



JOHN DEERE
4200, 4210, 4300, 4310, 4400 and 4410
CAB MOUNTING INSTRUCTIONS



Fits with 420/430 loaders, over 2 post
FOLDING AND NON-FOLDING ROPS

A-11201

Manufactured by:



BOX 70 • LITCHFIELD, MINNESOTA 55355-0070

Phone: (320) 693-3221 Fax: (320) 693-7252

1-800-222-5463

Website: www.800cabline.com



SAFETY INSTRUCTIONS

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

NEVER ALLOW ANY RIDERS.

DO NOT remove the top half of a folding ROPS to accommodate this cab.

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.

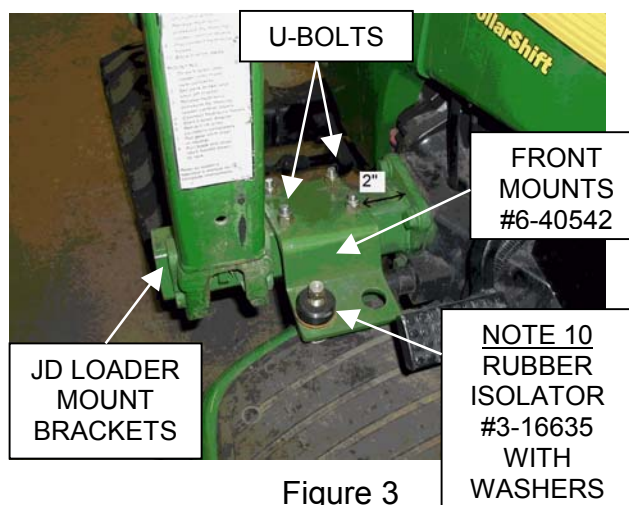
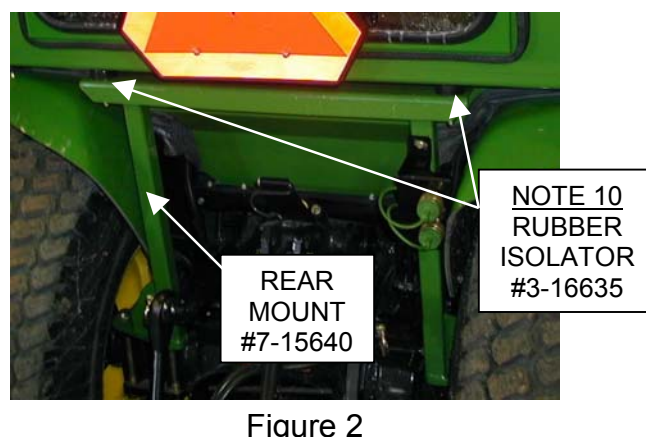
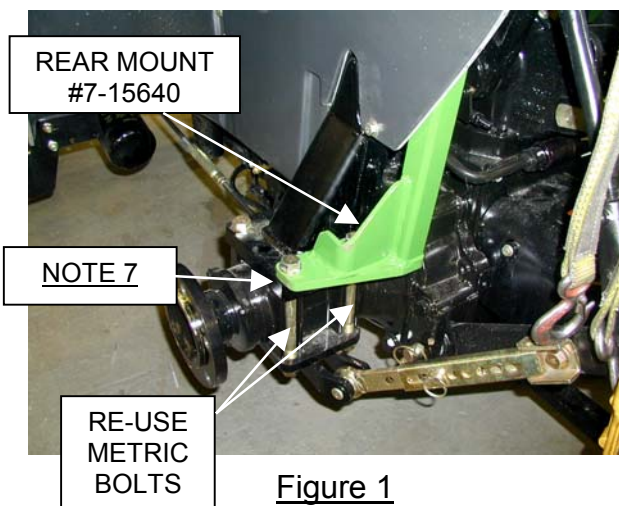
Never exceed factory recommended specifications.

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

John Deere 4200, 4210, 4300, 4310, 4400 & 4410 CAB MOUNTING INSTRUCTIONS

Preparation of tractor

- 1) Remove grab handles from fenders. Disconnect battery power.
- 2) Open mounting kit box and layout parts. Refer to drawing #8-14318 for mounting parts identification and part numbers.
- 3) Remove warning lights from roll bar. Attach warning lights to protective light brackets #7-15661 and #7-15662 using hardware provided: (4) 8mm x 25mm cap-screws & (4) 5/16" lock-washers. Note that there are distinct left and right protective brackets.
- 4) Remove side engine panels.
- 5) Depending on tractor and configuration the rear wheels may need to be removed to install rear mount. If the rear wheels are removed, insure the tractor is safely supported.
- 6) Attach rear mount #7-15640 re-using the rear two ROPS metric bolts on left and right side. Bottom of the rear mount rests on top of upper ROPS mounting plate. See Figure 1.
- 7) On tractor models 4200, 4300 and 4400, spacer #6-42247 will be needed to raise the mount higher for proper cab fit up. Spacers are not required for 4210, 4310 nor 4410 models.
- 8) Re-attach rear wheels.
- 9) Attach front mounts to loader mount brackets using (4) 1/2" u-bolts, (8) 1/2" small flat washers, and (8) 1/2" nylock nuts. Leave loose until rubber isolators and bolts are installed. See Figure 3.



NOTE: If the tractor is not equipped with factory loader mount brackets, they must be purchased from a John Deere Dealer.

John Deere 4200, 4210, 4300, 4310, 4400 & 4410 CAB MOUNTING INSTRUCTIONS (Continued)

- 10) Install (4) rubber isolator bushings in front and rear mounts. Insure (2) spacer disks are installed on the front rubber isolators. See Figures 1, 2 & 3.

NOTE: Rubber isolators with pipe bushing should be inserted from top side of mount.

- 11) Remove the "Slow Moving Vehicle" sign from the rear of the seat. Attach this to the rear hinged window below the lower window rubber. If no holes are present, drill two 5/16" diameter holes that are 6" apart (centered horizontally on window).
- 12) Attach "Slow Moving Vehicle" sign into holes using 1/4" hardware provided and stainless steel standoffs #6-41217.
- 13) Tilt seat forward against steering wheel.

Installation of Cab

- 14) Remove cab from shipping stand.

FOLDING ROPS VS. NON-FOLDING ROPS MODELS;

- 15) Note: Tractors equipped with the **taller Folding ROPS** need clearance to the roof shell area from inside the cab. Remove the ROPS cover panel 8-14617. The poly-fabric will have a factory pre-cut slot to allow the **Folding ROPS** to fit into the roof shell area when cab is lowered on to the tractor. Refer to Figure 18.
- 16) Note: Models with the **shorter Non-Folding ROPS** do not need panel 8-14617 removed. The shorter ROPS clears and fits under the cover panel.
- 17) Lower cab over roll bar until cab contacts front and rear isolator bushings. (Guide Folding ROPS into the roof shell area). Secure cab to mounts using (4) 1/2" x 3 1/4" bolts, (8) large flat washers, and (4) lock-nuts. See Figures 2, 3 and 15.
- 18) If cover panel 8-14617 was removed, re-install and secure with (6) 10-24unc screws. See Figure 18.

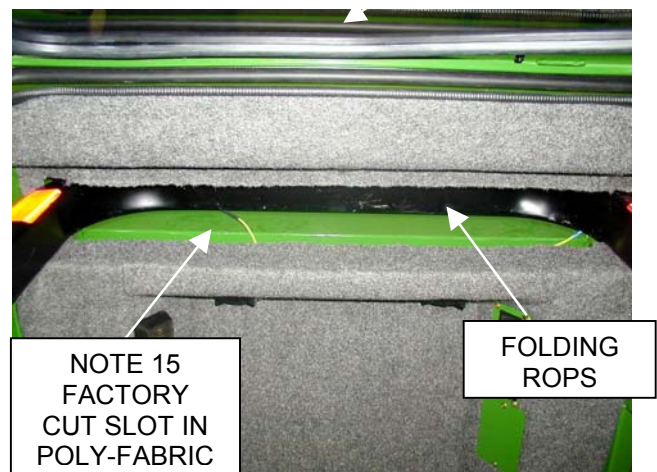


Figure 15
(FOLDING ROPS MODEL SHOWN)

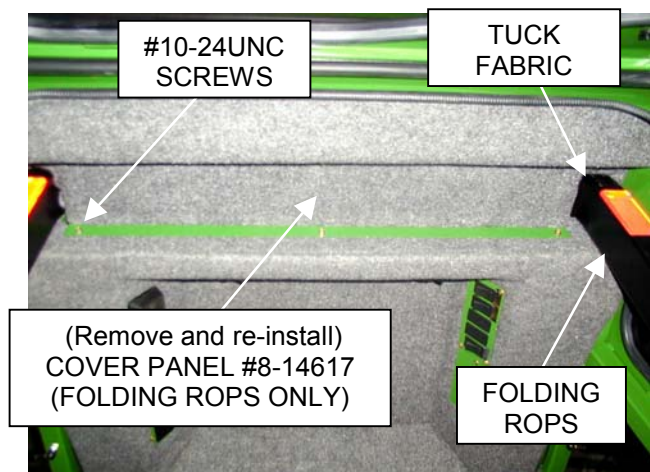


Figure 18
(FOLDING ROPS MODEL SHOWN)

John Deere 4200, 4210, 4300, 4310, 4400 & 4410 CAB MOUNTING INSTRUCTIONS (Continued)

- 19) Loosen lifting ear bolts, tilt lifting ears down, and tighten bolts.
- 20) Attach left foot pocket panel #8-14379 and right foot pocket panel #8-14378 using (8) #10-24unc x 5/8" long bolts. See Figure 20.
- 21) Install rear seal panel and secure using (2) #10-24 x 5/8" bolts. See Figure 21.
- 22) The rear flasher lights may now be mounted onto the back of the cab using parts 7-15661, 7-15662, screws 3-10219 and lock-washers 3-10076.
- 23) Insert wire grommets #3-10729 into the holes while reconnecting the wires.
- 24) Some Models may require change out of the factory hydraulic quick disconnect bracket with #6-42297 (the one supplied with the mount kit). Check your model for proper clearance. Mount bracket by transfer-drilling and securing with (2) #10 self-tapping screws 3-11812. See Figure 24.

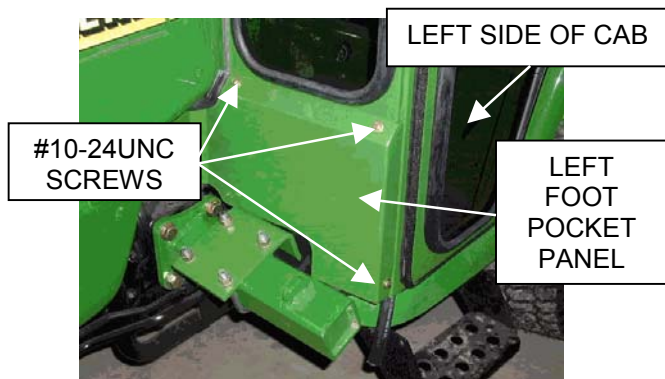


Figure 20

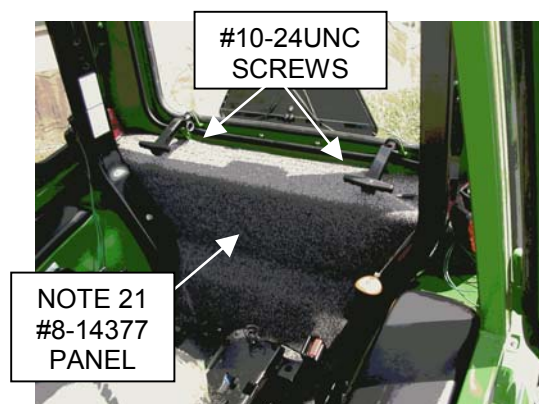


Figure 21

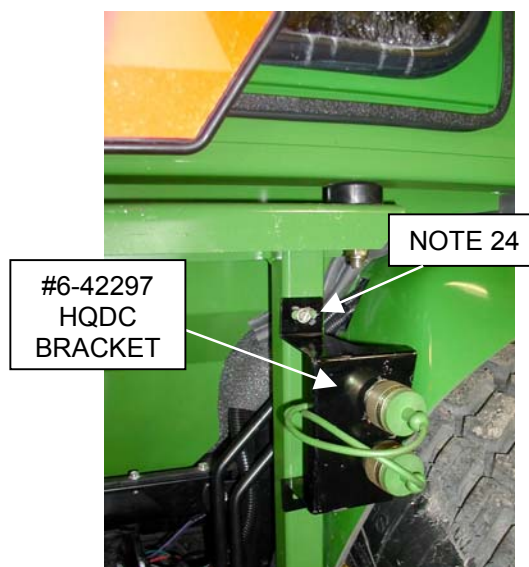


Figure 24
(Optional)

John Deere 4200, 4210, 4300, 4310, 4400 & 4410 CAB MOUNTING INSTRUCTIONS (Continued)

Electrical Hookup

- 25) Locate the wire relay breaker harness #3-17803 that comes with the mount kit. Review Figure 25 for proper location and mounting.
- 26) If holes are not present, drill two ¼" holes. Use the (2) #10 x 5/8" machine screws, washers and nuts, from the wire relay breaker harness to attach these components.

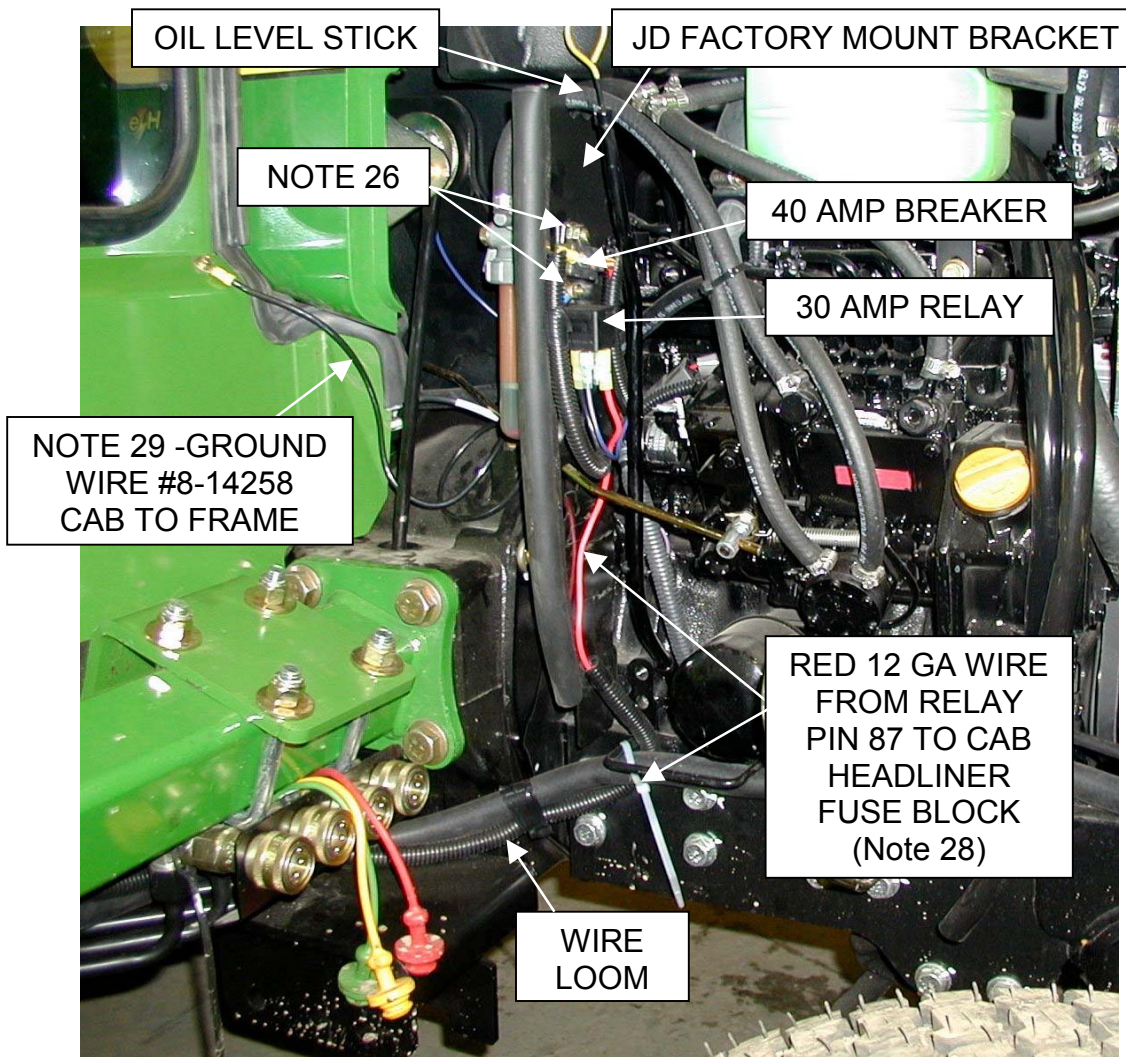


FIGURE 25

- 27) Refer to drawings #3-17803 and #8-14376 for additional electrical detail.
- 28) The main power wire to the headliner fuse block should be pre-routed from the factory, down the right side of the cab frame.
- 29) Connect the Cab to Frame Grounding Wire Assembly #8-14258.

John Deere 4200, 4210, 4300, 4310, 4400 & 4410 CAB MOUNTING INSTRUCTIONS (Continued)

Heater Hook-Up

- 30) Drain coolant from radiator and engine block.
- 31) Use thread sealant on all pipe threads.
- 32) Locate the top pipe plug on the water pump near the engine's thermostat. Remove the plug. If your model does not have access to the water pump ports refer to page 8 for Alternate Heater hookup, 8-14720.
- 33) On models; (See Figure 32).
 - *4210, 4310 and 4410**
 - Install (1) #3-17756, 3/8-19 BSPT to 5/8" hose nipple.
 - *4200, 4300 and 4400**
 - Install (1) #3-12119, 3/8-18 NPT to 5/8" hose nipple.
- 34) Locate where the lower radiator hose connects to the water pump. Just above this connection, locate the pipe plug port and remove the plug.
- 35) On models; (See Figure 32).
 - *4210, 4310 and 4410**
 - Install (1) #3-17756, 3/8-19 BSPT to 5/8" hose nipple.
 - *4200, 4300 and 4400**
 - Install (1) #3-12119, 3/8-18 NPT to 5/8" hose nipple.
- 36) Locate the heater hose, (2) 90-degree plastic elbows and (6) 5/8" hose clamps that come with the kit.
- 37) Install (1) elbow #3-10282, measure and cut 5/8" heater hose from right side of cab to the hot-pressure nipple on the top of the water pump, just installed. See Figure 36.
- 38) Install (1) elbow #3-10282, measure and cut heater hose from left side of cab to the lower water pump return nipple, just installed. See Figure 38.
- 39) Tighten all connections using 5/8" hose clamps supplied with the kit.
- 40) To check the "H" Valve and hose routing, remove the roof to inspect the cab's headliner heater area. See Figure 40.

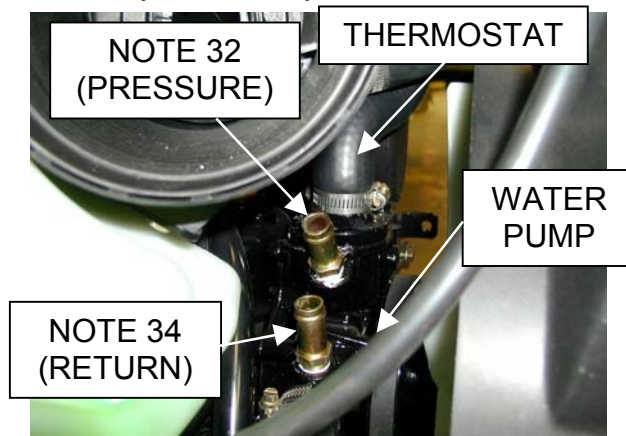


Figure 32

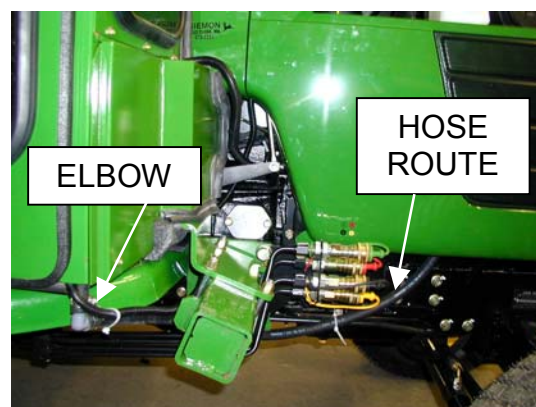


Figure 36
(Right Side -HOT)

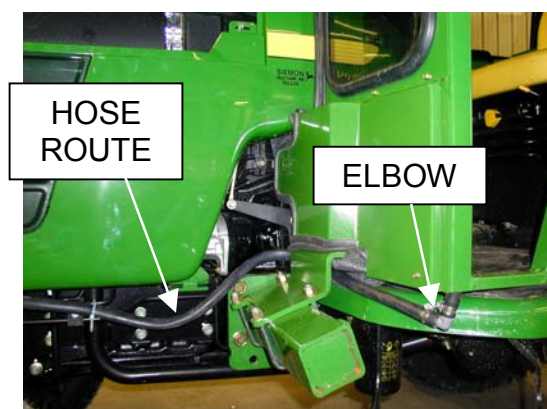


Figure 38
(Left Side)

**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
CAB MOUNTING INSTRUCTIONS (Continued)**

- 41) Verify hose routing from water pump nearest the thermostat to the top nipple of the "H" valve. See Figure 40.
- 42) Also, check that the return hose from the lower "H" valve nipple is routed to the lower radiator hose port return nipple.

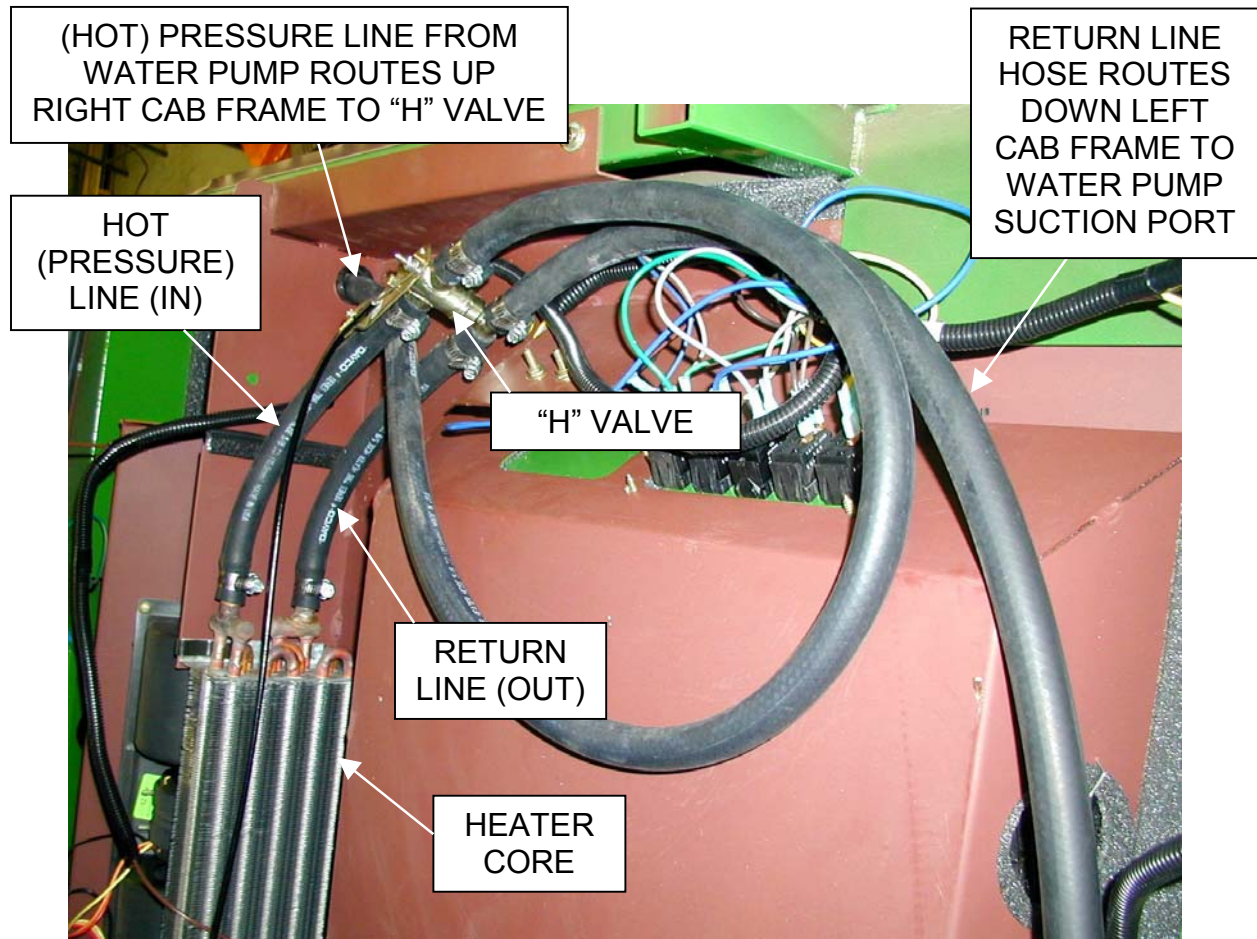


Figure 40

- 43) Refill radiator.
- 44) Reconnect battery and start engine. Run at fast idle to purge air from system and check for any leaks. Cycle the heat/pull lever from inside the cab, on and off several times while engine is running. Check coolant level after heater core and hoses are filled.
- 45) Some cab owners may chose to remove the cab for the summer and re-install in the fall. Keep and store the removed port plugs for re-use.

Note: Roof must be secured for proper air flow through the heater core. Make sure that the roof is all the way down when re-installing the roof.

John Deere 4200, 4210, 4300, 4310, 4400 & 4410 Alternate Heater Hookup Option Kit 8-14720

Some John Deere 4210 engines may vary depending on when the model was made and what options are equipped with the tractor. If installing the fittings into the water pump's pipe threaded fittings to hook up the heater hoses does not appear practical, use the following components in the **Alternative Heater Hookup Option Kit, 8-14720**. Follow the instructions stated below;

Supply line

- A. Drain coolant from radiator. Remove temperature sensor from thermostat housing area.
- B. Install aluminum fitting #3-17262 with O-ring washer #3-16823 into thermostat housing. See Figure 1.
- C. Re-install temperature sensor into the aluminum fitting just installed. See figure 1.
- D. Install hose to NPT fitting #3-12119 into the side port of the aluminum fitting.
- E. Measure and cut the 5/8" heater hose that routes (Supply Line) from the left (Driver) side of the cab to the thermostat-aluminum-hose nipple fitting. See figure 1.

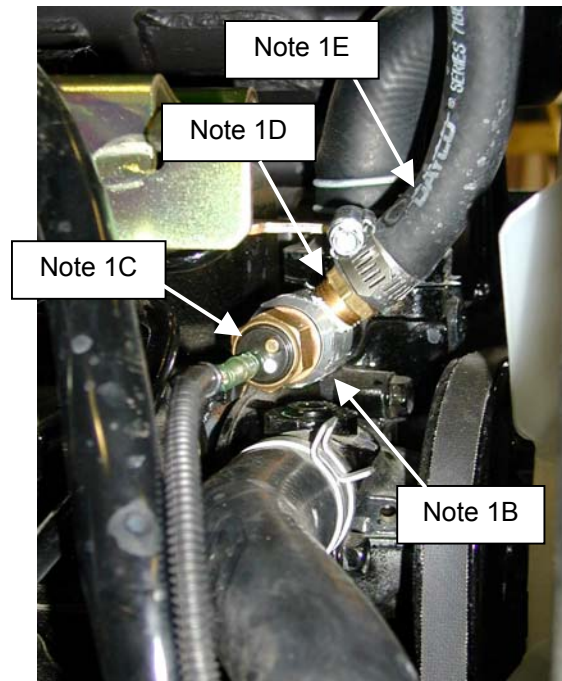


Figure 1

Return line

- F. The lower radiator hose will need to be cut for installation of the lower radiator hose "T" fitting #7-11308. See Figure 2.
- G. Install 5/8" hose to NPT fitting #3-12119 into the lower radiator hose "T" fitting. See Figure 2.
- H. Measure and cut the 5/8" heater hose from the right side (Return Line) of the cab with the 90-degree elbow #3-10282 to the lower radiator hose "T" nipple fitting. See Figure 2.
- I. Tighten all hose connections with hose clamps.
- J. Refill radiator. Start engine and run at fast idle to purge air from coolant system. Make sure the Heat-Pull Lever is pulled out (Turned On).
- K. Check for leaks.
- L. Check coolant level after heater core and hoses are filled.

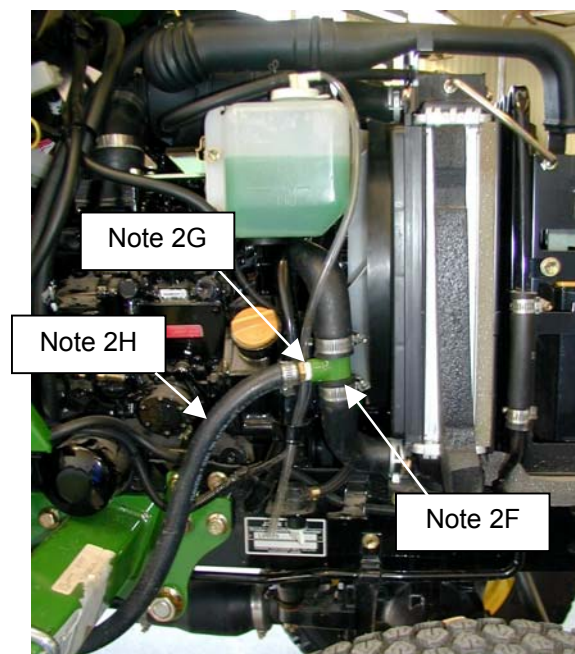


Figure 2

For applications that require a high exhaust system, over the head of the operator, a vertical exhaust kit is available from your John Deere dealer. LVB 25111 Vertical Exhaust Kit for 4200-4210 Series. LVB 25106 Vertical Exhaust Kit for 4300, 4310, 4400 and 4410 Series.

**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
CAB REPLACEMENT PARTS**

REPLACEMENT PARTS DRAWING INDEX

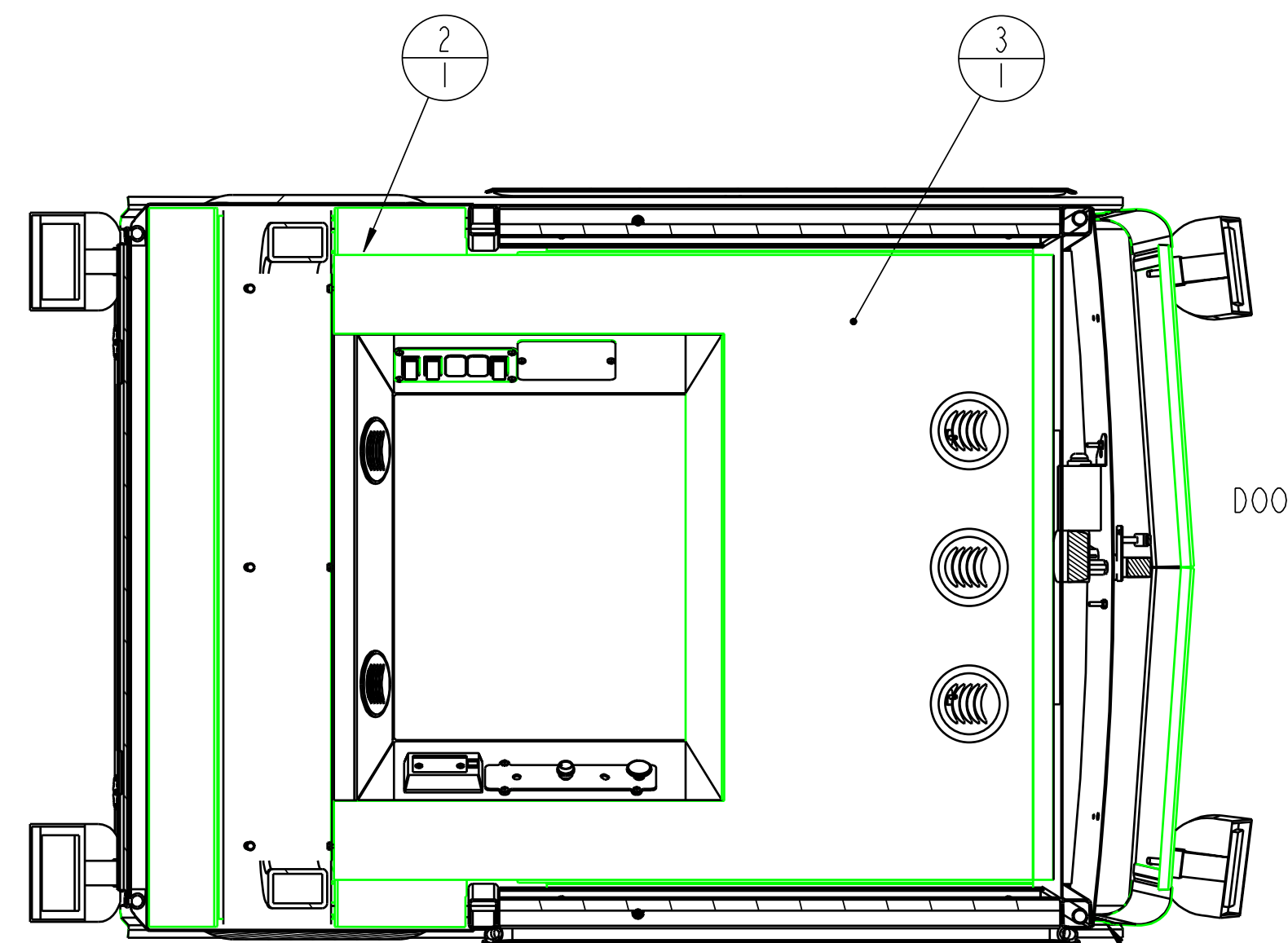
8-14315	REPLACEMENT PARTS, ASSEMBLY, MAIN CAB
8-14316	REPLACEMENT PARTS, ASSEMBLY, RIGHT DOOR
8-14317	REPLACEMENT PARTS, ASSEMBLY, LEFT DOOR
8-14318	REPLACEMENT PARTS, ASSEMBLY, MOUNT KIT
8-14353	REPLACEMENT PARTS, ASSEMBLY, HEADLINER
8-14393	REPLACEMENT PARTS, ASSEMBLY, REAR HINGED WINDOW
8-14593	REPLACEMENT PARTS, HEATER KIT COMPONENTS
3-17803	UNIVERSAL WIRE RELAY BREAKER HARNESS
8-14376	WIRE ASSEMBLY DETAIL, HEADLINER

ROOF REFERENCE PARTS

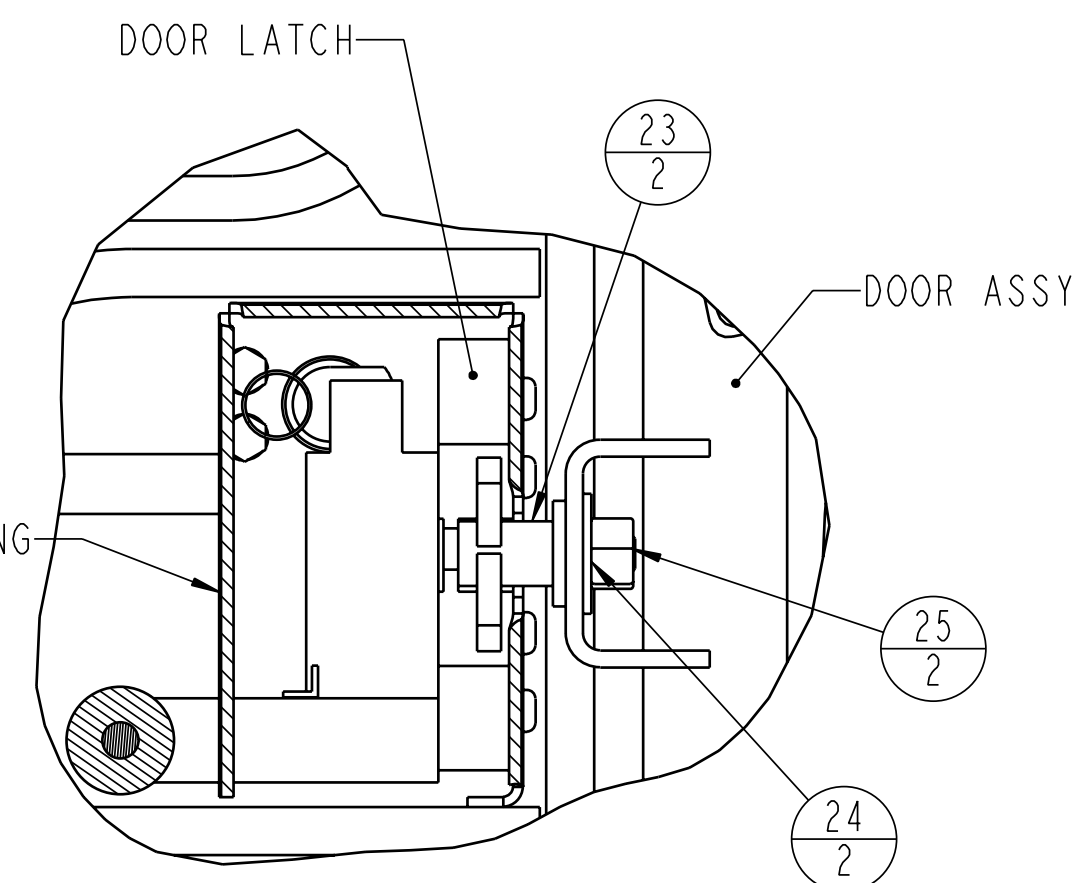
8-14373	NON-FOLDING ROPS ROOFS (SPECIAL)
8-14687	FOLDING ROPS 4200-4400 "00" SERIES ROOFS (SPECIAL)
8-14653	FOLDING ROPS 4210-4410 "10" SERIES ROOFS (STANDARD)

**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
REPLACEMENT PARTS
CAB ASSEMBLY 8-14315**

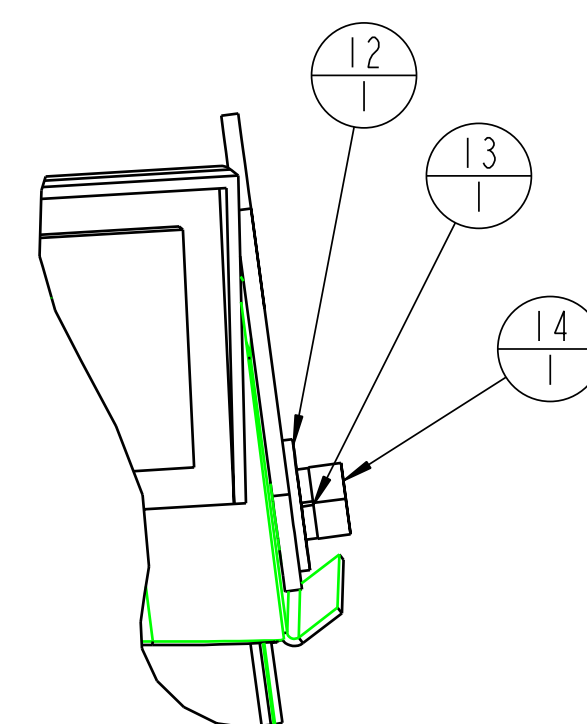
DRAWING ITEM NO.	CP PART NO.	ITEM DESCRIPTION	
1	7-15296	MAIN CAB WELDMENT	
2	8-14318	ASSEMBLY, MOUNT KIT	
3	8-14353	HEADLINER ASSEMBLY	
4	3-14387	NUT-SERT, 1/4-20 NC	
5	3-10076	WASHER, 1/4" LOCK	
6	3-10220	HEX-HEAD BOLT, 1/4-20 NC X 1" LONG, GRD 5	
7	3-15944	AIR FILTER, 2-3/16" X 3" X 20-7/8"	
8	6-40507	COVER, AIR FILTER	
9	3-15573	KNOB, BLACK PLASTIC, 1-3/4" DIA	
10	8-14653	ASSEMBLY, ROOF "10" SERIES (STANDARD)	
11	6-20618	LIFTING EAR	
12	3-10087	WASHER, 1/2" FLAT	
13	3-10079	WASHER, 1/2" LOCK	
14	3-10129	HEX-HEAD BOLT, 1/2-13 NC X 1" LONG, GRD 5	
15-18	3-10649	WINDOW RUBBER, 1/8" OFFSET, FOR 1/4" THICK GLASS	
19	3-10610	SEAL RUBBER, CLIP-ON BUBBLE, 180 DEGREE	
20-21	3-17465	SEAL FOAM, 1-1/2" SQUARE EPDM, 45" LONG	
22	8-14317	ASSEMBLY, LEFT DOOR	
23	3-15407	STRIKER STUD W/WASHER, 7/16-14 NC X 1-1/4" LONG	
24	3-10166	WASHER, 7/16" FLAT	
25	3-10472	HEX NUT, NYLOCK, 7/16-14 NC	
26	8-14316	ASSEMBLY, RIGHT DOOR	
27	3-17453	GLASS, SIDE REAR (7/32" THICK)	
28	3-17456	GLASS, FRONT LOWER (7/32" THICK)	
29	3-17457	GLASS, WINDSHIELD (1/8" THICK)	
30	3-16600	NUT-SERT, #10-24 NC	
31	3-10077	WASHER, 5/16" FLAT	
32	3-11821	BALL STUD, GAS SPRING, 10MM	
33	3-13024	GAS SPRING, 20 PSI, 6" STROKE, 10MM ENDS	
34	3-11822	CLIP, GAS SPRING, 10MM	
35	3-11099	WIPER MOTOR, 12V, 1" SHAFT, SINGLE SPEED	
36	3-15776	WIPER ARM, PANTOGRAPHIC, 16" LONG, FOR WWF'S	
37	3-15763	WIPER BLADE, 16" FLEX, WIDE	
38	3-10083	WASHER, 3/16" FLAT	
39	3-10135	SCREW, #10-24 NC X 1" LONG, TRUSS HEAD, SLOTTED	
40	3-10308	HEX NUT, NYLOCK, #10-24 NC	
41	6-40754	INSULATION, 1/4" HEATHER CHARCOAL, ROPS POCKET	
42	3-15279	RUBBER, D-SEAL, 9/16" HIGH X 3/4" WIDE, PSA BACK	
43-44	3-11928	WEATHERSTRIP, V-SEAL, 7/8" WIDE, PSA BACK	
45	3-15068	SEAL RUBBER, 3/8" OD BUBBLE, UP TO 1/8" MATERIAL	
46	3-11264	POLYFOAM, 1/8" X 5/8", PSA BACK	
47-48	3-15279	RUBBER, D-SEAL, 9/16" HIGH X 3/4" WIDE, PSA BACK	
49	3-10002	HEX-HEAD BOLT, 1/4-20 NC X 5/8" LONG, GRD 5	
50	3-10729	GROMMET, SNAP BUSHING, 1/2" DIA MOUNTING HOLE	
51	3-15524	FLOOD LIGHT, RECTANGULAR, 12 V	
52	3-10727	GROMMET, SNAP BUSHING, 1/4" DIA MOUNTING HOLE	
53	8-14393	ASSEMBLY, REAR HINGED WINDOW	
54	3-10778	TRIM, PINCHWELD, LARGE	
55	REF	ROPS BAR REFERENCE	
56	4-14671	FOLDING ROPS COVER PANEL ASSEMBLY	
57	3-17929	U-NUT CLIP #10-24UNC	
58	3-14927	SELF TAPPING SERF NO. 10-24UNC SCREWS	05-10356



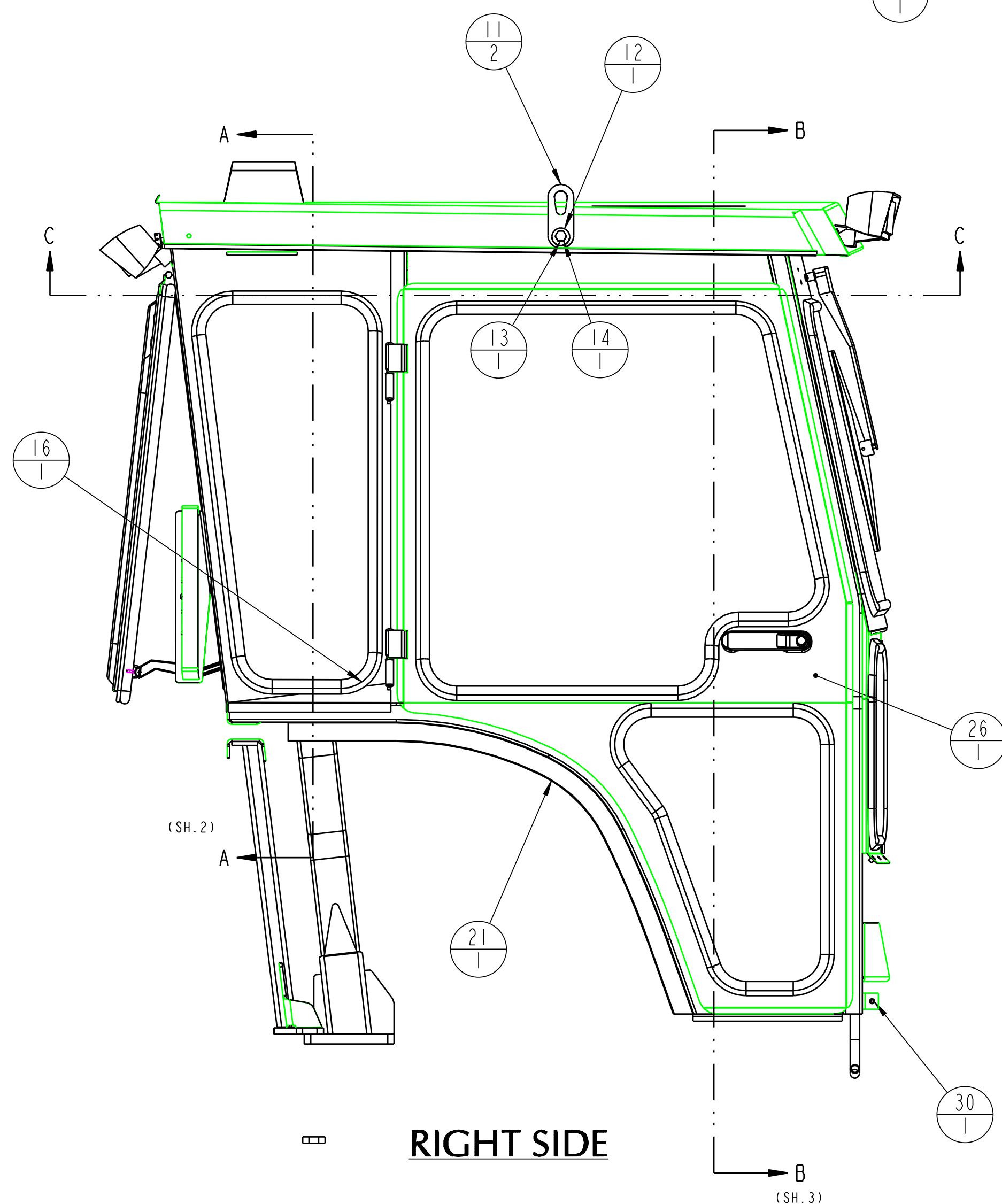
SECTION C-C
SCALE 0.125



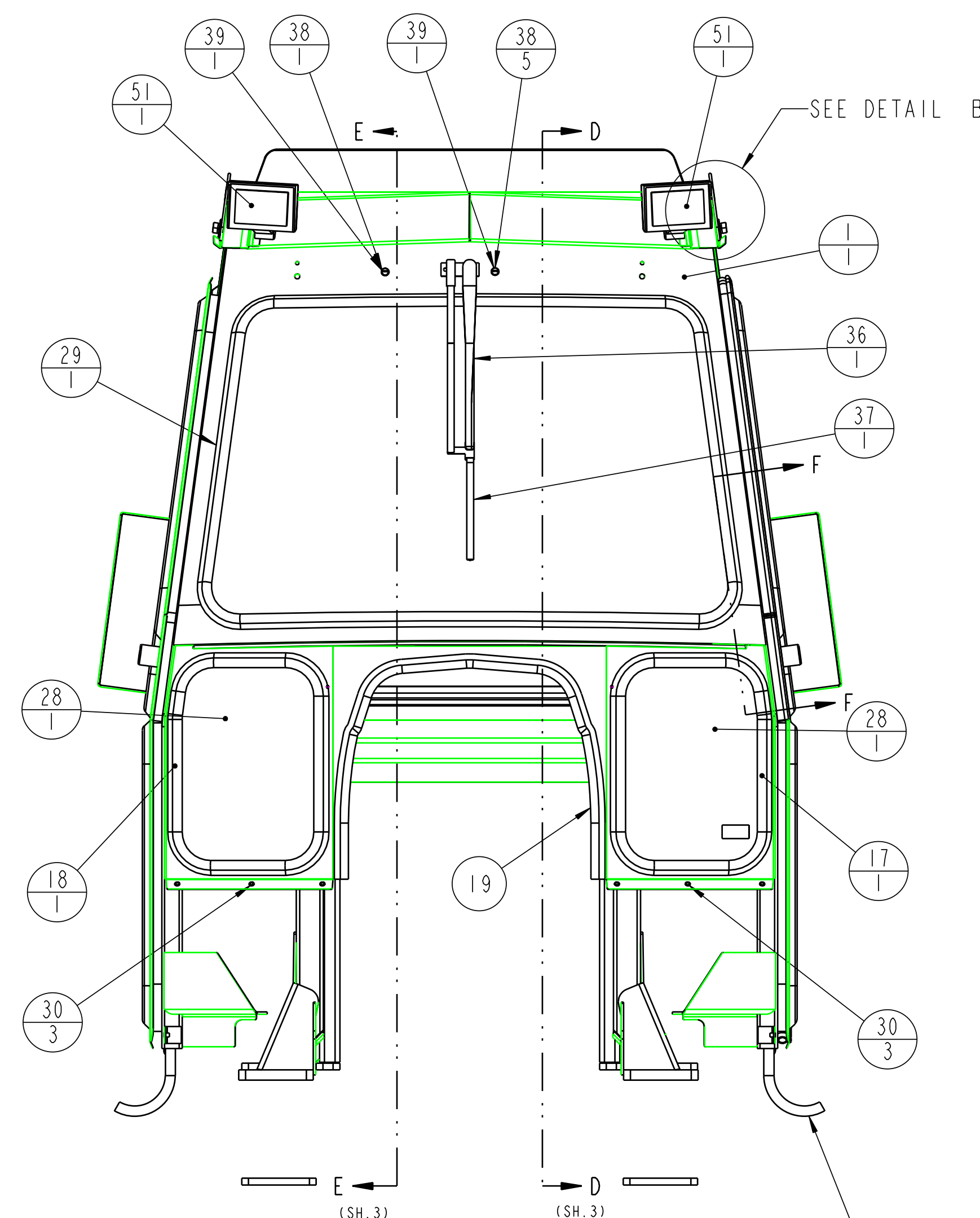
SECTION F-F
SCALE 0.500
(TYP LEFT AND RIGHT DOOR)



DETAIL B
SCALE 0.500
(TYP BOTH LIFTING EARS)



RIGHT SIDE



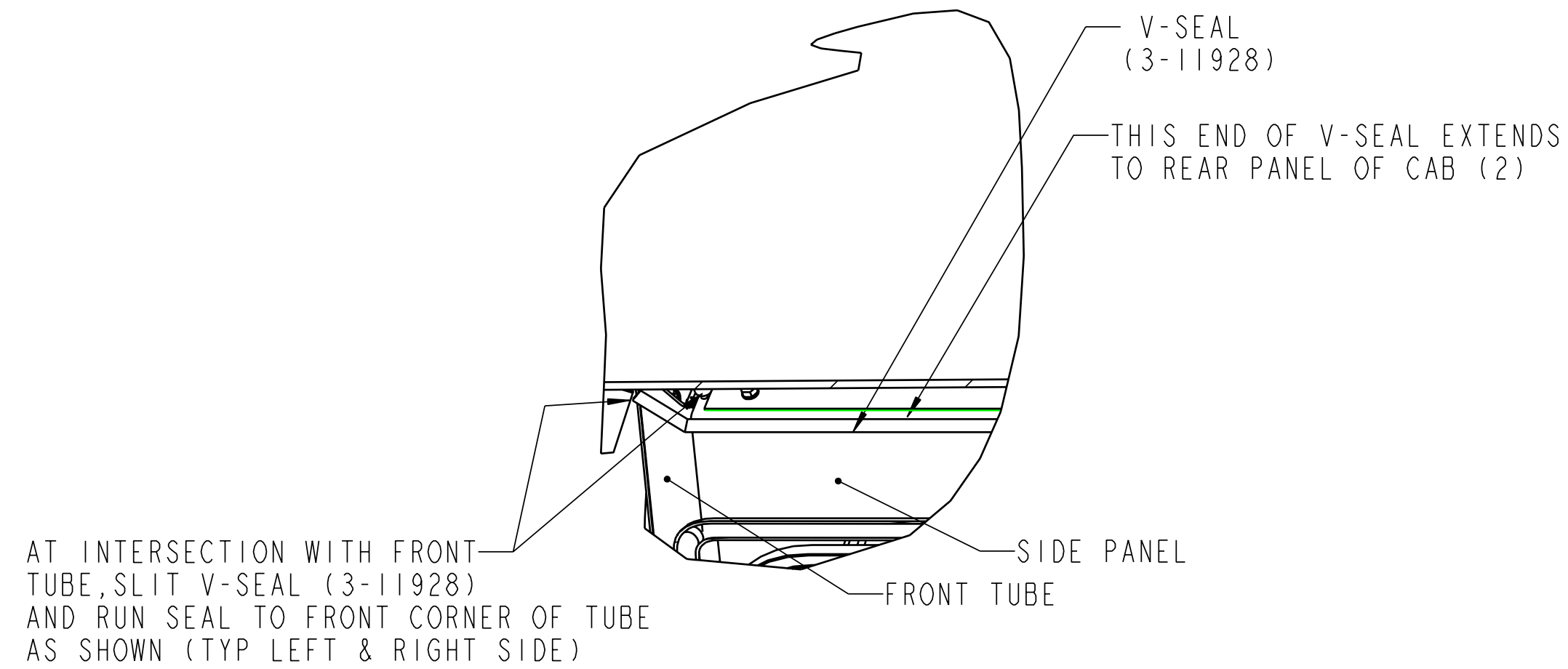
FRONT

RUN TUBES FROM HEADLINER ASSEMBLY
DOWN THRU FRONT TUBES AS SHOWN.
2 PLACES

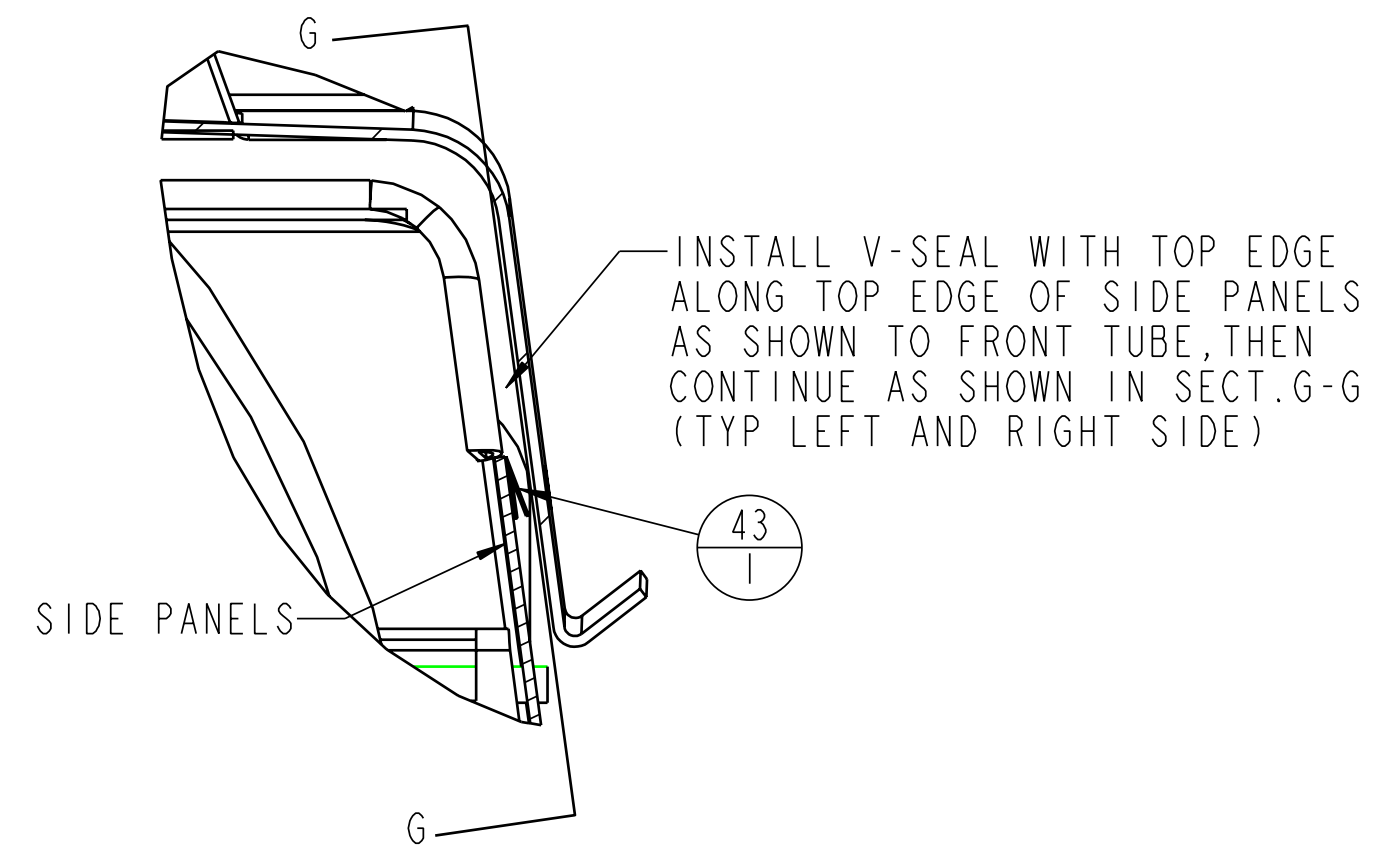
NOTES:

- WIPER SETTING: 100 DEGREES
- FINISH:
SEAL WITH WHITE MAJESTIC SEALANT 3-11219, .13 PT
PRIME COAT: PRIMER, RED OXIDE 3-15315, .73 GAL
WITH ACTIVATOR 3-15316, .375 GAL
THINNER 3-15317 (THINNER ADD 10%) .12 GAL
TOP COAT: PAINT, JD GREEN, 3-11006 1.0 GAL
- ADHESIVE SPRAY FOR POLYFOAM LT ORANGE 3-16326, .1 GAL
- FOLDING ROPS SHOWN FOR REFERENCE ONLY!

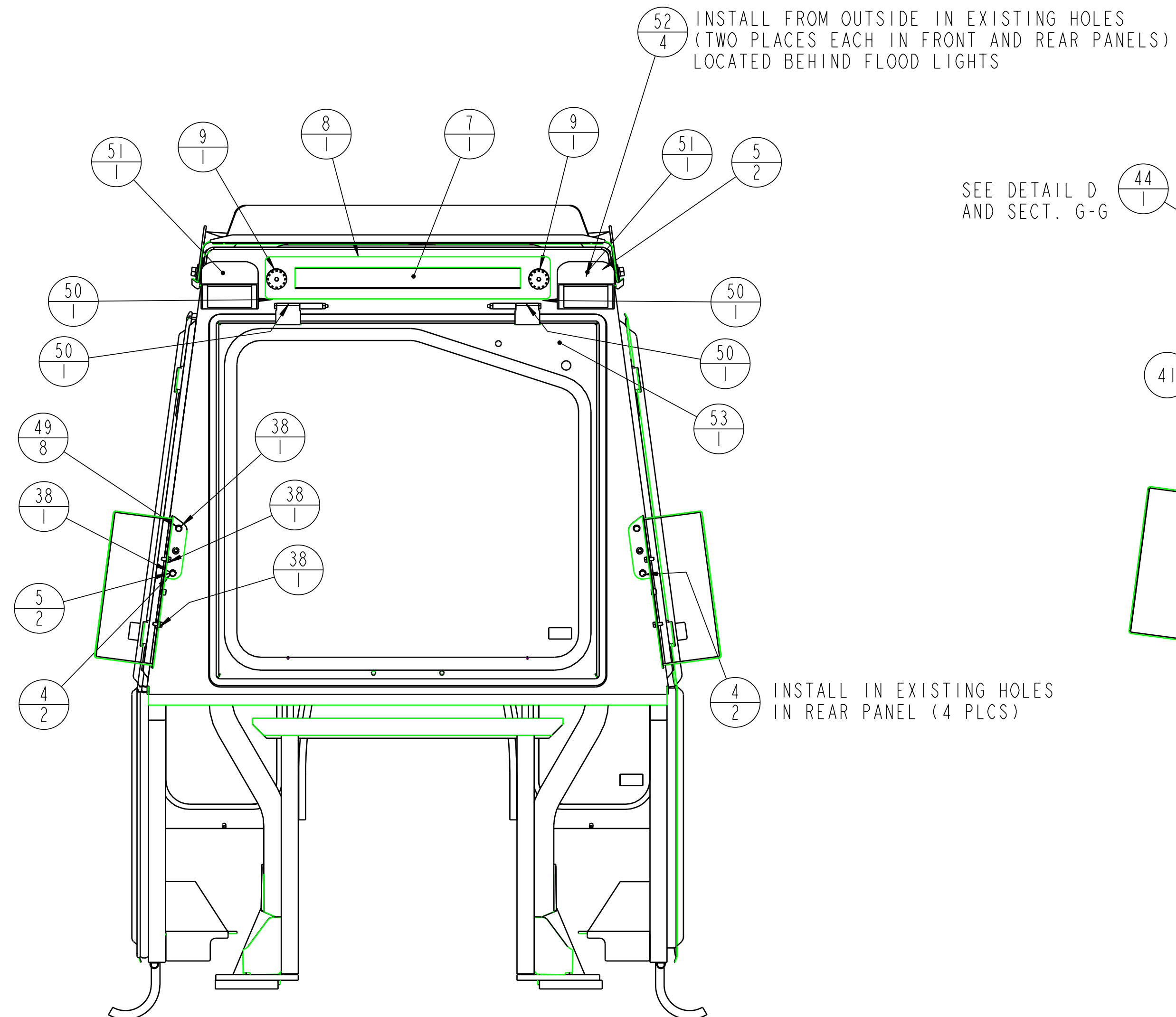
TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO: JD 4200-4410		MATERIAL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355			
X ± .08 XX ± .06 XXX ± .03 HOLE SIZE DRA/00 ANGLE ± 5°	TITLE ASSEMBLY, CAB	DRAWING SIZE D	DRAWING NO. 8-14315 1 of 3	REV LEVEL B
		DRAWN: DDR	DATE: 2/16/00	



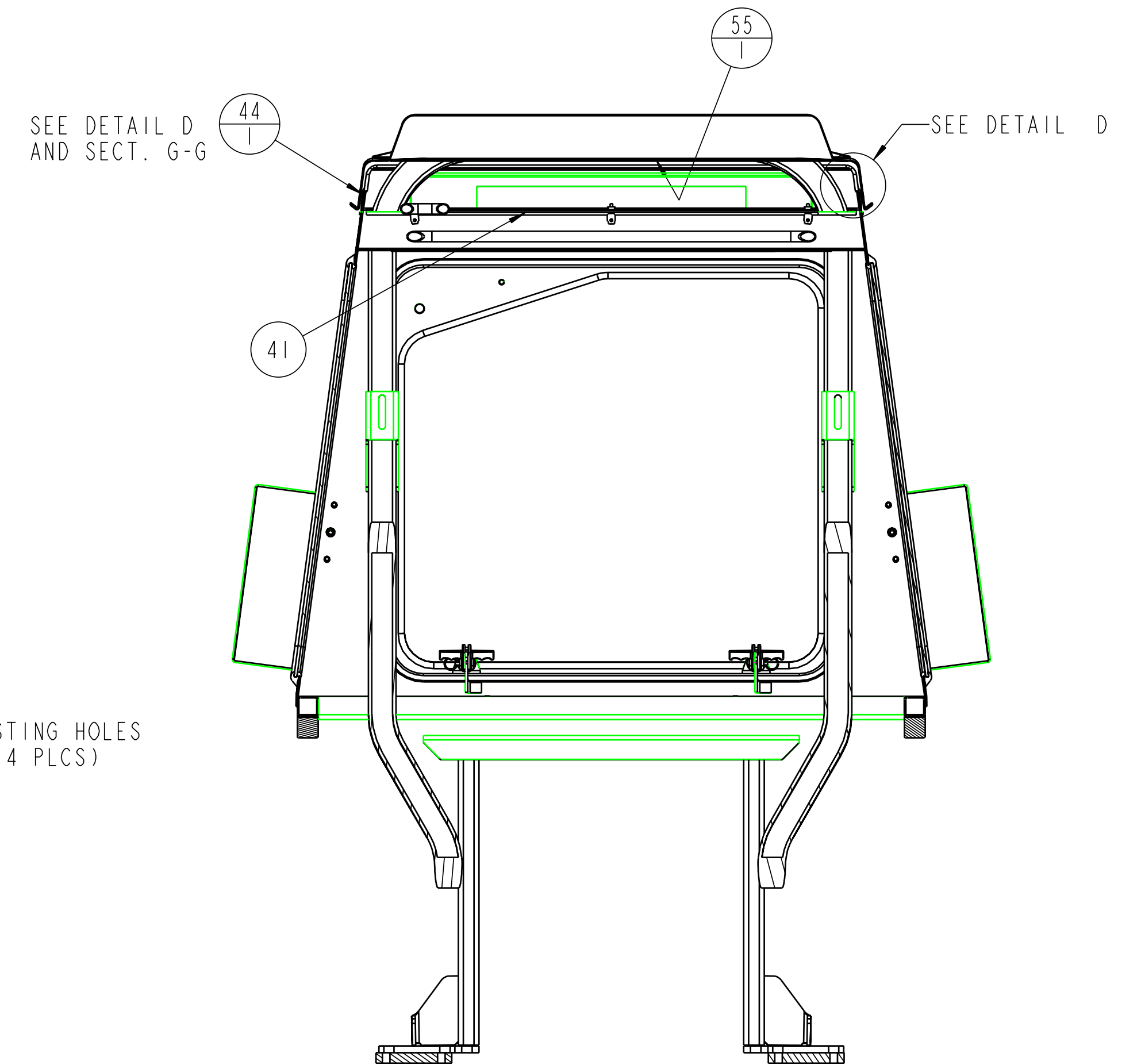
SECTION G-G
SCALE 0.250



DETAIL D
SCALE 0.750



REAR VIEW



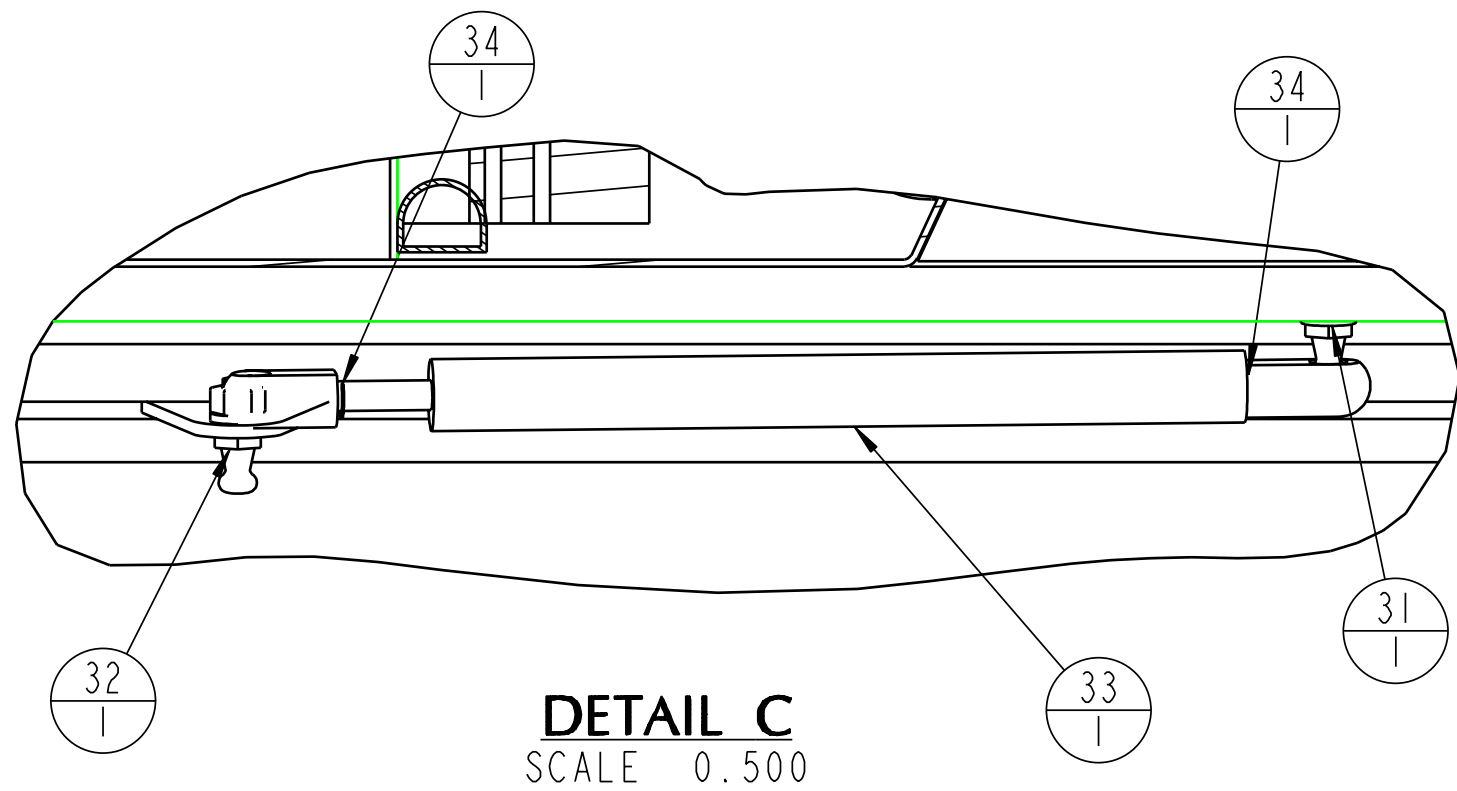
SECTION A-A
SCALE 0.125 (SH. 1)

LEFT SIDE

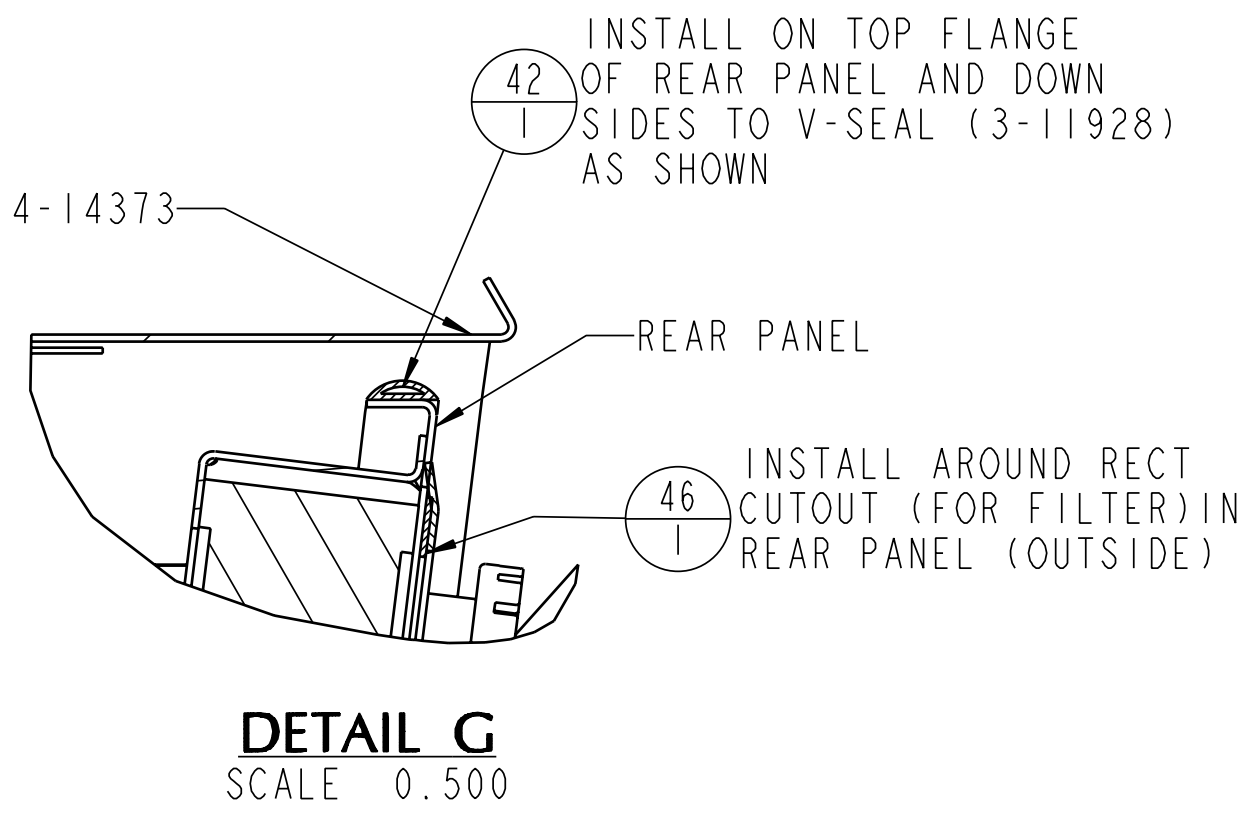
NOTE: ROPS SHOWN FOR INSTALLATION PURPOSES ONLY!

TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO: JD 4200-4410		MATERIAL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355			
X ± .08 XX ± .06 XXX ± .03 HOLE SIZE 0.00/0.00 ANGLE ± 5°	TITLE		DRAWING SIZE	DRAWING NO.
	ASSEMBLY, CAB		D	4-14315 SHEET 2 of 3
		DATE	2/16/00	REV LEVEL B

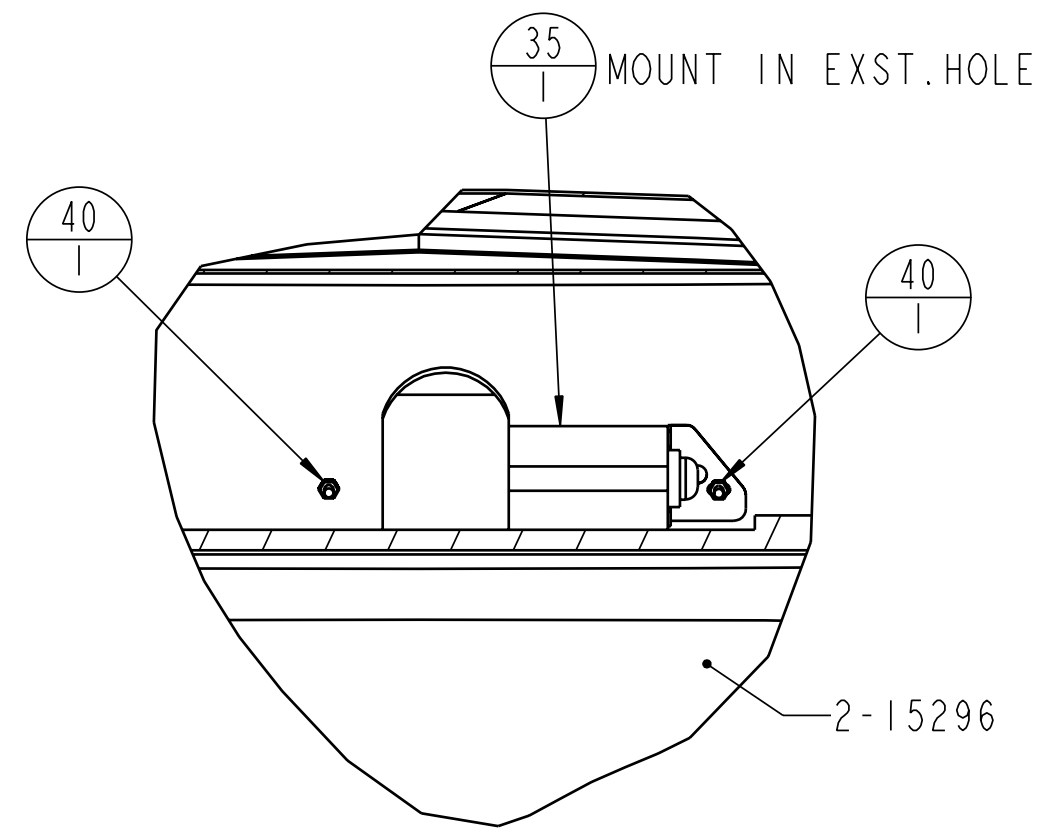
REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A	7689	SEE SHEET I	CAD	9-16-02
B		SEE SHEET I	CAD	10-22-02



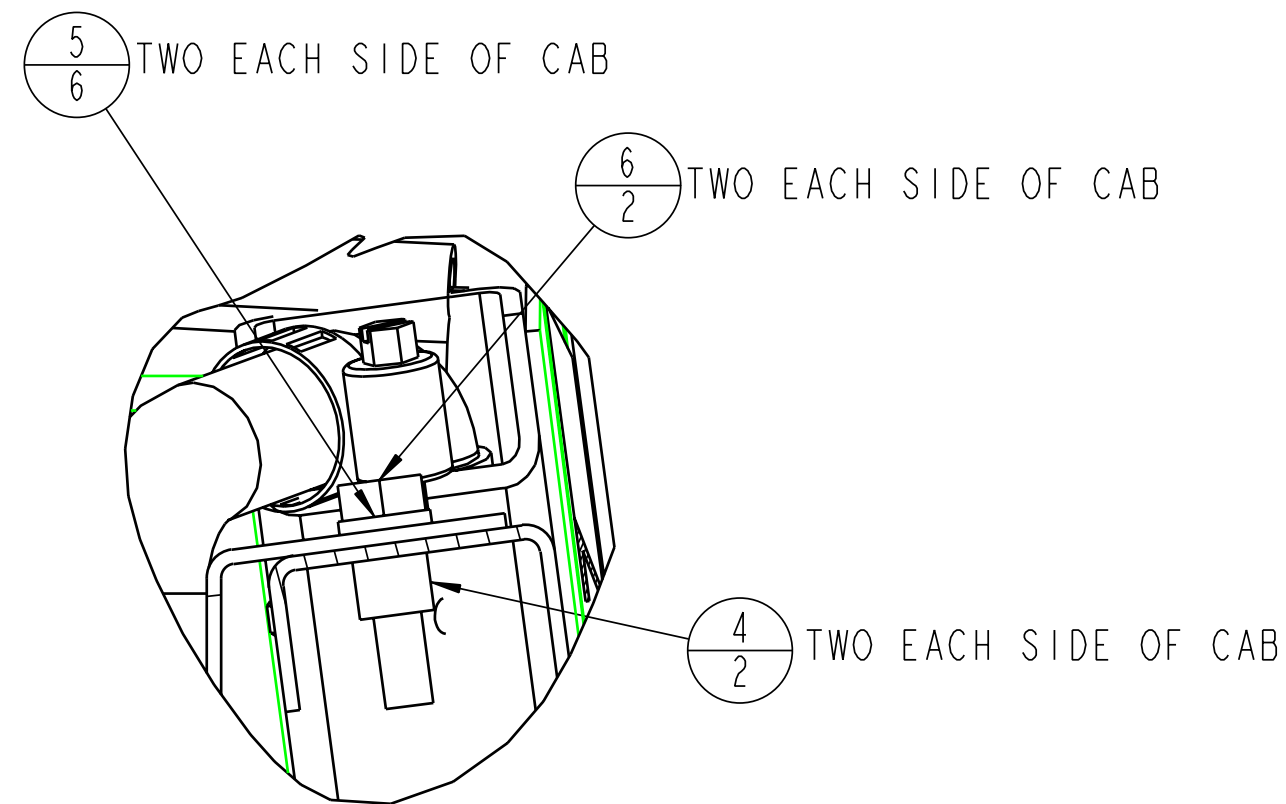
DETAIL C
SCALE 0.500



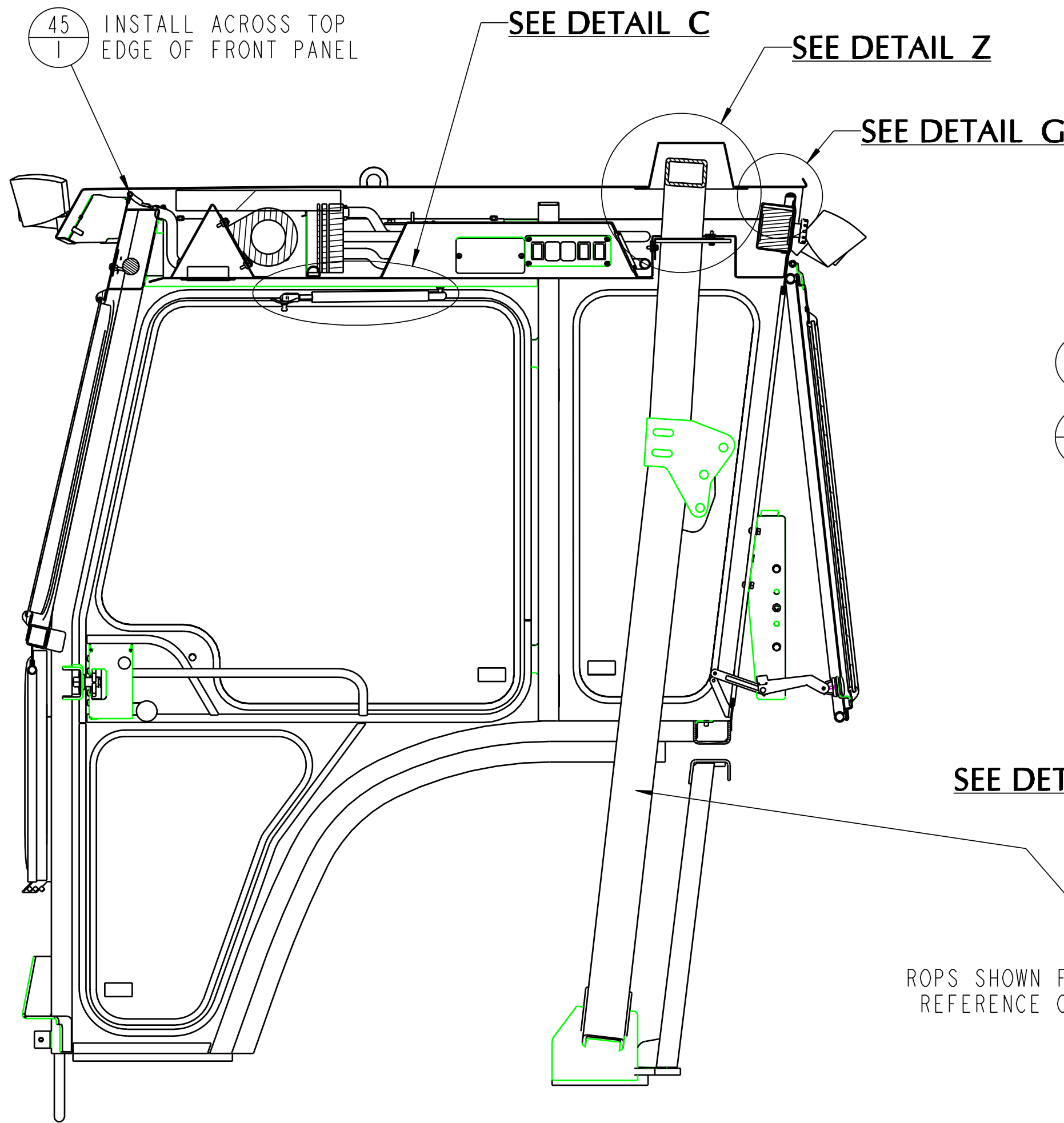
DETAIL G
SCALE 0.500



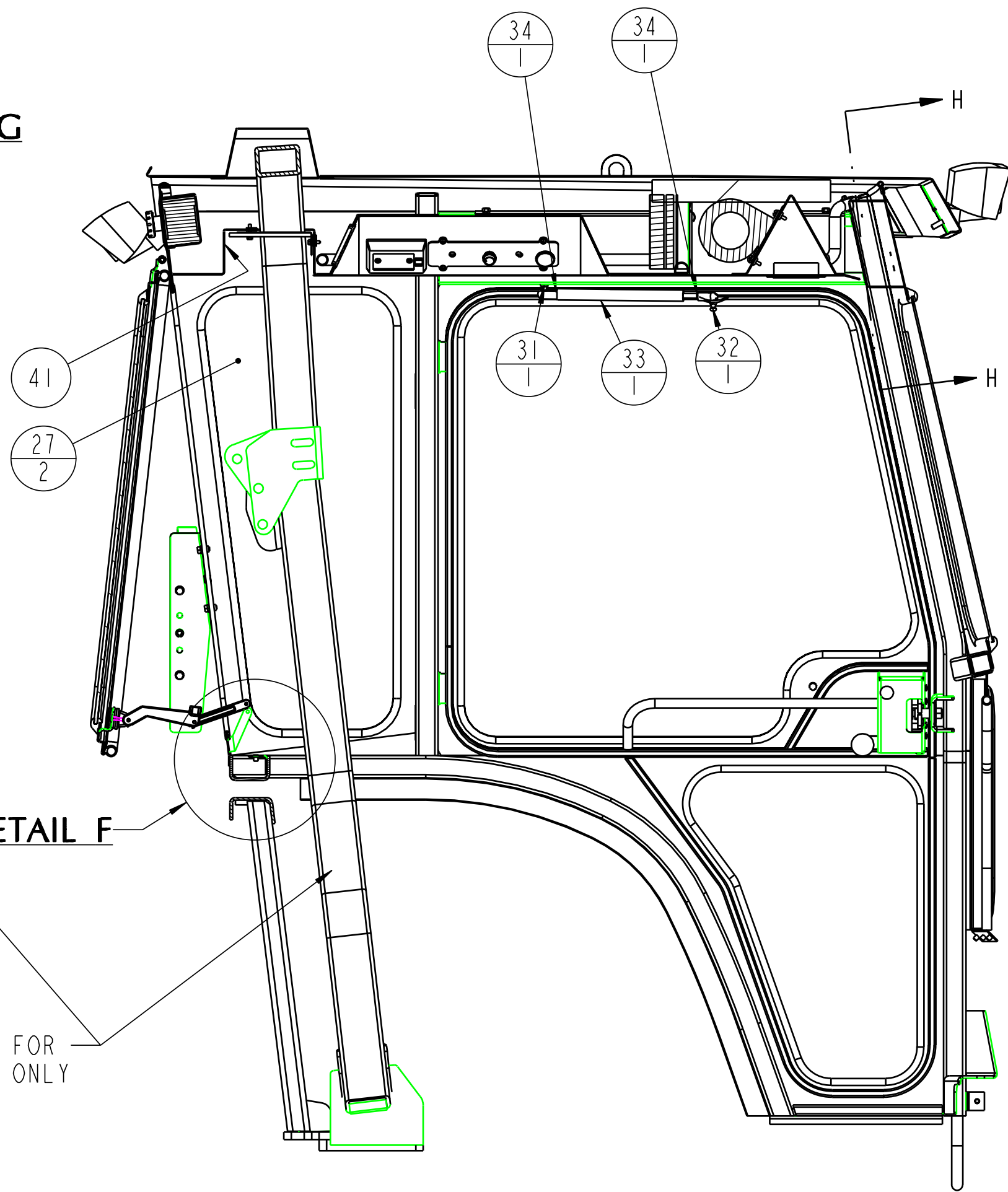
SECTION H-H
SCALE 0.250



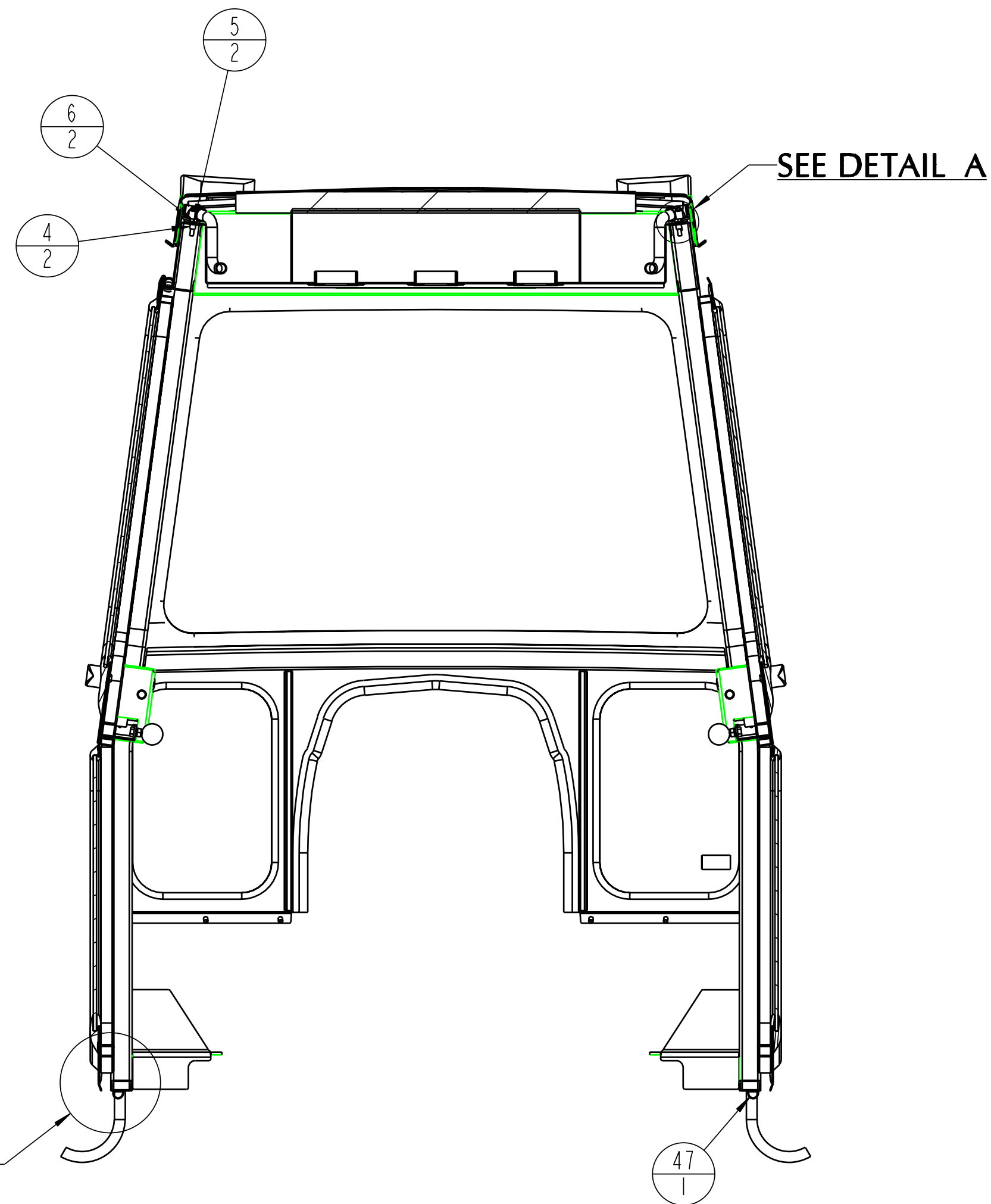
DETAIL A
SCALE 1.000



SECTION E-E (SH. 1)
SCALE 0.125

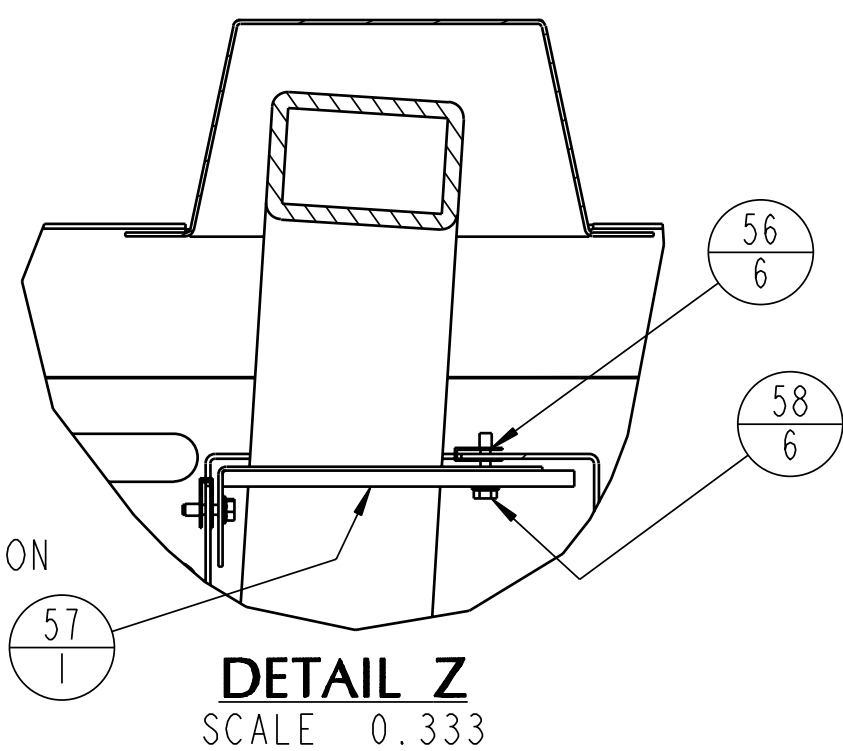


SECTION D-D (SH. 1)
SCALE 0.125

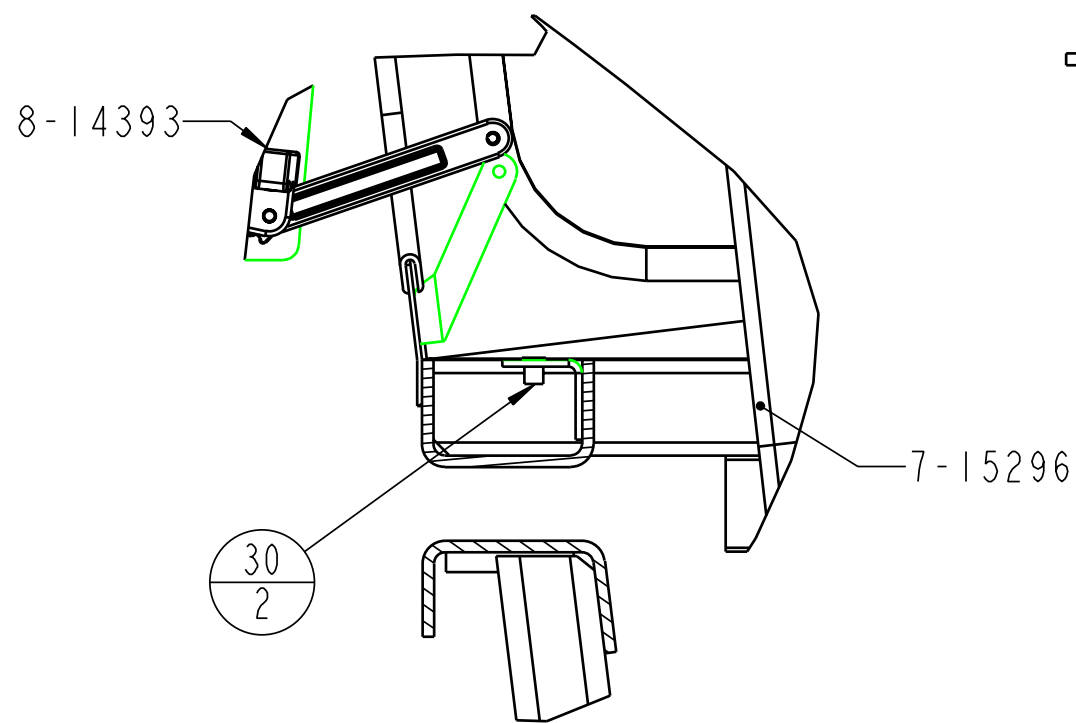


SECTION B-B (SH. 1)
SCALE 0.125

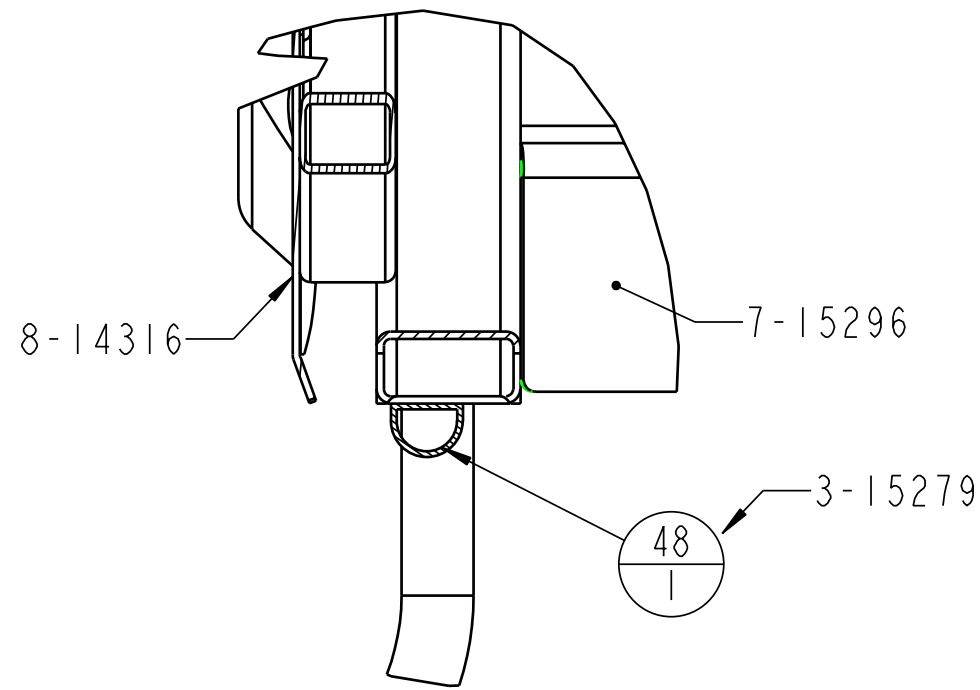
PANEL #8-14671 USED ON
FOLDING ROPS MODELS



DETAIL Z
SCALE 0.333



DETAIL F
SCALE 0.333



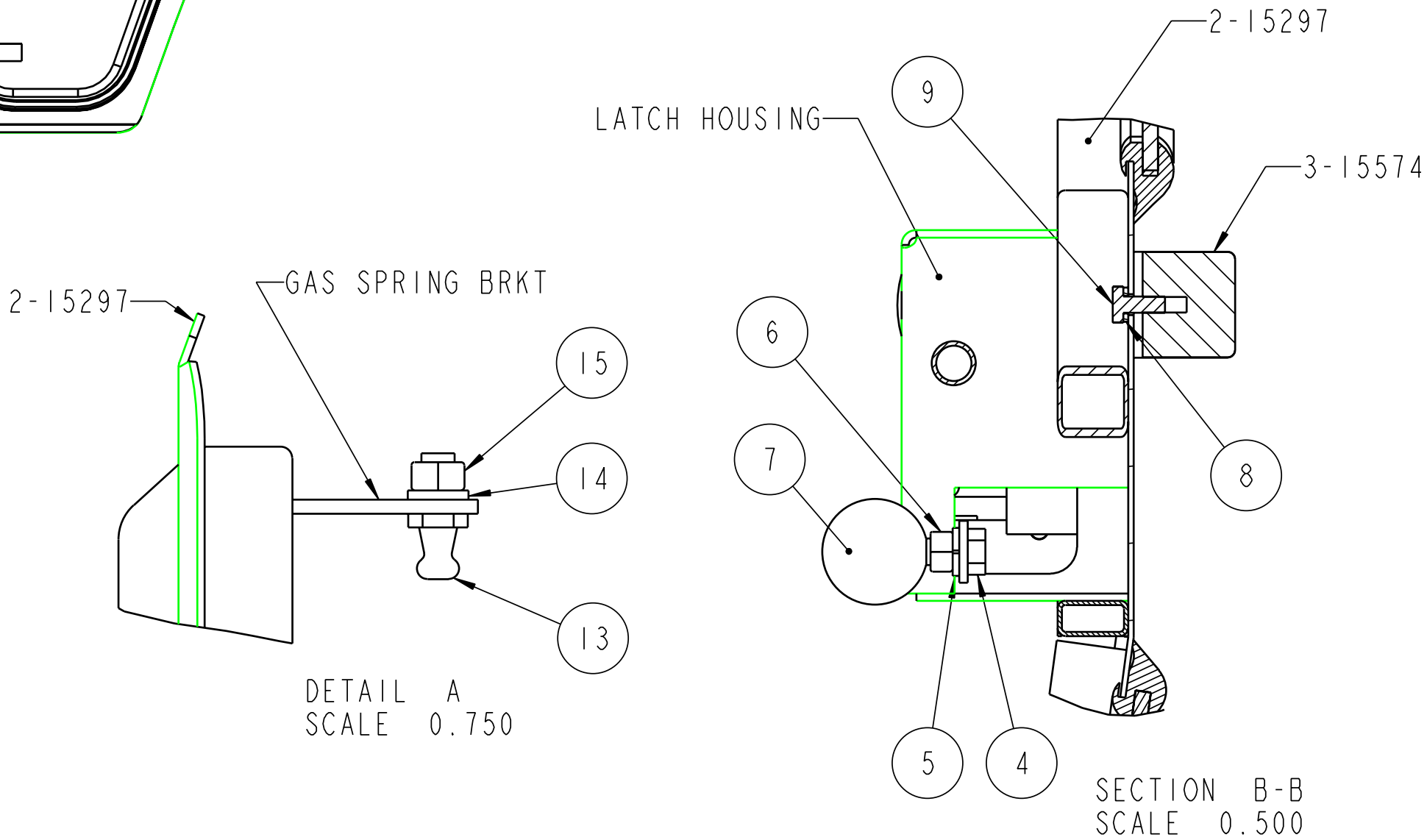
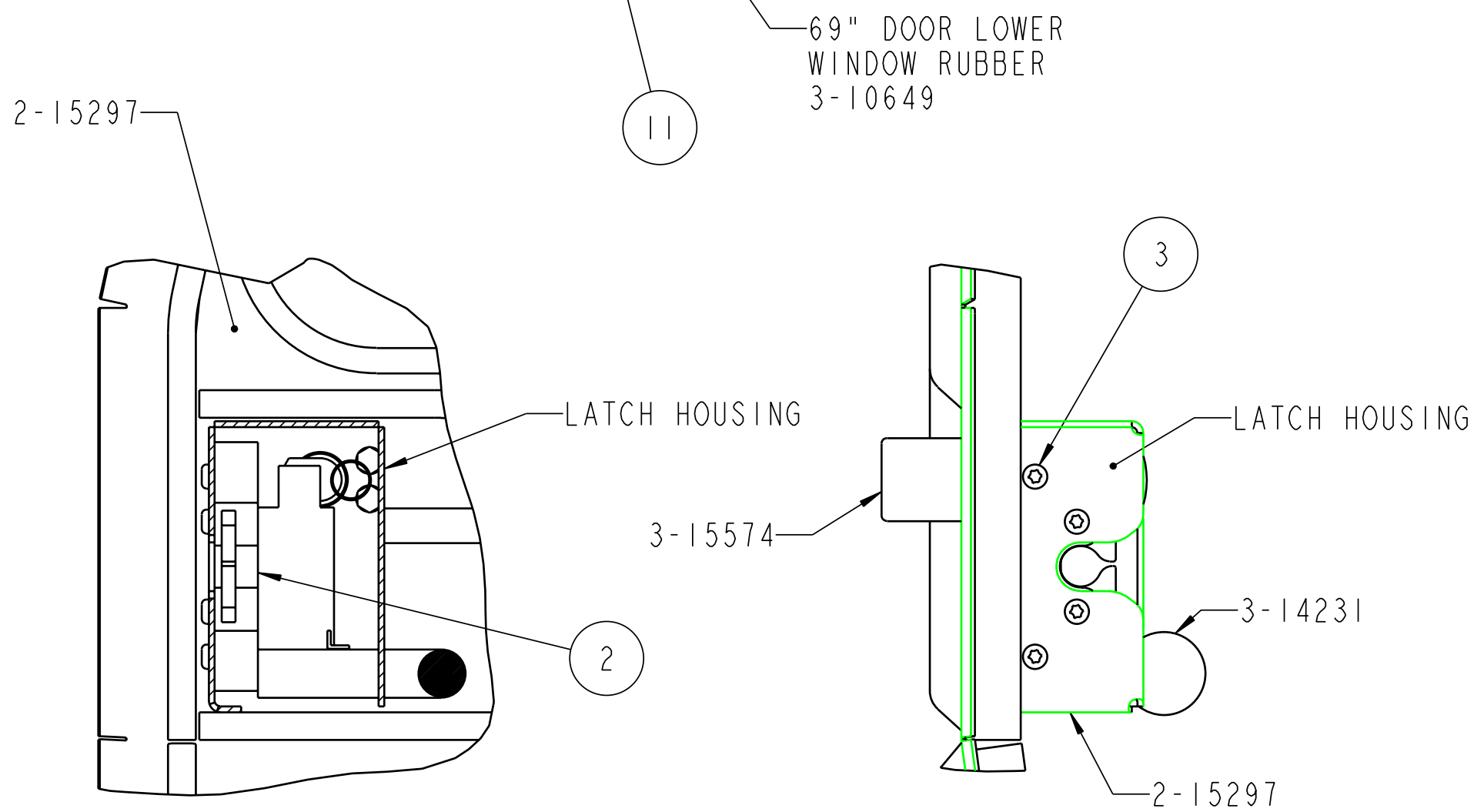
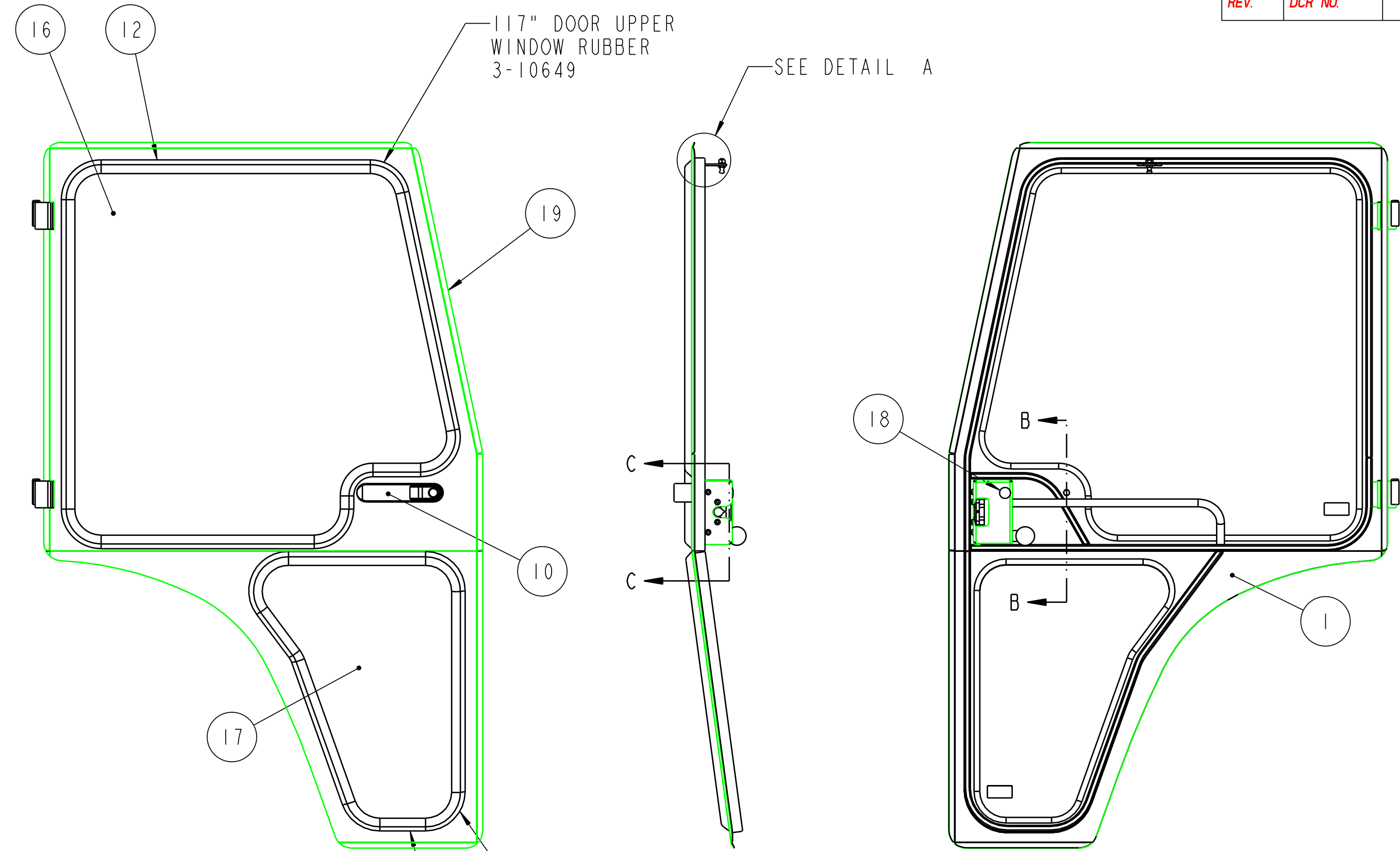
DETAIL E
SCALE 0.500

NOTE: ROPS SHOWN FOR INSTALLATION PURPOSES ONLY!

TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO: JD 4200-4410		MATERIAL SPEC:	
	CUSTOM PRODUCTS		1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355	
	TITLE		DRWG SIZE	DRWG NO
	ASSEMBLY, CAB		D	8-14315 3 OF 3
X ± .08 XX ± .06 XXX ± .03 HOLE SIZE 100/100 ANGLE ± 5°	DRAWING DATE: 2/16/00		REV LEVEL	
		B		

**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
REPLACEMENT PARTS
RIGHT DOOR ASSEMBLY 8-14316**

DRAWING	CP	ITEM
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	7-15297	WELDMENT, RIGHT DOOR
2	3-15640	ROTARY LATCH, RIGHT HAND (FOR PUSH BUTTON HANDLE)
3	3-10106	SCREW, 1/4-20 NC X 5/8" LONG, BUTTON HEAD, TOREX
4	3-10147	HEX-HEAD BOLT, 3/8-16 NC X 1" LONG, GRD 5
5	3-10078	WASHER, 3/8" LOCK
6	3-10065	HEX NUT, 3/8-16 NC
7	3-14231	KNOB, ROUND, WITH 3/8-16 NC INSERT
8	3-10076	WASHER, 1/4" LOCK
9	3-12692	HEX-HEAD BOLT, M6-15 X 1" LONG, GRD 8.8
10	3-15574	HANDLE, BLACK, PUSH BUTTON
11-12	3-10649	WINDOW RUBBER, 1/8" OFFSET, FOR 1/4" THICK GLASS
13	3-11821	BALL STUD, GAS SPRING, 10MM
14	3-10077	WASHER, 5/16" LOCK
15	3-10064	HEX NUT, 5/16-18 NC
16	3-17454	GLASS, UPPER DOOR (7/32" THICK)
17	3-17455	GLASS, LOWER DOOR (7/32" THICK)
18	3-11741	HOLE PLUG, BLACK PLASTIC, FOR 3/4" DIA HOLE
19	3-15952	SEAL RUBBER, 3/4" OD BUBBLE, UP TO 1/8" MATERIAL



TOLERANCES UNLESS NOTED OTHERWISE X ± .09 XX ± .06 XXX ± .03 HOLE SIZE +.05/-.00 ANGLE ± 5°	CUSTOMER NAME & MOD NO: JOHN DEERE 4200, 4300, 4400		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
	TITLE REPLACEMENT PARTS ASSEMBLY, RIGHT DOOR		DRWG SIZE C	DRWG NO. 8-14316
			DRAWN: SAW DATE: 6/7/00	

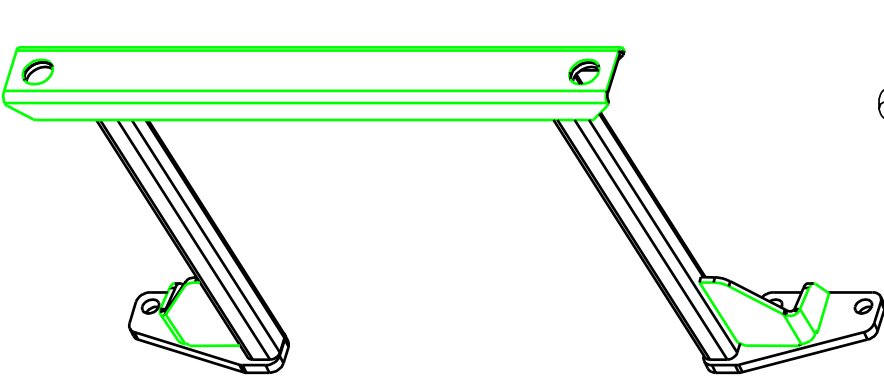
**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
CAB REPLACEMENT PARTS
LEFT DOOR ASSEMBLY 8-14317**

<u>DRAWING ITEM NO.</u>	<u>CP PART NO.</u>	<u>ITEM DESCRIPTION</u>
1	7-15298	WELDMENT, LEFT DOOR
2	3-15567	ROTARY LATCH, LEFT HAND (FOR PUSH BUTTON HANDLE)
3	3-10106	SCREW, 1/4-20 NC X 5/8" LONG, BUTTON HEAD, TOREX
4	3-10147	HEX-HEAD BOLT, 3/8-16 NC X 1" LONG, GRD 5
5	3-10078	WASHER, 3/8" LOCK
6	3-10065	HEX NUT, 3/8-16 NC
7	3-14231	KNOB, ROUND, WITH 3/8-16 NC INSERT
8	3-10076	WASHER, 1/4" LOCK
9	3-12692	HEX-HEAD BOLT, M6-15 X 1" LONG, GRD 8.8
10	3-15574	HANDLE, BLACK, PUSH BUTTON
11-12	3-10649	WINDOW RUBBER, 1/8" OFFSET, FOR 1/4" THICK GLASS
13	3-11821	BALL STUD, GAS SPRING, 10MM
14	3-10077	WASHER, 5/16" LOCK
15	3-10064	HEX NUT, 5/16-18 NC
16	3-15952	SEAL RUBBER, 3/4" OD BUBBLE, UP TO 1/8" MATERIAL
17	3-17454	GLASS, UPPER DOOR (7/32" THICK)
18	3-17455	GLASS, LOWER DOOR (7/32" THICK)
19	3-11741	HOLE PLUG, BLACK PLASTIC, FOR 3/4" DIA HOLE

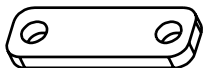
**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
CAB REPLACEMENT PARTS
MOUNT KIT 8-14318**

<u>DRAWING ITEM NO.</u>	<u>CP PART NO.</u>	<u>ITEM DESCRIPTION</u>
1	7-15640	WELDMENT, REAR MOUNT
2	3-16635	RUBBER MOUNT, ISOLATION
3	3-16830	WASHER, 1/2" FLAT, OVERSIZE
4	3-15057	HEX-HEAD BOLT, 1/2-13 NC X 3-1/4" LONG, GRD 5
5	3-10379	HEX NUT, NYLOCK, 1/2-13 NC
6	6-40542	FRONT MOUNT BRACKET, TRACTOR
7	6-40606	SPACER, RUBBER MOUNT
8	3-17278	U-BOLT, 1/2-13 NC, 3-1/2" WIDE X 4-5/8" LONG
9	3-10087	WASHER, 1/2" FLAT
10	8-14377	ASSEMBLY, REAR SEAL PANEL
11	8-14378	ASSEMBLY, RIGHT FOOT POCKET
12	8-14379	ASSEMBLY, LEFT FOOT POCKET
13	3-14927	SCREW, #10-24 NC X 5/8" LONG, HEX-HEAD, SERFLING
14	3-10078	WASHER, 3/8" LOCK
15	3-10123	HEX-HEAD BOLT, M8-25 X 1-1/4" LONG, GRD 8.8
16	8-14593	HEATER HOOKUP KIT
17	6-42247	SPACER (FOR 4200, 4300 & 4400 ONLY)
18	6-42297	QUICK D/C FITTINGS MNT (4210, 4310 & 4410 ONLY)
19	3-17803	UNIVERSAL WIRE RELAY BREAKER HARNESS
20	8-14258	CAB TO FRAME GROUNDING WIRE ASSEMBLY
21	3-10729	GROMMET, WIRE
22	3-10219	HEX HEAD CAP SCREW, 1/4-20UNC x 3/4" LG
23	6-41217	SMV SIGN SPACERS
24	7-15661	RH DUAL LIGHT MOUNT BRACKET
25	7-15662	LH DUAL LIGHT MOUNT BRACKET
26	05-10356	MOUNTING INSTRUCTION MANUAL
27	3-10070	HEX NUT, NYLOCK, 1/4-20 UNC
28	3-10383	HEX HEAD CAP SCREW, 1/4-20UNC x 1.75" LG
29	3-10085	5/16" FLAT WASHER
30	3-11812	#10 x 5/8" SELFTAPPING SCREW
31	3-10076	1/4" LOCK WASHER
32	3-10087	1/4" FLAT WASHER

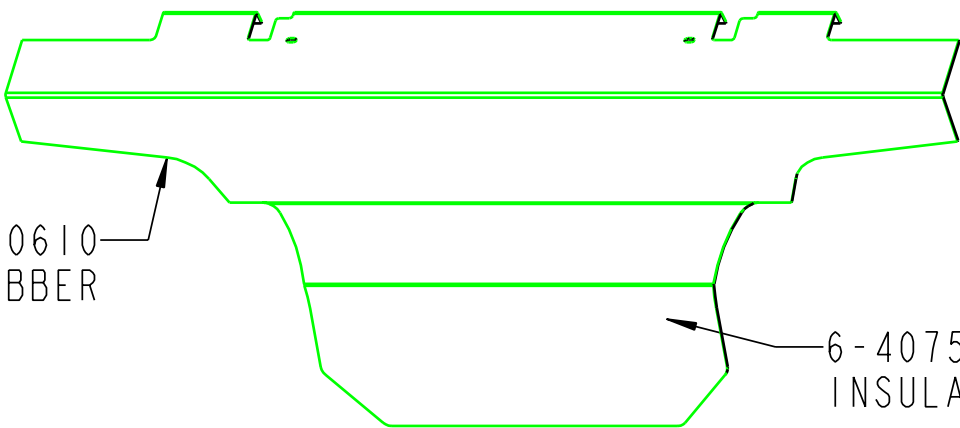
PACKAGE ALL PARTS AS SHOWN
AND PLACE IN BOX (3-17749).



7-15640 (1) REQUIRED



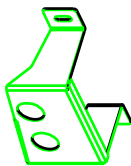
6-42247 SPACER USED ON MODELS
4200, 4300 & 4400 ONLY
(2) REQ'D
SCALE 0.187



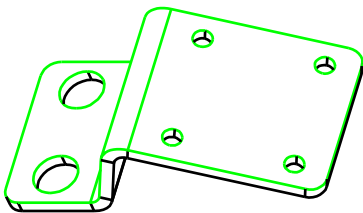
(2) 3-10610
13" B-RUBBER

6-40751
INSULATION

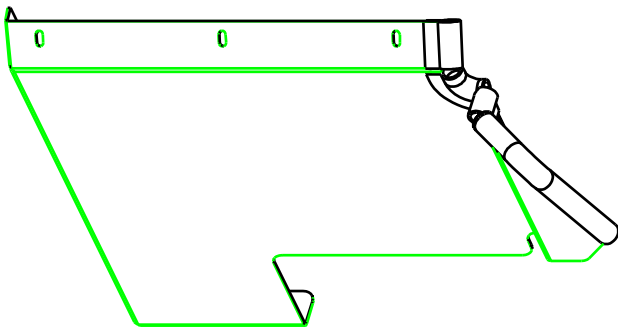
REAR SKIRT 8-14377
SCALE 0.125



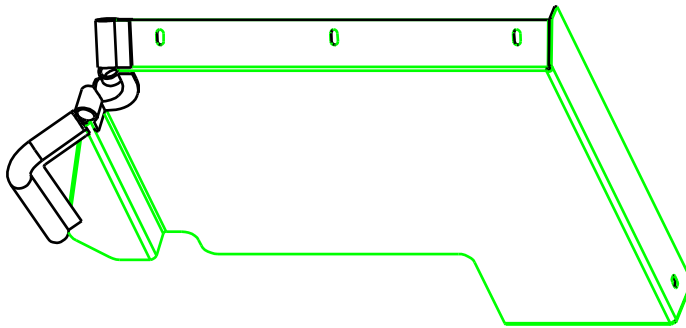
6-42297 (1)REQ'D
USED ON MODELS 4210, 4310 & 4410 ONLY
SCALE 0.125



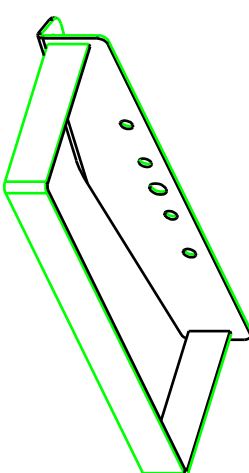
6-40542 @2
SCALE 0.188



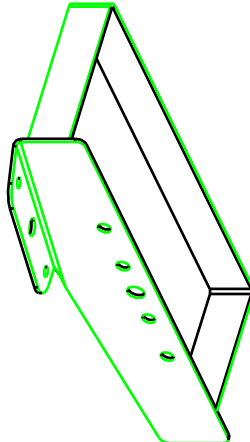
8-14378 @1
SCALE 0.188



8-14379 @1
SCALE 0.188

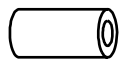


7-15661
(1 REQ'D)
SCALE 0.187

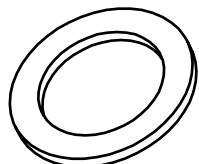


7-15662
(1 REQ'D)
SCALE 0.187

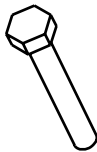
THE FOLLOWING MOUNT
KIT HARDWARE PARTS
SHOULD BE PLACED IN
PARTS BAG (3-13849):



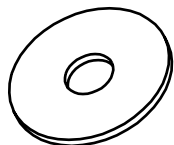
6-41217 @2
SCALE 0.500



6-40606 @2
SCALE 0.500



3-10383 @2
SCALE 0.500



3-16830 @8
SCALE 0.500



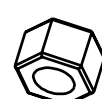
3-10070 @2
SCALE 1.000



3-10078 @4
SCALE 0.500



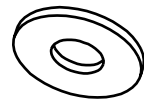
3-10123 @4
SCALE 0.500



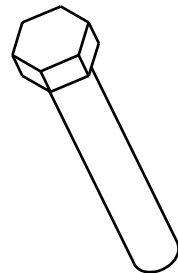
3-10379 @12
SCALE 0.500



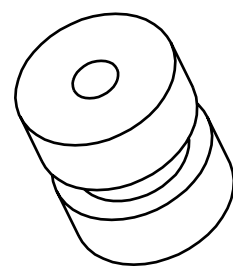
3-10085 @2
SCALE 0.500



3-10087 @8
SCALE 0.500



3-15057 @4
SCALE 0.500



3-16635 @4
SCALE 0.500



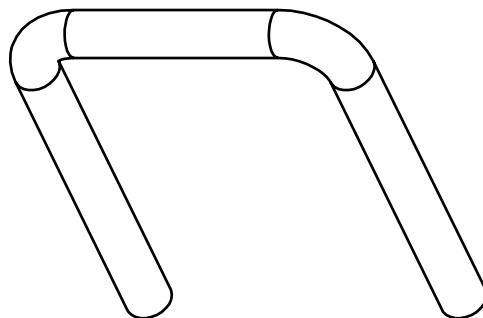
3-11812
#10 x 5/8"
SELFTAP SCREW
(2) QTY



3-10076
1/4" LOCK
WASHER (4) QTY



3-14927
#10 SCREW
(10) QTY



3-17278 @4
SCALE 0.500

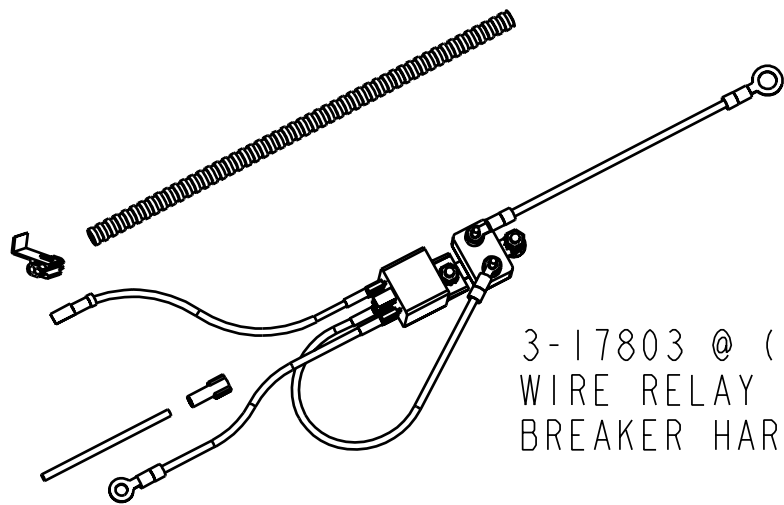


3-10729 @4
SCALE 0.500



3-10219 @ 4
SCALE 0.500

THE FOLLOWING ELECTRICAL PARTS
SHOULD BE IN A CLEAR BAG:



3-17803 @ (1 qty)
WIRE RELAY
BREAKER HARNESS



8-14258 @ (1) CAB TO
GROUND WIRE ASSEMBLY

ADDITIONAL PARTS TO BE PLACED
IN MOUNT KIT BOX:

- (1) 05-10356 "MOUNTING INSTRUCTIONS"
- (1) 8-14593 "HEATER KIT"
(COMES IN OWN BOX)

TOLERANCES
UNLESS NOTED
OTHERWISE

.X ± .09
.XX ± .06
.XXX ± .03
HOLE SIZE
.005/.010
ANGLE ± 5°

CUSTOMER NAME & MOD NO: JOHN DEERE 4200-4410

CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE.
LITCHFIELD, MN 55355

TITLE

ASSEMBLY, MOUNT KIT

DRWG SIZE

C

DRWG NO.

8-14318

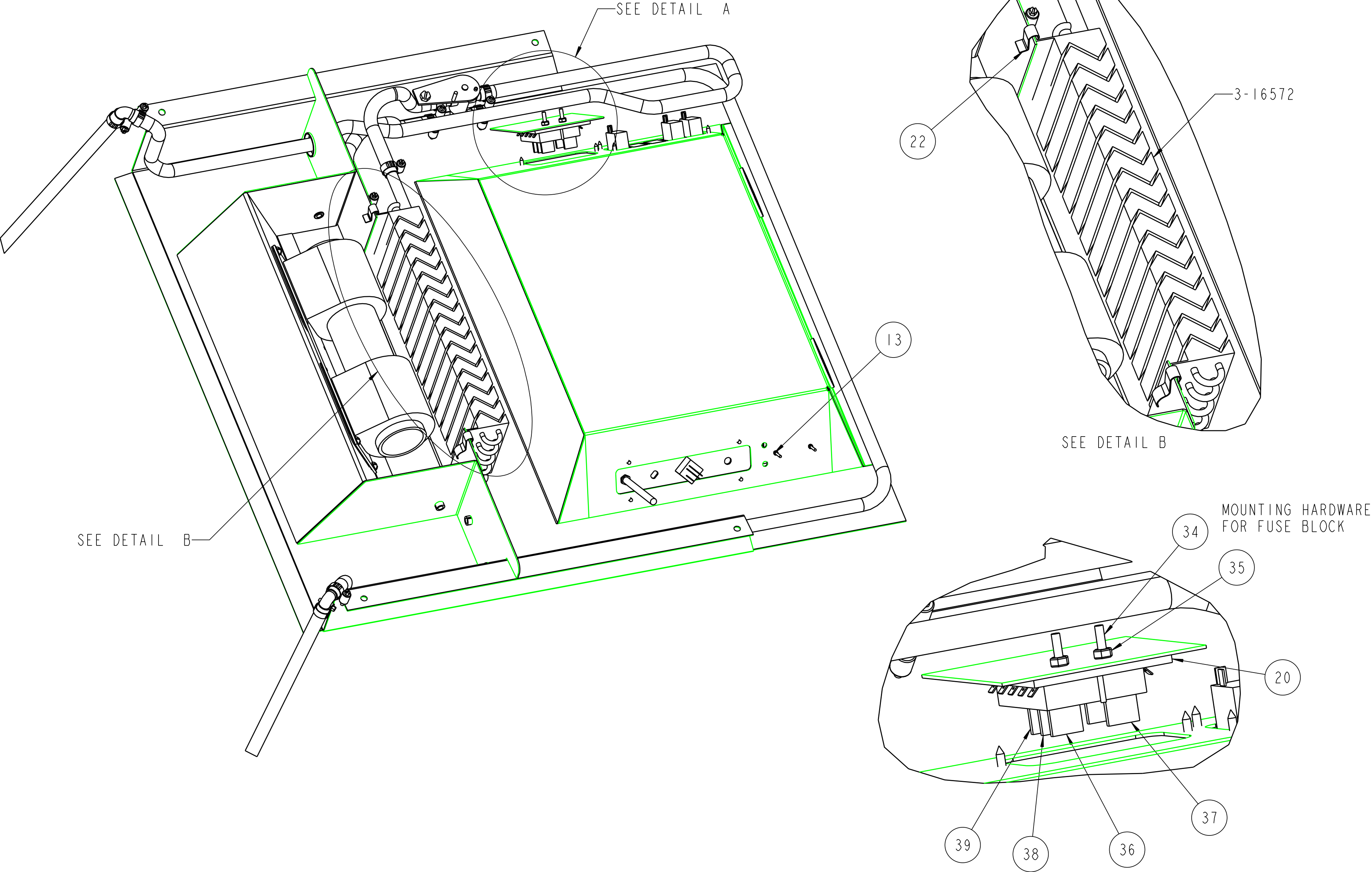
REV LEVEL

E

DRAWN: TEO DATE: 6/12/00

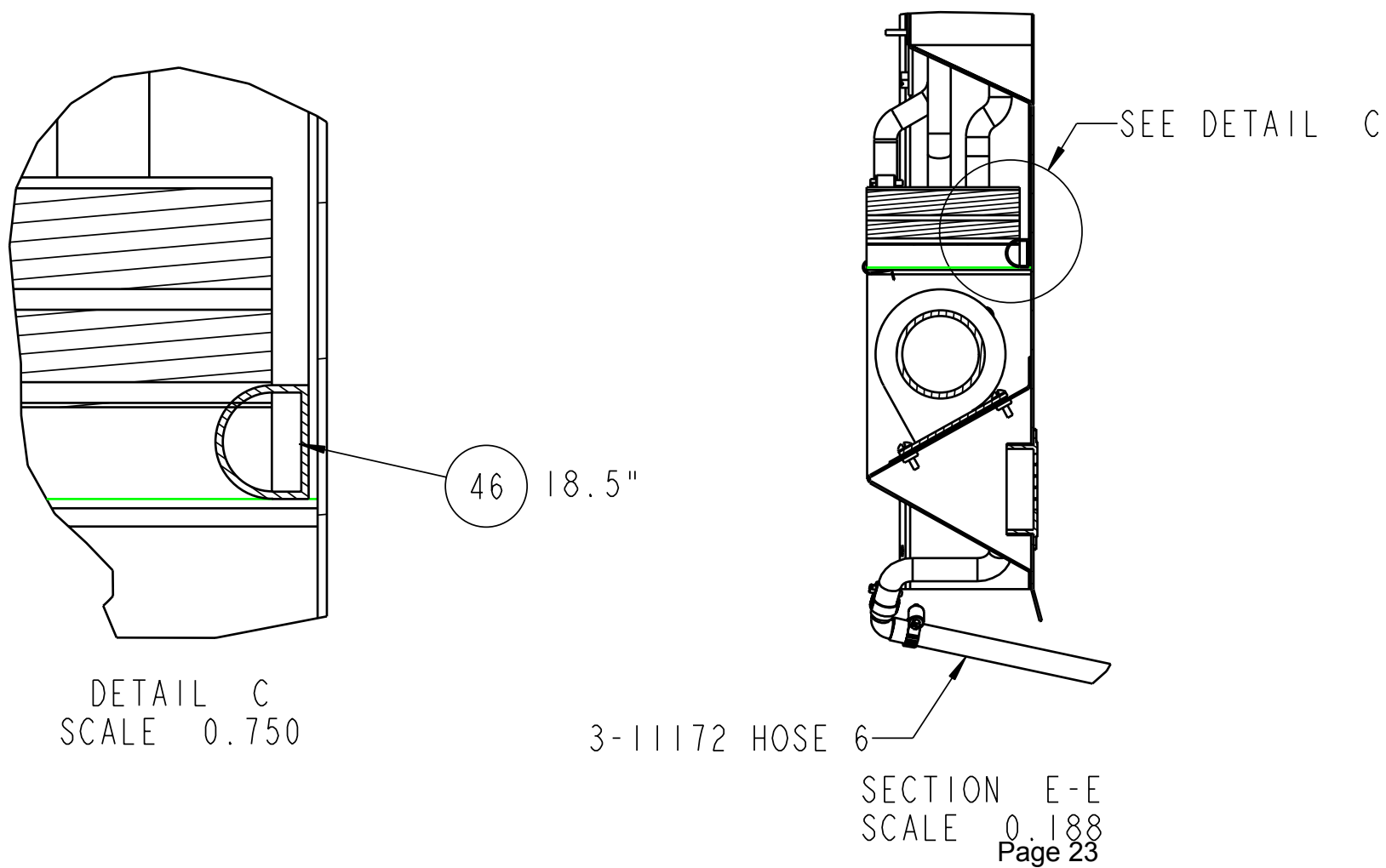
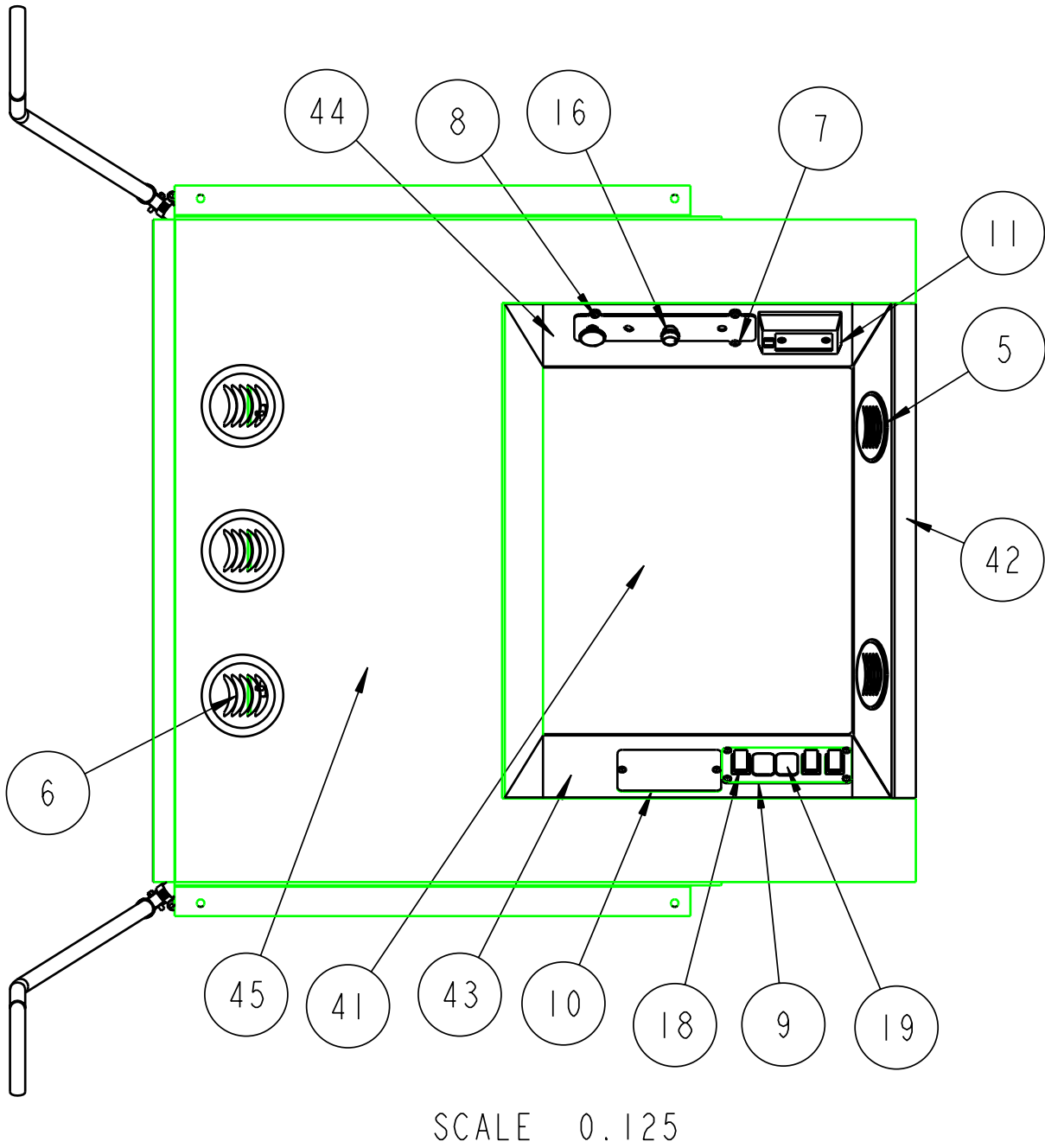
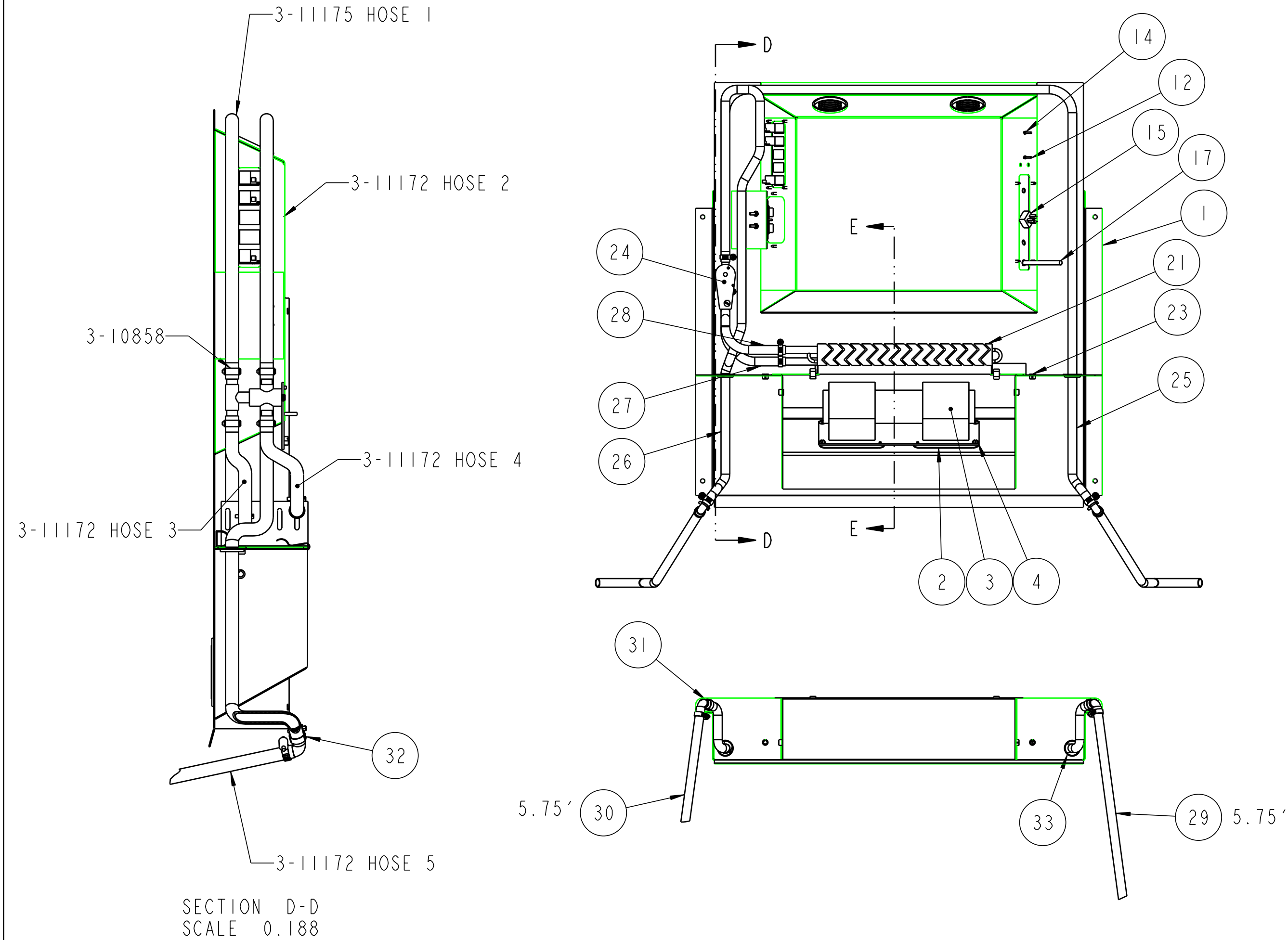
**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
CAB REPLACEMENT PARTS
HEADLINER ASSEMBLY 8-14353**

<u>DRAWING ITEM NO.</u>	<u>CP PART NO.</u>	<u>ITEM DESCRIPTION</u>
1	7-15299	HEADLINER WELDMENT
2	3-11202	GASKET, SQUARE BLOWER
3	3-15935	BLOWER, DUAL WHEEL, 12 VOLT, 235 CFM
4	3-10105	SCREW, #10-24 NC X 3/4" LONG, TRUSS HEAD, PHILLIPS
5	3-15928	LOUVER, BLACK RND, FITS 3-3/64" DIA HOLE, FIXED VENTS
6	3-15594	LOUVER, BLACK RND, FITS 3-3/64" DIA HOLE, ADJ VENTS
7	6-40504	SWITCH PLATE, HEATER/FAN
8	3-11812	SCREW, #10 SELFTAP X 5/8" LONG, PAN HEAD, PHILLIPS
9	6-40506	SWITCH PLATE, WIPER/LIGHTS
10	6-40505	COVER PLATE, FUSE BLOCK
11	3-16232	DOMELIGHT, RECTANGULAR, 12V
12	3-16984	SCREW, #6-32 NC X 1-1/2" LONG, ROUND HEAD, SLOTTED
13	3-10088	WASHER, 3/16" LOCK
14	3-12637	HEX NUT, #6-32 NC
15	3-15432	BLOWER SWITCH, 3-SPEED ROTARY
16	3-11173	KNOB, BLOWER SWITCH
17	3-11149	CABLE ASSEMBLY, HEATER CONTROL, WITH PULL KNOB
18	3-16274	ROCKER SWITCH, ON/OFF
19	3-16677	PLUG, ROCKER SWITCH HOLE
20	3-15926	FUSE BLOCK, 10 CIRCUIT, FOR ATO/ATC FUSES
21	3-16572	HEATER CORE, 5/8" DIA HOSE FITTINGS
22	3-16672	MOUNTING CLIP, HEATER CORE
23	3-11741	HOLE PLUG, BLACK PLASTIC, FOR 3/4" DIA HOLE
24	3-10729	GROMMET, SNAP BUSHING, FOR 1/2" DIA MOUNTING HOLE
25	3-16692	VALVE, HEATER CONTROL, 5/8" DIA HOSE FITTINGS
26-31	3-11172	HEATER HOSE, 5/8" INSIDE DIA
32	3-10282	PLASTIC ELBOW, FOR 5/8" DIA HOSE, 90 DEGREE
33	3-10858	HOSE CLAMP, #10 SCREW, RANGE DIA 9/16" TO 1-1/16"
34	3-10730	GROMMET, SNAP BUSHING, FOR 1-3/8" MOUNTING HOLE
35	3-10099	SCREW, #10-24 NC X 1-1/2" LONG, ROUND HEAD, SLOTTED
36	3-10308	HEX NUT, NYLOCK, #10-24 NC
37	3-16580	FUSE , ATO/ATC, 30 AMP
38	3-16582	FUSE , ATO/ATC, 2 AMP
39	3-16581	FUSE , ATO/ATC, 7-1/2 AMP
40	3-16057	FUSE , ATO/ATC, 10 AMP
41	6-39854	INSULATION, 1/4" HEATHER CHARCOAL, CENTER
42	6-39855	INSULATION, 1/4" HEATHER CHARCOAL, REAR
43	6-39856	INSULATION, 1/4" HEATHER CHARCOAL, RIGHT REAR
44	6-39857	INSULATION, 1/4" HEATHER CHARCOAL, LEFT REAR
45	6-39858	INSULATION, 1/4" HEATHER CHARCOAL, FRONT
46	3-16876	RUBBER, D-SEAL, 3/4" HIGH X 15/16" WIDE, PSA BACK



TOLERANCES UNLESS NOTED OTHERWISE X ± .09 XX ± .06 XXX ± .03 HOLE SIZE .065/.010 ANGLE ± 5°	CUSTOMER NAME & MOD NO: JOHN DEERE 4200-4410		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
	TITLE REPLACEMENT PARTS ASSEMBLY, HEADLINER		DRWG SIZE C	DRWG NO. 8-14353
			DRAWN: SAW	DATE: 6/9/00 SH. 1 OF 2

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
------	---------	-------------	-----------	------



TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO: JOHN DEERE 4200-4410		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355			
.X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE (.05/-.00) ANGLE ± .5 °	TITLE REPLACEMENT PARTS ASSEMBLY, HEADLINER	DRWG SIZE	DRWG NO.	REV LEVEL
		C	8-14353	A
		DRAWN: SAW DATE: 6/9/00 SH.2 OF 2		

**John Deere 4200, 4210, 4300, 4310, 4400 & 4410
CAB REPLACEMENT PARTS**

HEATER HOOKUP KIT 8-14593

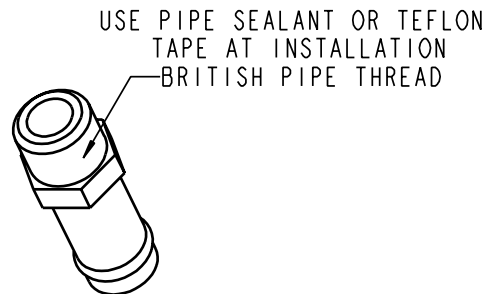
<u>CP</u>		
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	3-17756	FITTING, 3/8-19 BSPT TO 5/8" HOSE NIPPLE
2	3-10282	HOSE ELBOW, 5/8" ID x 90 DEGREE PLASTIC
3	3-10725	NYLON WIRE TIE, 7.50" LG
4	3-11172	HOSE, HEATER 5/8" ID
5	3-10858	HOSE CLAMP 5/8" NUMBER 10
6	3-16265	BAG 10x12, ZIP LOCK (PACKAGING)
7	3-12119	FITTING, 3/8-18 NPT TO 5/8" HOSE NIPPLE

REAR HINGED WINDOW 8-14393

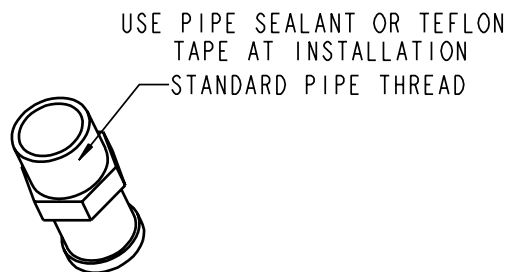
<u>CP</u>		
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	7-15390	WELDMENT, REAR HINGED WINDOW
2	3-10649	WINDOW RUBBER, 1/8" OFFSET, FOR 1/4" THICK GLASS
3	3-15952	SEAL RUBBER, 3/4" OD BUBBLE, UP TO 1/8" MATERIAL
4	3-17483	GLASS, REAR HINGED WINDOW (7/32" THICK)
5	3-13931	HEX-HEAD BOLT, 1/4-20 NC X 4-1/2" LONG, GRD 5
6	3-10070	HEX NUT, NYLOCK, 1/4-20 NC
7	3-10721	HOLE PLUG, BLACK PLASTIC, FOR 3/8" DIA HOLE
8	3-15234	HOLE PLUG, BLACK PLASTIC, FOR 11/16" DIA HOLE
9	3-16831	T-HANDLE LATCH, BLACK PLASTIC
10	3-16832	PIN, QUICK RELEASE, 3/16" DIA X 1" LONG
11	3-15576	ROLL PIN, T-HANDLE, 3/16" DIA X 1/2" LONG

OPTIONAL HEATER HOOKUP KIT 8-14720

<u>CP</u>		
<u>ITEM NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	3-16823	BUNA N O-RING
2	3-17262	ALUMINUM FITTING
3	3-11308	LOWER RADIATOR TEE
4	3-13442	LARGE HOSE CLAMP

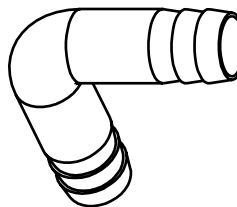


ITEM 1 #3-17756
3/8-19 "BRITISH" STD PIPE THREAD
TO 5/8" ID HOSE NIPPLE
MODELS 4210, 4310 & 4410 ONLY -(2) REQ'D

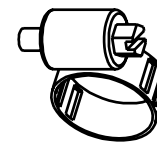


ITEM 7 #3-12119
3/8-18 NPT
TO 5/8" ID HOSE NIPPLE
MODELS 4200, 4300 & 4400 ONLY (2) REQ'D

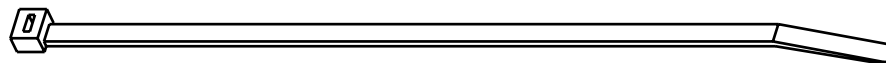
REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE



ITEM 2 #3-10282
HOSE ELBOW 5/8"
(2 REQ'D)



ITEM 5 #3-10858
HOSE CLAMP 5/8"
(6) REQ'D



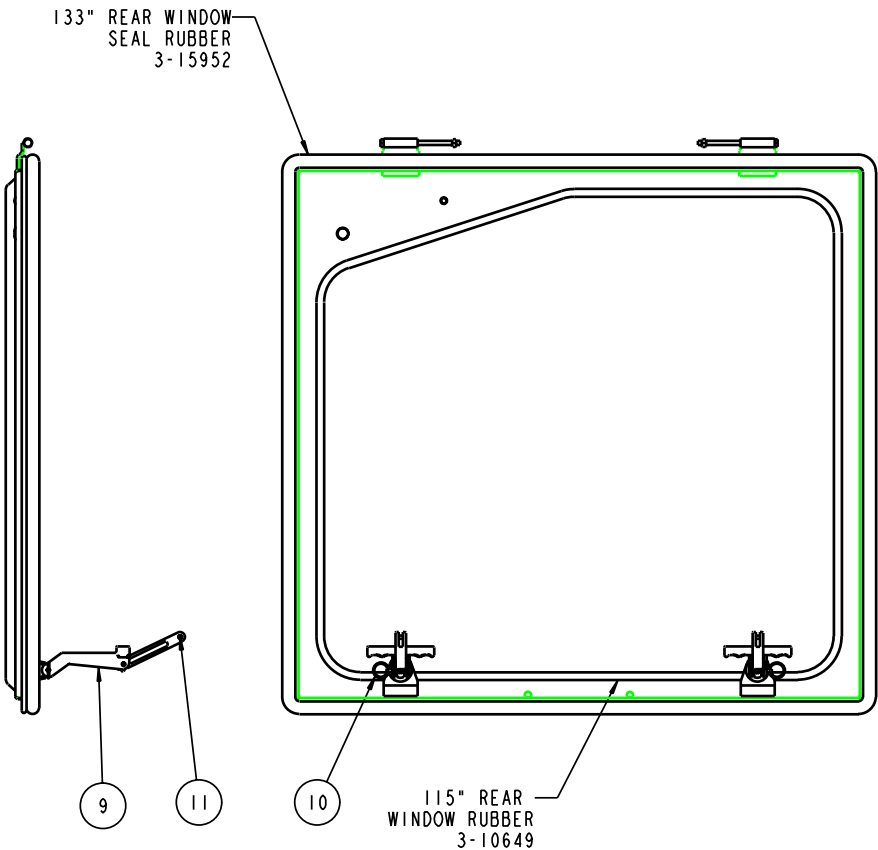
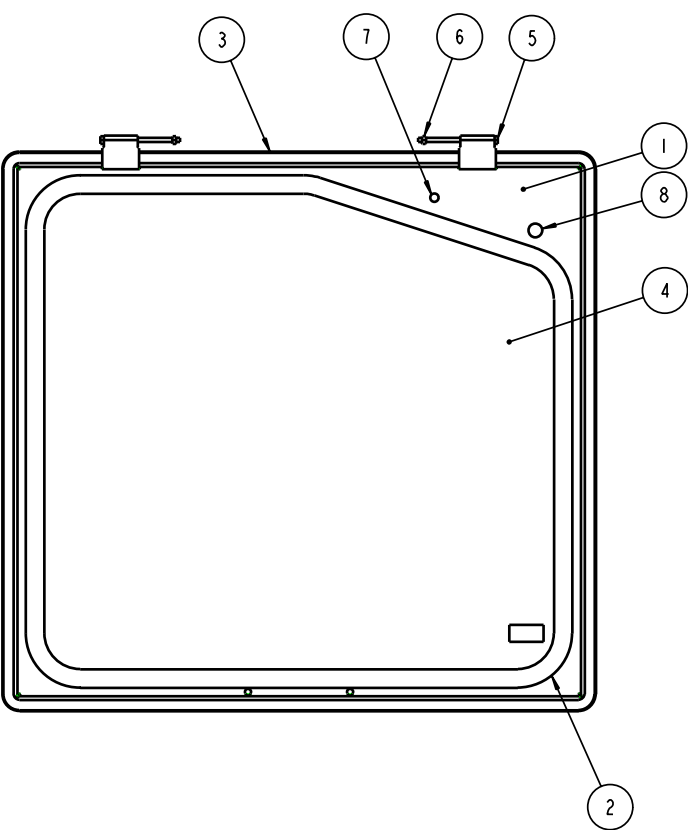
ITEM 3 #3-10725
NYLON WIRE TIE 7.50"
(8 REQ'D)

ITEM 4 (NOT SHOWN) - #3-11172, HOSE, HEATER 5/8" x 12 FEET LG
ITEM 6 (NOT SHOWN) #3-16265 BAG, 10 x 12, ZIPLOCK

THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION AND IS THE PROPERTY OF CUSTOM PRODUCTS OF LITCHFIELD, INC. AND MAY NOT BE COPIED, REPRODUCED OR DISCLOSED IN ANY MANNER WITHOUT EXPRESSED WRITTEN CONSENT FROM CUSTOM PRODUCTS OF LITCHFIELD, INC.

TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO: JD - YANMAR ENGINES		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
X ± .09 XX ± .06 XXX ± .03 HOLE SIZE .015/.010 ANGLE ± .5 °	TITLE HEATER KIT COMPONENTS	DWG SIZE	DWG NO.	REV LEVEL
		B	8-14593	A
		DRAWN: CAD	DATE: 3-29-02	

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
------	---------	-------------	-----------	------

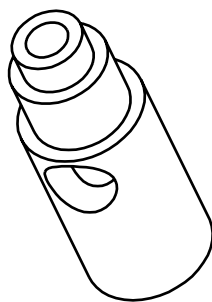


TOLERANCES UNLESS NOTED OTHERWISE X ± .09 XX ± .06 XXX ± .03 HOLE SIZE DIA/HO ANGLE ± 5°	CUSTOMER NAME & MOD NO: JOHN DEERE 4200-4410		MATERIAL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE LITCHFIELD, MN 55355			
	TITLE	DWG SIZE	DWG NO	REV LEVEL
	REPLACEMENT PARTS ASSEMBLY, REAR HINGED WINDOW	C	8-14393	
DRAWN: SAW		DATE 6/9/00		

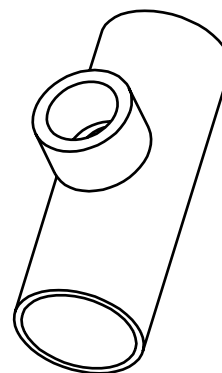
REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
	7857	RELEASED	CAD	6-12-03



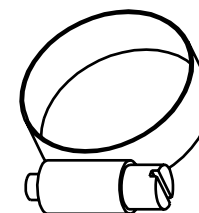
3-16823 (1) QTY
BUNA O-RING -SPECIAL V
SCALE 1.000



3-17262 (1) QTY
ALUMINUM FITTING
SCALE 1.000



7-11308 (1) QTY
LOWER RADIATOR HOSE T
SCALE 1.000



3-13442 (2) QTY
LARGE HOSE CLAMP
SCALE 1.000

NOTE:

1. JD 4210 ENGINES MAY HAVE VARIOUS WATERPUMPS.
CUSTOMER MAY USE THESE HEATER COMPONENTS IF
ACCESS TO WATERPUMP PORTS ARE NOT PRACTICAL.

THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION AND IS THE PROPERTY OF CUSTOM PRODUCTS OF LITCHFIELD, INC. AND MAY NOT BE COPIED, REPRODUCED OR DISCLOSED IN ANY MANNER WITHOUT EXPRESSED WRITTEN CONSENT FROM CUSTOM PRODUCTS OF LITCHFIELD, INC.

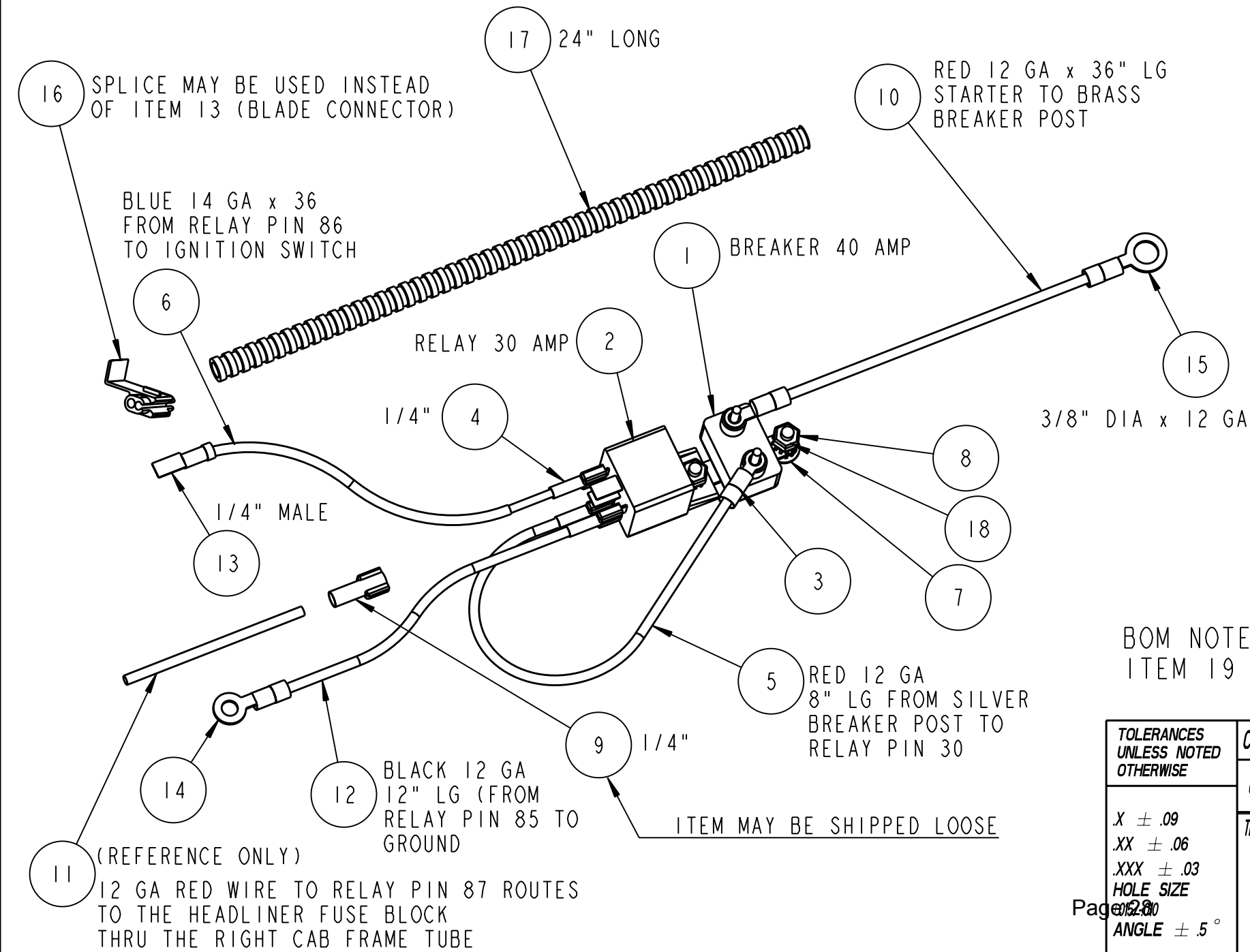
TOLERANCES UNLESS NOTED OTHERWISE	CUSTOMER NAME & MOD NO.: JD 4210		MATERIAL SPEC: SEE BOM	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE .015/.010 ANGLE ± .5°	TITLE HEATER HOOK UP 4210 ALTERNATE OPTION		DRWG SIZE B	DRWG NO. 8-14720
			REV LEVEL -	
DRAWN: CAD		DATE: 6-12-03		

REV.	DCR NO.	DESCRIPTION	DRAFTSMAN	DATE
A		RELEASED FOR VENDOR PROCESSING	CAD	4-18-02

ITEM #	DESCRIPTION	QTY
1	3-11317_BREAKER_40_AMP	1
2	3-12955_RELAY_30_AMP_	1
3	3-10305_TERMINAL EYE 10-12 SMALL	2
4	3-10670_SLIDE FEM CON 14 GA	3
5	3-10351_WIRE_12GA-RED_X-8_	1
6	3-10314_WIRE_14GA-BLUE_X-20_	1
7	3-10104_MSCR_NO10_X-63_THSL	2
8	3-10308_1024_NYLOCK_	2
9	3-14553_SLIDE_FEM_10-12_GA_	1
10	3-10351_WIRE_12GA-RED_X-20_	1
11	3-10351_WIRE_12GA-RED_X-180(REFERENCE ONLY)	
12	3-10340_WIRE_12GA-BLACK_X-12_	1
13	3-11428_TERMINAL_MALE STR	1
14	3-10673_TERMINAL EYE 10-12 GA MED	1
15	3-10674_TERMINAL EYE 10-12 LARGE	1
16	3-10982_WIRE SPLICE BLUE 14-16 GA	1
17	3-10704_DUCT_WIRE_350X24	1
18	3-13083_WASHER_LOCK_EXT_T	4
19	3-16265_BAG_ZIP_10_X-12	SEE BOM

BOM NOTES:
ITEM 19 - (NOT SHOWN) ALL PARTS
TO BE PLACED IN THIS BAG

TOLERANCES UNLESS NOTED OTHERWISE .X ± .09 .XX ± .06 .XXX ± .03 HOLE SIZE ANGLE ± .5°	CUSTOMER NAME & MOD NO.: UNIVERSAL RELAY-BREAKER HARNESS		MATL SPEC:	
	CUSTOM PRODUCTS 1715 SOUTH SIBLEY AVE. LITCHFIELD, MN 55355			
	TITLE UNIVERSAL WIRE RELAY BREAKER HARNESS		DRWG SIZE B	DRWG NO. 3-17803
		REV LEVEL A		
		DRAWN: CAD	DATE: 4-5-02	



REV	DCR/ECO NO.	DESCRIPTION	DRAFTSMAN	DATE
A		UPDATED TO PRO E	CAD	8-6-02

