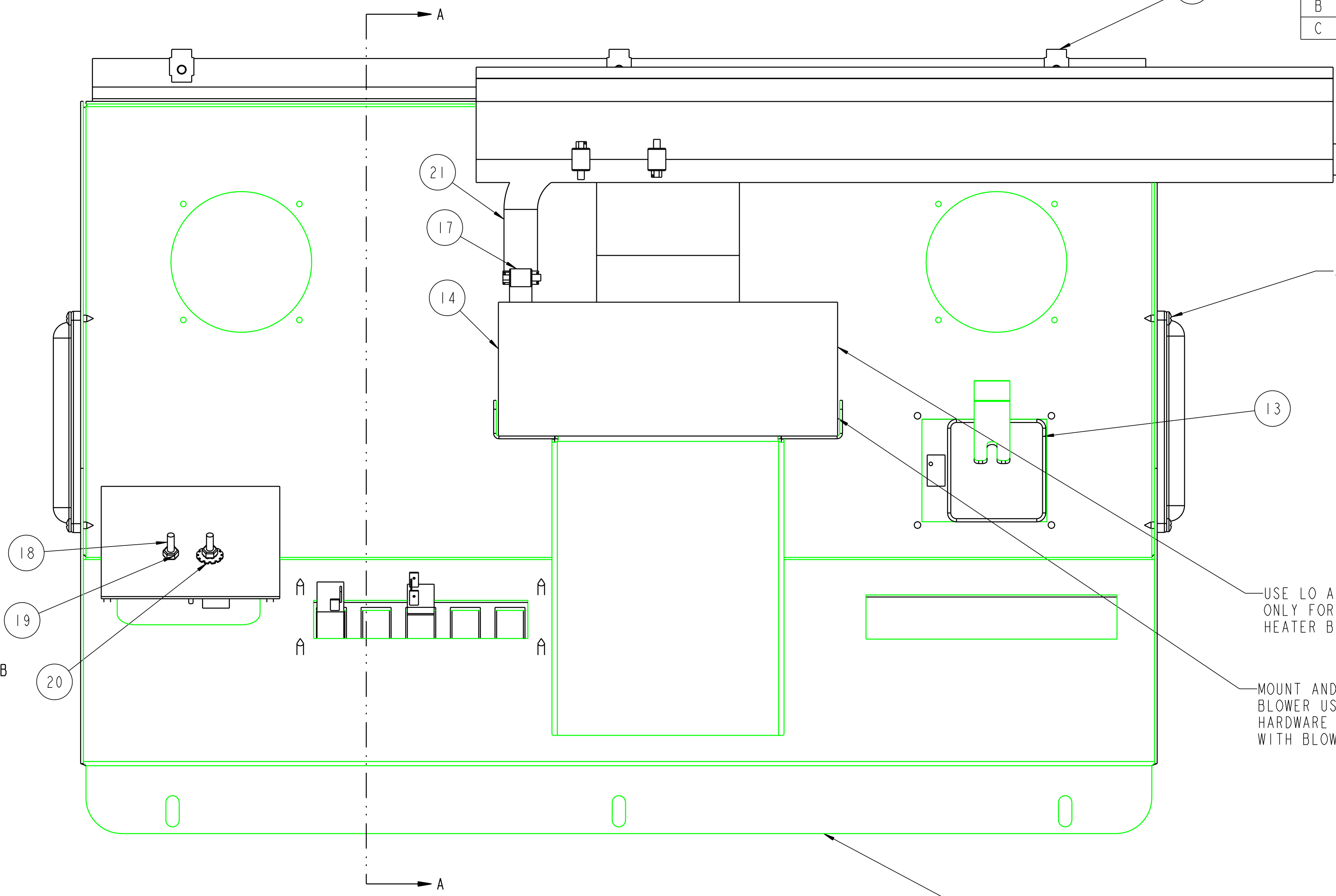
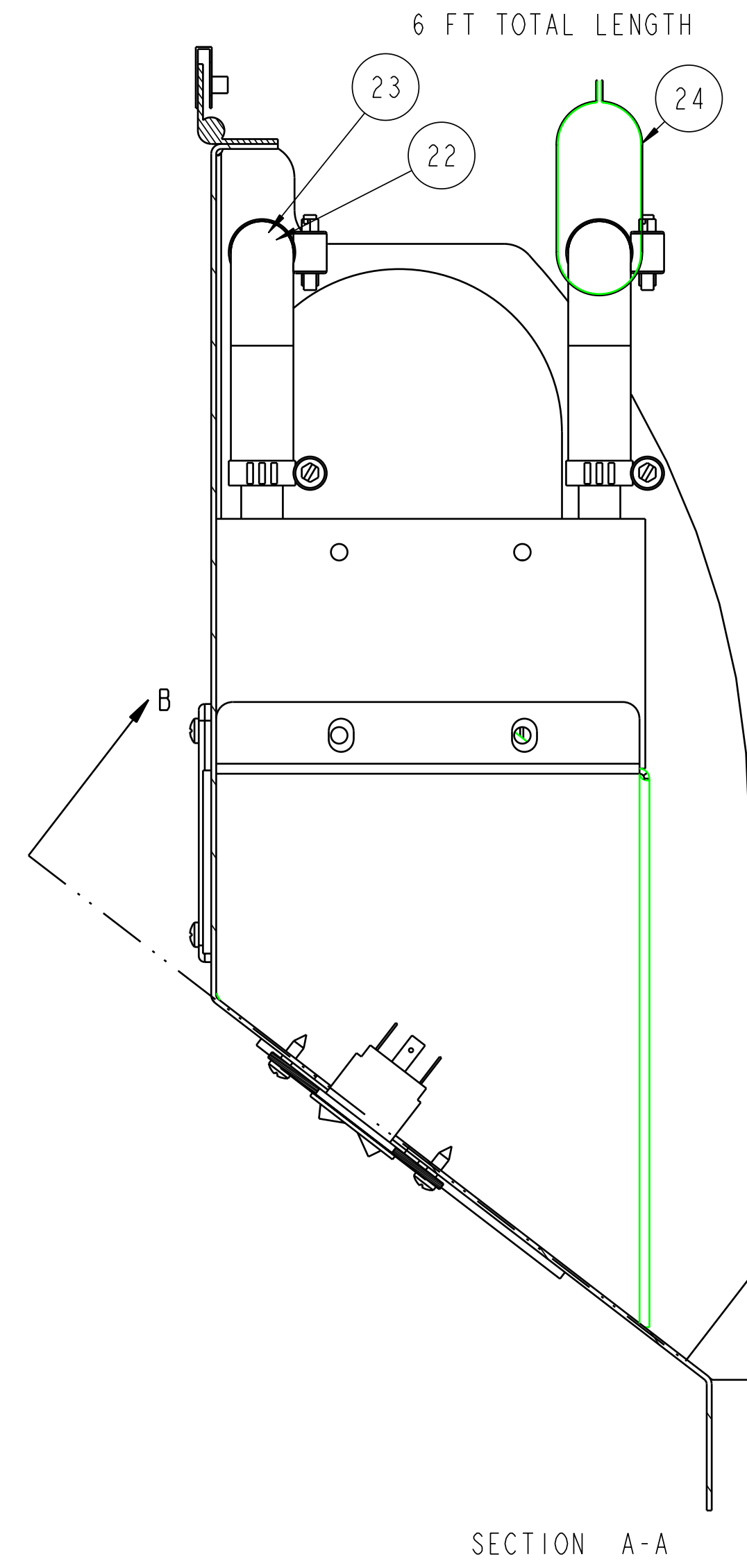
ITEM #	DESCRIPTION	QTY
1	2-15706 - WELD, FRNT MNT TUBE	1
2	2-15707 - WELD, FRT FRAME MNT	1
3	4-14642 - REAR MOUNT ASSEMBLY	1
4	4-14641 - GAS COVER ASSEMBLY	1
5	4-14672 - LEFT AIR INTAKE	1
6	4-14673 - RIGHT AIR INTAKE	1
7	4-14674 - RIGHT LOWER FILLER	1
8	3-10219 - 1/4-20 NC X 3/4	6
9	3-10076 - WASHER, 1/4" LOCK	6
10	3-16635 - RUBBER ISO MOUNT	4
11	3-10084 - WASHER, 1/4" FLAT	14
12	3-10085 - WASHER, 5/16" FLAT	6
13	3-10406 - 1/2-13 NC X 1.25	2
14	3-15356 - 1/2 SER FLANGE NUT	3
15	3-10228 - 5/16-18 NC X 1.00	4
16	3-17111 - 5/16 SER FLANGE NUT	4
17	3-10147 - 3/8-16 NC X 1.00	6
18	3-17622 - 3/8 SER FLANGE NUT	6
19	3-10087 - WASHER 1/2" FLAT	7
20	3-10141 - 1/2-13 NC X 3.50	1
21	3-10379 - 1/2 NYLOCK NUT	4
22	3-16636 - WASHER, 1/2" SNUB	4
23	3-10412 - 1/2-13 NC X 5.00	2
24	3-17935 - 1/2-13 NX X 5.50	2
25	3-16693 - FITTING, 1/2-5/8	2
26	3-10858 - CLAMP, HTR HOSE	5
27	05-10408 - MNTG INSTRUCTIONS	1
28	3-10063 - 1/4-20 NUT	4
29	3-11812 - #10 X 5/8 SELFTAP	1
30	3-10982 - SPLICE, 3-WAY	1
31	3-16629 - WIRE, TIE, BLACK	5
32	3-15133- -WIRE DUCT	10 FT
33	3-16823 - O-RING	1
34	3-16264 - FITTING, ALUM	1
35	3-13442 - CLAMP, RAD HOSE	2
36	3-12119 - 3/8 NPT - 5/8 HOSE	1
37	2-15756 - HEATER TEE	1
38	3-14214 - HEATER HOSE, 1/2"	.25 FT

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TOLERANCES UNLESS NOTED OTHERWISE

CUSTOMER NAME & MOD NO.: JD X SERIES		MTRL SPEC:	
CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355			
TITLE: MOUNTING KIT	DRWG SIZE: D	DRWG NO.: 4-14637	REV LEVEL: A
DRAWN: SRB		DATE: 11/18/02	

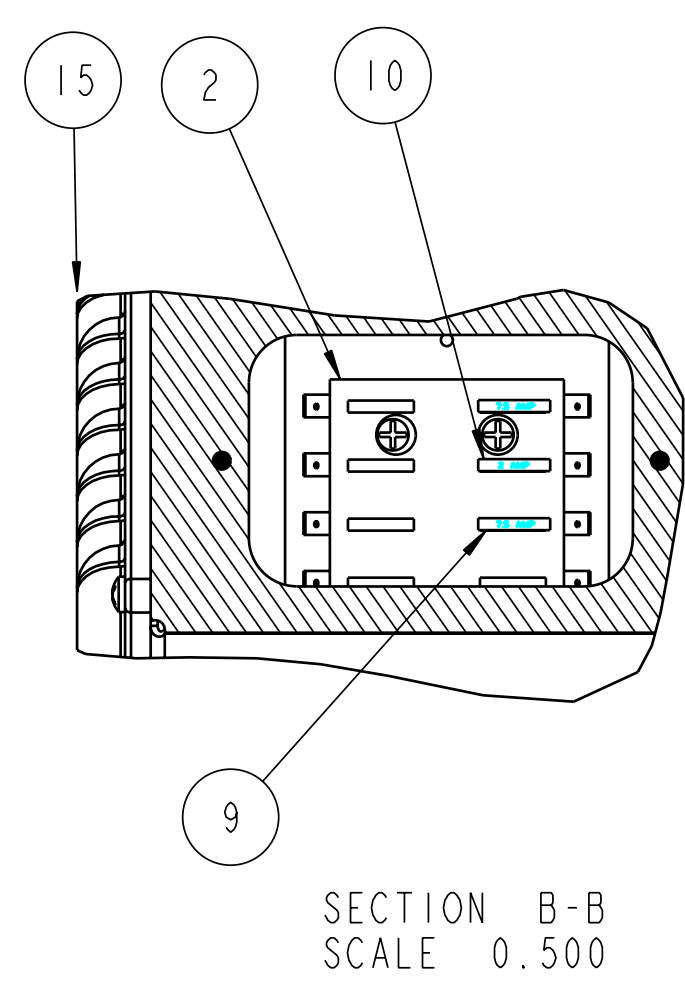
REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	-	ADDED SHEET 2	CAD	3-3-03
B	7878	ADDED SPLICE AND ELBOWS, CHANGED DOME LIGHT	SRB	6/25/03
C	8003	REMOVED WIRES AND ADDED WIRE HARNESS	SRB	2/5/04



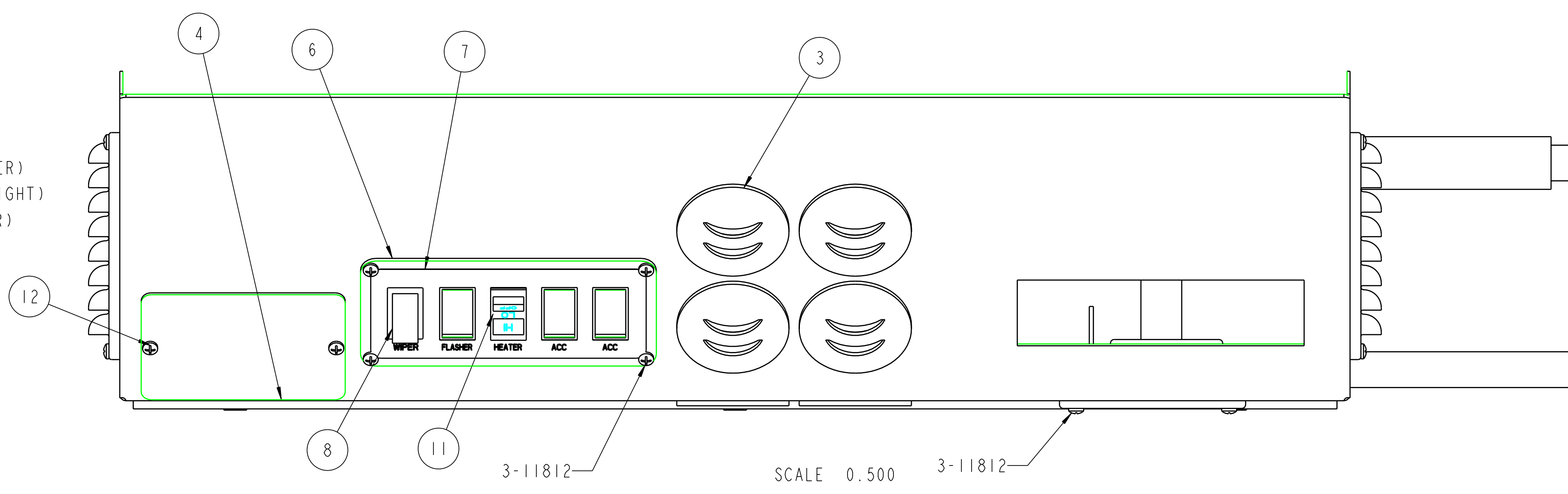
ITEM #	DESCRIPTION	QTY
1	2-15709	1
2	3-15926_FUSE_BLOCK	1
3	3-16387_LOUVER_200_RND_NO_ADPTR	6
4	1-36057	1
5	3-15712_SPEED_CLIP	3
6	1-42623	1
7	3-16244_DECAL_SWITCH_PANEL	1
8	3-16274_ROCKER_SW	1
9	3-16581_FUSE_7-5_AMP	2
10	3-16582_FUSE_2_AMP	1
11	3-16029_ROCKER_SWITCH	1
12	3-11812_NO10_SELFTAP_X625	18
13	3-16555_DOME_LIGHT	1
14	3-17923_HTR-12V	1
15	3-17127	2
16	1-42803_INSULATION	SEE BOM
17	3-10858_CLAMP_HOSE_10	6
18	3-10099_MSCR_1024X1500_RHSL	2
19	3-10308_1024_NYLOCK	2
20	3-15385_STAR_WASHER	1
21	3-11551	2
22	3-16786	2
23	3-11172-HTR-HOSE-JD-X	2
24	1-42885	1

USE LO AND HI ONLY FOR THE HEATER BLOWER

MOUNT AND GROUND BLOWER USING MOUNTING HARDWARE SUPPLIED WITH BLOWER UNIT



7.5 AMP (HEATER)
2 AMP (DOME LIGHT)
7.5 AMP (WIPER)



SEE SHEET 2 FOR ADDITIONAL WIRING INFORMATION

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CUSTOMER NAME & MOD NO.: JD X SERIES
CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355

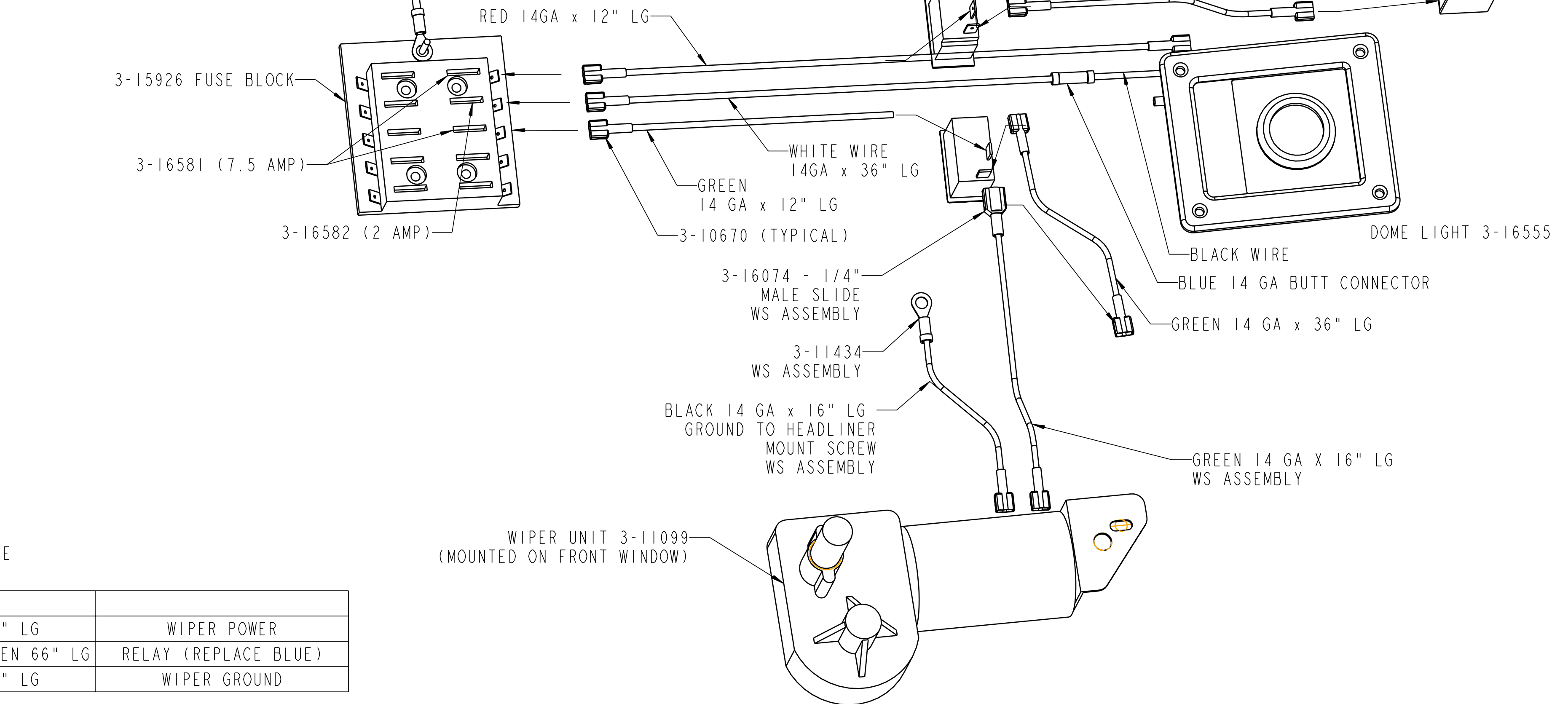
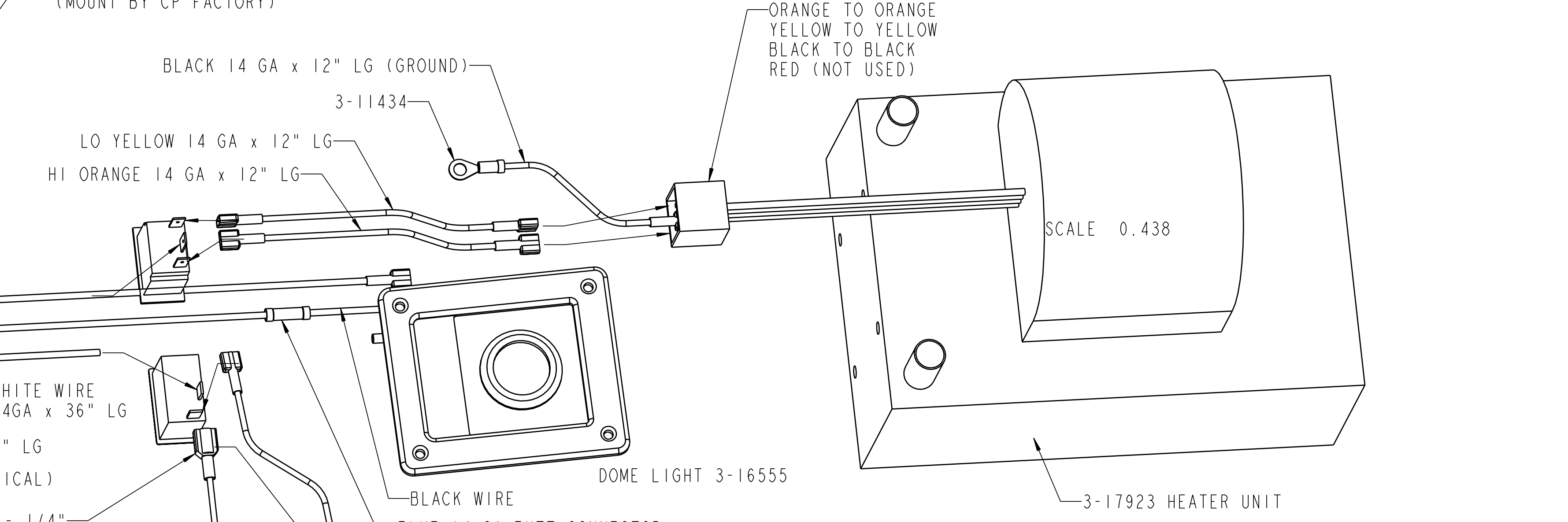
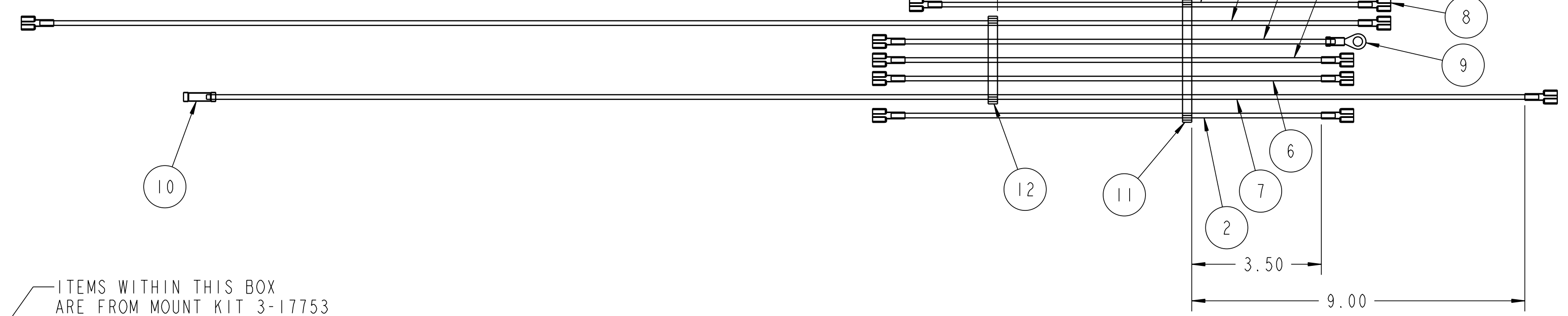
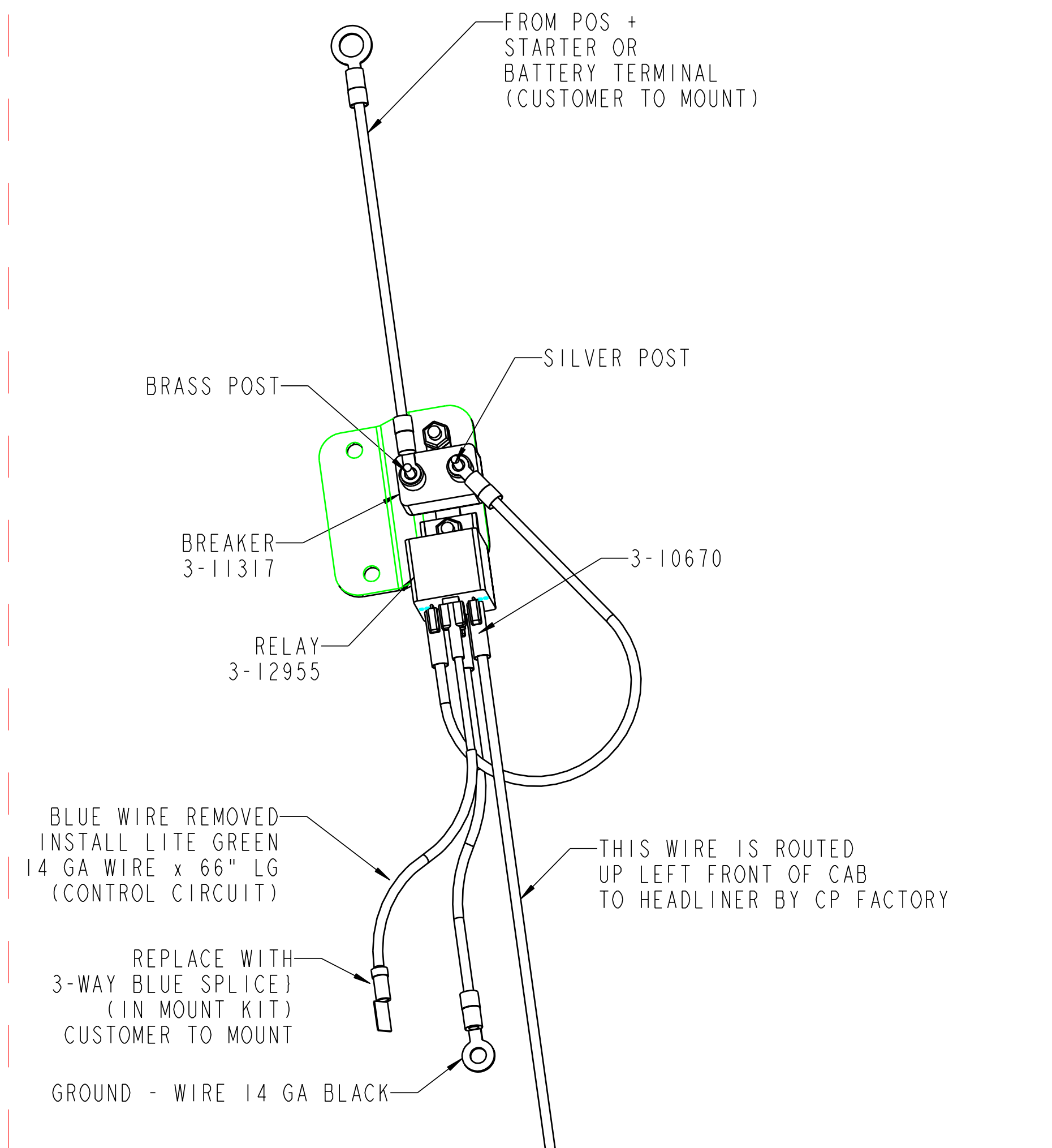
TOLERANCES UNLESS NOTED OTHERWISE:
X ± .09
XX ± .06
XXX ± .03
HOLE SIZE .05/.00
ANGLE ± 5°

DRWG SIZE: D
DRWG NO.: 4-14640
REV LEVEL: C
DATE: 11/14/02

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	-	ADDED SHEET 2	CAD	3-10-03
B	7878	ADDED SPLICE AND ELBOWS, CHANGED DOMELIGHT	SRB	6/25/03
C	8003	REMOVED WIRES AND ADDED WIRE HARNESS	SRB	2/5/04

ITEM #	DESCRIPTION	QTY	WIRE USE
1	3-10345_WIRE_14GA_BLACK_12LG	1	BLOWER TO GROUND
2	3-10364_WIRE_14GA_RED_12LG	1	BLOWER SWITCH TO FUSE BLOCK
3	3-10367_WIRE_14GA_GREEN_12LG	1	WIPER SWITCH TO FUSE BLOCK
4	3-10367_WIRE_14GA_GREEN_36LG	1	WIPER SWITCH TO WIPER MOTOR
5	3-11863_WIRE_14GA_YELLOW_12LG	1	BLOWER SWITCH TO BLOWER
6	3-14011_WIRE_14GA_ORANGE_12LG	1	BLOWER SWITCH TO BLOWER
7	3-13198_WIRE_14GA_WHITE_36LG	1	DOMELITE TO FUSE BLOCK
8	3-10670 .25 INS FEMALE SLIDE	12	
9	3-11434 .25 INS RING	1	
10	3-10672 BUTT SPLICE	1	
11	WIRE_TIE_1	1	
12	WIRE_TIR_2	1	

WIRE HARNESS 3-18118



WIRE CUTTING SCHEDULE

QTY	DESCRIPTION	
1	3-10367_WIRE_14GA_GREEN 12" LG	WIPER POWER
1	3-17777_WIRE_14GA_LITE_GREEN 66" LG	RELAY (REPLACE BLUE)
1	3-10345_WIRE_BLACK_14GA_12" LG	WIPER GROUND

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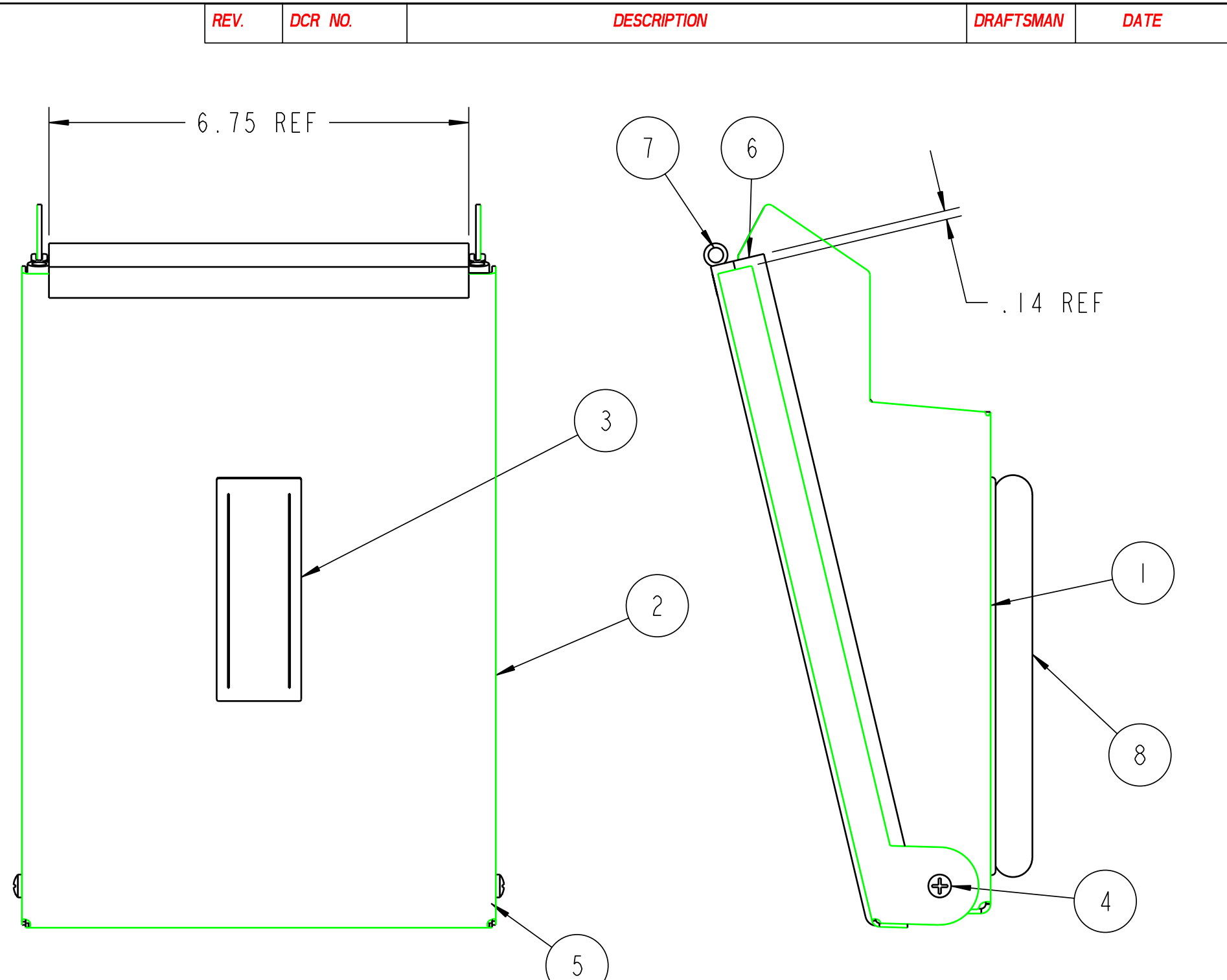
SHEET 2 of 2

CUSTOMER NAME & MOD NO.: JD X SERIES
 CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355

TOLERANCES UNLESS NOTED OTHERWISE: .XX ± .09, .XXX ± .03, HOLE SIZE .05/.00, ANGLE ± 5°

DATE: 11/14/02

ITEM #	DESCRIPTION	QTY
1	2-15712	1
2	1-42656	1
3	3-17074	1
4	3-15556_MSCR_1024_X50_PHPHIL	2
5	3-10083_WASHER_NO10	2
6	3-15068-SEAL-GAS-COVER1	1
7	3-15068-SEAL-GAS-COVER2	1
8	3-15952-GAS-COVER-SEAL	1

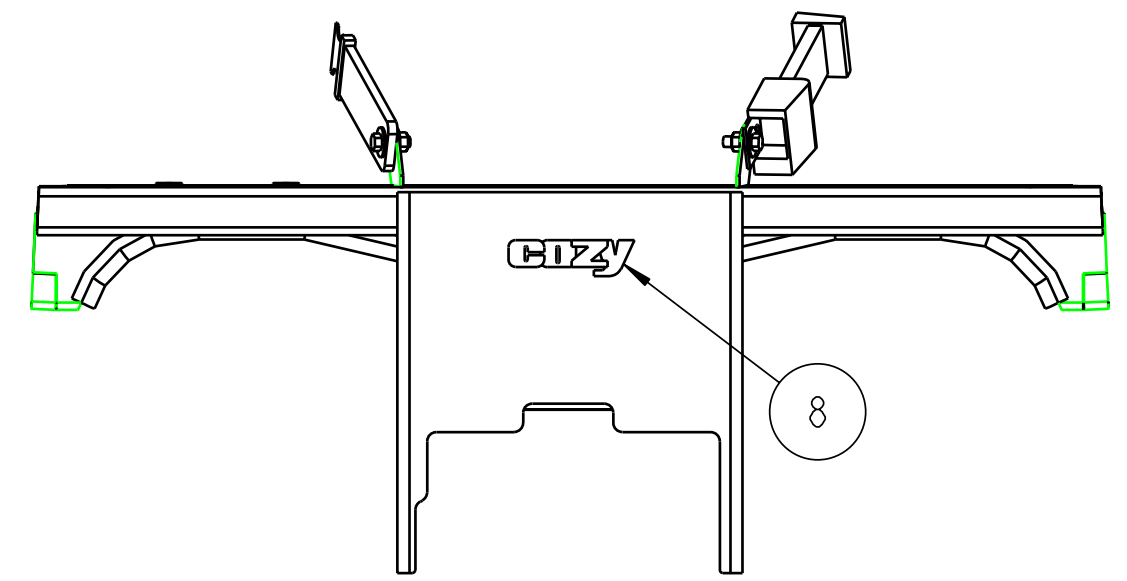
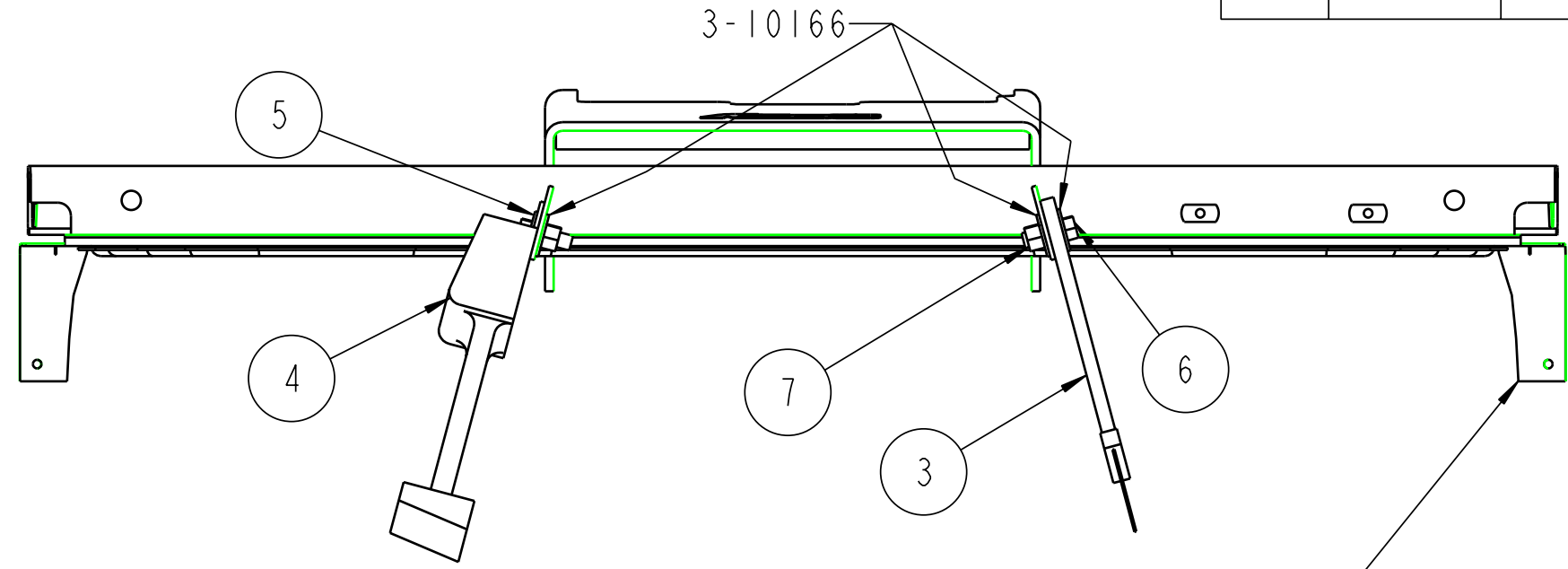


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SCALE 0.500

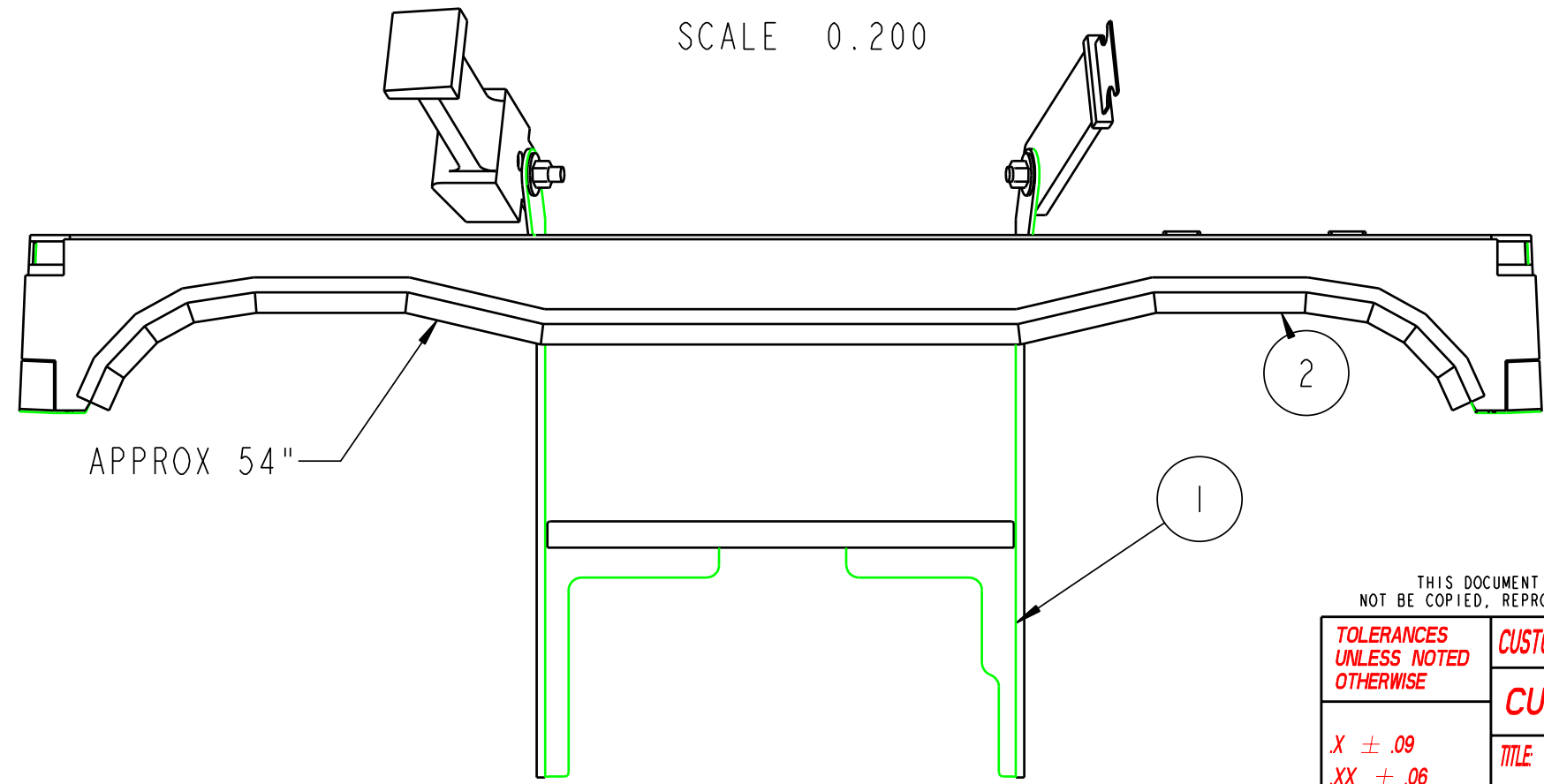
TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO: JD X SERIES	MATL SPEC:
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355	
.X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE +.015/-0.010 ANGLE ± .5°	TITLE: ASSEMBLY, GAS COVER	DRAWN: B DATE: 10/29/02
	DRWG NO: 4-14641	REV LEVEL:

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
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RUN RUBBER AROUND THE CORNER AND PAST THE ENDS BY 3/4" BOTH SIDES

SCALE 0.200



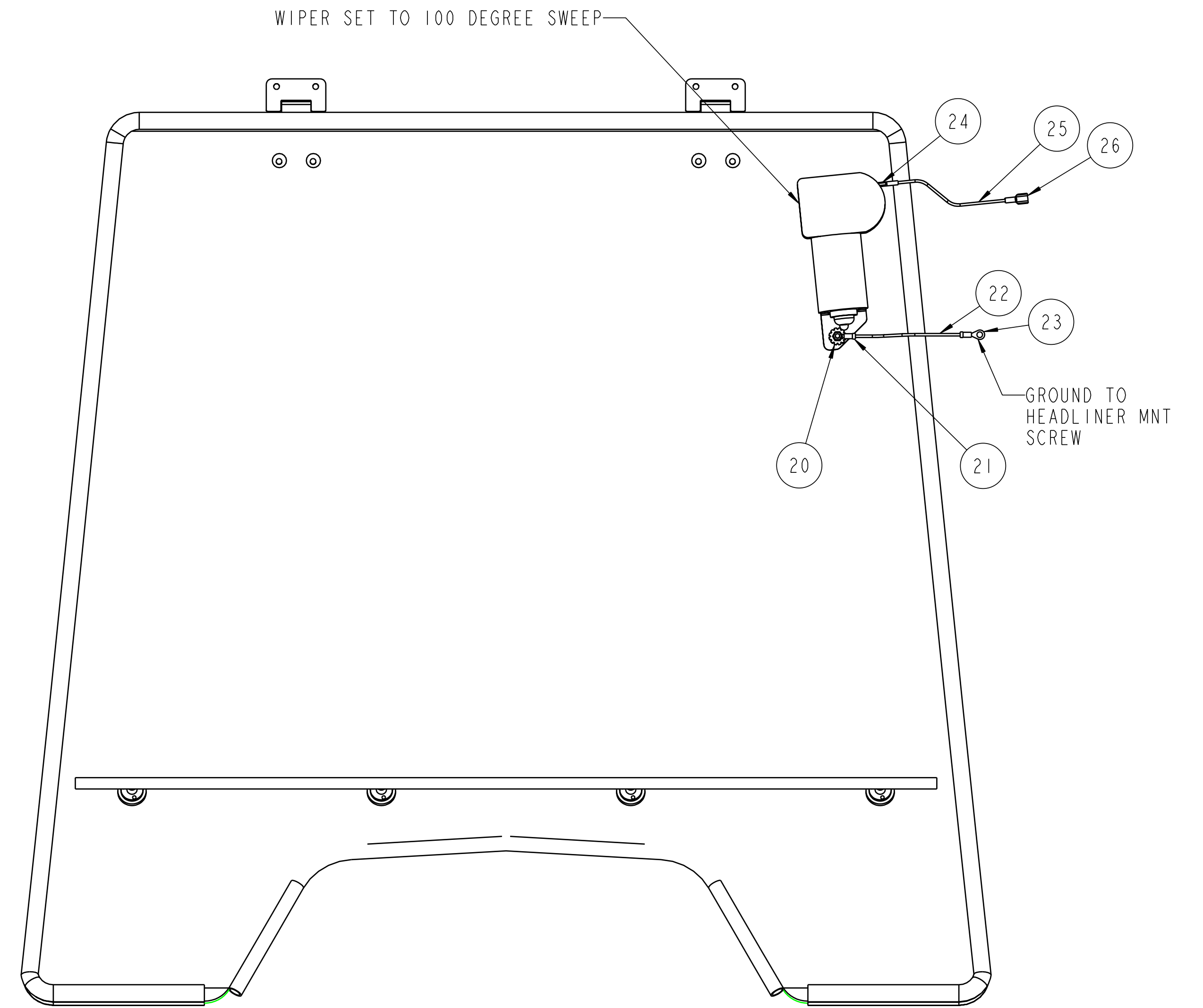
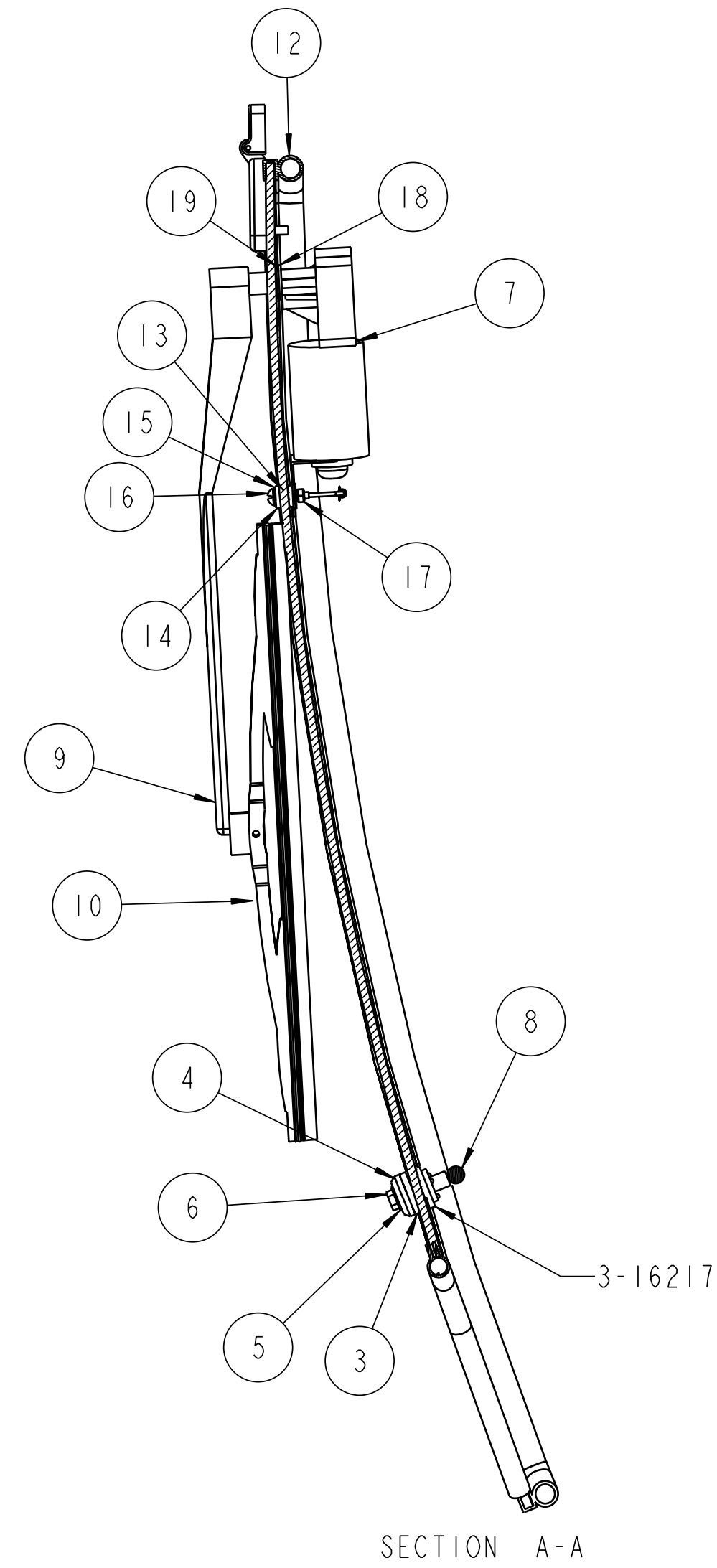
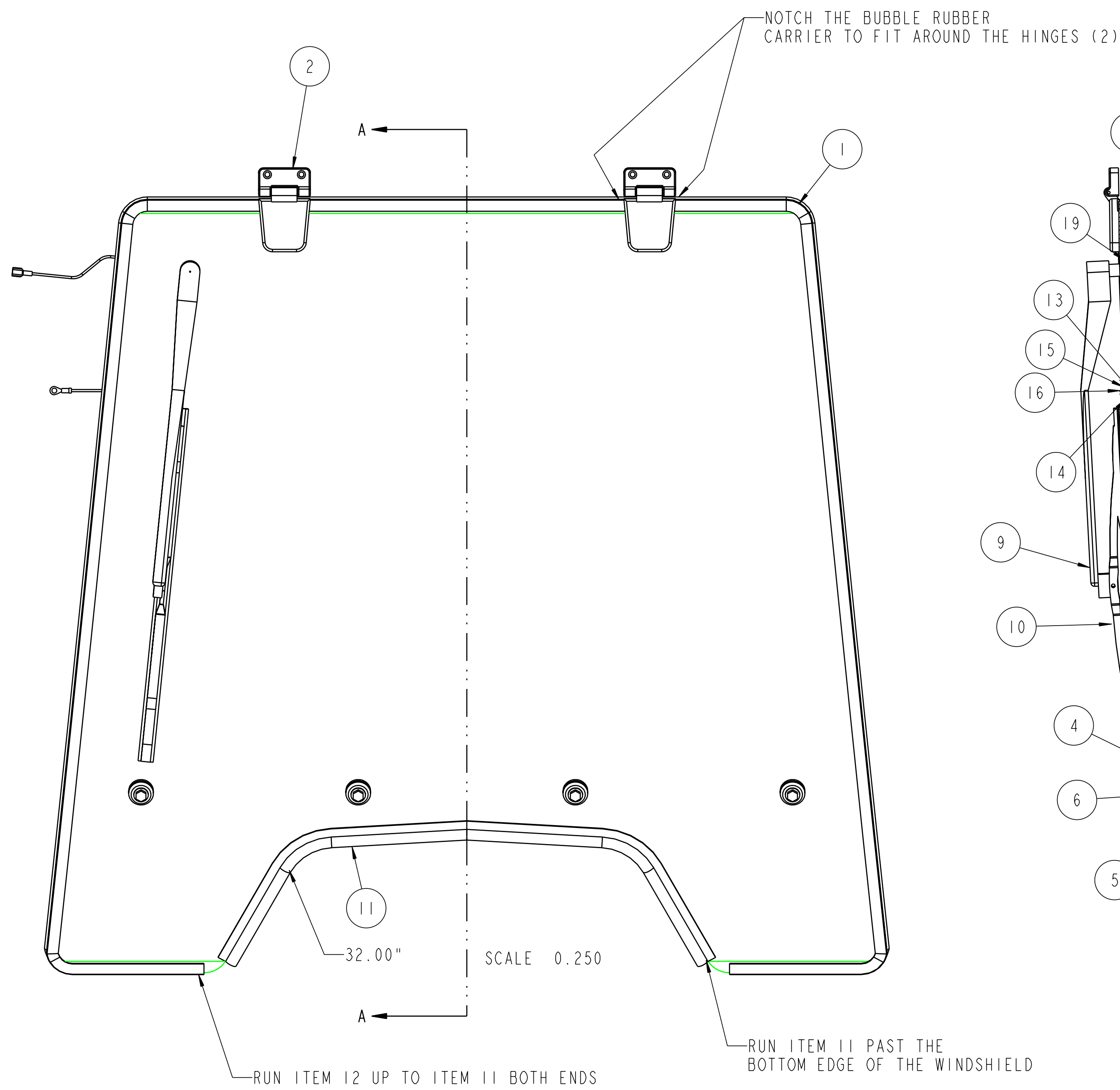
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ITEM #	DESCRIPTION	QTY
1	2-15708	1
2	3-10610-SEAL-REARMNT	1
3	3-14688A_SEAT_BELT	1
4	3-14688B_SEAT_BELT	1
5	3-10166_4375_WASHER	4
6	3-10026_44_HHCS_X125	2
7	3-10472_4375_NYLOCK	2
8	3-11853_COZY-DECAL	1

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TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO: JD X SERIES		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
.X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE +0.015/-0.010 ANGLE ± .5°	TITLE: ASSEMBLY, REAR MOUNT	DRWG SIZE: B	DRWG NO: 4-14642	REV LEVEL:
		DRAWN: SRB DATE: 8/16/02		

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	7779	REMOVED WIRE DUCT	SRB	3/19/03



ITEM #	DESCRIPTION	QTY	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	3-17920	1	3-15569-WS_RUB	1	1-22030	1	3-10670	1									
2	3-15888_HINGE	2	3-10645_WASER_RUB_25	2	3-10367_GREEN_16_INCH	1											
3	3-16217_GLASS_WASHER	8	3-10083_WASHER_NO10	1													
4	3-15768_GLASS_MOUNT	4	3-10135_MSCR_NO10_X1_THSL	1													
5	3-10084_250_WASHER	4	3-10308_1024_NYLOCK	1													
6	3-13947_313_HHCS_X150	4	3-10716	1													
7	3-11099_12_1	1	3-12945_WASHER	1													
8	2-15710	1	3-15385_STAR_WASHER	1													
9	3-11091_14-19	1	3-11433	1													
10	3-15352_18BLK	1	3-10345_BLACK_16_INCH	1													
11	3-10610-WS_RUB	1	3-11434	1													

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TOLERANCES UNLESS NOTED OTHERWISE

CUSTOMER NAME & MOD NO.: JD X SERIES

CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355

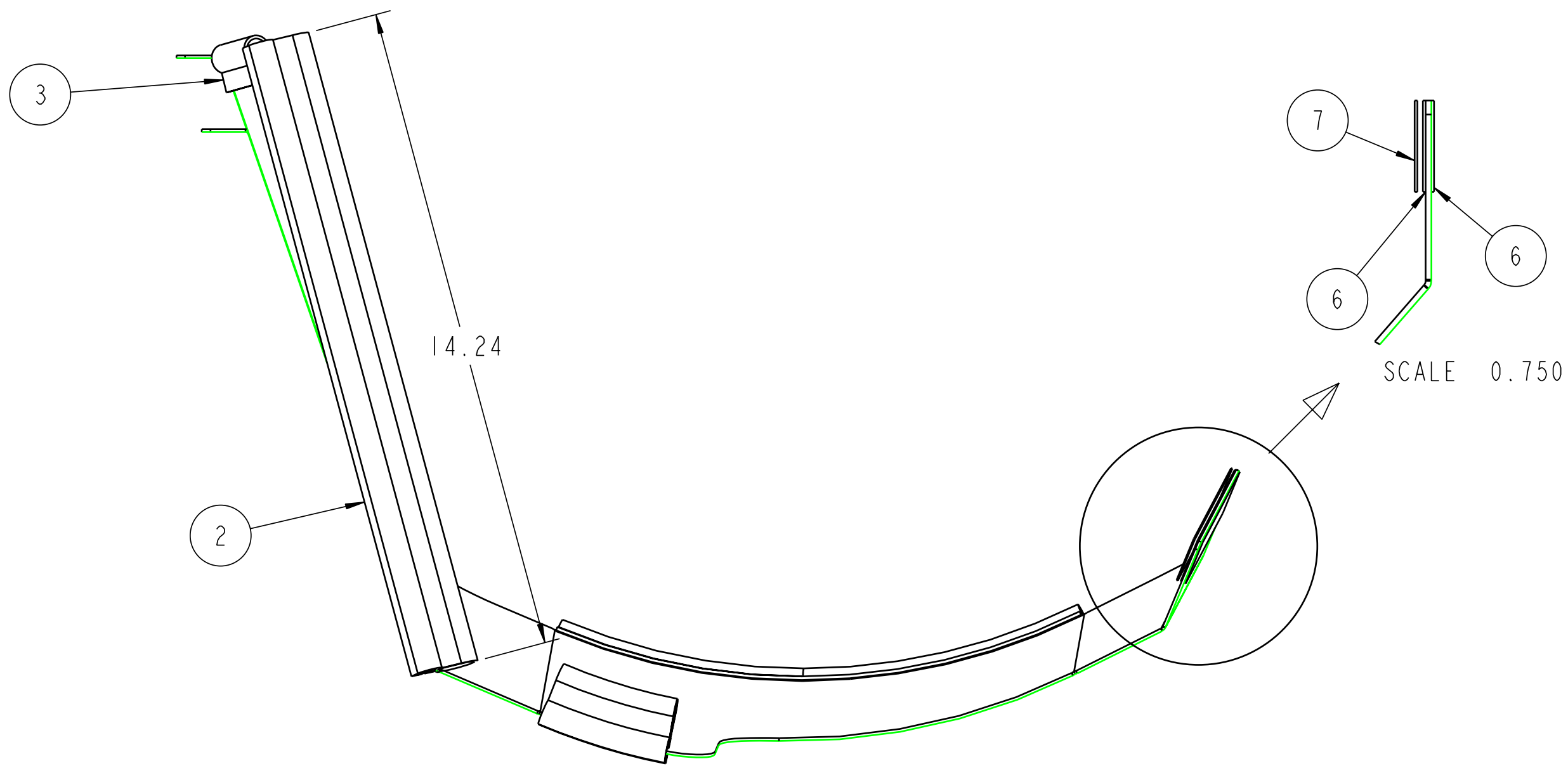
MATL SPEC:

ASSEMBLY, WINDSHIELD

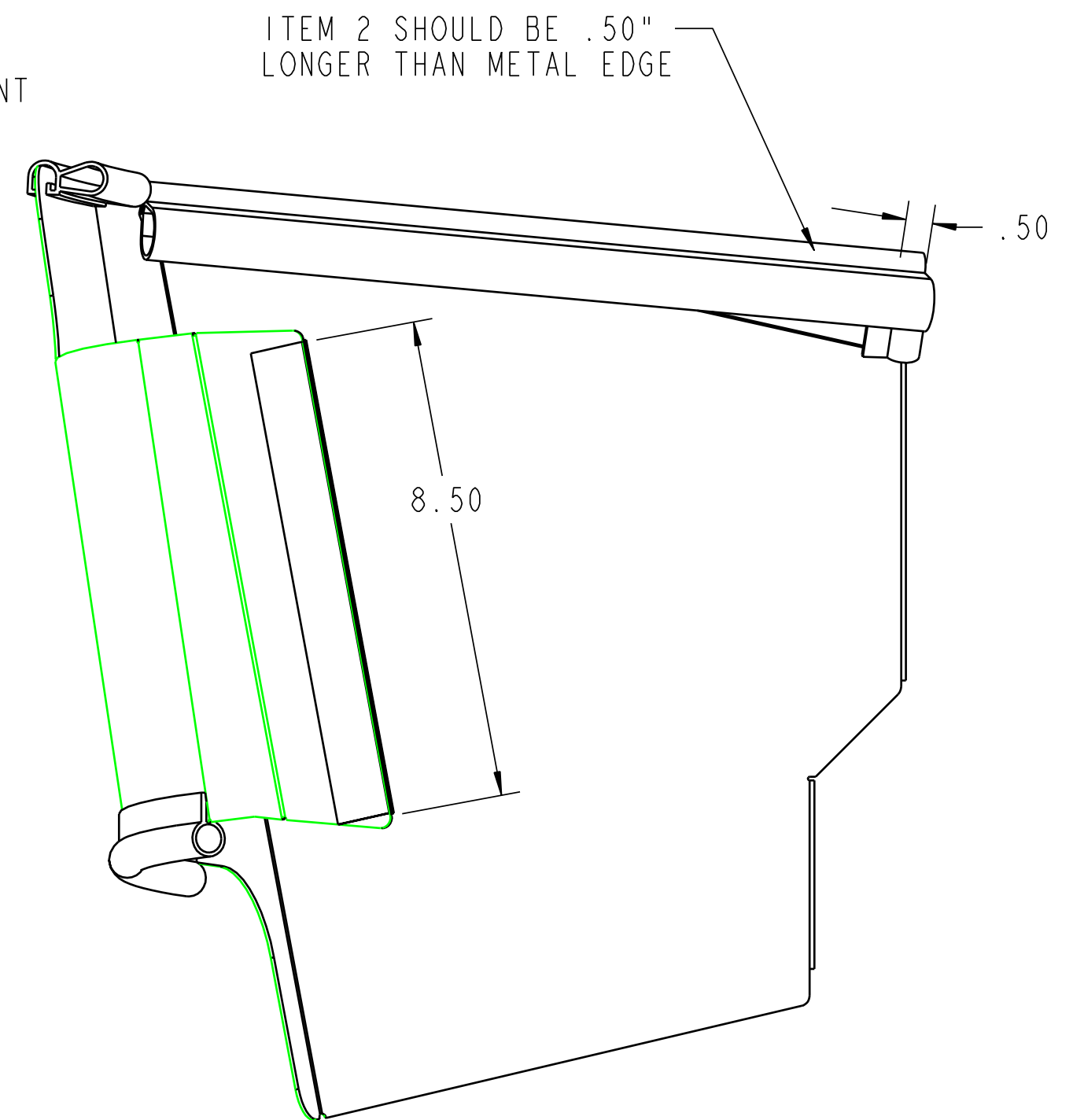
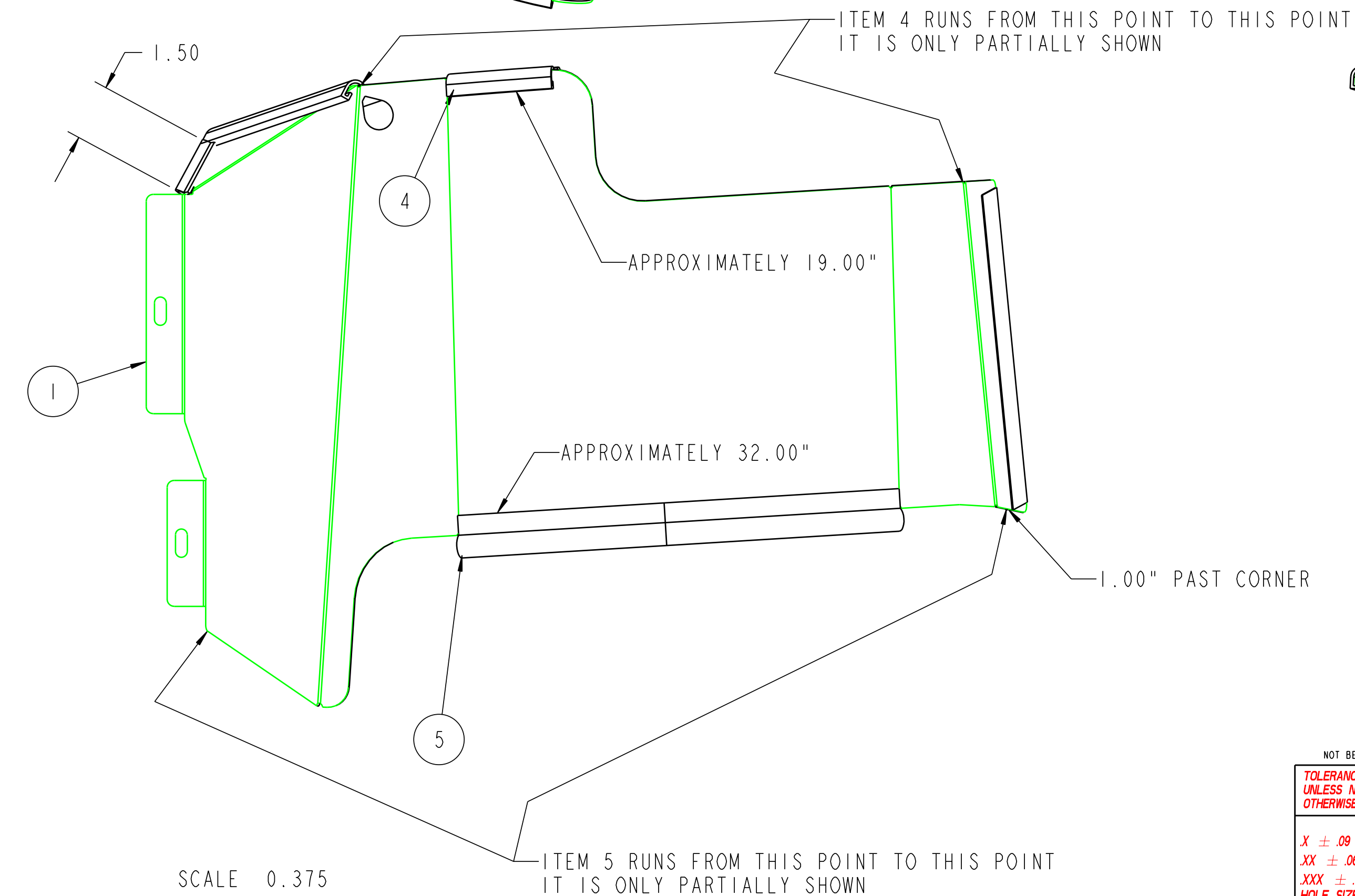
DRWG SIZE: D DRWG NO.: 4-14646 REV LEVEL: A

ANGLE ± 5°

DRAWN: SRB DATE: 11/7/02

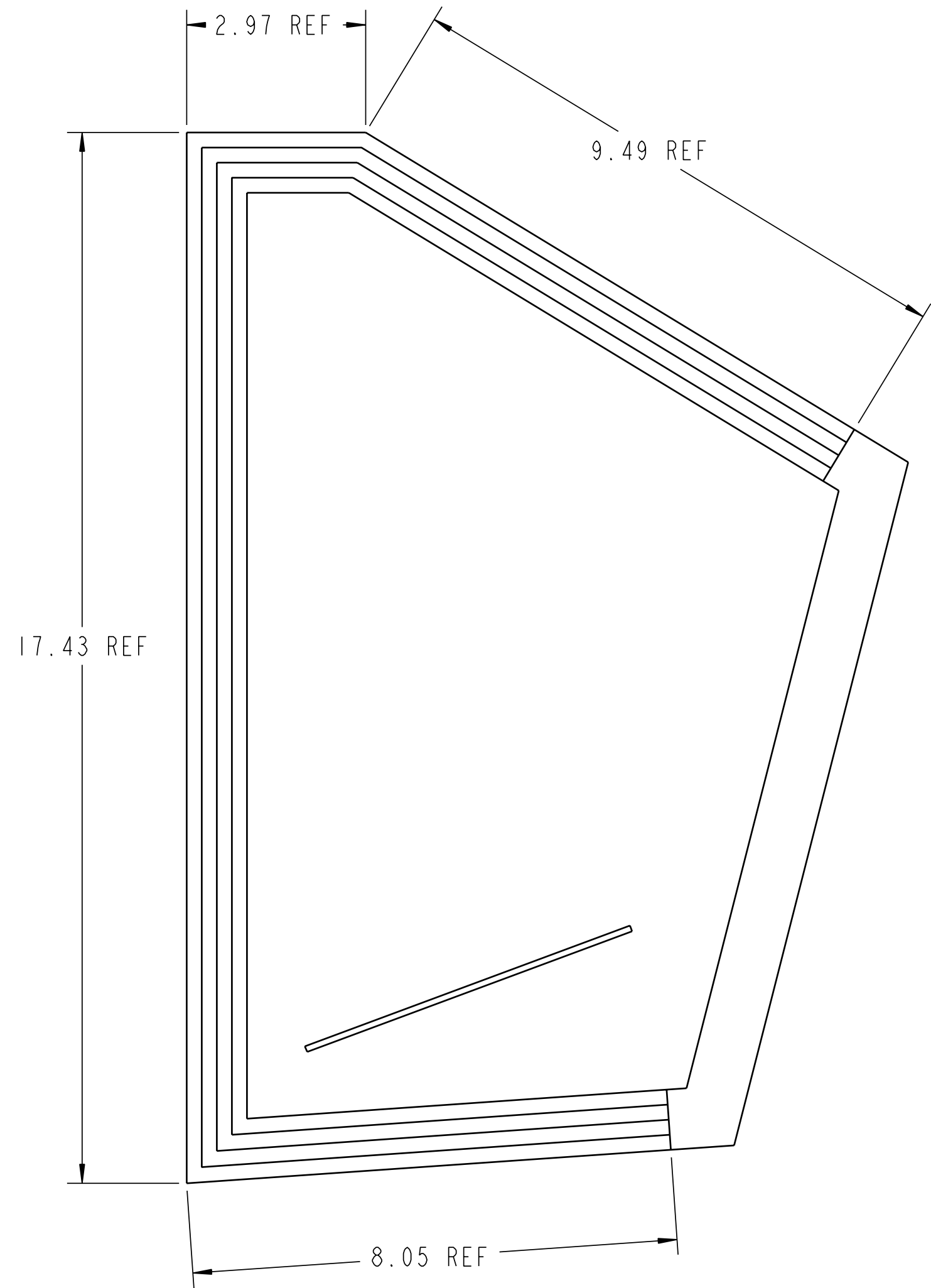
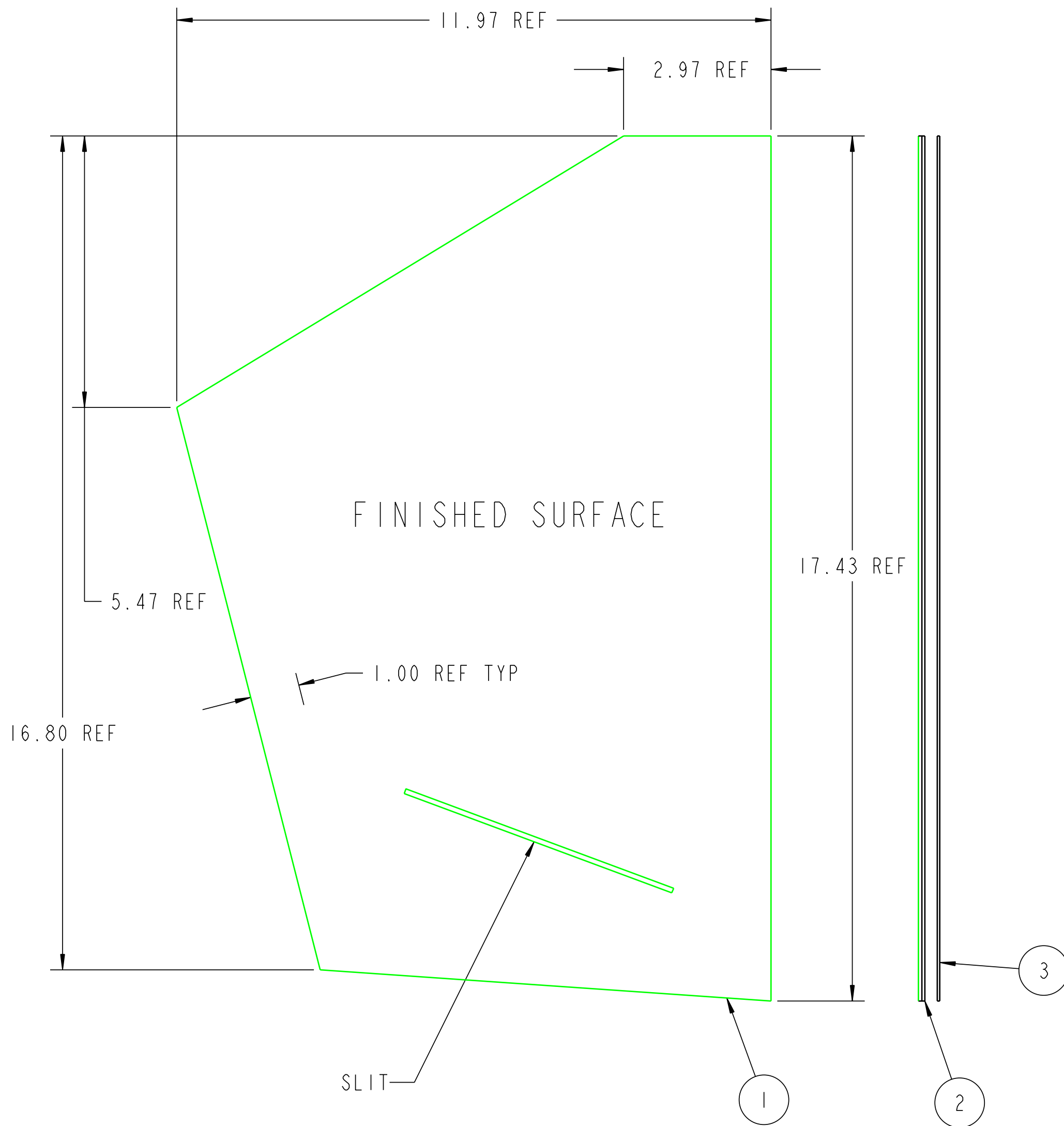


ITEM #	DESCRIPTION	QTY
1	1-42807	1
2	3-13835_RUB-SEAL	1
3	3-10610-SEAL-RUB-1	1
4	3-10609-SEAL-1	1
5	3-10610-SEAL-1	1
6	3-10633_VELCRO-HOOK-1	2
7	3-14333_VELCRO-LOOP-1	1



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TOLERANCES UNLESS NOTED OTHERWISE X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE .015/.00 ANGLE ± 5°	CUSTOMER NAME & MOD NO: JD X SERIES		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
TITLE: ASSEMBLY, LEFT AIR INTAKE		DRWG SIZE: C	DRWG NO.: 4-14672	REV LEVEL:
		DRAWN: SRB	DATE: 11/15/02	



ALL EDGES OF 1-42809 SHOULD BE FOLDED OVER 1.00" AND SEWN WITH VELCRO 3-10635 USED AROUND THE ENTIRE PERIMETER OF THE COVER - VELCRO 3-10633 IS USED ONLY WHERE SHOWN DO NOT REMOVE PSA BACKING TAPE COVER

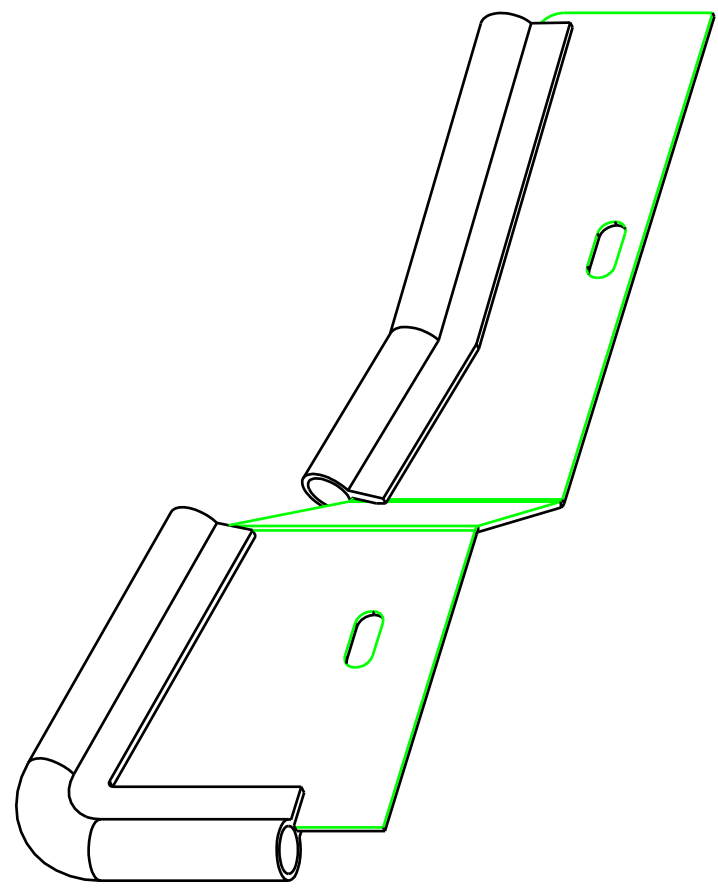
ITEM #	DESCRIPTION	QTY
1	1-42809	1
2	3-10635-VELCRO-RH	1

SCALE 0.500

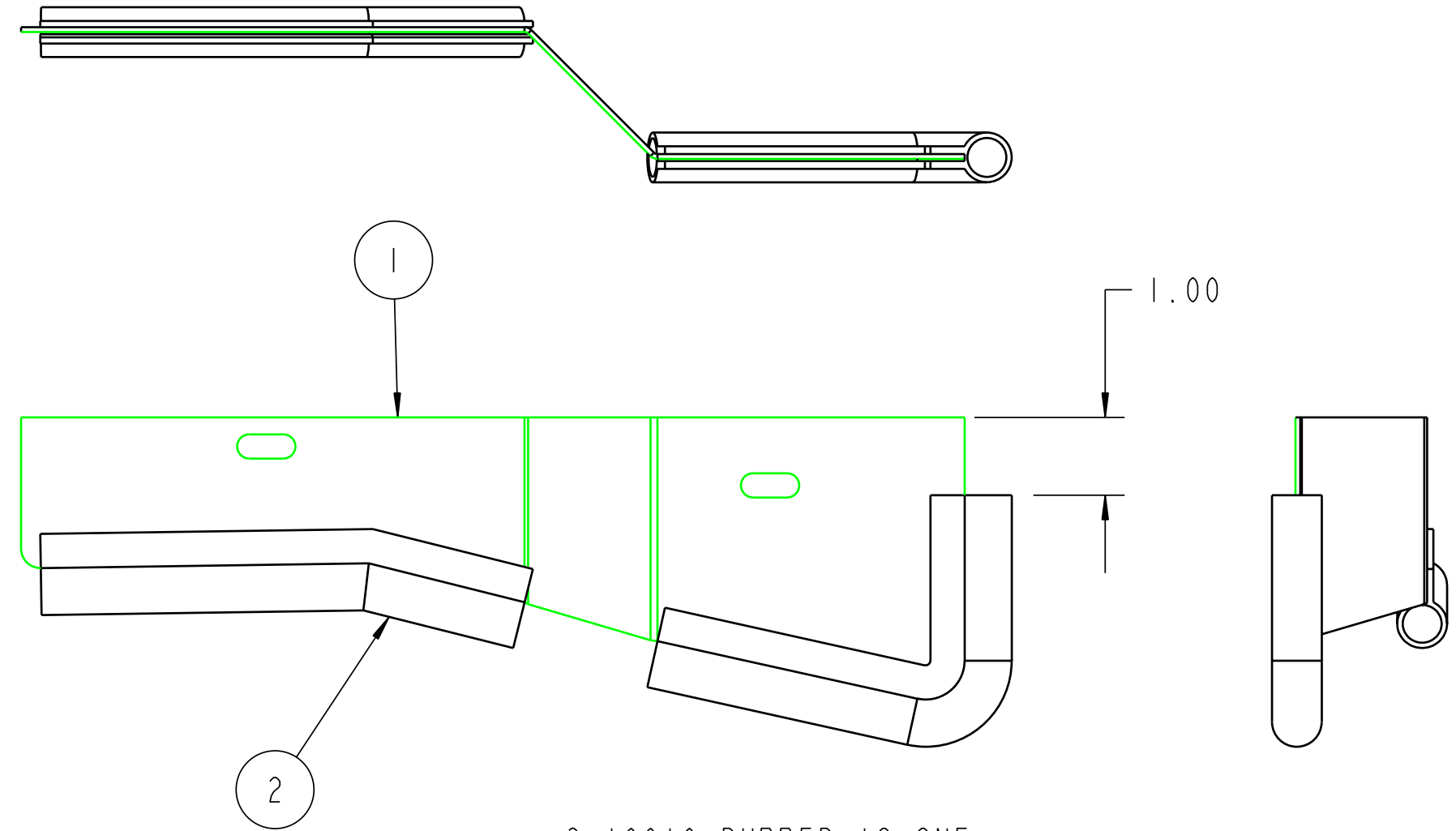
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TOLERANCES UNLESS NOTED OTHERWISE X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE .015/.000 ANGLE ± 5°	CUSTOMER NAME & MOD NO: JD X SERIES	MATERIAL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355	DRWG SIZE C	DRWG NO. 4-14673
TITLE ASSEMBLY, COVER LOWER RIGHT AIR INTAKE		REV LEVEL	DATE 11/18/02

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
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SCALE 0.500



3-10610 RUBBER IS ONE COMPLETE PIECE NOT (2) SEPARATE PIECES AS SHOWN

ITEM #	DESCRIPTION	QTY
1	1-42808	1
2	3-10610-SEAL-2	1

SCALE 0.500

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TOLERANCES UNLESS NOTED OTHERWISE .X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE +.015/-0.010 ANGLE ± .5°	CUSTOMER NAME & MOD NO.: JD X SERIES		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
TITLE: ASSEMBLY, RIGHT LOWER FRONT FILLER		DRWG SIZE: B	DRWG NO.: 4-14674	REV LEVEL:
		DRAWN: SRB	DATE: 11/15/02	