



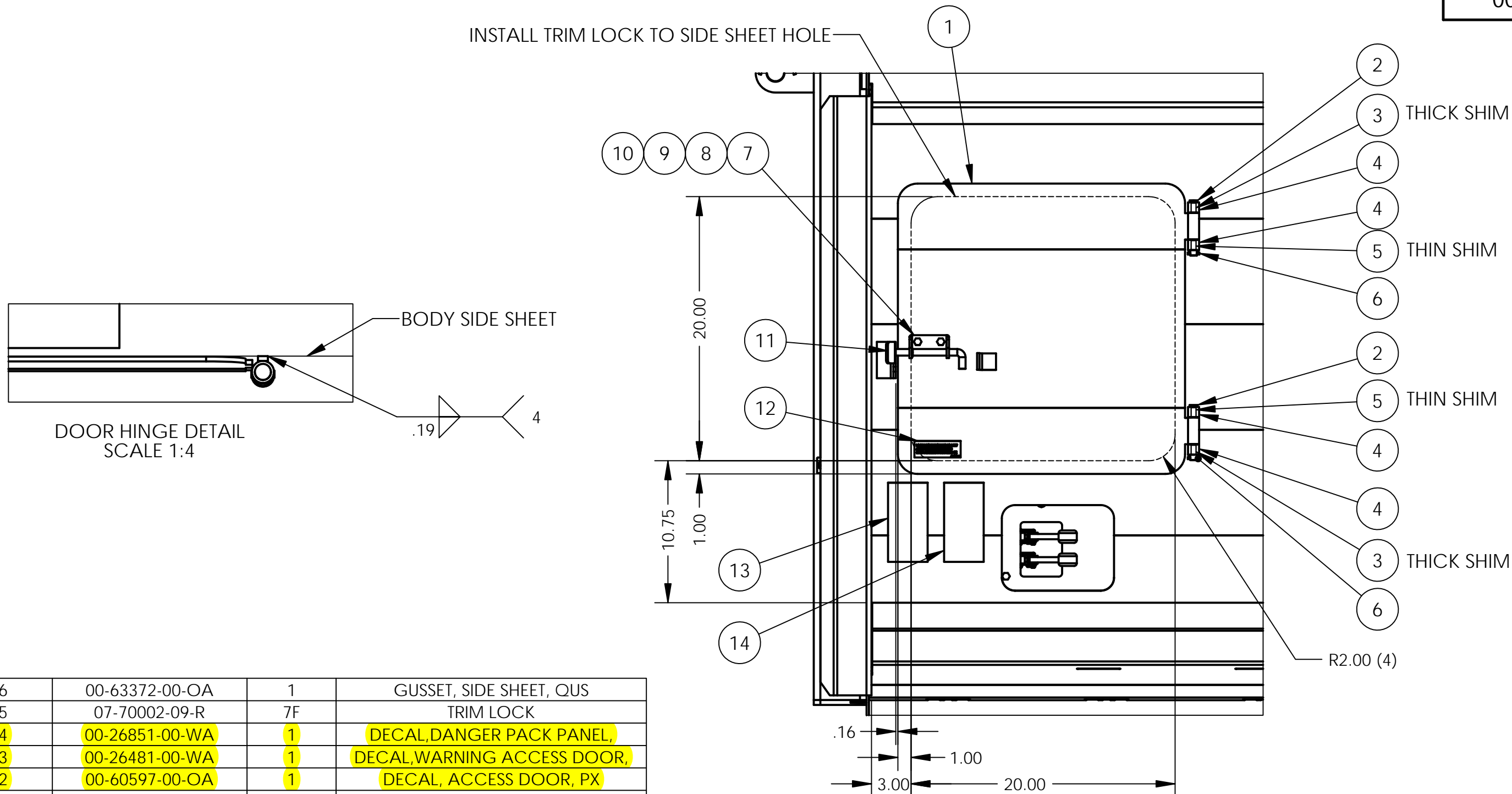
## Quantum<sup>®</sup> Rear Loader

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6,8,10 Yard Body

# Master Parts Manual

INSTALL TRIM LOCK TO SIDE SHEET HOLE



16	00-63372-00-OA	1	GUSSET, SIDE SHEET, QUS
15	07-70002-09-R	7F	TRIM LOCK
14	00-26851-00-WA	1	DECAL, DANGER PACK PANEL,
13	00-26481-00-WA	1	DECAL, WARNING ACCESS DOOR,
12	00-60597-00-OA	1	DECAL, ACCESS DOOR, PX
11	00-60596-00-OA	1	TAB, BODY ACCESS DOOR, PX
10	445-005-001	2	NUT,
9	470-031-000	2	WASHER, LOCK
8	415-005-012	2	CAPSCREW
7	425-008-002	1	LATCH, HEAVY DUTY, RH
6	480-004-025	2	PIN, SPRING
5	00-37228-01-OA	2	SPACER, DOOR HINGE, PX
4	00-09603-01-OA	4	HINGE
3	00-37228-02-OA	2	SPACER, DOOR HINGE, PX
2	485-008-018	2	PIN, CLEVIS
1	00-29586-04-AA	1	DOOR WLD, ACCESS, RL
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 06035	DAS	11/17/14
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

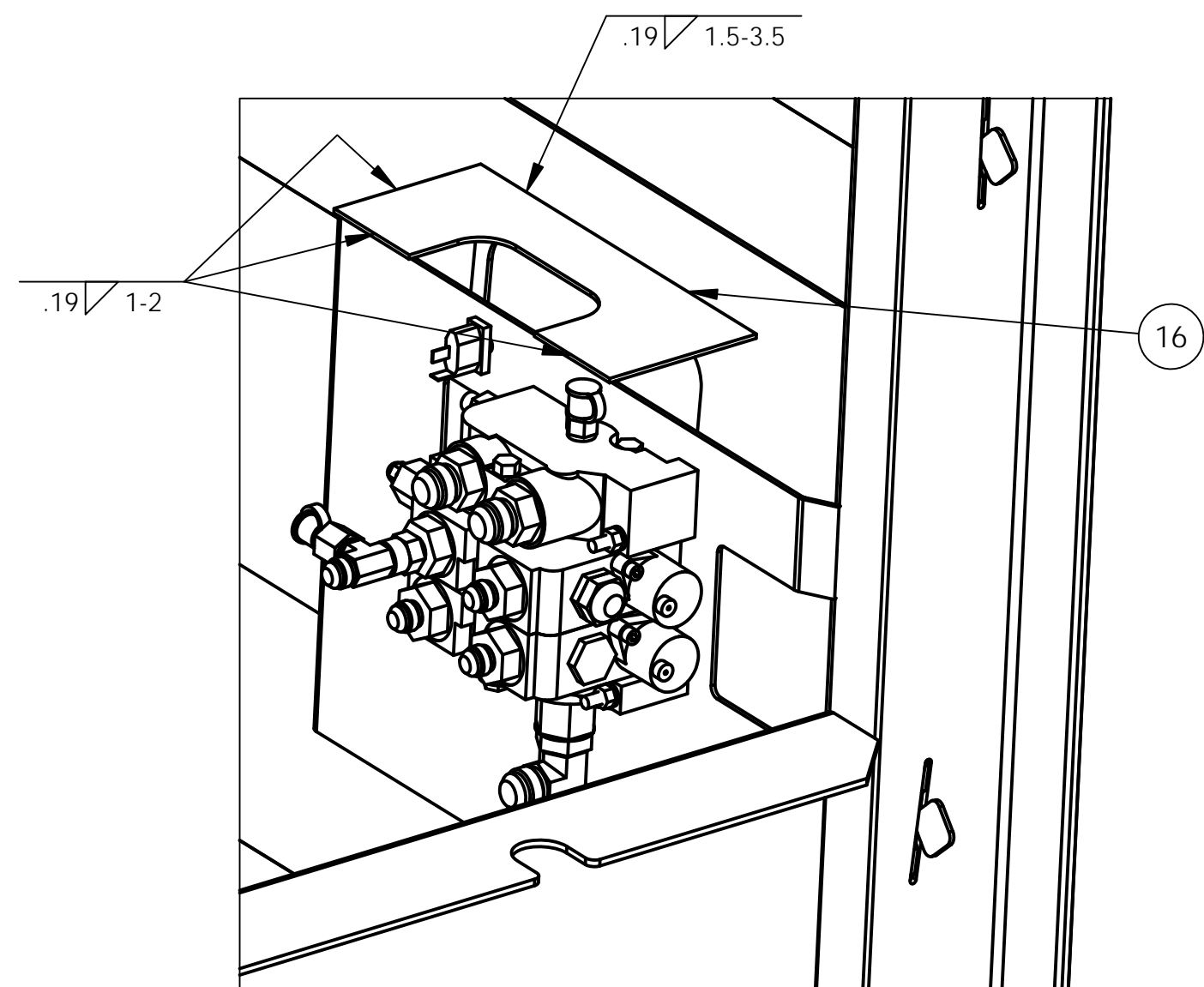
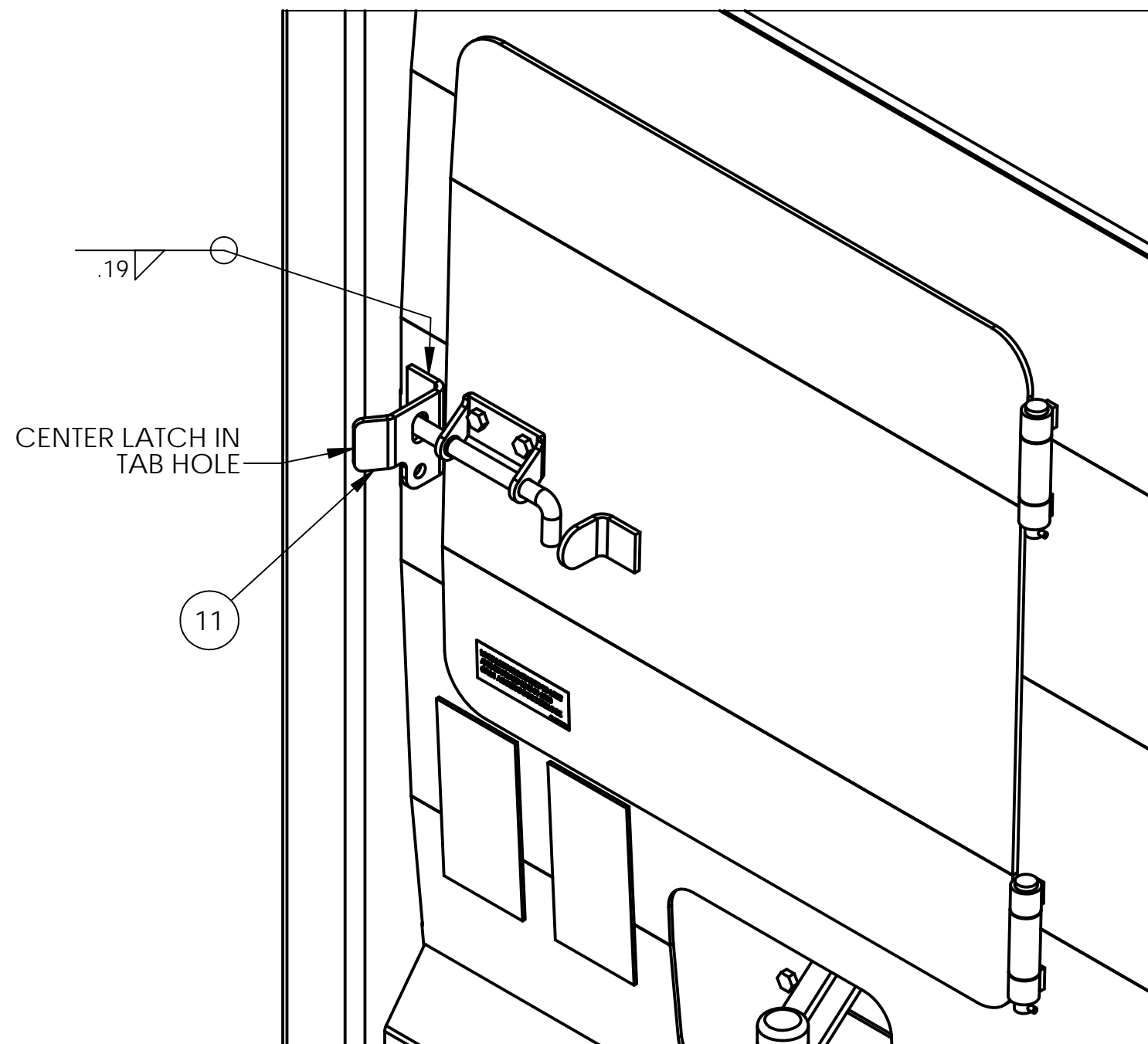
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CEDAR FALLS, IOWA

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DESCRIPTION: DOOR INSTALL, ACCESS, QUS

DRAWN BY: DAS      SCALE: 1:8      DRAWING NO.: 00-39010-01-AB

CHK'D:      ECN RELEASE: 05198      DATE: 05/07/12



**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

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1	ECN 06035	DAS	11/17/14
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7	ECN		
8	ECN		

**WAYNE** ENGINEERING CORPORATION  
CEDAR FALLS, IOWA

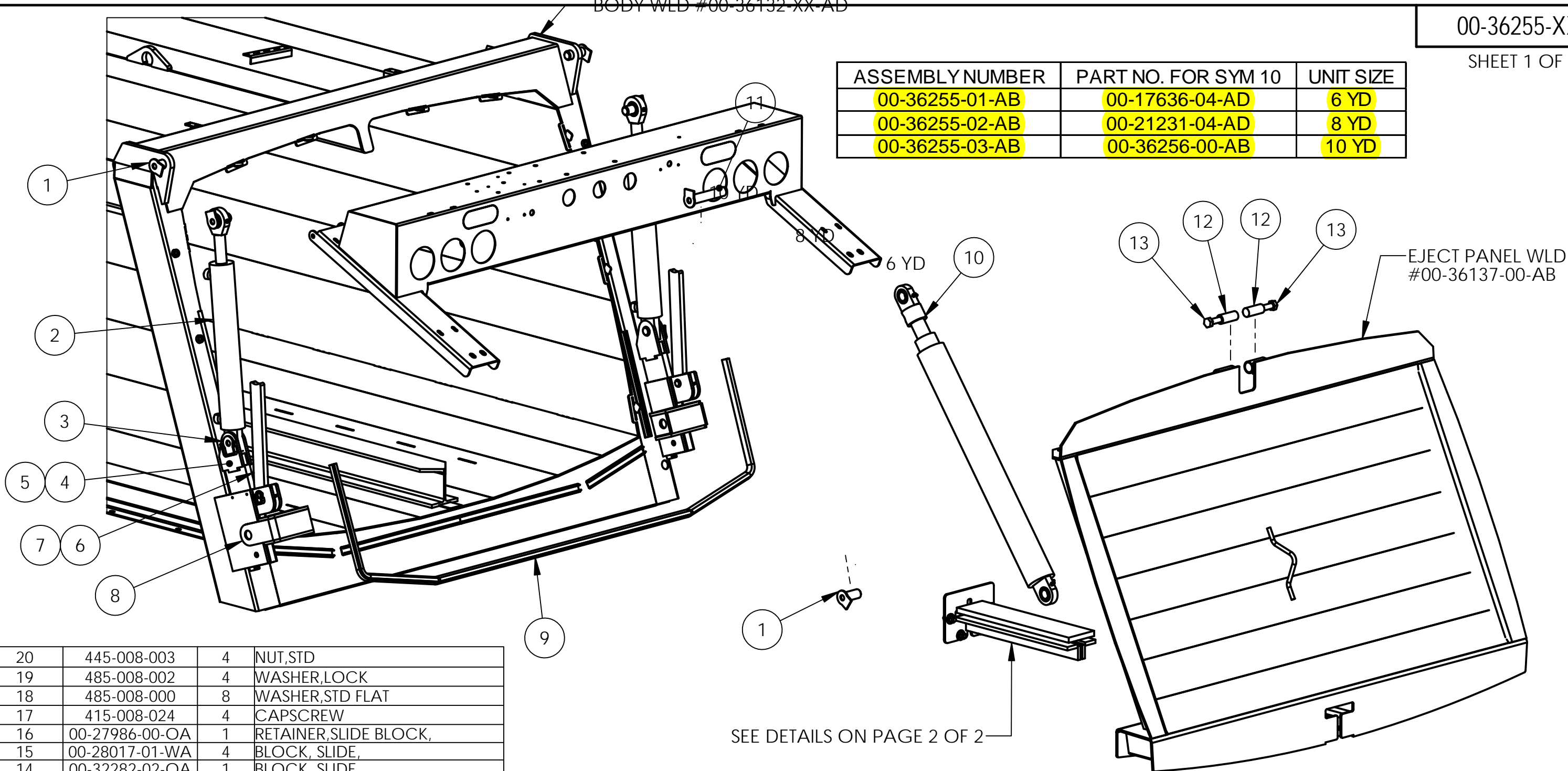
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DESCRIPTION: DOOR INSTALL, ACCESS, QUS

DRAWN BY: DAS	SCALE: 1:4	DRAWING NO.:
CHK'D:	ECN RELEASE: 05198	DATE: 05/07/12

00-39010-01-AB

ASSEMBLY NUMBER	PART NO. FOR SYM 10	UNIT SIZE
00-36255-01-AB	00-17636-04-AD	6 YD
00-36255-02-AB	00-21231-04-AD	8 YD
00-36255-03-AB	00-36256-00-AB	10 YD



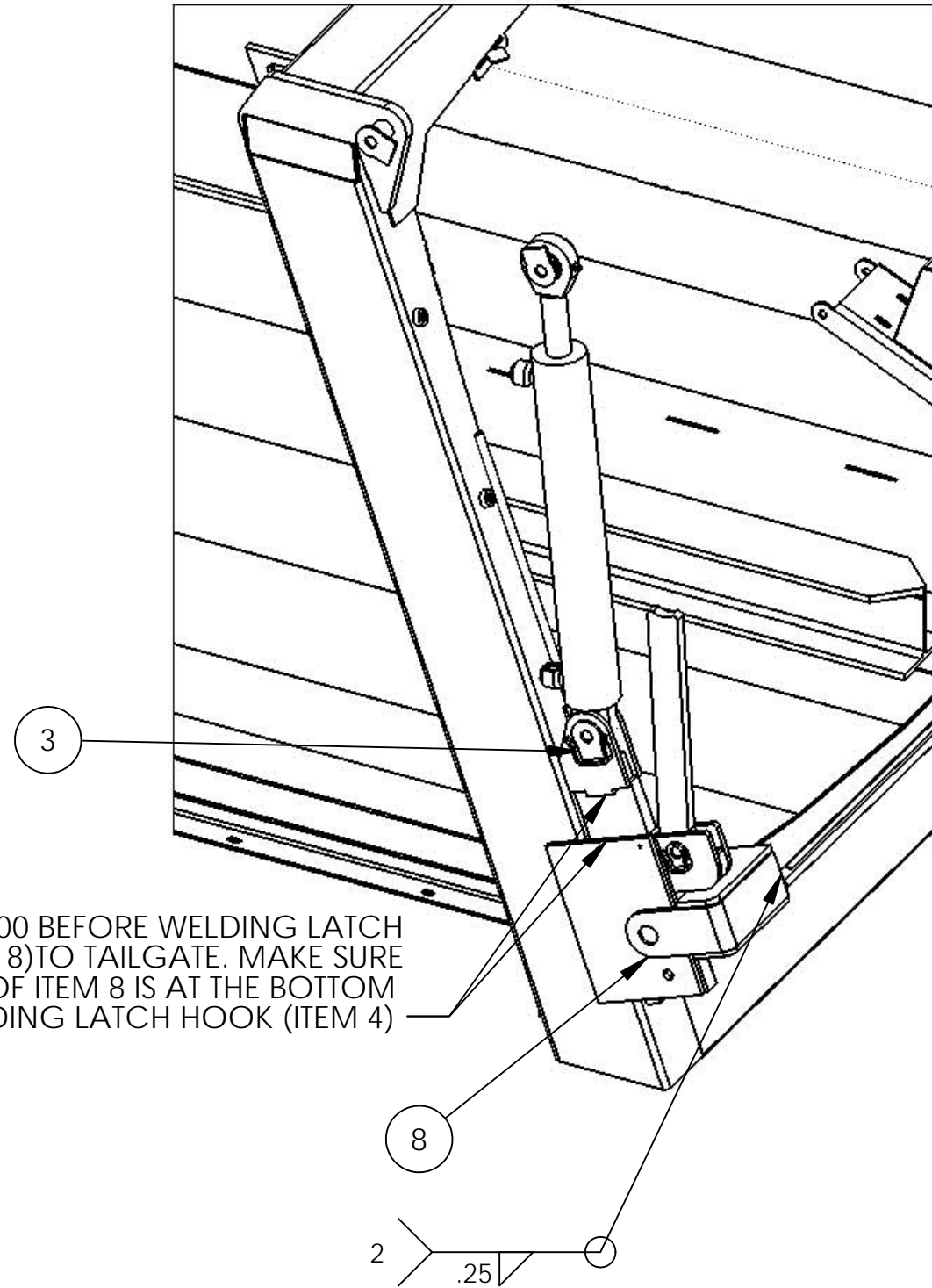
20	445-008-003	4	NUT,STD
19	485-008-002	4	WASHER,LOCK
18	485-008-000	8	WASHER,STD FLAT
17	415-008-024	4	CAPSCREW
16	00-27986-00-OA	1	RETAINER,SLIDE BLOCK,
15	00-28017-01-WA	4	BLOCK, SLIDE,
14	00-32282-02-OA	1	BLOCK, SLIDE
13	415-012-032	2	CAPSCREW
12	00-14360-00-OA	2	BLOCK,SLIDE,
11	00-20147-00-AA	1	PIN ASSY, CYL
10	00-17636-04-AD	1	CYL, EJECTOR,
9	00-20155-02-OA	1	SEAL,
8	00-36164-00-AB	2	LATCH WLD, TAILGATE, PLS
7	00-31756-00-AA	2	PIN WLD,LATCH HOOK,
6	00-36231-00-OA	2	PROP,TAILGATE,PLS
5	00-36160-02-AB	1	LATCH WLD, TAILGATE, PLS
4	00-36160-01-AB	1	LATCH WLD, TAILGATE, PLS
3	00-20146-01-AA	2	PIN ASSY
2	00-24210-01-WB	2	CYLINDER ASSY,TG LIFT,CTFE
1	00-23261-00-AA	5	PIN ASSEMBLY
ITEM NO.	PART NUMBER	Default QTY	DESCRIPTION

NOTE:  
 1) APPLY ANTI-SEIZE COMPOUND TO ALL PINS.  
 2) APPLY SILICONE SEALER AT ENDS OF SEAL CHANNELS TO FILL GAPS  
 3) ADJUST TOP EJECT PANEL GUIDE BLOCKS TO CENTER EJECT PANEL IN BODY.

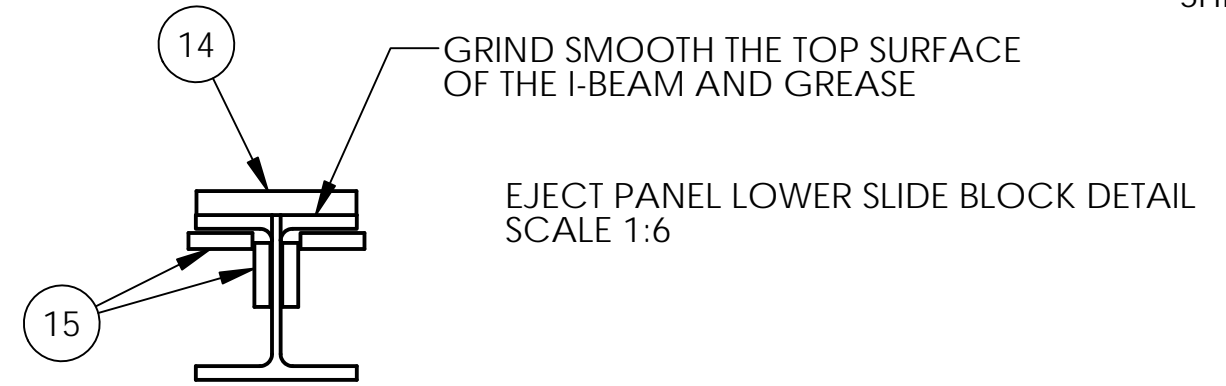
SEE DETAILS ON PAGE 2 OF 2

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 04058	DAS	04/14/09
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

<b>WAYNE</b>		ENGINEERING CORPORATION CEDAR FALLS, IOWA	
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DESCRIPTION		PARTS ASSY, BODY, PLS	
DRAWN BY	DAS	SCALE	1:14
CHK'D	ECN RELEASE 02997	DATE	09/15/05
			DRAWING NO. <b>00-36255-XX-AB</b>

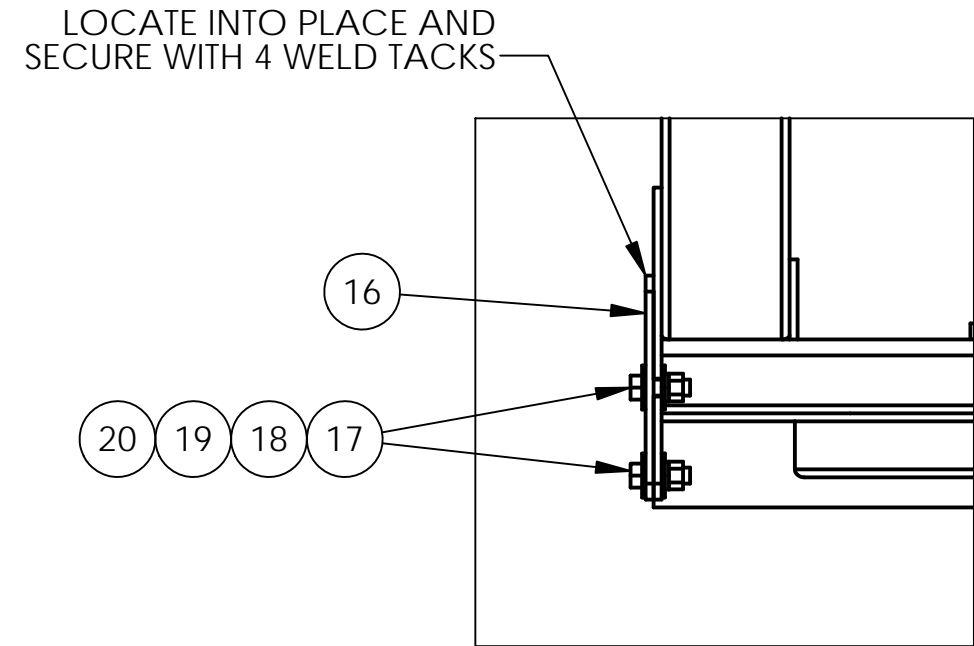


SPACE UP 3.00 BEFORE WELDING LATCH WLD (ITEM 8) TO TAILGATE. MAKE SURE LATCH PIN OF ITEM 8 IS AT THE BOTTOM OF THE SLIDING LATCH HOOK (ITEM 4)



GRIND SMOOTH THE TOP SURFACE OF THE I-BEAM AND GREASE

EJECT PANEL LOWER SLIDE BLOCK DETAIL SCALE 1:6



LOCATE INTO PLACE AND SECURE WITH 4 WELD TACKS

EJECT PANEL RETAINER DETAIL SCALE 1:6

**TOLERANCES**  
(EXCEPT AS NOTED)  
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ANGULAR ± 1°  
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1	ECN 04058	DAS	04/14/09
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**WAYNE**

ENGINEERING CORPORATION  
CEDAR FALLS, IOWA

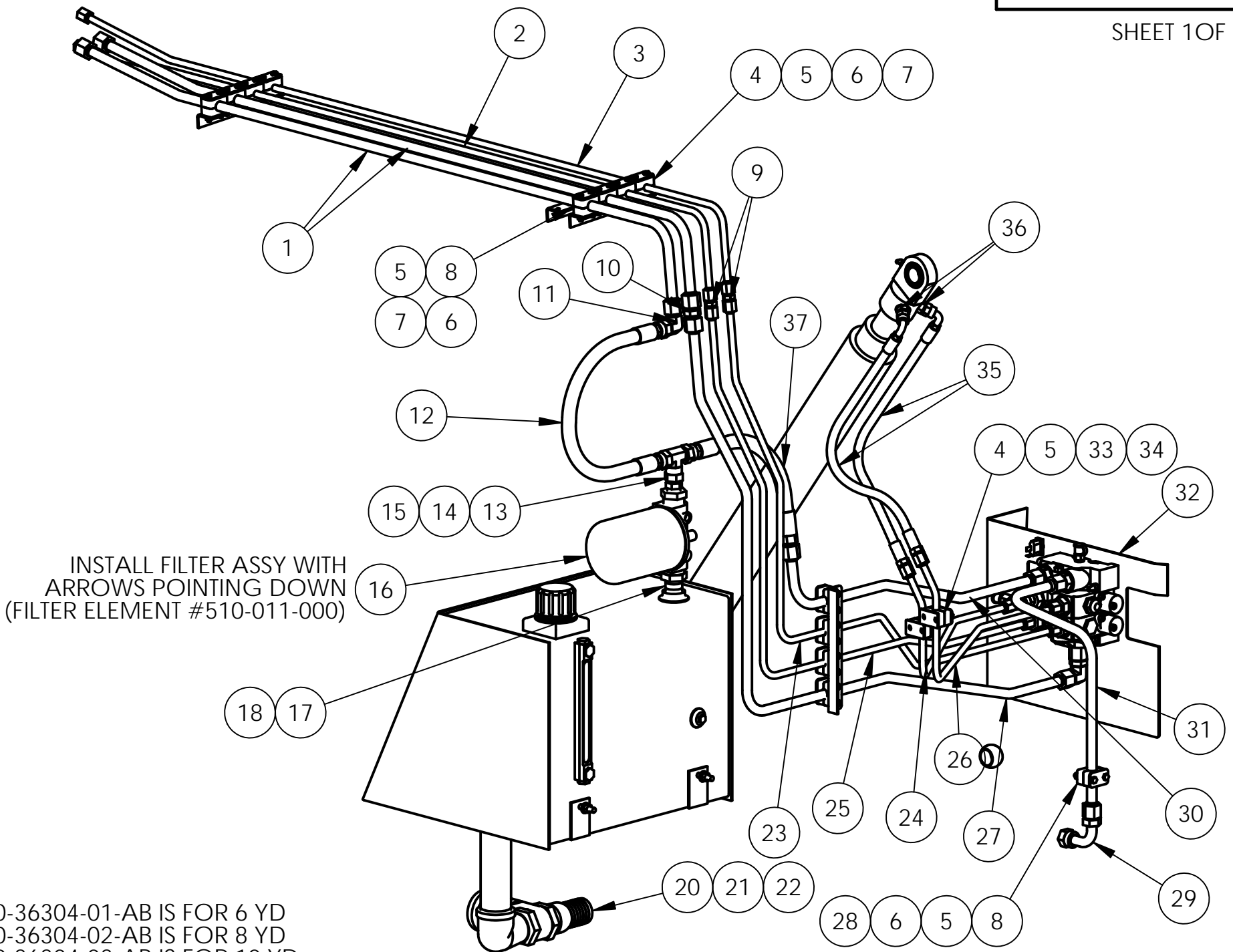
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DESCRIPTION  
PARTS ASSY, BODY, PLS

DRAWN BY <b>DAS</b>	SCALE 1:10	DRAWING NO. <b>00-36255-XX-AB</b>
CHK'D	ECN RELEASE 02997	DATE 09/15/05



52	430-003-000	8	8	8	STRAP, TIE
51	07-52015-00-R	9	9	9	HOSE COVERING
50	G12C12E12-036	2	2	2	HOSE ASSY,,
49	00-36217-02-AA	1	1	1	TUBE ASSY, RH TG LIFT, PLS
48	00-36218-02-AA	1	1	1	TUBE ASSY, RH TG LOWER, PLJR
47	848-008-000	1	1	1	ELBOW, SWIVEL NUT
46	806-011-008	2	2	2	TEE, UNION
45	G06E06E06-024	2	2	2	HOSE ASSY,,
44	G06E06E06-028	2	2	2	HOSE ASSY,,
43	841-008-006	4	4	4	ADAPTER, MALE O-RING, MALE JIC
42	00-24369-02-OA	2	2	2	FITTING, ORIFICE,
41	842-006-006	4	4	4	ELBOW, M O-RING/M JIC,
40	842-006-008	4	4	4	ELBOW, MALE O-RING, MALE JIC
39	00-36217-01-AA	1	1	1	TUBE ASSY, LH TG LIFT, PLS
38	00-36218-01-AA	1	1	1	TUBE ASSY, LH TG LOWER, PLS
37	G12C12E12-019	1	1	1	HOSE ASSY,,
36	841-008-008	2	2	2	ADAPTER, MALE O-RING
35	G06C08G08-030	2	2	2	HOSE ASSY,,
34	485-008-004	4	4	4	WASHER, LOCK
33	415-004-024	4	4	4	CAPSCREW
32	00-36220-01-AB	1	1	1	VALVE ASSY, BODY, PLS
31	00-36222-00-AA	1	1	1	TUBE ASSY, PRESSURE, PLS
30	00-36230-00-AA	1	1	1	TUBE ASSY, RETURN, PLS
29	848-012-001	1	1	1	ELBOW, TUBE
28	445-004-006	10	10	10	NUT, FLANGE LOCK
27	00-36227-00-AA	1	1	1	TUBE ASSY, PRESSURE, PLJR
26	00-36224-00-AA	1	1	1	TUBE ASSY, EJECT RETRACT, PLS
25	00-36228-00-AA	1	1	1	TUBE ASSY, TG RAISE, PLS
24	00-36225-00-AA	1	1	1	TUBE ASSY, EJECT EXTEND, PLS
23	00-36229-00-AA	1	1	1	TUBE ASSY, TG LOWER, PLS
22	755-032-000	1	1	1	ELBOW, STREET
21	545-084-002	1	1	1	VALVE, 2" GATE,
20	520-032-000	1	1	1	BARB, HOSE,
19	00-28183-00-AB	1	1	1	HYD ASSY, RESERVOIR
18	715-020-016	1	1	1	BUSHING, REDUCING
17	760-016-032	1	1	1	NIPPLE
16	510-010-000	1	1	1	FILTER ASSY, SPIN-ON RETURN
15	715-020-012	1	1	1	BUSHING, REDUCING
14	804-012-000	1	1	1	STRAIGHT ADAPTER
13	851-012-012	1	1	1	TEE, BRANCH, JIC, SWIVEL NUT
12	G12E12E12-030	1	1	1	HOSE ASSY,,
11	850-012-000	1	1	1	UNION, 90 DEG, JIC
10	843-012-000	1	1	1	UNION, JIC
9	843-008-000	2	2	2	UNION, JIC
8	432-003-019	7	7	9	CLAMP SET, HOSE, 19MM
7	445-004-002	24	24	32	NUT, LOCK
6	415-004-032	34	34	42	CAPSCREW
5	432-003-002	19	19	23	COVER PLATE, CLAMP, 3 SIZE
4	432-003-013	12	12	14	CLAMP SET, HOSE, 13MM
3	00-36215-03-AA	-	-	1	TUBE ASSY, TG RETRACT, QUS
3	00-36215-02-AA	-	1	-	TUBE ASSY, TG RETRACT, PLS
3	00-36215-01-AA	1	-	-	TUBE ASSY, TG RETRACT, PLS
2	00-29605-03-AA	-	-	1	TUBE ASSY, TG LIFT, QUS
2	00-29605-02-AA	-	1	-	TUBE ASSY, TG LIFT
2	00-29605-01-AA	1	-	-	TUBE ASSY, TG LIFT
1	00-36219-03-AA	-	-	2	TUBE ASSY, 3/4 ROOF, PLS
1	00-36219-02-AA	-	2	-	TUBE ASSY, 3/4 ROOF, PLS
1	00-36219-01-AA	2	-	-	TUBE ASSY, 3/4 ROOF, PLS
ITEM NO.	PART NUMBER	6 YD QTY.	8 YD QTY.	10 YD /QTY.	DESCRIPTION

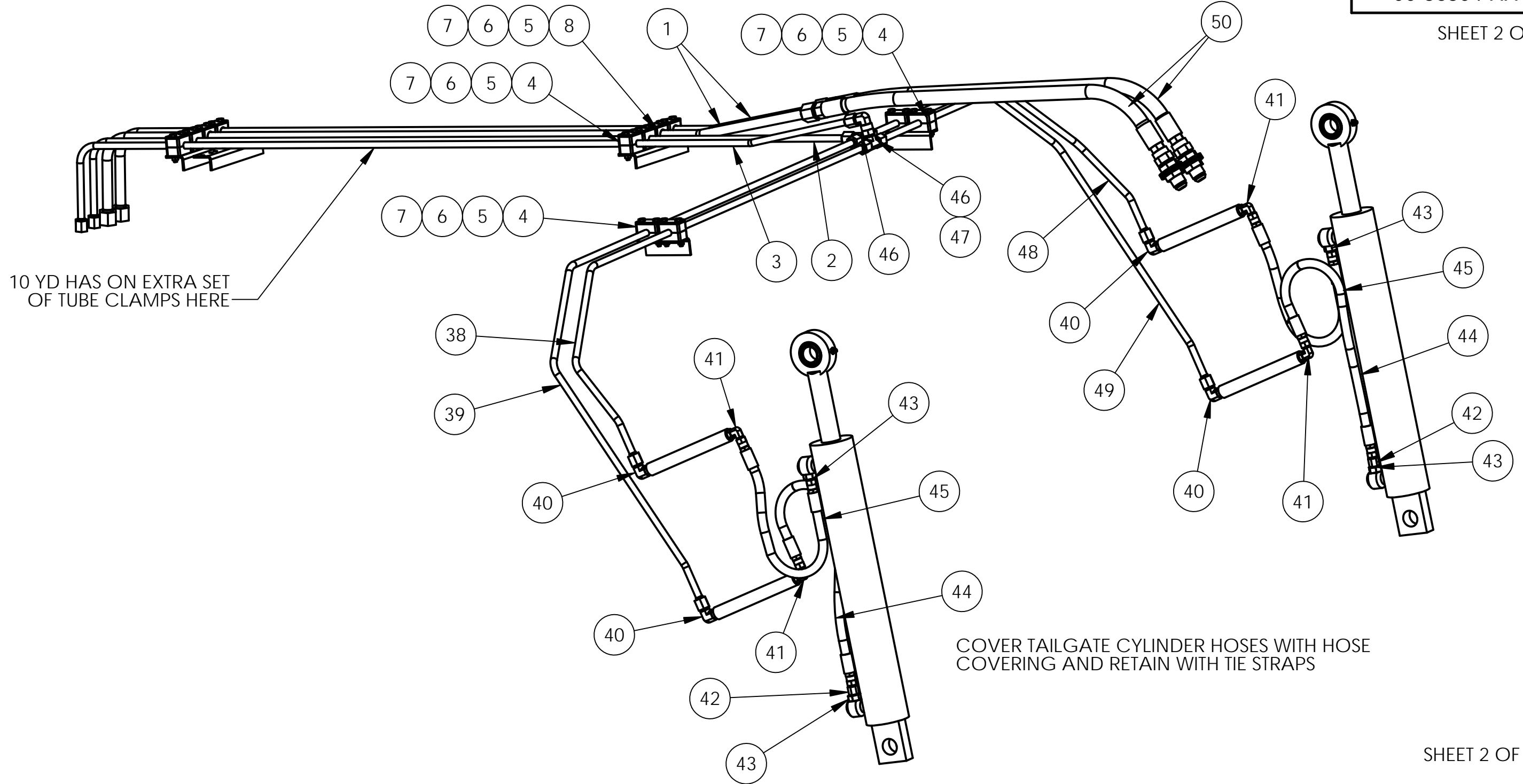



00-36304-01-AB IS FOR 6 YD  
 00-36304-02-AB IS FOR 8 YD  
 00-36304-03-AB IS FOR 10 YD

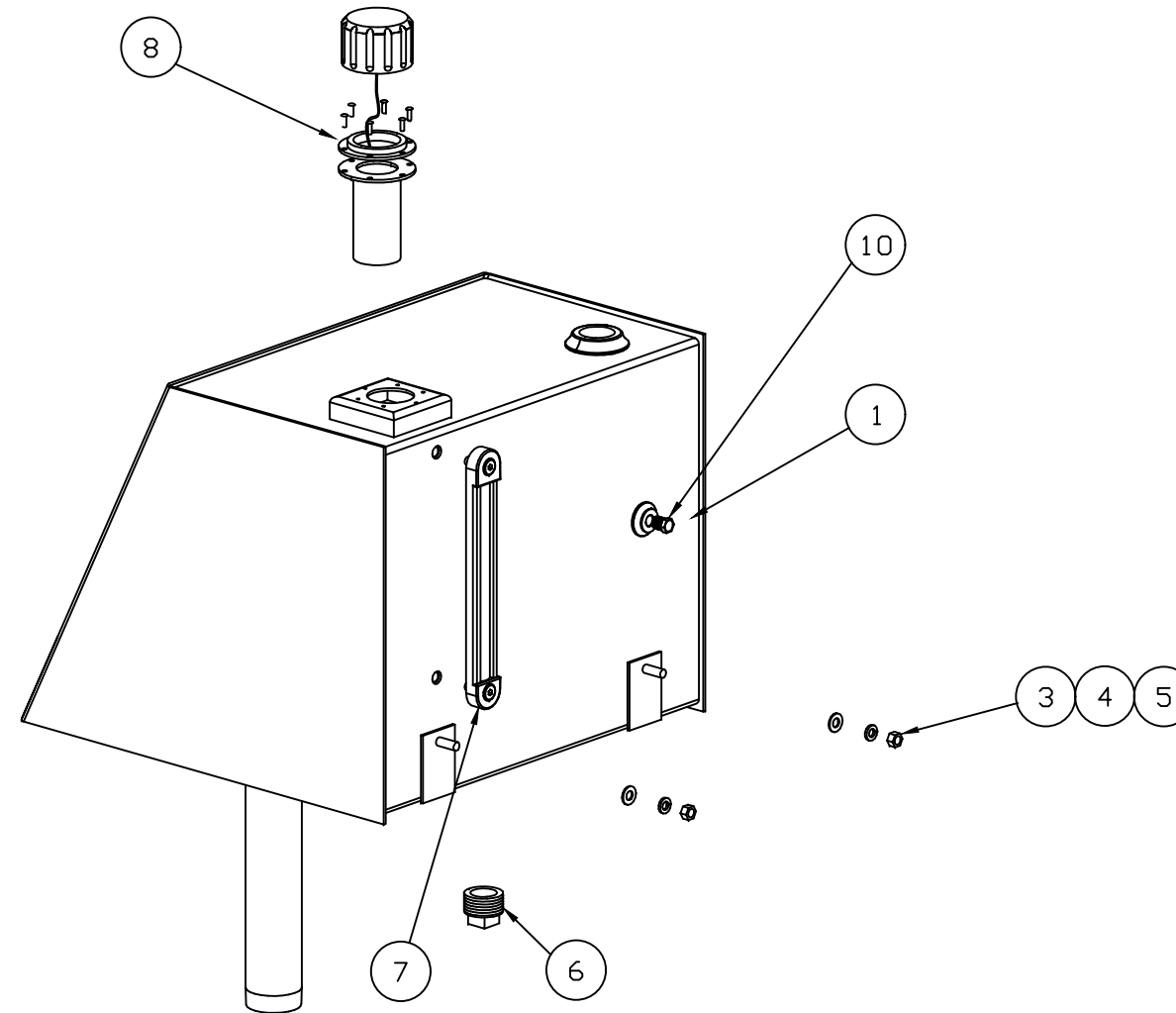
ALL HYD. HOSES REF TO  
 00-65015-01-AA

ALL HYD TUBES REF TO  
 6YD: 00-65014-01-AA  
 8YD: 00-65014-02-AA  
 10YD: 00-65014-03-AA

<b>TOLERANCES</b> (EXCEPT AS NOTED) 3 PLACE DECIMALS ± .005 2 PLACE DECIMALS ± .06 ANGULAR ± 1° DIMENSIONS IN ( ) ARE REFERENCE				<b>WAYNE</b> ENGINEERING CORPORATION CEDAR FALLS, IOWA	
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SYM 1 2 3 4 5 6 7 8		ECN NUMBER ECN 04083 ECN 04163 ECN 06794 ECN ECN ECN ECN		BY DAS IMM EDC	
		DATE 06/17/09 07/01/09 05/05/17		DESCRIPTION HYD ASSY, BODY, PLS	
DRAWN BY DAS		SCALE 1:10		DRAWING NO. 00-36304-XX-AB	
CHK'D		ECN RELEASE 03034		DATE 10/17/05	



<b>TOLERANCES</b> (EXCEPT AS NOTED) 3 PLACE DECIMALS ± .005 2 PLACE DECIMALS ± .06 ANGULAR ± 1° DIMENSIONS IN ( ) ARE REFERENCE				 WAYNE ENGINEERING CORPORATION CEDAR FALLS, IOWA																																					
<table border="1"> <thead> <tr> <th>SYM</th> <th>ECN NUMBER</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ECN 04083</td> <td>DAS</td> <td>06/17/09</td> </tr> <tr> <td>2</td> <td>ECN 04163</td> <td>IMM</td> <td>07/01/09</td> </tr> <tr> <td>3</td> <td>ECN 06794</td> <td>EDC</td> <td>05/05/17</td> </tr> <tr> <td>4</td> <td>ECN</td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>ECN</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>ECN</td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>ECN</td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>ECN</td> <td></td> <td></td> </tr> </tbody> </table>				SYM	ECN NUMBER	BY	DATE	1	ECN 04083	DAS	06/17/09	2	ECN 04163	IMM	07/01/09	3	ECN 06794	EDC	05/05/17	4	ECN			5	ECN			6	ECN			7	ECN			8	ECN			This drawing and the information thereon is the property of WAYNE ENGINEERING CORPORATION. It may not be copied, duplicated, reproduced or used in any way to the detriment of WAYNE ENGINEERING CORPORATION. This drawing is loaned to you and is to be returned upon our request.	
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DESCRIPTION HYD ASSY, BODY, PLS				DRAWN BY <b>DAS</b> SCALE <b>1:8</b> DRAWING NO.																																					
CHK'D		ECN RELEASE 03034		DATE <b>7/18/2017</b> <b>00-36304-XX-AB</b>																																					



NOTE:  
CAP ALL OPEN PORTS FOR STORAGE

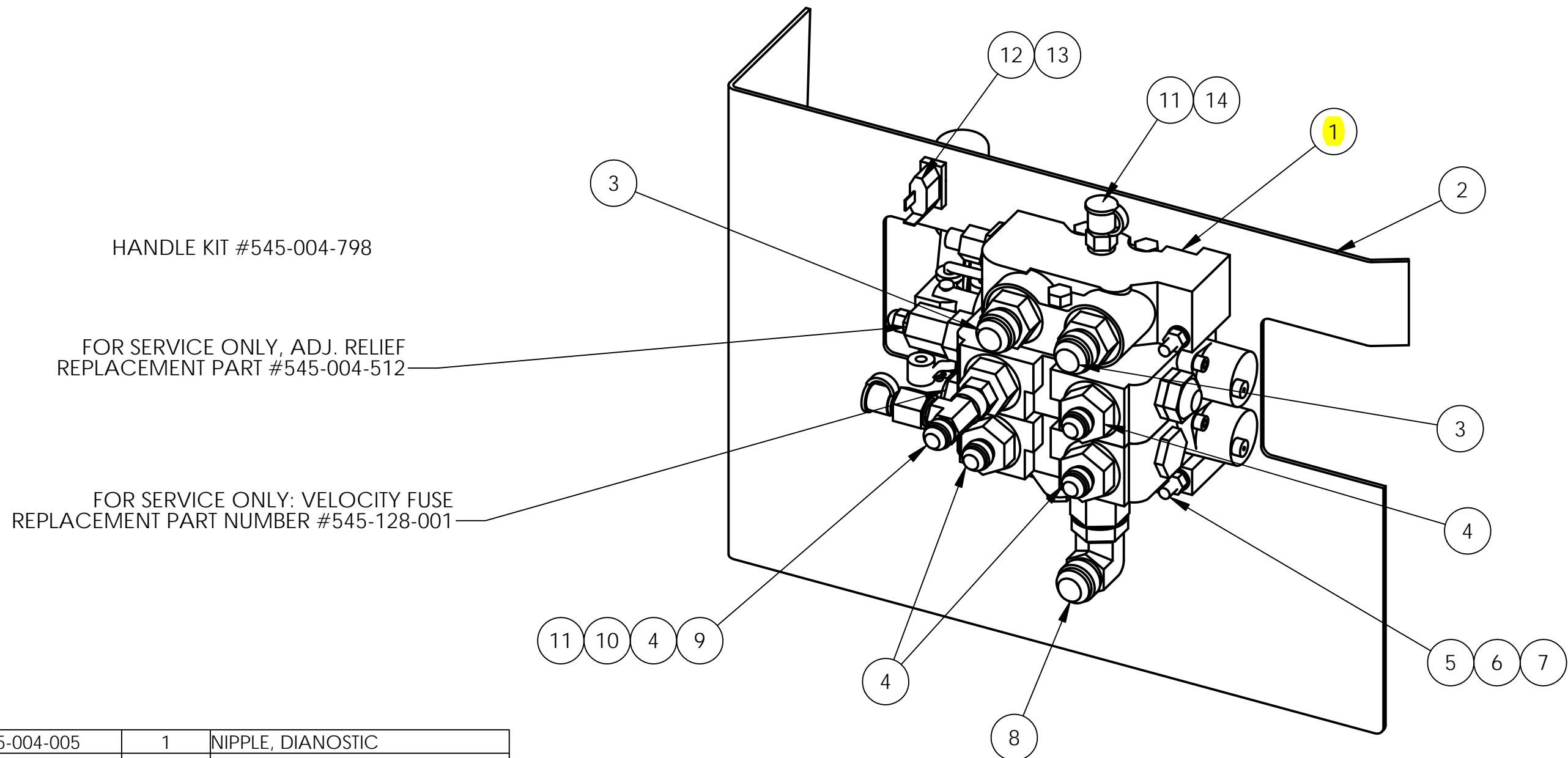
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TOLERANCES (EXCEPT AS NOTED)	
3 PLACE DECIMALS	± .010
2 PLACE DECIMALS	± .03
ANGULAR	± 1°

1	770-004-000	1	PLUG, 1/4" PIPE
9			
8	500-009-001	1	BREATHER, FILLER
7	500-004-001	1	GAGE, SIGHT LEVEL
6	770-020-000	1	PIPE PLUG, MAGNETIC
5	440-029-000	2	WASHER, LOCK
4	485-006-001	2	WASHER, FLAT
3	445-006-001	2	NUT, 3/8-16
2			
1	AC-28284-00	1	TANK WLD
SYM	PART NUMBER	QTY	NAME

DIMENSIONS SHOWN (X.XX) ARE FOR REFERENCE ONLY.				WAYNE ENGINEERING CORP. CEDAR FALLS, IOWA		
SYM	REVISION RECORD	BY	DATE			
1	DROP: 804-020-016	DSS	11/17/97	DRAWN BY DJK	SCALE 1:8	AUTOCAD DRAWING
2	445-006-001 WAS 445-008-003 485-006-001 WAS 485-008-000	DJK	01/30/98	CHK'D	DATE 09-25-97	DRAWING NO.
3	440-029-000 WAS 485-008-002	DJK	01/30/98	DATE PLOTTED	APP'D	AB-28183-00
4	REMOVED ITEM 2	JVF	06/08/99			





HANDLE KIT #545-004-798

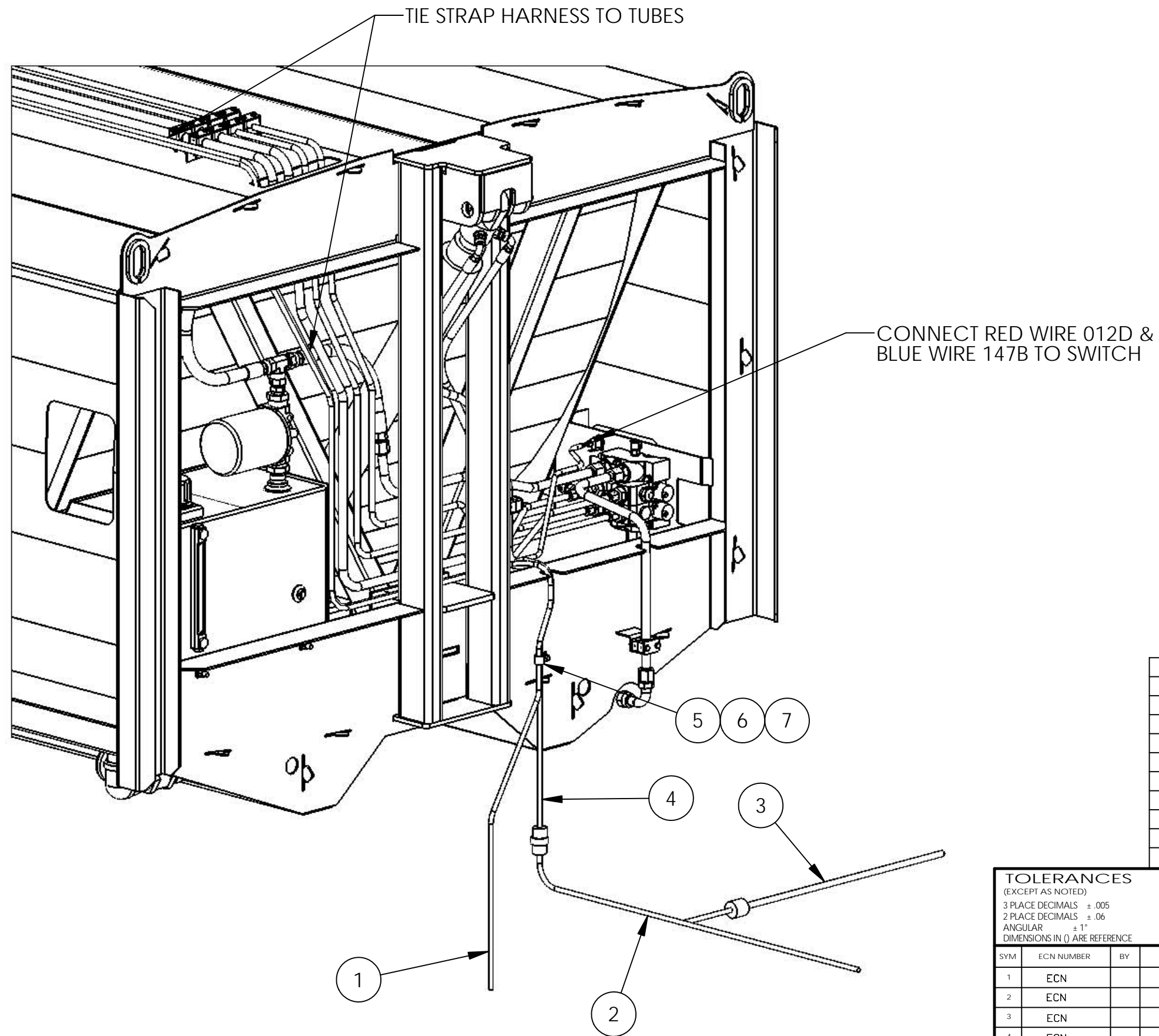
FOR SERVICE ONLY, ADJ. RELIEF  
REPLACEMENT PART #545-004-512

FOR SERVICE ONLY: VELOCITY FUSE  
REPLACEMENT PART NUMBER #545-128-001

14	535-004-005	1	NIPPLE, DIANOSTIC
13	345-005-007	1	BOOT, SWITCH
12	345-005-006	1	SWITCH,TOGGLE
11	535-004-007	2	CAP, NIPPLE DUST
10	535-004-010	1	NIPPLE, DIANOSTIC
9	849-008-000	1	TEE, RUN, JIC
8	842-012-000	1	ELBOW, MALE, O-RING
7	445-005-001	3	NUT,
6	470-031-000	3	WASHER, LOCK
5	415-005-048	3	CAPSCREW
4	841-012-008	4	ADAPTER, MALE O-RING
3	841-012-000	2	ADAPTER, MALE O-RING
2	00-36221-01-OA	1	BRKT, VALVE MOUNTING, PLS
1	00-36194-00-AB	1	VALVE, BODY MANUAL, PLS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
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DESCRIPTION VALVE ASSY, BODY, PLS			
DRAWN BY DAS		SCALE 1:3	DRAWING NO.
CHK'D	ECN RELEASE 3034	DATE 07/11/05	00-36220-01-AB



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
10	430-003-000	25	STRAP, TIE
9	345-014-009	1	SWITCH, PROX N.O. W/DEUTSCH
8	303-010-012	1	BUSHING, SNAP
7	440-029-000	1	WASHER, LOCK
6	445-006-001	2	NUT, STD
5	400-015-012	1	CLAMP, HOSE SUPPORT
4	00-36316-00-AB	1	HARNESS, BODY MAN CONTROL, PLS
3	00-32970-00-AB	1	HARNESS, POWER
2	00-32960-00-AB	1	HARNESS, CHASSIS,
1	00-36317-00-AB	1	HARNESS, BODY LIGHT, PLS

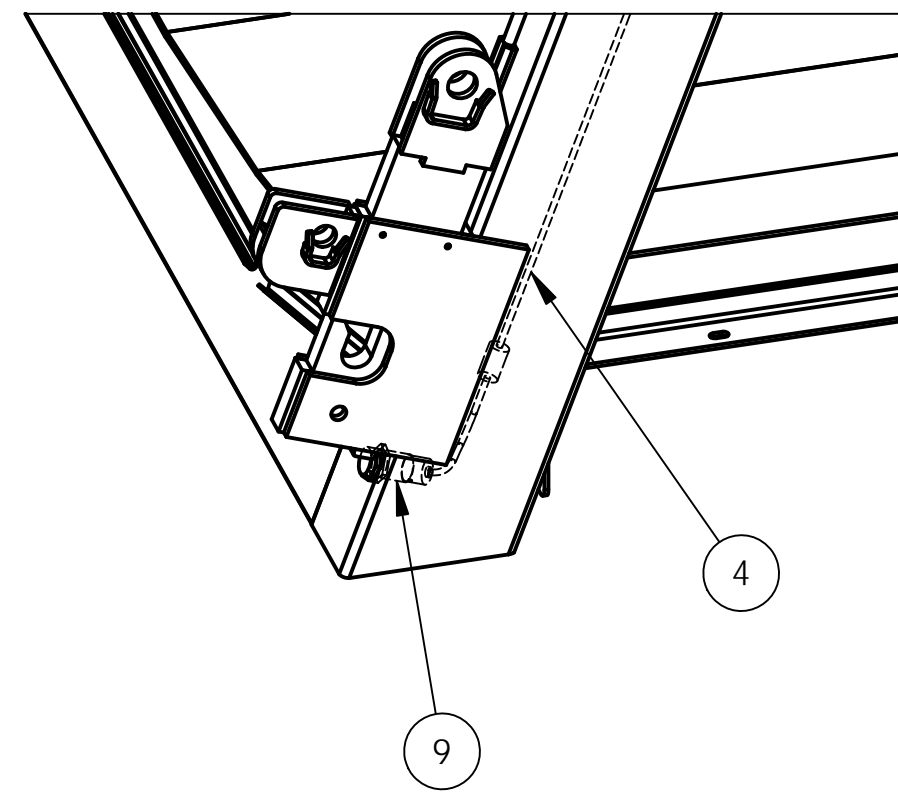
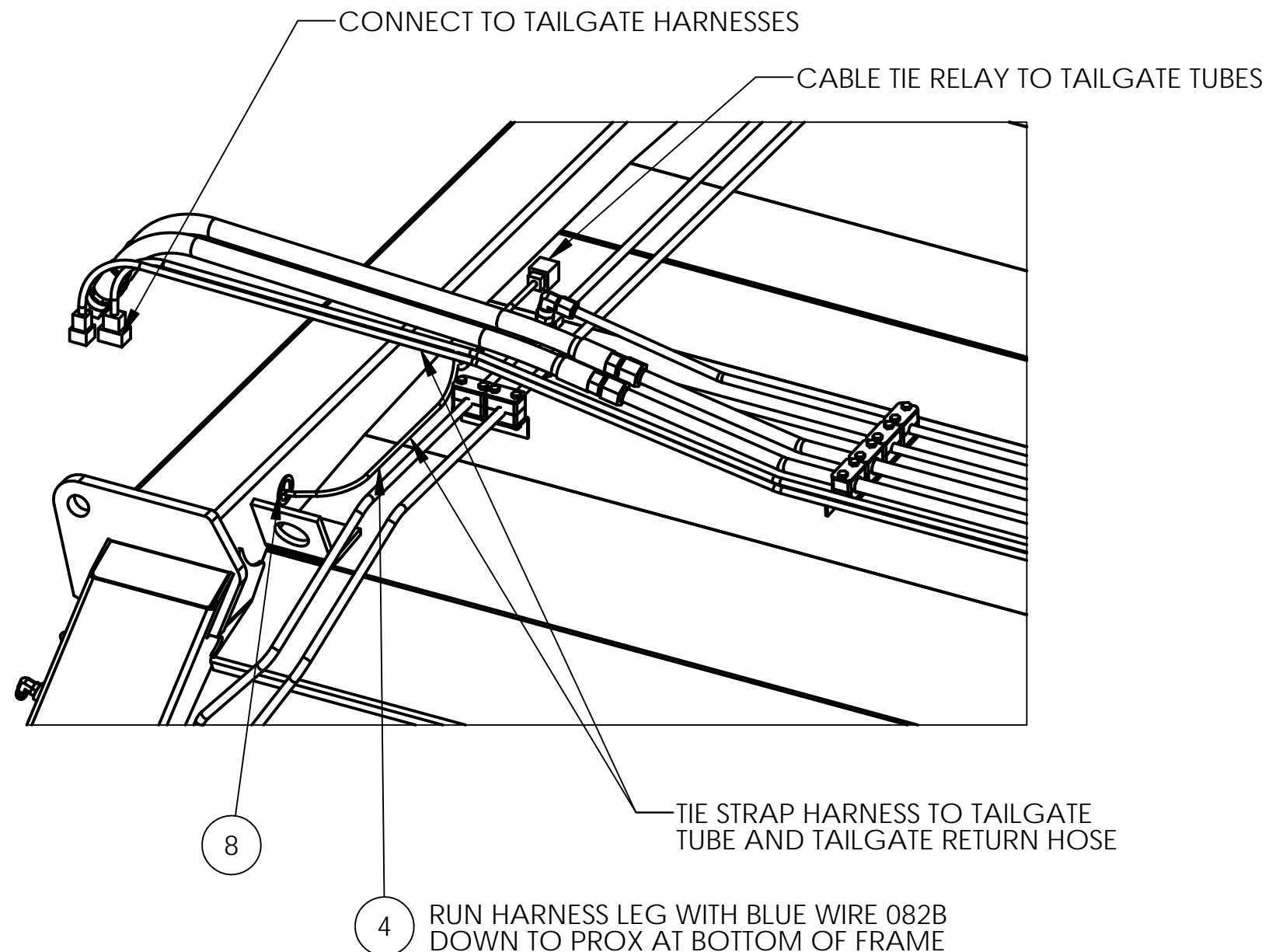
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CEDAR FALLS, IOWA

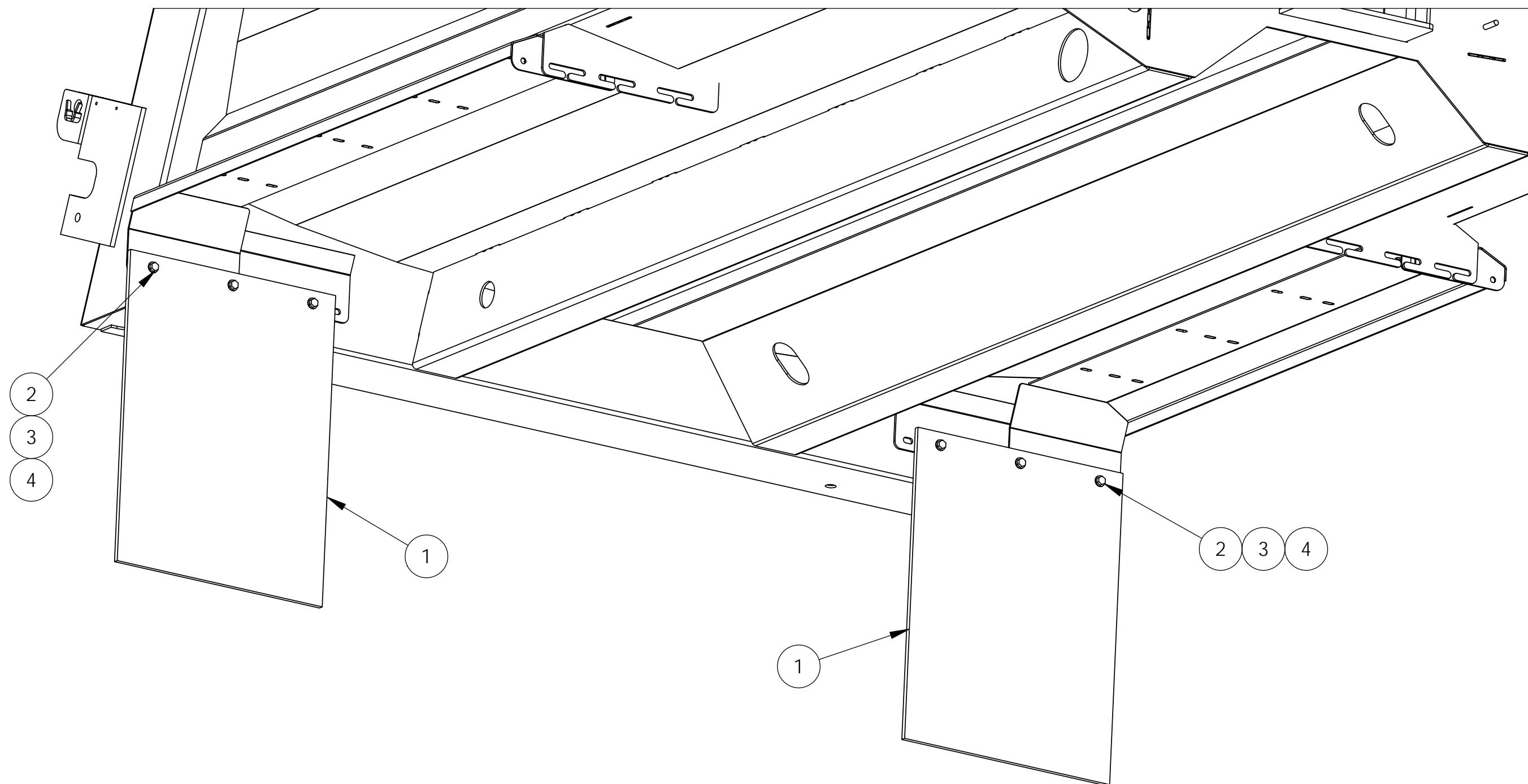
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DESCRIPTION ELEC ASSY, BODY MAN CONTROL, PLS			
DRAWN BY DAS		SCALE 1:10	DRAWING NO. 00-36320-00-AB
CHK'D	ECN RELEASE 03047	DATE 7/18/2017	



CONNECT HARNESS LEG WITH BLUE WIRE 082B TO PROX. INSTALL PROX SO THAT THE INDICATOR LIGHT CAN BE SEEN FROM THE OPENING AT THE BOTTOM OF THE BODY FRAME. MAKE SURE TO HAVE .19 CLEARANCE BETWEEN PROX AND TG LATCH WLD

<b>TOLERANCES</b> (EXCEPT AS NOTED) 3 PLACE DECIMALS ± .005 2 PLACE DECIMALS ± .06 ANGULAR ± 1° DIMENSIONS IN ( ) ARE REFERENCE				 ENGINEERING CORPORATION CEDAR FALLS, IOWA																																					
<table border="1"> <thead> <tr> <th>SYM</th> <th>ECN NUMBER</th> <th>BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td>1</td><td>ECN</td><td></td><td></td></tr> <tr><td>2</td><td>ECN</td><td></td><td></td></tr> <tr><td>3</td><td>ECN</td><td></td><td></td></tr> <tr><td>4</td><td>ECN</td><td></td><td></td></tr> <tr><td>5</td><td>ECN</td><td></td><td></td></tr> <tr><td>6</td><td>ECN</td><td></td><td></td></tr> <tr><td>7</td><td>ECN</td><td></td><td></td></tr> <tr><td>8</td><td>ECN</td><td></td><td></td></tr> </tbody> </table>				SYM	ECN NUMBER	BY	DATE	1	ECN			2	ECN			3	ECN			4	ECN			5	ECN			6	ECN			7	ECN			8	ECN			This drawing and the information thereon is the property of WAYNE ENGINEERING CORPORATION. It may not be copied, duplicated, reproduced or used in any way to the detriment of WAYNE ENGINEERING CORPORATION. This drawing is loaned to you and is to be returned upon our request.	
SYM	ECN NUMBER	BY	DATE																																						
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DESCRIPTION				ELEC ASSY, BODY MAN CONTROL, PLS																																					
DRAWN BY		SCALE		DRAWING NO.																																					
DAS		1:8		00-36320-00-AB																																					
CHK'D		DATE																																							
		7/18/2017																																							
		ECN RELEASE																																							
		03047																																							



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
4	445-006-002	6	NUT,LOCK
3	485-006-001	12	WASHER,SAE FLAT
2	415-006-020	6	CAPSCREW
1	400-012-001	2	MUD FLAP,WAYNE LOGO 18 X 24

**TOLERANCES**  
 (EXCEPT AS NOTED)  
 3 PLACE DECIMALS ± .005  
 2 PLACE DECIMALS ± .06  
 ANGULAR ± 1°  
 DIMENSIONS IN ( ) ARE REFERENCE

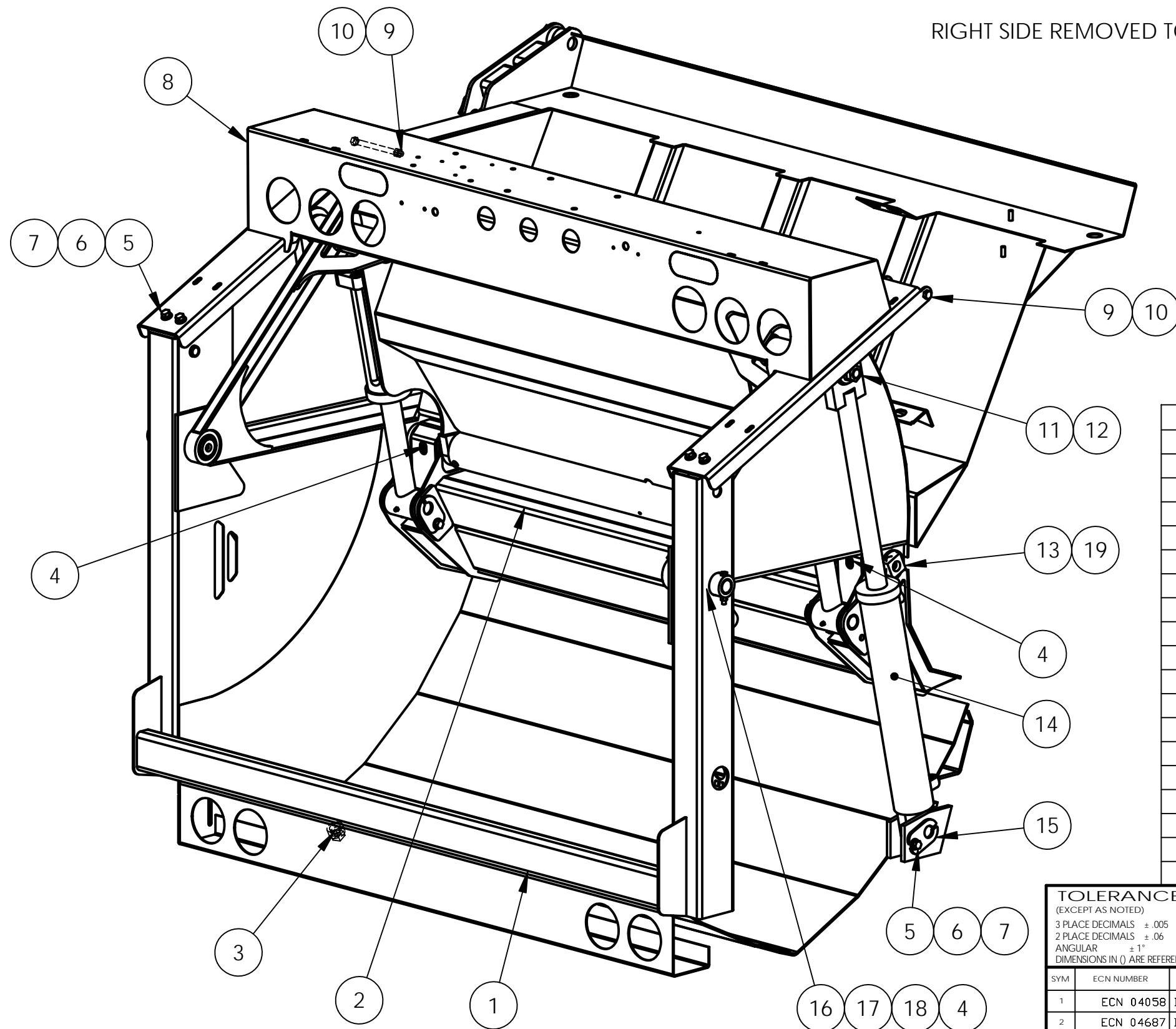
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4	ECN		
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6	ECN		
7	ECN		
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 CEDAR FALLS, IOWA

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DESCRIPTION <b>TRIM KIT, NARROW MUD FLAPS, PLS</b>			
DRAWN BY <b>DAS</b>		SCALE <b>1:8</b>	DRAWING NO. <b>00-36295-01-AB</b>
CHK'D	ECN RELEASE 03022	DATE 10/07/05	

RIGHT SIDE REMOVED TO SHOW INSIDE PARTS



APPLY ANTI SEIZE TO PINS AND 1/2 X 6 1/2 BOLT  
APPLY BLUE LOCKTITE TO ITEM 19

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
19	414-010-020	2	CAPSCREW,BUTTON SOCKET HEAD
18	445-006-002	2	NUT,LOCK
17	415-006-048	2	CAPSCREW
16	00-35609-01-OA	2	PIN, TAILGATE, QUS
15	00-35612-01-AA	2	PIN WLD,,
14	00-35592-01-AB	2	CYL, PACK, PLS
13	00-35371-01-OA	2	GUIDE BLOCK,,QUS
12	485-016-040	2	WASHER,STD FLAT
11	445-016-003	4	NUT,JAM,
10	445-008-002	2	NUT,LOCK
9	415-008-104	2	CAPSCREW
8	00-36174-00-AB	1	LIGHT BAR WLD,, PLS
7	485-008-001	6	WASHER,SAE FLAT
6	485-008-002	6	WASHER,LOCK
5	415-008-016	6	CAPSCREW
4	400-041-000	4	FITTING,GREASE,STRAIGHT
3	770-020-001	1	PLUG,SQUARE HEAD PIPE,
2	00-36260-00-AB	1	PANEL ASSY, PACK, PLS
1	00-36104-00-AD	1	TAILGATE WLD,, PLS

**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN 04058	DAS	04/16/09
2	ECN 04687	DAS	10/27/10
3	ECN 04954	DAS	08/10/11
4	ECN 05827	DAS	02/20/14
5	ECN		
6	ECN		
7	ECN		
8	ECN		

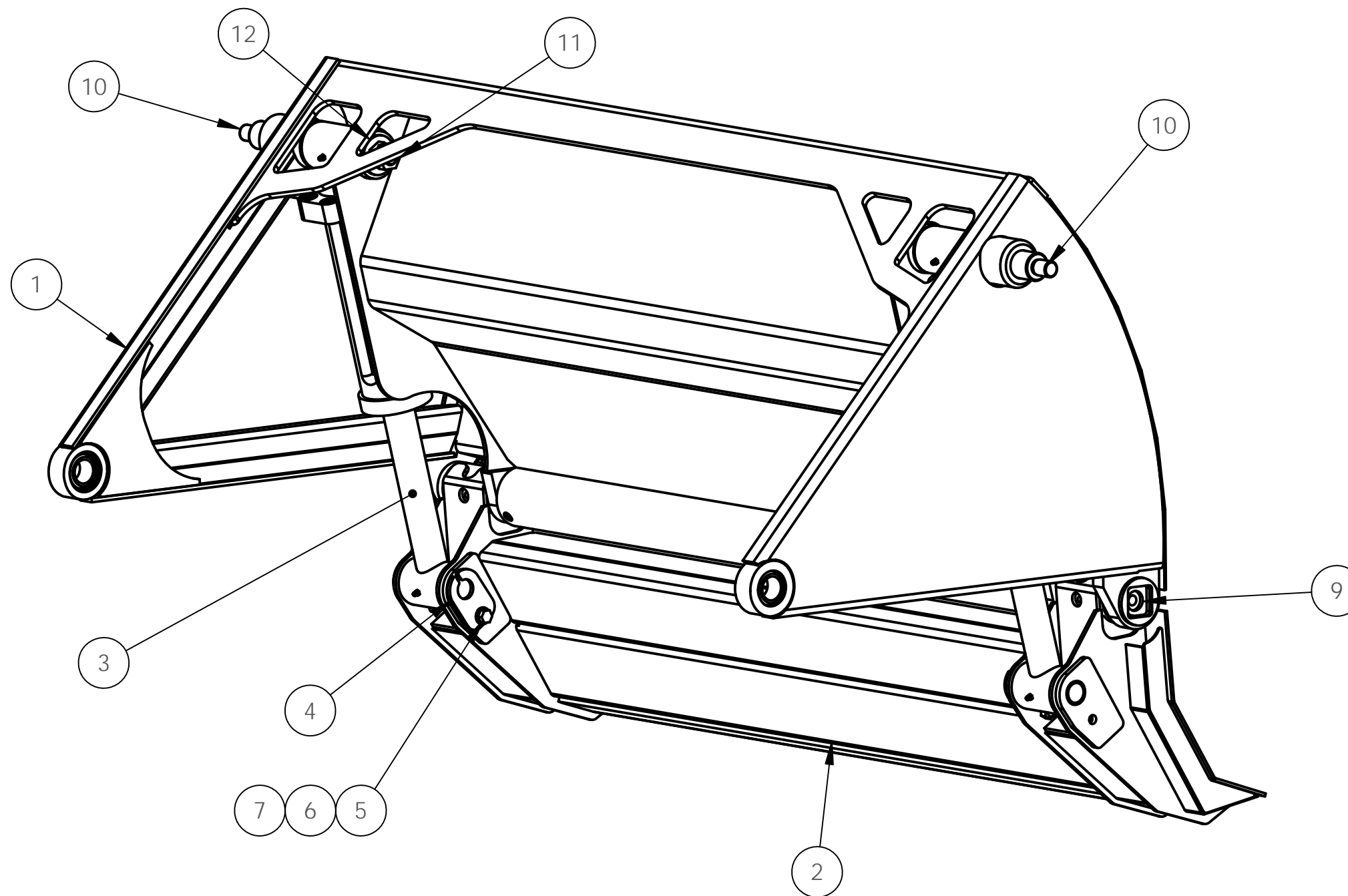
**WAYNE**

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DESCRIPTION		PARTS ASSY, TAILGATE, PLS	
DRAWN BY	DAS	SCALE	1:12
CHK'D	ECN RELEASE 03013	DATE	09/19/05
DRAWING NO.			00-36259-00-AB

WEIGHT: 2077.55 LBS



APPLY ANTI SEIZE TO PINS

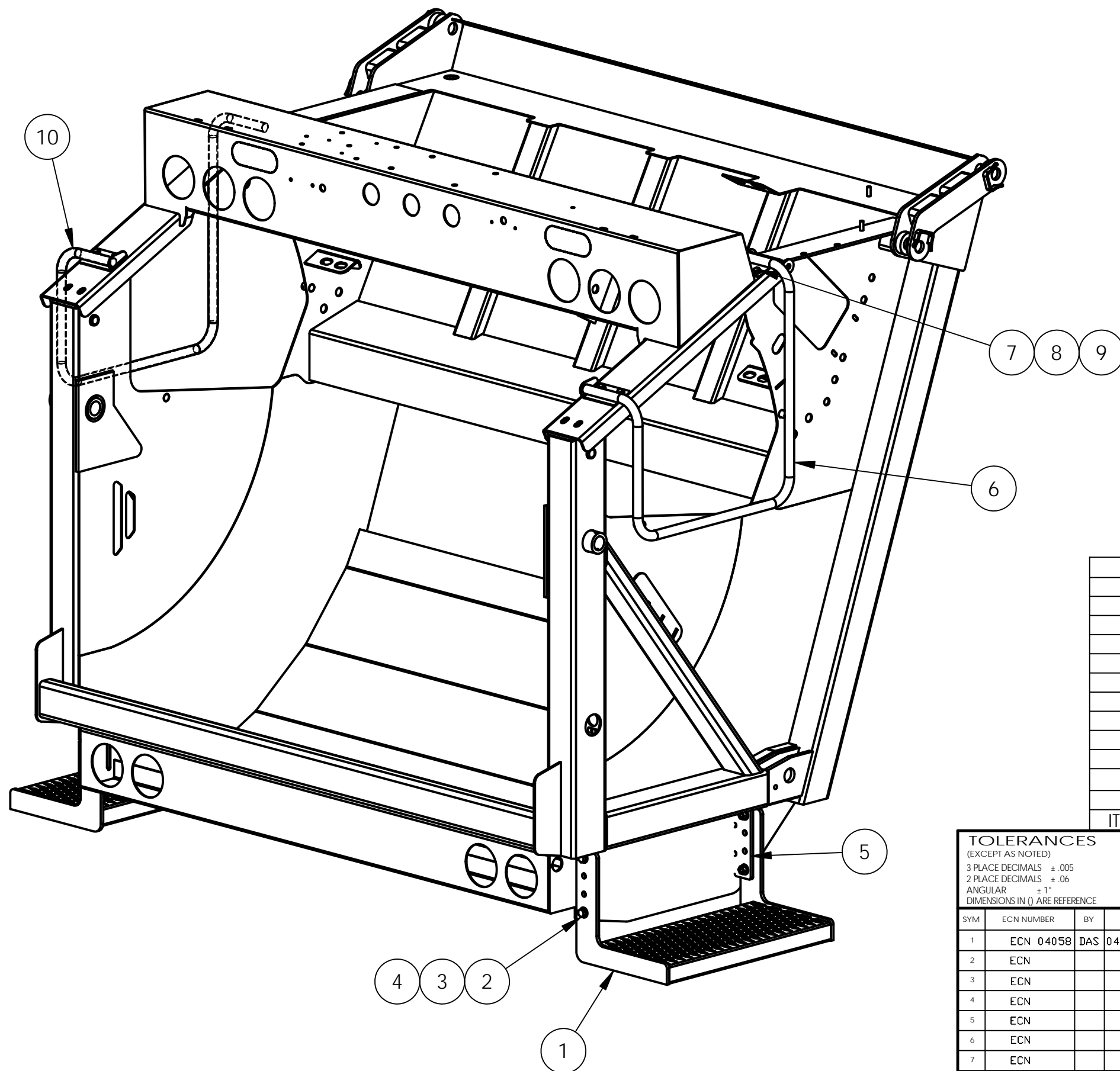
WEIGHT: 736.05 LBS

12	485-016-040	2	WASHER,STD FLAT
11	445-016-003	4	NUT,JAM,
10	00-36191-00-OB	2	SHAFT, CYLINDER, PLS
9	00-35746-00-AA	2	PIN WLD
8		1	
7	445-008-002	2	NUT,LOCK
6	485-008-001	2	WASHER,SAE FLAT
5	415-008-024	2	CAPSCREW
4	00-35612-02-AA	2	PIN WLD,,
3	00-35591-02-AB	2	CYL, SWEEP, QUS
2	00-36272-00-AB	1	SWEEP WLD,,PLS
1	00-36261-00-AC	1	PANEL WLD, PACK, PLS
ITEM NO.	PART NUMBER	SWEEP/QTY	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 04057	DAS	04/09/09
2	ECN 04439	DAS	03/23/10
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION		PANEL ASSY, PACK, PLS	
DRAWN BY	DAS	SCALE	1:8
CHK'D	ECN RELEASE 03013	DATE	09/19/05
			DRAWING NO. 00-36260-00-AB





INSTALL DECALS PER DECAL KIT DRAWING

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
13	00-26852-00-WA	1	DECAL, WARNING STEP CAB
12	00-26850-00-OA	1	DECAL, WARNING RIDING STEP,
11	00-36311-00-OA	2	GUSSET, STEP, PLS
10	00-36250-01-AB	1	HANDLE WLD, LH TAILGATE, PLS
9	445-006-002	8	NUT, LOCK
8	485-006-001	16	WASHER, SAE FLAT
7	415-006-016	8	CAPSCREW
6	00-36250-02-AB	1	HANDLE WLD, RH TAILGATE, PLS
5	00-35331-01-OA	4	PLATE, STEP MTG, QUS
4	445-008-002	8	NUT, LOCK
3	485-008-001	16	WASHER, SAE FLAT
2	415-808-024	8	CAPSCREW
1	00-35293-00-AB	2	

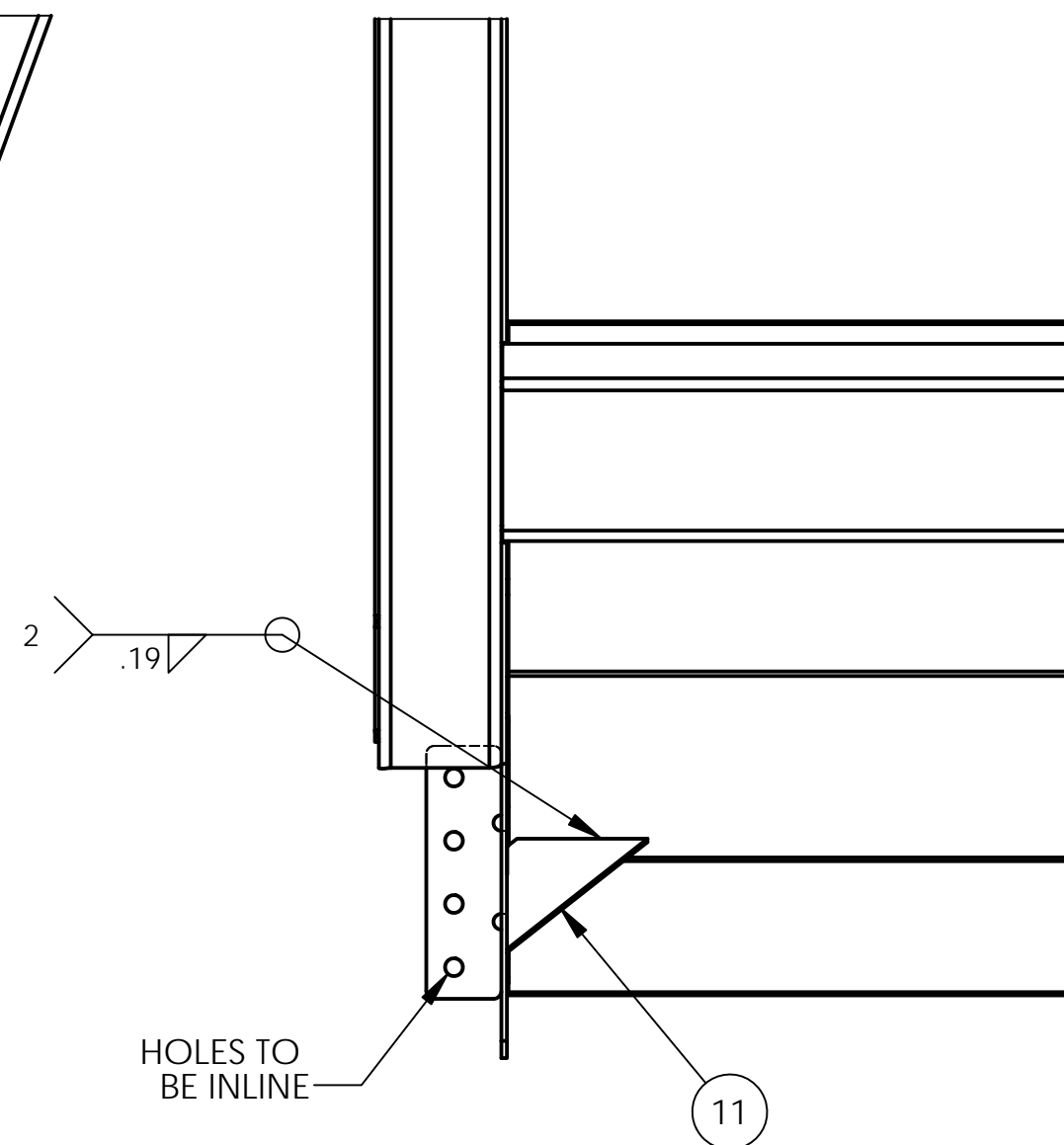
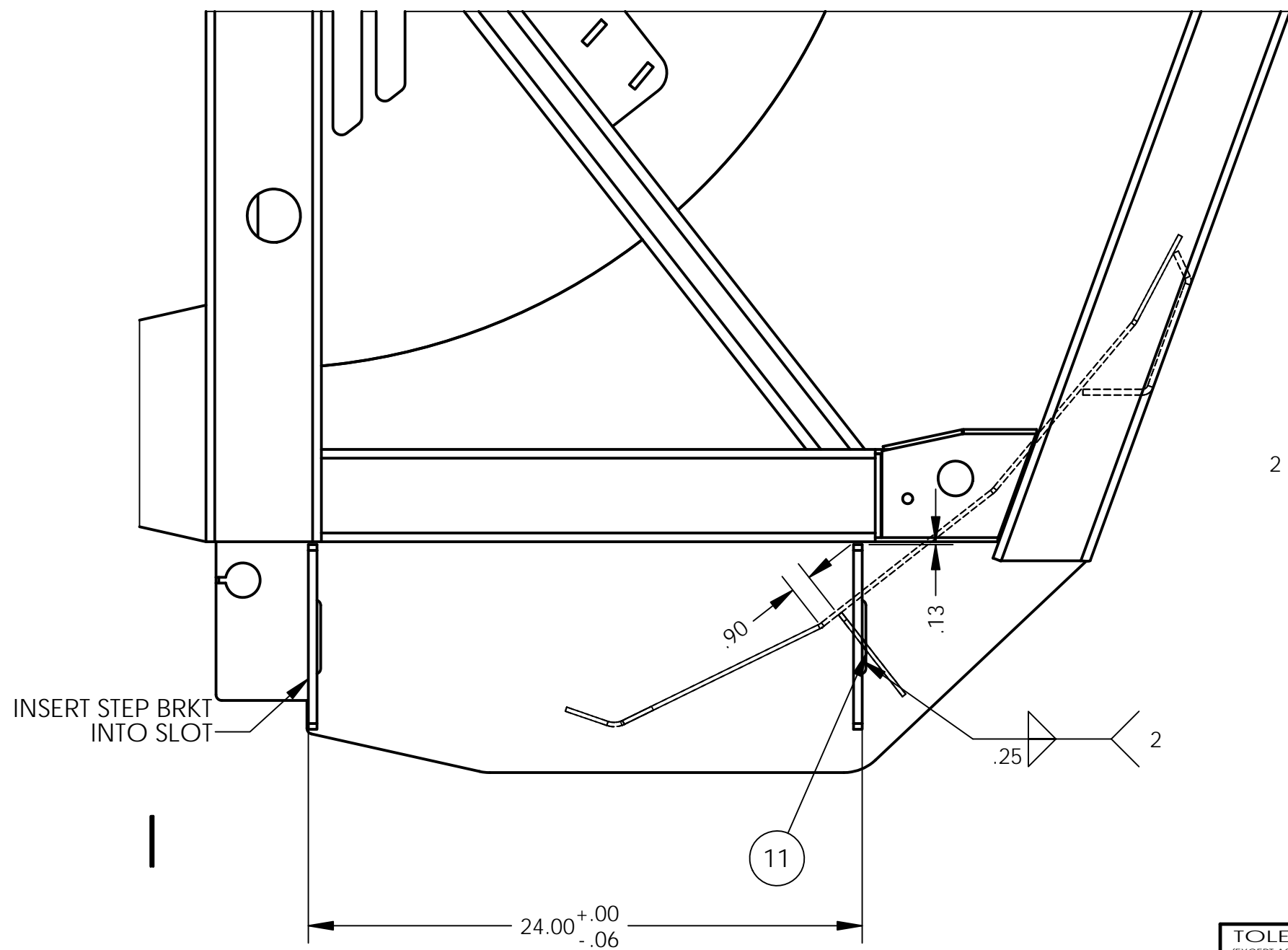
**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN 04058	DAS	04/14/09
2	ECN		
3	ECN		
4	ECN		
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6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION		STEP ASSY,, PLS	
DRAWN BY	DAS	SCALE	1:12
CHK'D	ECN RELEASE 03022	DATE	11/09/05
DRAWING NO.			00-36310-00-AB



**TOLERANCES**  
(EXCEPT AS NOTED)

3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN 04058	DAS	04/14/09
2	ECN		
3	ECN		
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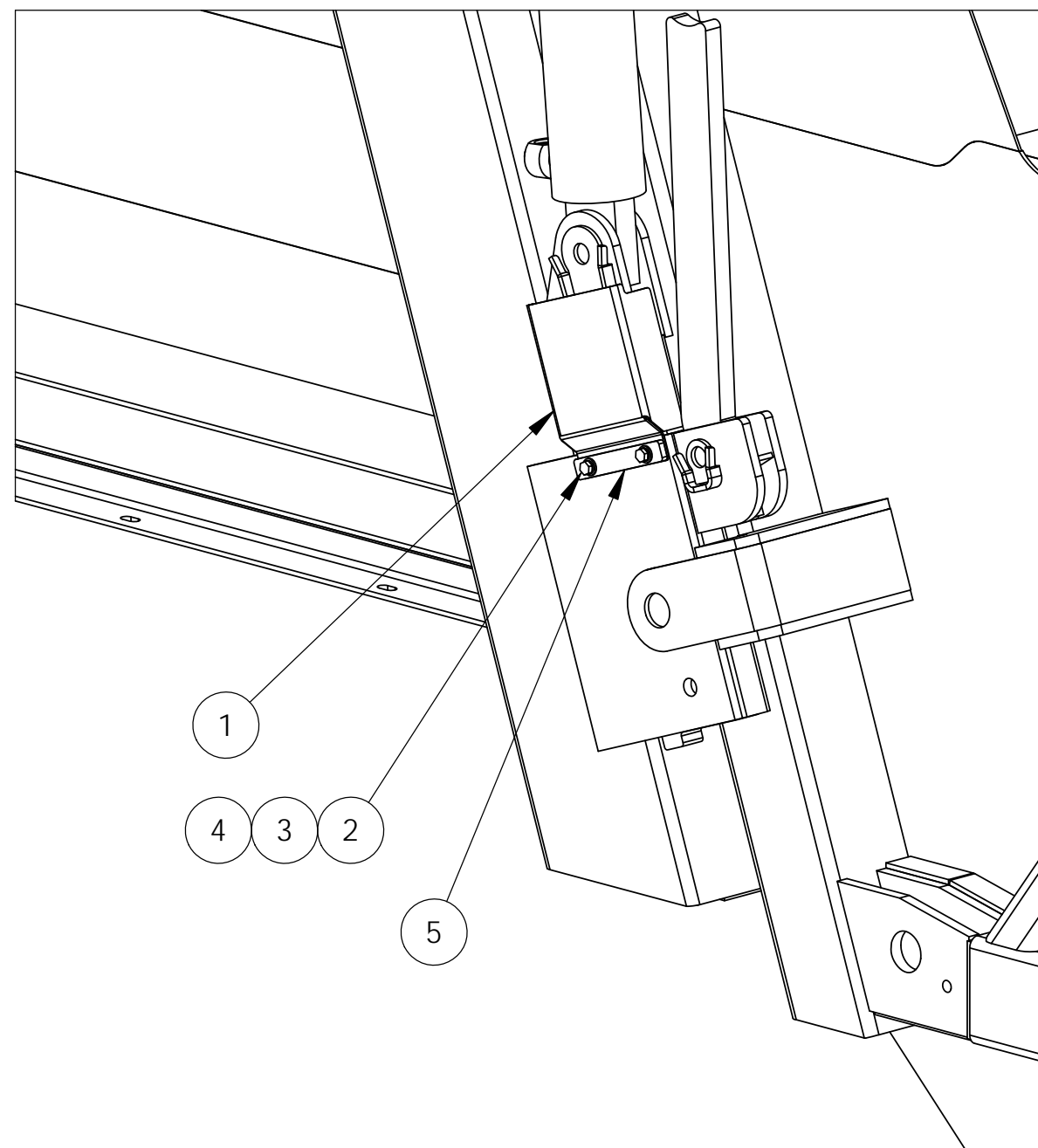
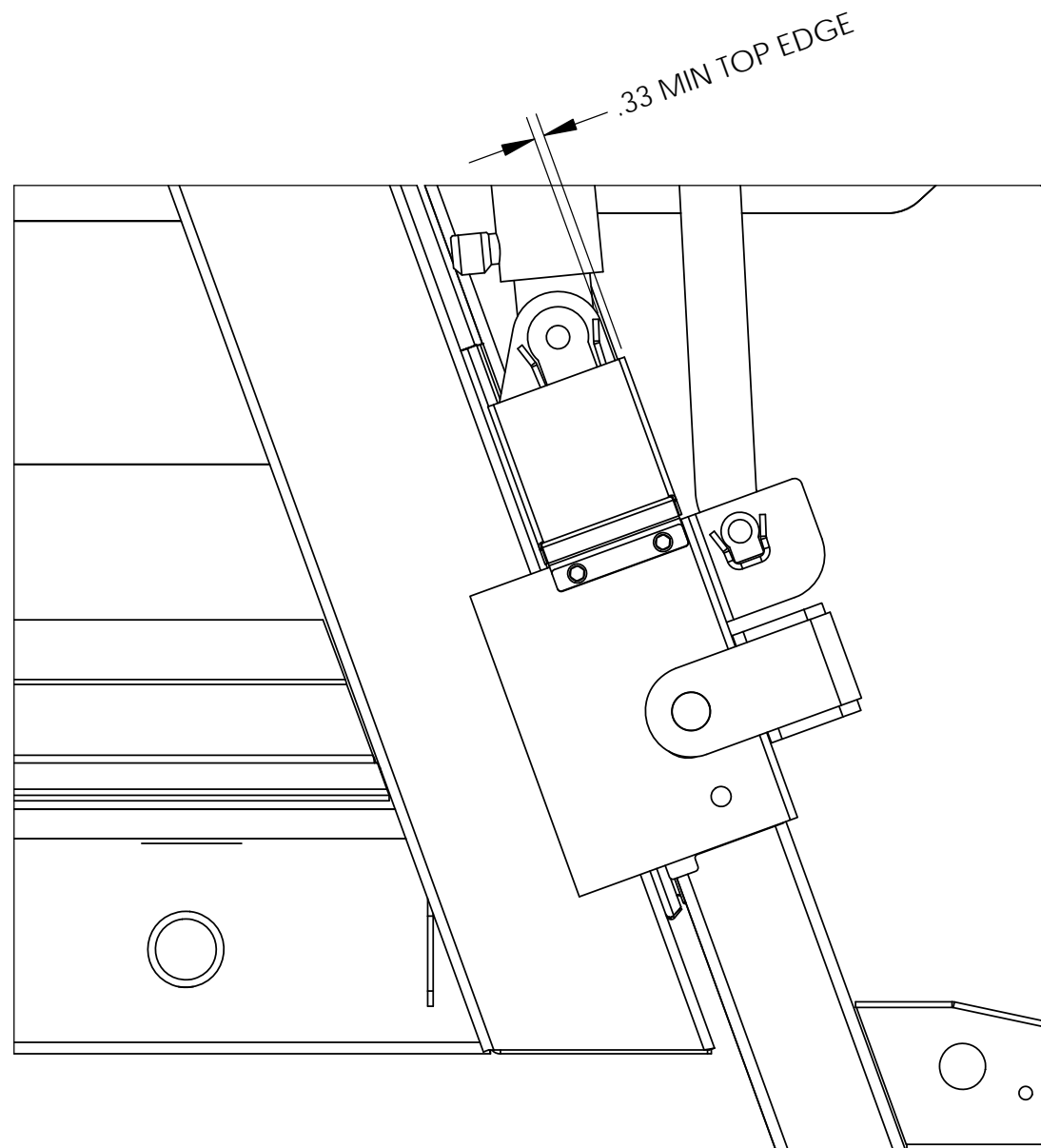
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DESCRIPTION: STEP ASSY,, PLS

DRAWN BY: DAS	SCALE: 1:6	DRAWING NO.:
CHK'D:	ECN RELEASE: 03022	DATE: 7/18/2017

00-36310-00-AB



5	00-61035-00-OA	2	SPACER, TG GUARD, QUS
4	485-004-001	4	WASHER,SAE FLAT
3	485-008-004	4	WASHER,LOCK
2	415-004-012	4	CAPSCREW, 1/4-20 X 3/4
1	00-60851-00-OA	2	GUARD, TG LATCH CYL, QUS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

**TOLERANCES**  
 (EXCEPT AS NOTED)  
 3 PLACE DECIMALS ± .005  
 2 PLACE DECIMALS ± .06  
 ANGULAR ± 1°  
 DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
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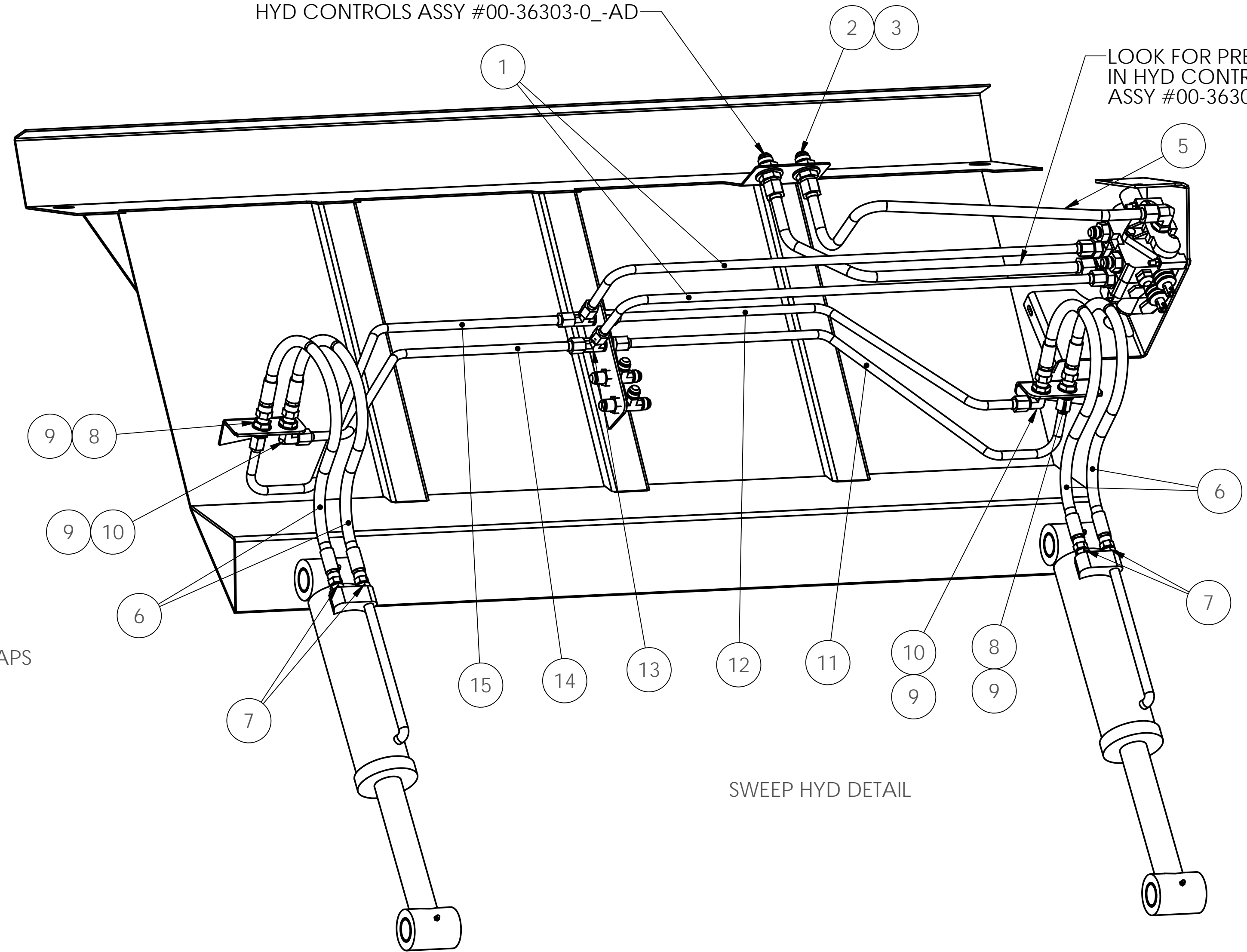
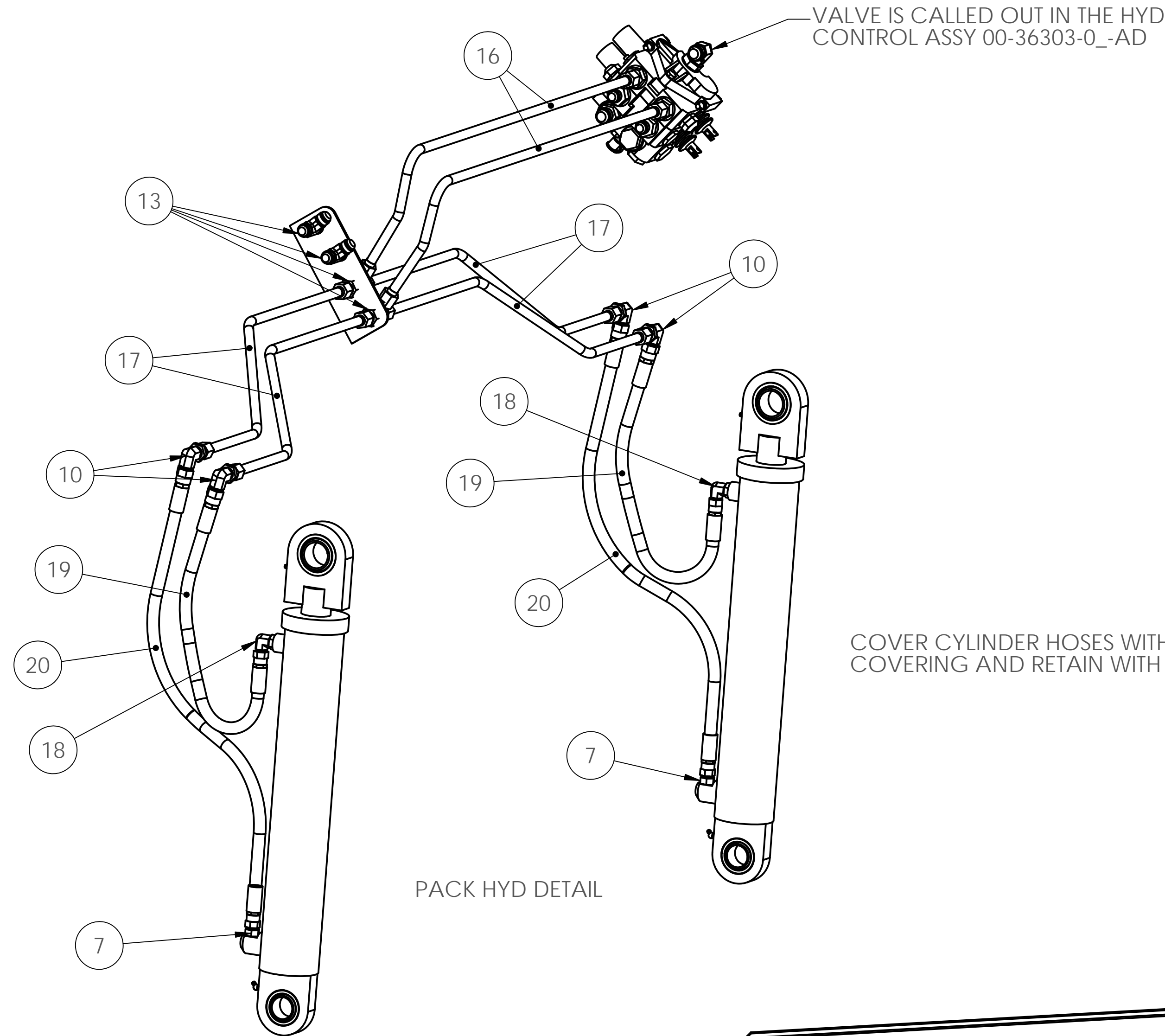
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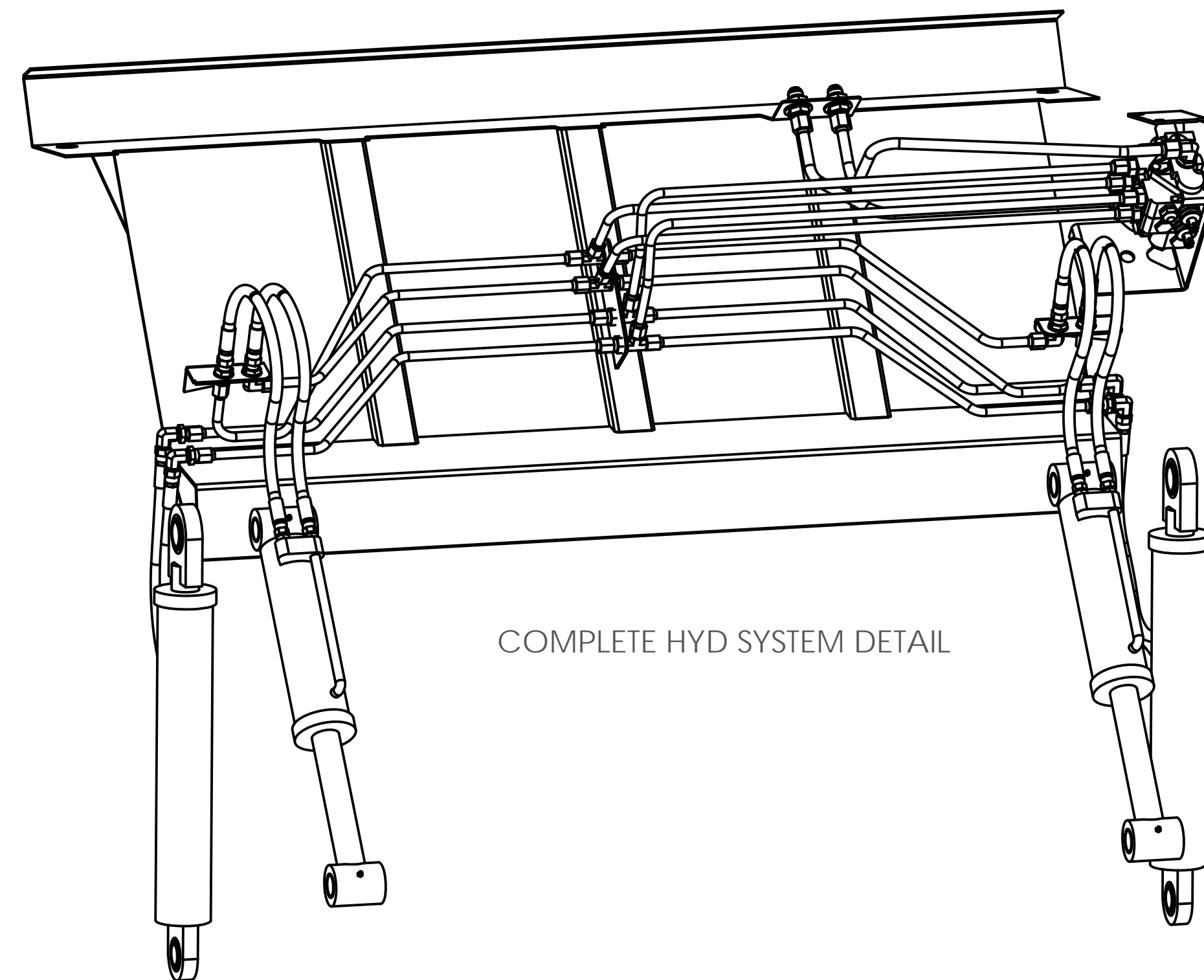
DESCRIPTION		GUARD KIT, TG LATCH CYL, QUS	
DRAWN BY	DAS	SCALE	1:6
CHK'D	ECN RELEASE	DATE	09/23/11
	04991		
DRAWING NO.			00-61033-00-AB

LOOK FOR BULK HEAD & WASHERS IN  
HYD CONTROLS ASSY #00-36303-0\_-AD

LOOK FOR PRESSURE TUBE  
IN HYD CONTROLS  
ASSY #00-36303-0\_-AD



COVER CYLINDER HOSES WITH HOSE COVERING AND RETAIN WITH TIE STRAPS

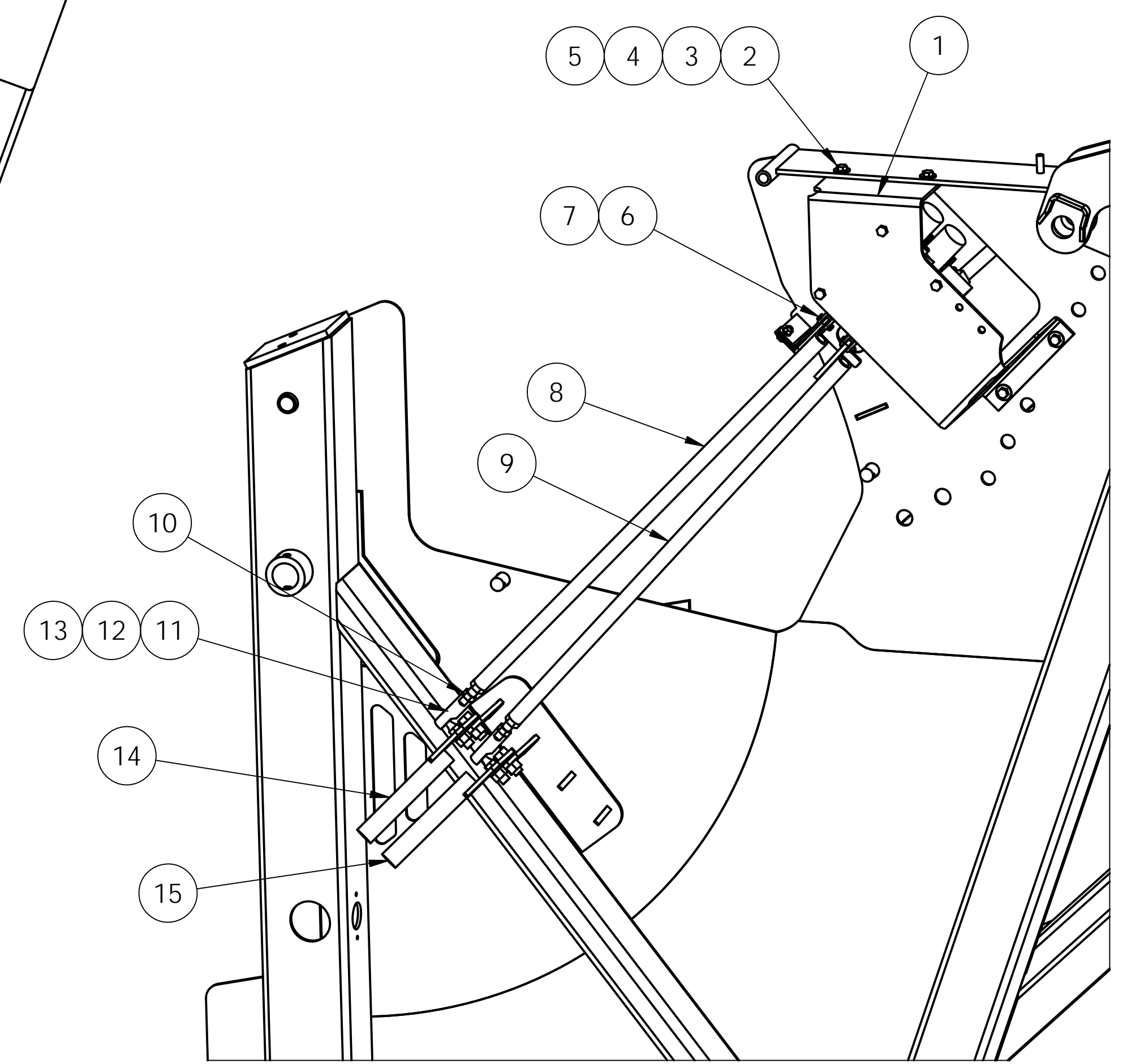
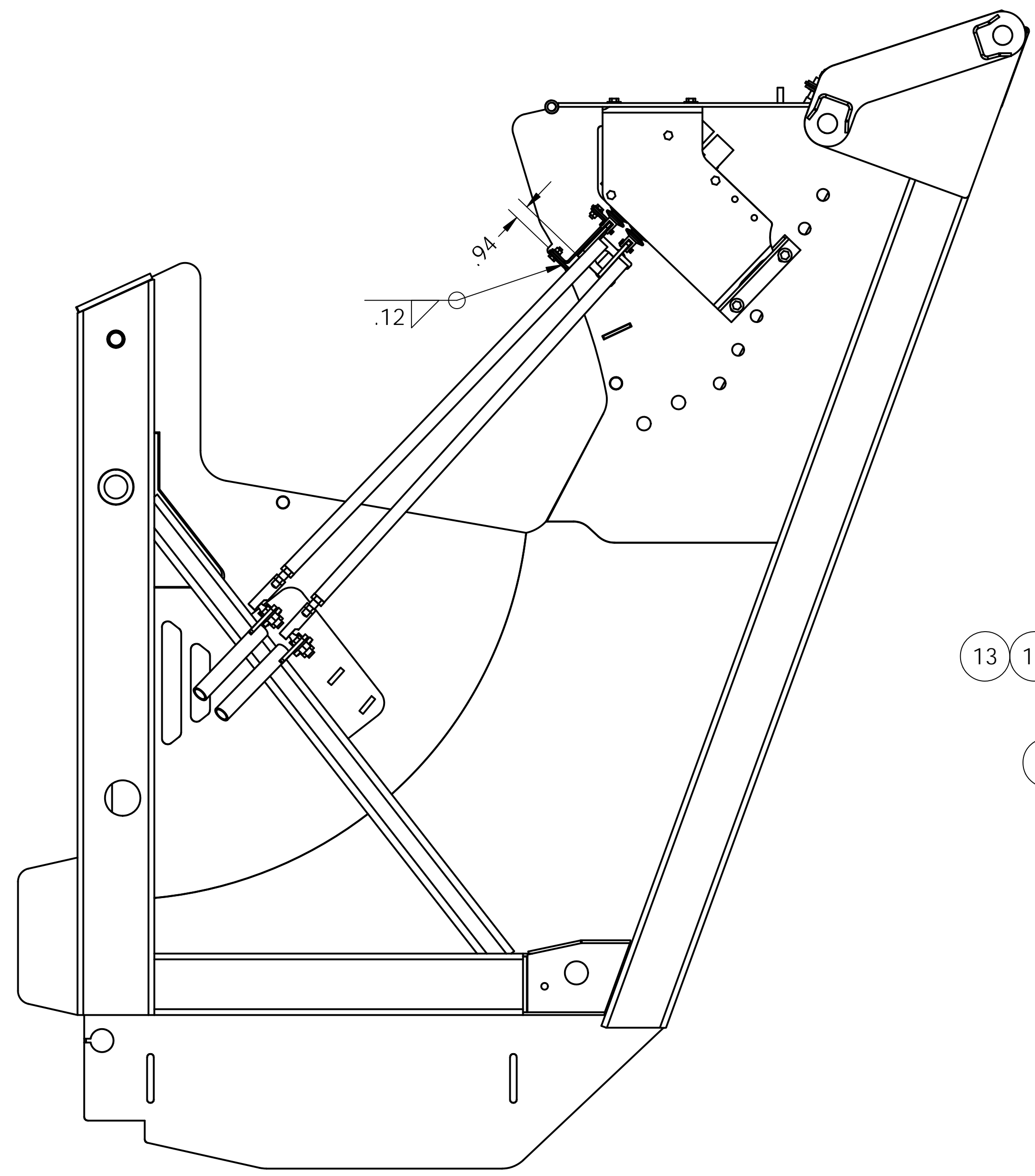
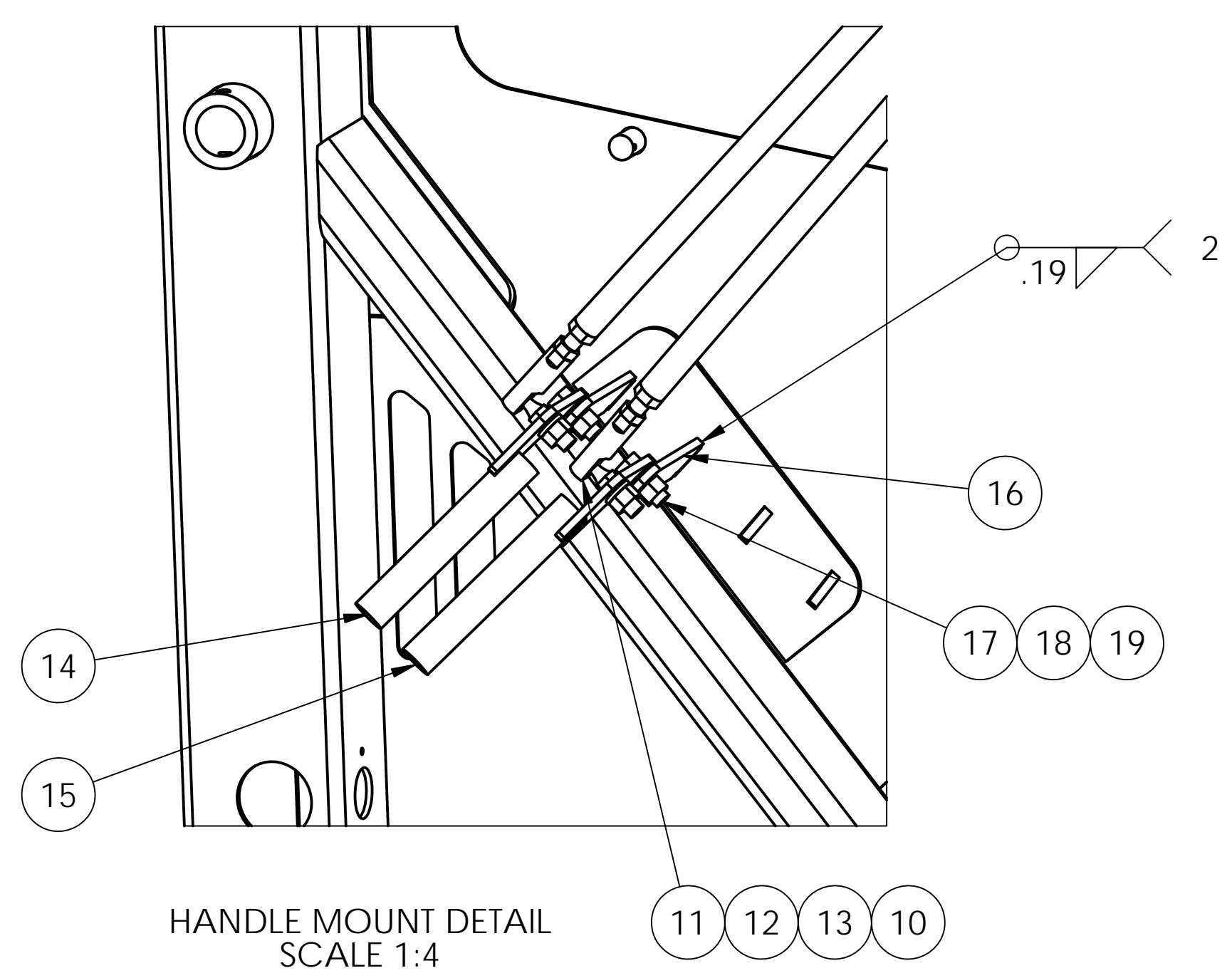
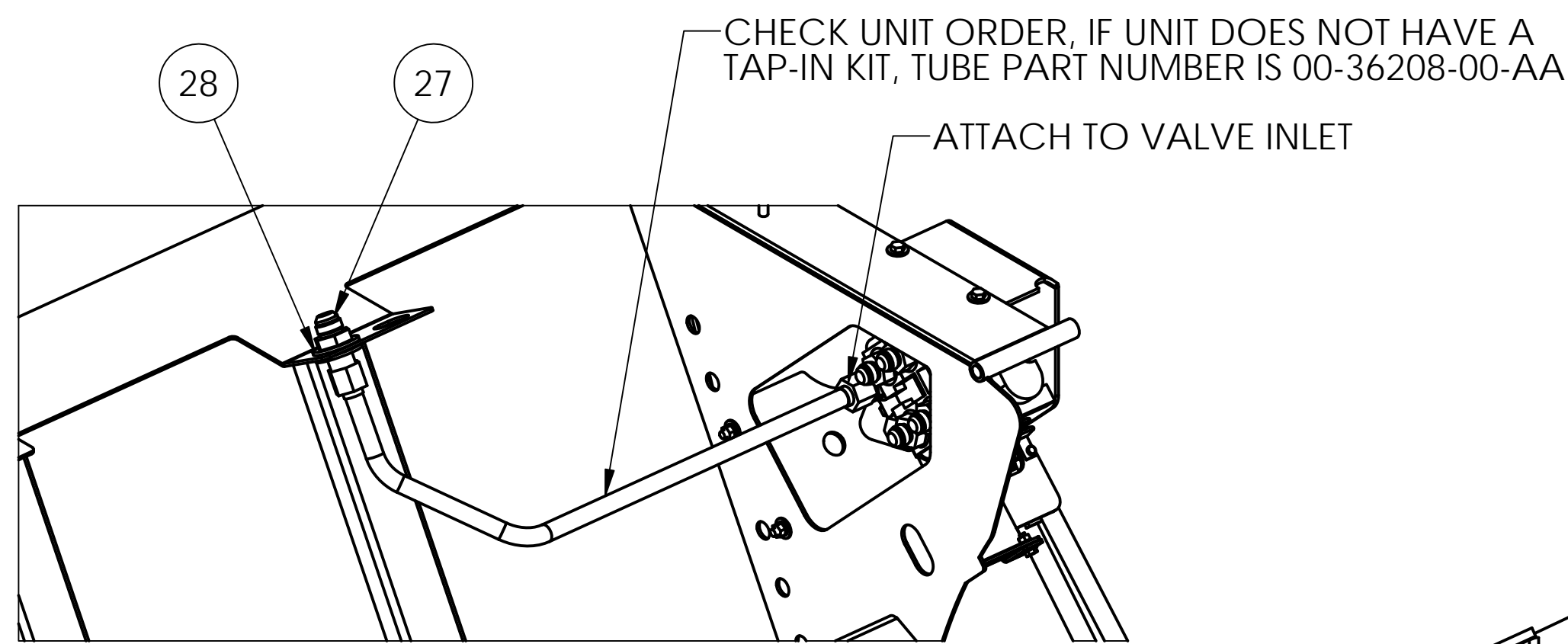


22	430-003-000	16	STRAP, TIE
21	07-52015-00-R	21	HOSE COVERING
20	G08E08E10-036	2	HOSE ASSY,,
19	G08E08E10-027	2	HOSE ASSY,,
18	842-008-000	2	ELBOW, MALE O-RING
17	00-36204-00-AA	4	TUBE ASSY, PACK, PLS
16	00-36203-00-AA	2	TUBE ASSY, PACK, PLS
15	00-36206-01-AA	1	TUBE ASSY, SWEEP EXTEND, PLS
14	00-36207-01-AA	1	TUBE ASSY, SWEEP RETACT, PLS
13	888-010-000	4	BULKHEAD, RUN TEE,
12	00-36206-02-AA	1	TUBE ASSY, SWEEP EXTEND, PLS
11	00-36207-02-AA	1	TUBE ASSY, SWEEP RETACT, PLS
10	856-010-000	6	BULKHEAD UNION, 90 DEGREE
9	440-014-000	8	BUSHING, MACHINE
8	805-010-000	2	ADAPTER
7	841-008-008	6	ADAPTER, MALE O-RING
6	G08E08E10-031	4	HOSE ASSY,,
5	00-36209-00-AA	1	TUBE ASSY, RETURN, PLS
4		1	
3	440-017-000	2	WASHER, SAE FLAT
2	805-012-000	1	UNION, BULKHEAD
1	00-36205-00-AA	2	TUBE ASSY, PACK, PLS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

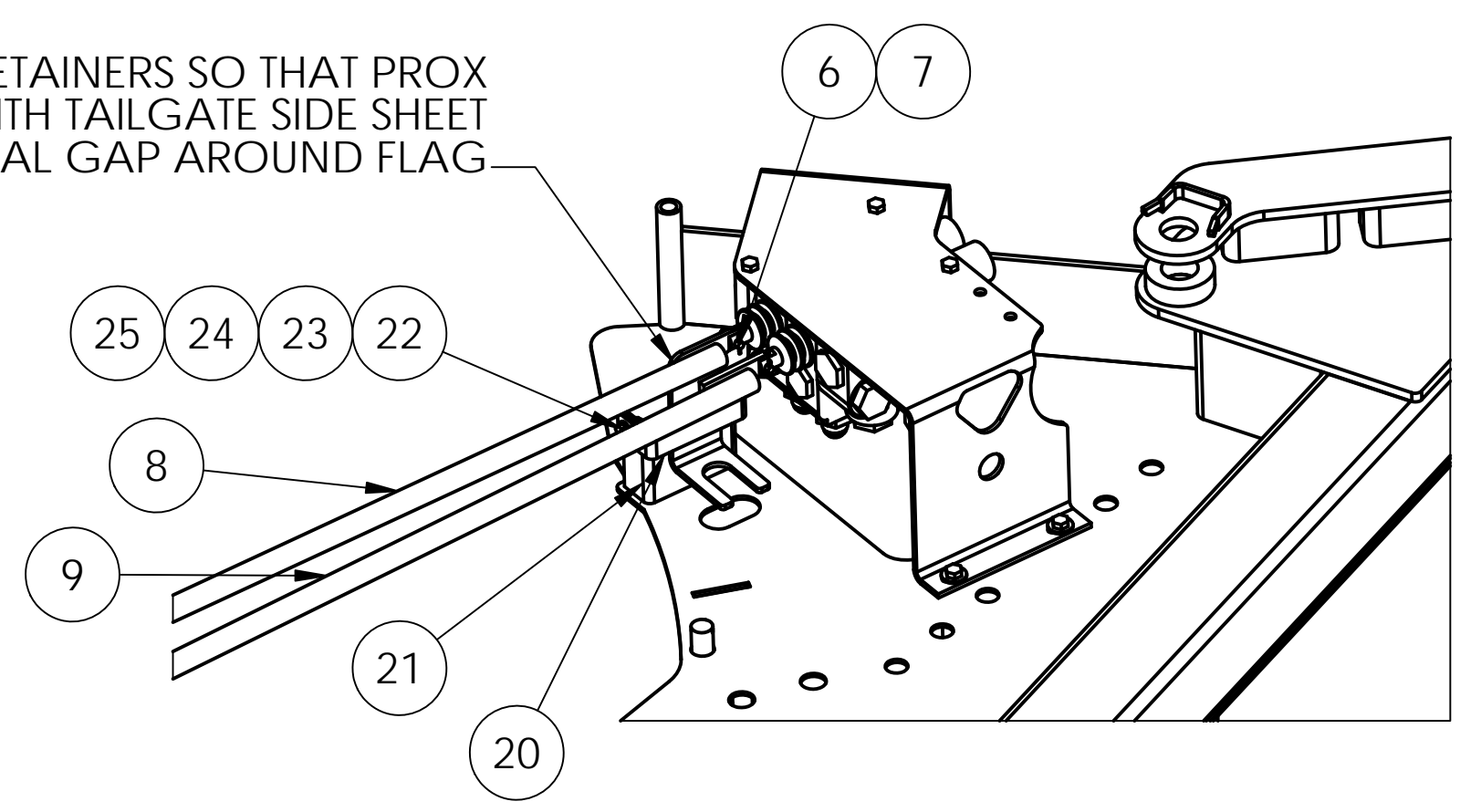
TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ±.005			
2 PLACE DECIMALS ±.06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 04073	DAS	04/13/09
2	ECN		
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DESCRIPTION <b>HYD ASSY, TG MANUAL, PLS</b>	
DRAWN BY <b>DAS</b>	SCALE <b>1:6</b>
CHK'D	DATE <b>06/24/05</b>
ECN RELEASE <b>03021</b>	DRAWING NO. <b>00-36196-00-AD</b>





ATTACH HANDLE RETAINERS SO THAT PROX FLAG IS PARALLEL WITH TAILGATE SIDE SHEET AND THERE IS .06 TOTAL GAP AROUND FLAG



28	440-017-000	2	WASHER,SAE FLAT
27	805-012-000	1	UNION,BULKHEAD
26		2	
25	445-004-001	2	NUT,STD
24	485-008-004	2	WASHER,LOCK
23	485-004-001	2	WASHER,SAE FLAT
22	415-004-012	2	CAPSCREW, 1/4-20 X 3/4
21	00-38632-00-OA	1	CHANNEL, HANDLE STOP, PLS
20	00-38633-00-OA	1	RETAINER, HANDLE, PLS
19	445-008-002	2	NUT,LOCK
18	485-008-001	2	WASHER,SAE FLAT
17	415-008-020	2	CAPSCREW
16	00-35952-03-OA	2	BRKT, PUSH ROD, PLS
15	00-38251-06-AA	1	HANDLE WLD, CONTROL, PX
14	00-38251-05-AA	1	HANDLE WLD, CONTROL, QUS
13	445-008-004	2	NUT
12	485-008-002	2	WASHER,LOCK
11	638-008-076	2	BALL JOINT, 1/2",
10	445-008-006	2	NUT,JAM
9	00-36200-01-AA	1	PUSH ROD WLD,, PLS
8	00-36200-02-AA	1	PUSH ROD WLD, PACK, PLS
7	400-048-001	2	PIN, COTTER, 1/16 X 1/2
6	400-045-010	2	PIN, CLEVIS 1/4 X 7/8,
5	445-005-001	4	NUT,
4	470-031-000	4	WASHER, LOCK
3	485-005-002	8	WASHER,STD FLAT
2	415-005-016	4	CAPSCREW
1	00-38762-01-AB	1	VALVE ASSY, TAILGATE, QUS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

TOLERANCES			
(EXCEPT AS NOTED)			
3 PLACE DECIMALS ±.005			
2 PLACE DECIMALS ±.06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 04083	DAS	06/18/09
2	ECN 04672	DAS	10/15/10
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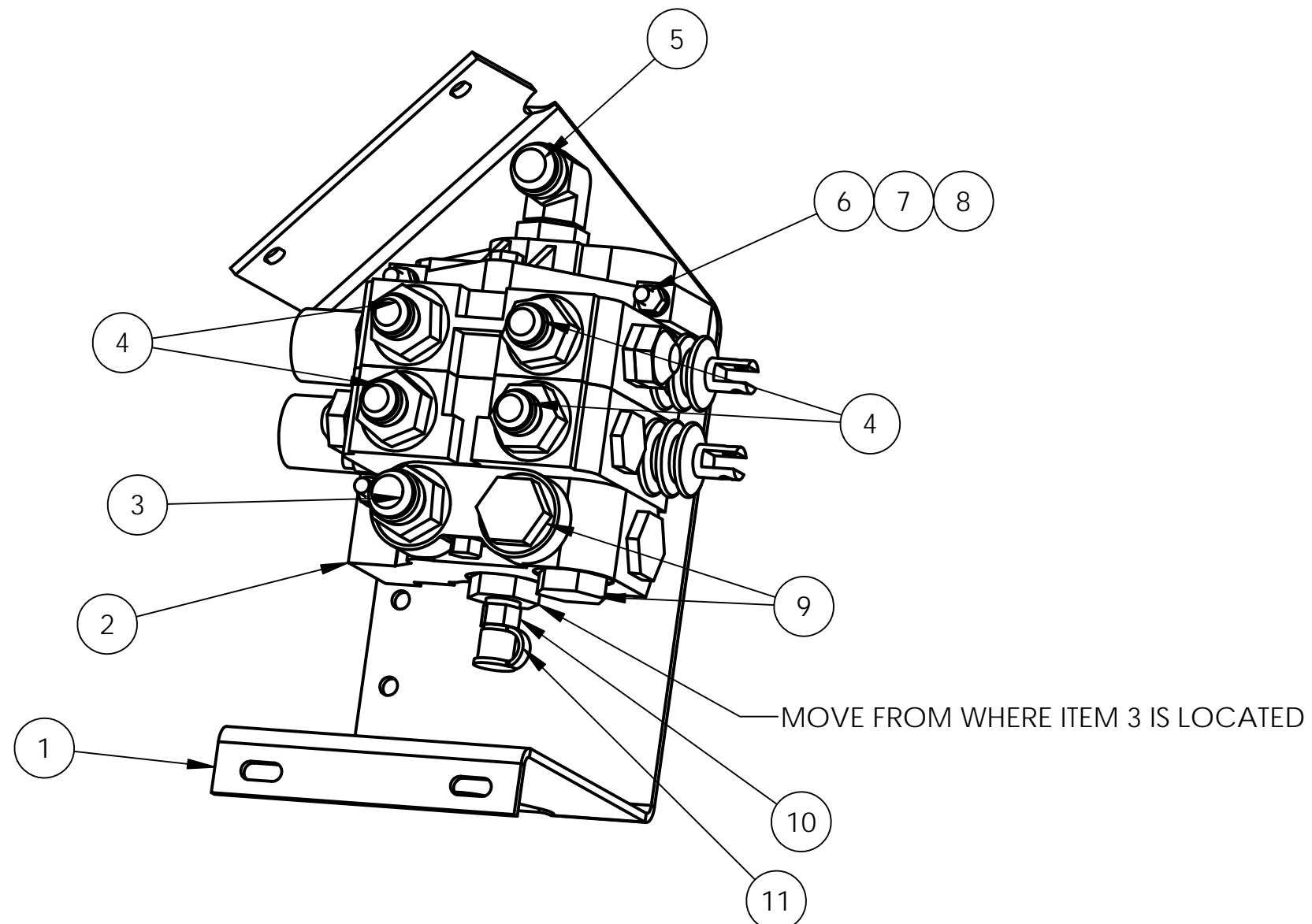
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CEDAR FALLS, IOWA

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DESCRIPTION: **HYD CONTROL ASSY, MANUAL, PLS**

DRAWN BY: **DAS** SCALE: **1:6** DRAWING NO.: **00-36303-01-AD**

CHK'D: **03021** ECN RELEASE: **03021** DATE: **10/17/05**

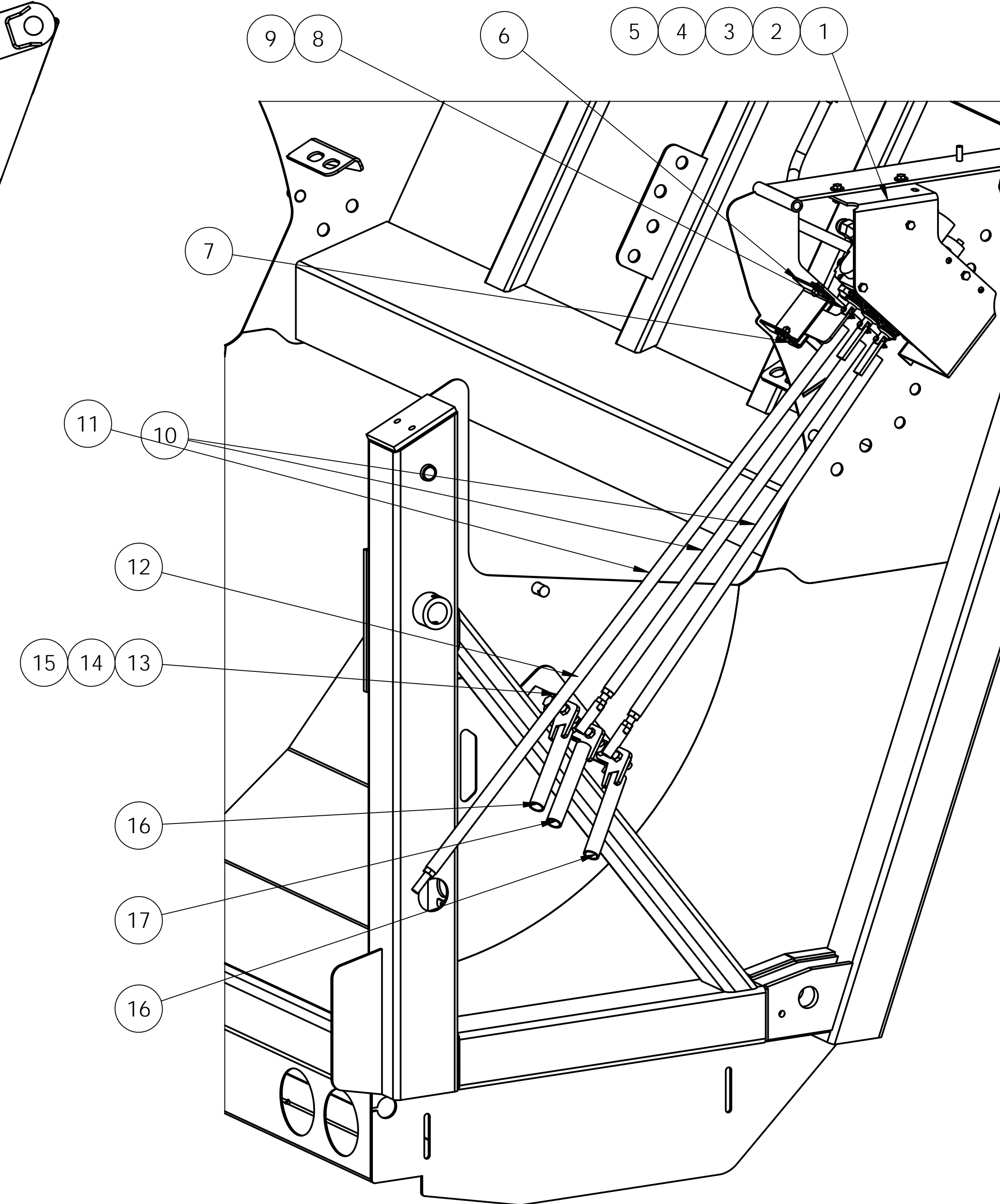
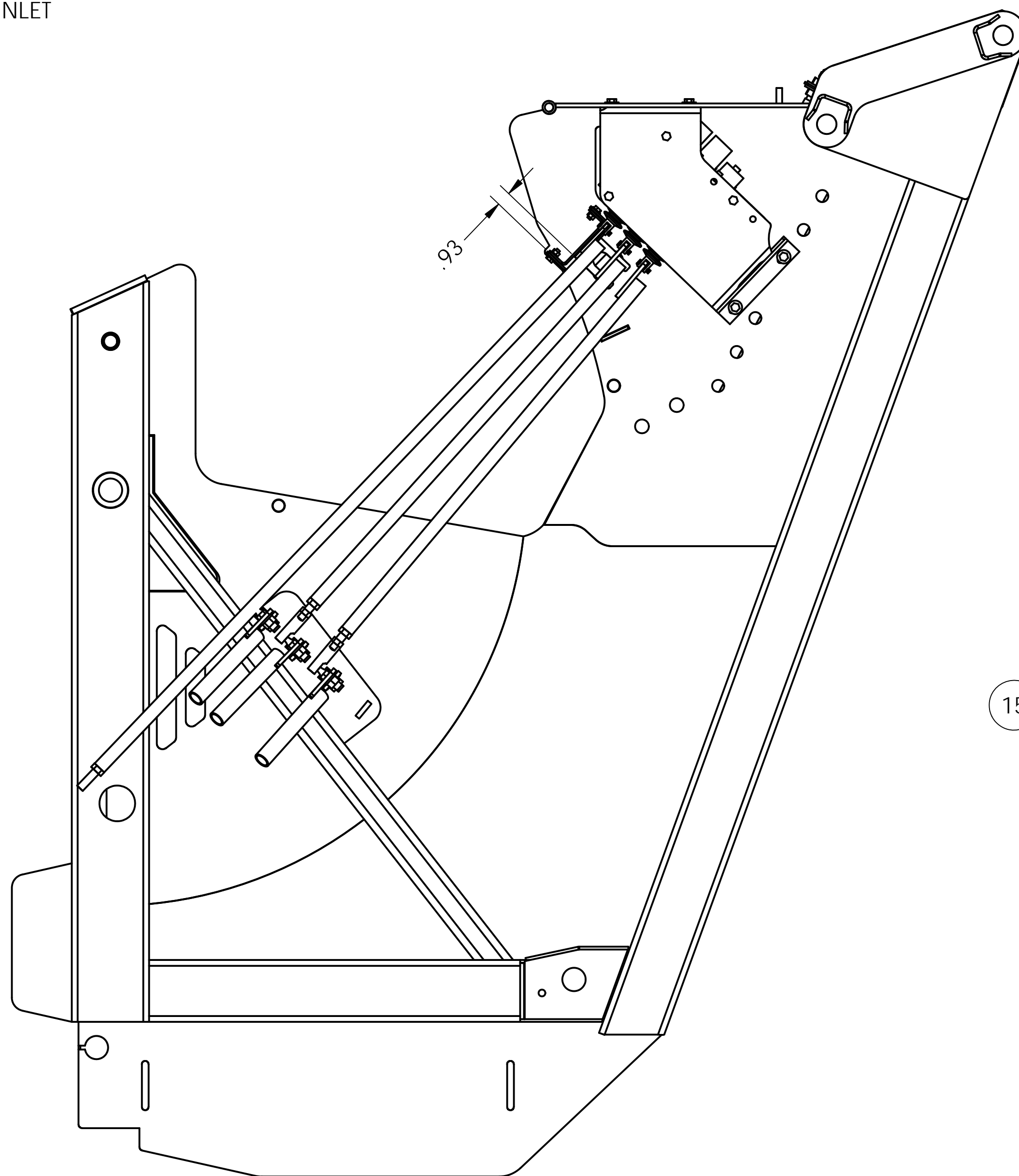
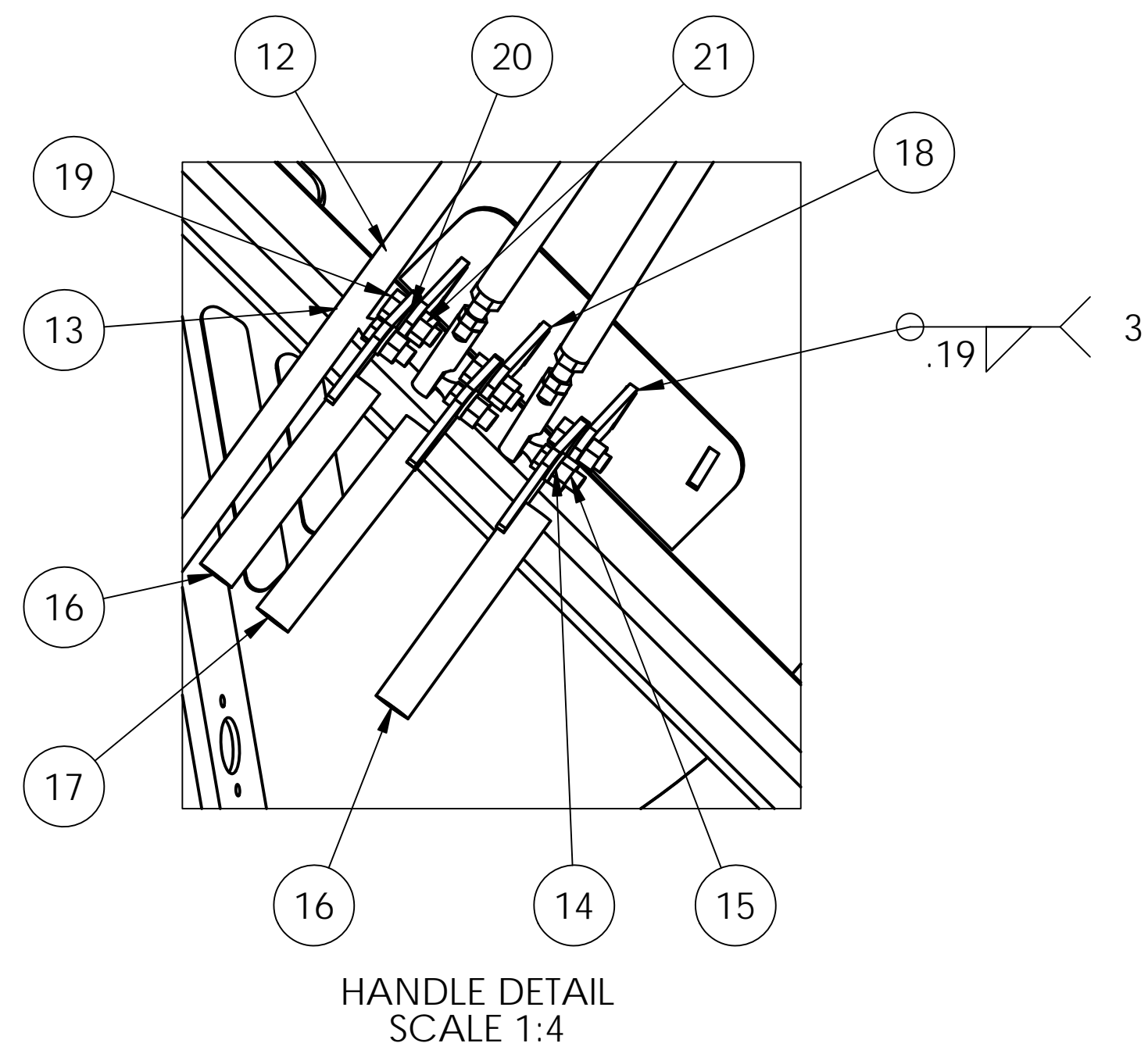
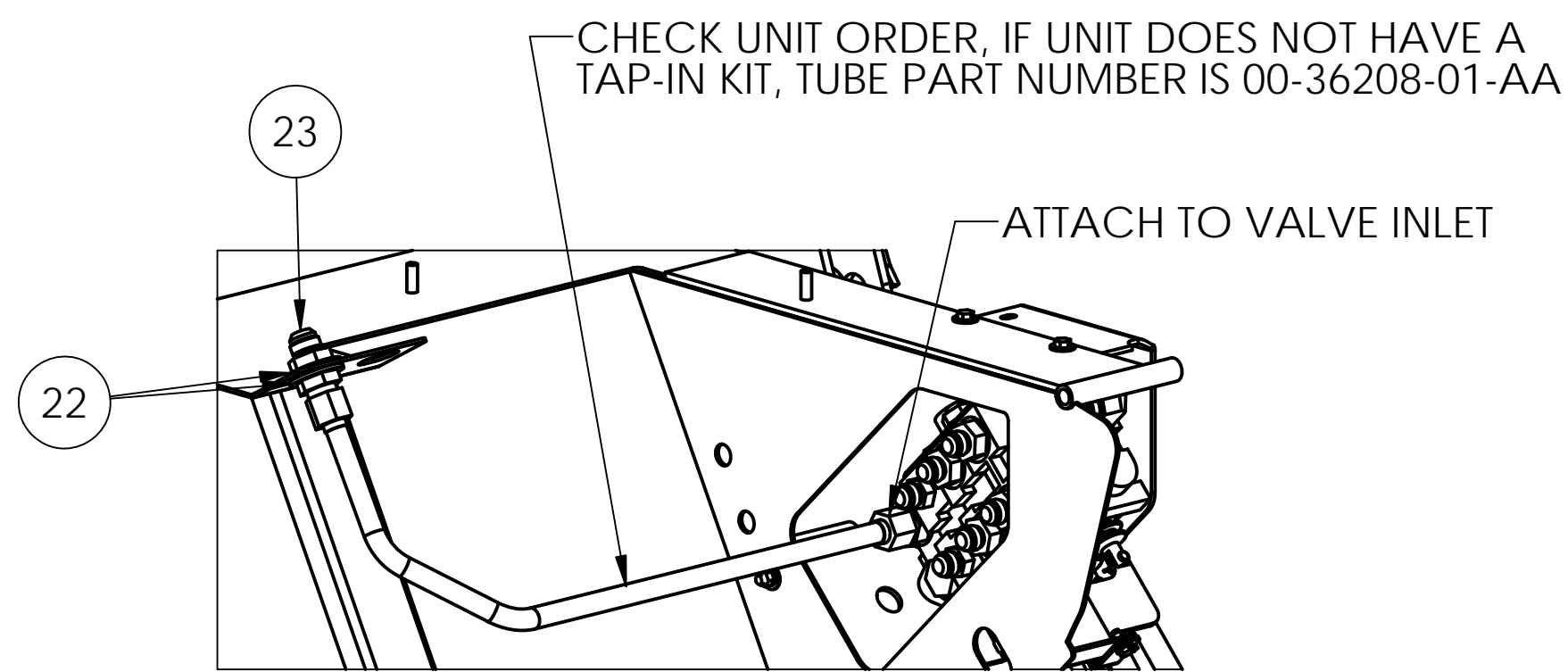


11	535-004-007	1	CAP, NIPPLE DUST
10	535-004-005	1	NIPPLE, DIANOSTIC
9	863-012-000	2	PLUG, MALE O-RING HEX HEAD,
8	445-005-001	3	NUT,
7	470-031-000	3	WASHER, LOCK
6	415-005-048	3	CAPSCREW
5	842-012-000	1	ELBOW, MALE, O-RING
4	841-012-010	4	ADAPTER, MALE O-RING
3	841-012-000	1	ADAPTER, MALE O-RING
2	00-36195-00-AB	1	VALVE, TG MANUAL, PLS
1	00-36197-00-OB	1	BRKT, TG VALVE, PLS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

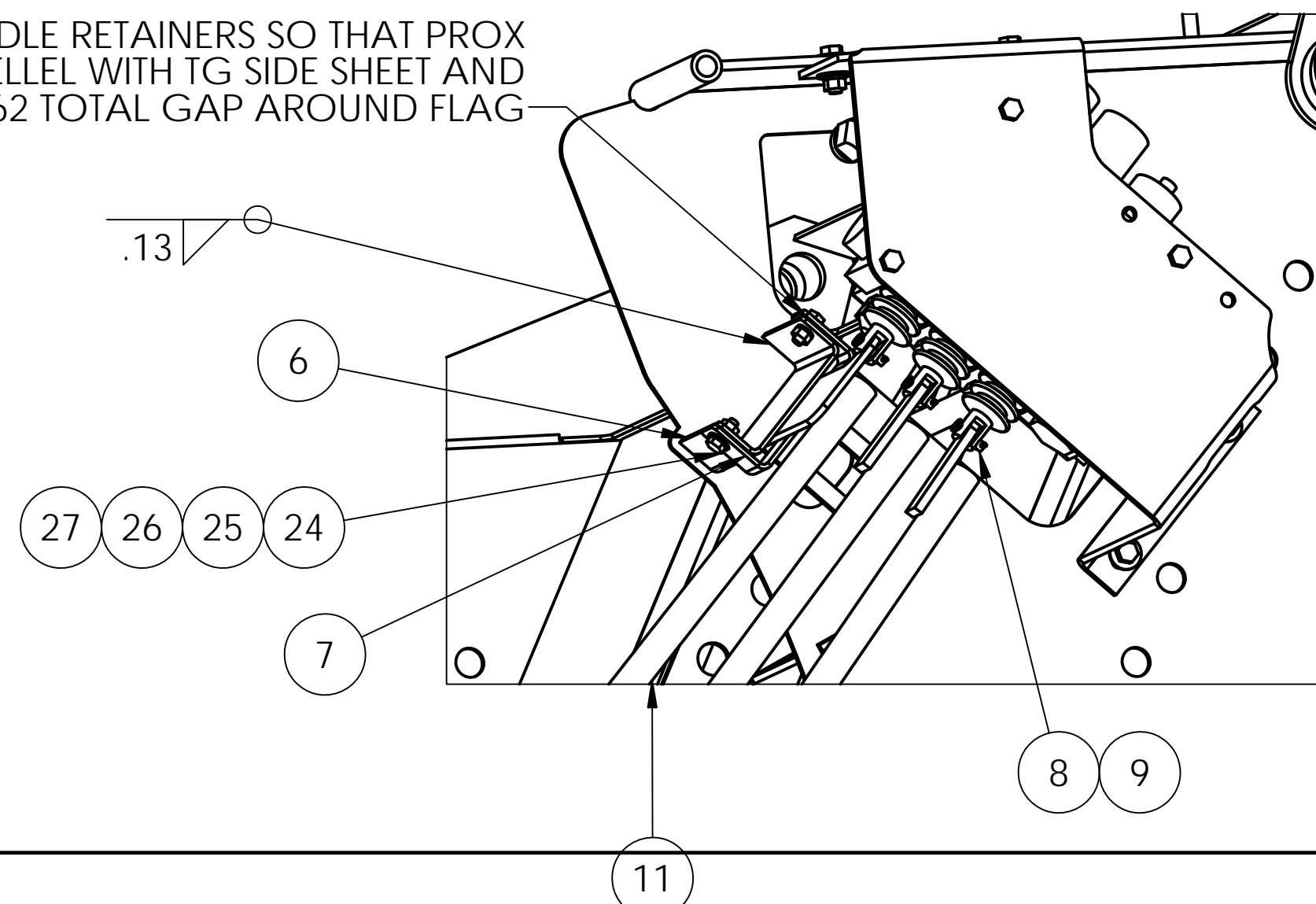
TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
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DESCRIPTION VALVE ASSY, TAILGATE, QUS			
DRAWN BY DAS		SCALE 1:3	DRAWING NO.
CHK'D	ECN RELEASE 04083	DATE 04/13/08	00-38762-01-AB





ATTACH HANDLE RETAINERS SO THAT PROX FLAG IS PARALLEL WITH TG SIDE SHEET AND THERE IS .062 TOTAL GAP AROUND FLAG



27	445-004-001	2	NUT,STD
26	485-008-004	2	WASHER,LOCK
25	485-004-001	2	WASHER,SAE FLAT
24	415-004-012	2	CAPSCREW, 1/4-20 X 3/4
23	805-012-000	1	UNION,BULKHEAD
22	440-017-000	2	WASHER,SAE FLAT
21	445-008-002	3	NUT,LOCK
20	485-008-001	3	WASHER,SAE FLAT
19	415-008-020	3	CAPSCREW
18	00-35952-03-OA	3	BRKT, PUSH ROD, PLS
17	00-38251-06-AA	1	HANDLE WLD, CONTROL, PX
16	00-38251-05-AA	2	HANDLE WLD, CONTROL, QUS
15	445-008-004	3	NUT
14	485-008-002	3	WASHER,LOCK
13	638-008-076	3	BALL JOINT,1/2"
12	445-008-006	3	NUT,JAM
11	00-36200-02-AA	1	PUSH ROD WLD,PACK,QM
10	00-36200-01-AA	2	PUSH ROD WLD,, PLS
9	400-048-001	3	PIN, COTTER, 1/16 X 1/2
8	400-045-010	3	PIN, CLEVIS 1/4 X 7/8,
7	00-38633-00-OA	1	RETAINER, HANDLE, PLS
6	00-38632-00-OA	1	CHANNEL, HANDLE STOP, PLS
5	445-005-001	4	NUT,
4	470-031-000	4	WASHER, LOCK
3	485-005-002	8	WASHER,STD FLAT
2	415-005-016	4	CAPSCREW
1	00-38762-02-AB	1	VALVE ASSY, ONE OPTION, QUS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

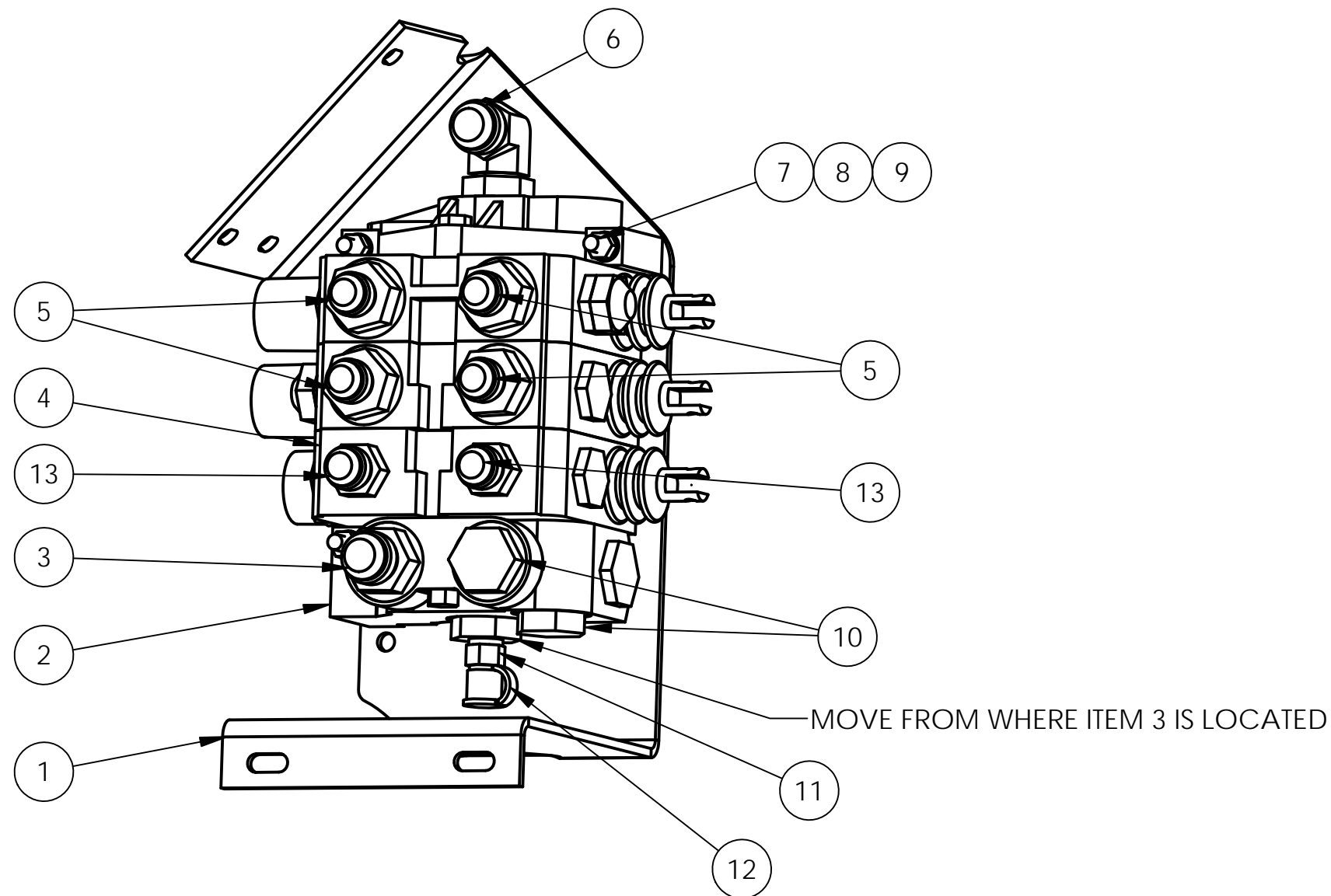
TOLERANCES			
(EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 04073	DAS	04/09/09
2	ECN 04672	DAS	10/15/10
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION: HYD CONTROL ASSY, ONE OPTION, PLS

DRAWN BY	DAS	SCALE	1:6	DRAWING NO.	00-36303-02-AD
CHK'D	ECN RELEASE 03021	DATE	10/17/05		



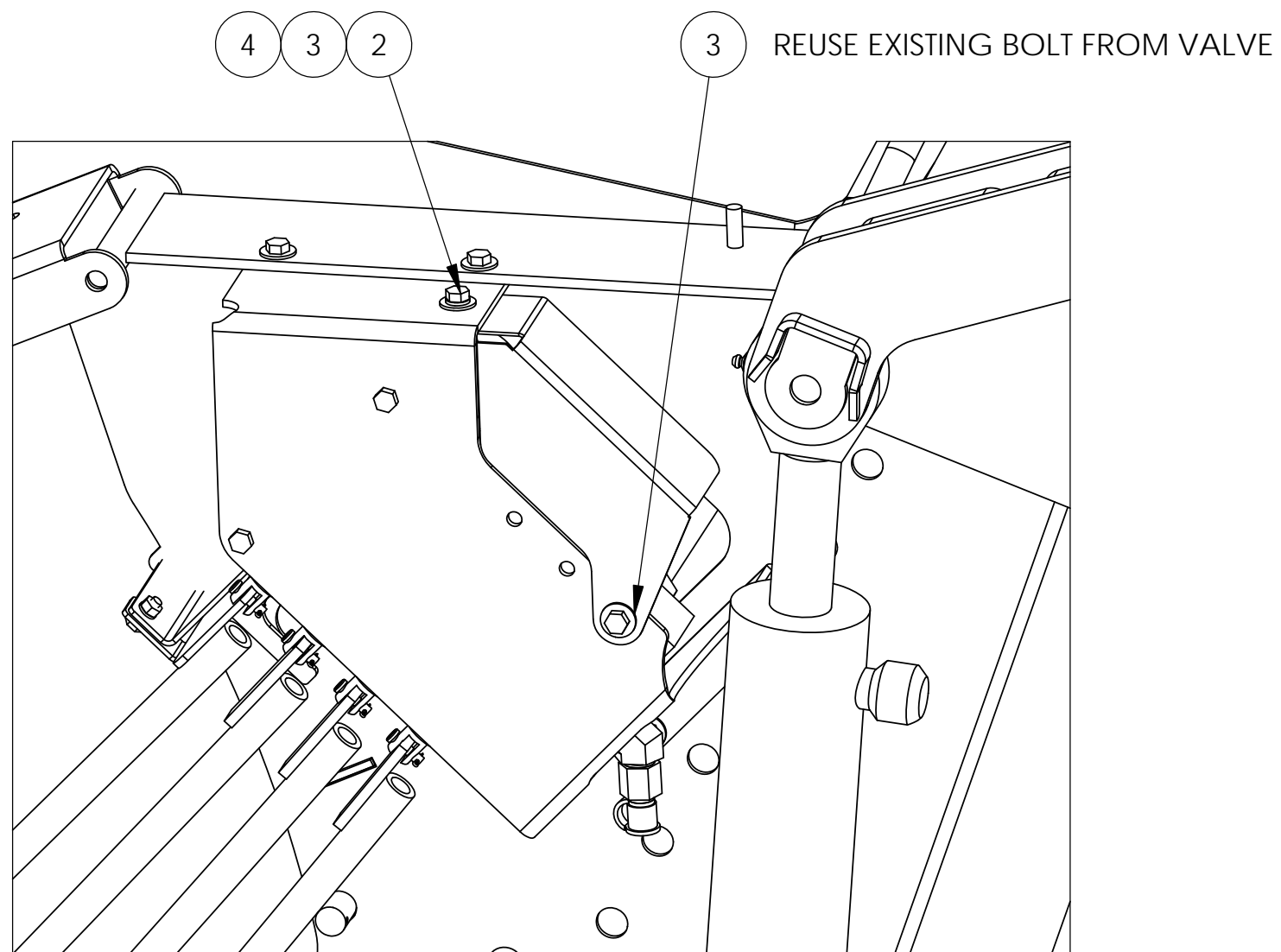
TORQUE TIE BOLTS TO 32 FT-LBS

13	841-010-010	2	ADAPTER, MALE O-RING, MALE JIC
12	535-004-007	1	CAP, NIPPLE DUST
11	535-004-005	1	NIPPLE, DIANOSTIC
10	863-012-000	2	PLUG, MALE O-RING HEX HEAD,
9	445-005-001	3	NUT,
8	470-031-000	3	WASHER, LOCK
7	415-005-048	3	CAPSCREW
6	842-012-000	1	ELBOW, MALE, O-RING
5	841-012-010	4	ADAPTER, MALE O-RING
4	545-004-038	1	VALVE WORK SECTION W/ STUD KIT
3	841-012-000	1	ADAPTER, MALE O-RING
2	00-36195-00-AB	1	VALVE, TG MANUAL, PLS
1	00-36197-00-OB	1	BRKT, TG VALVE, PLS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

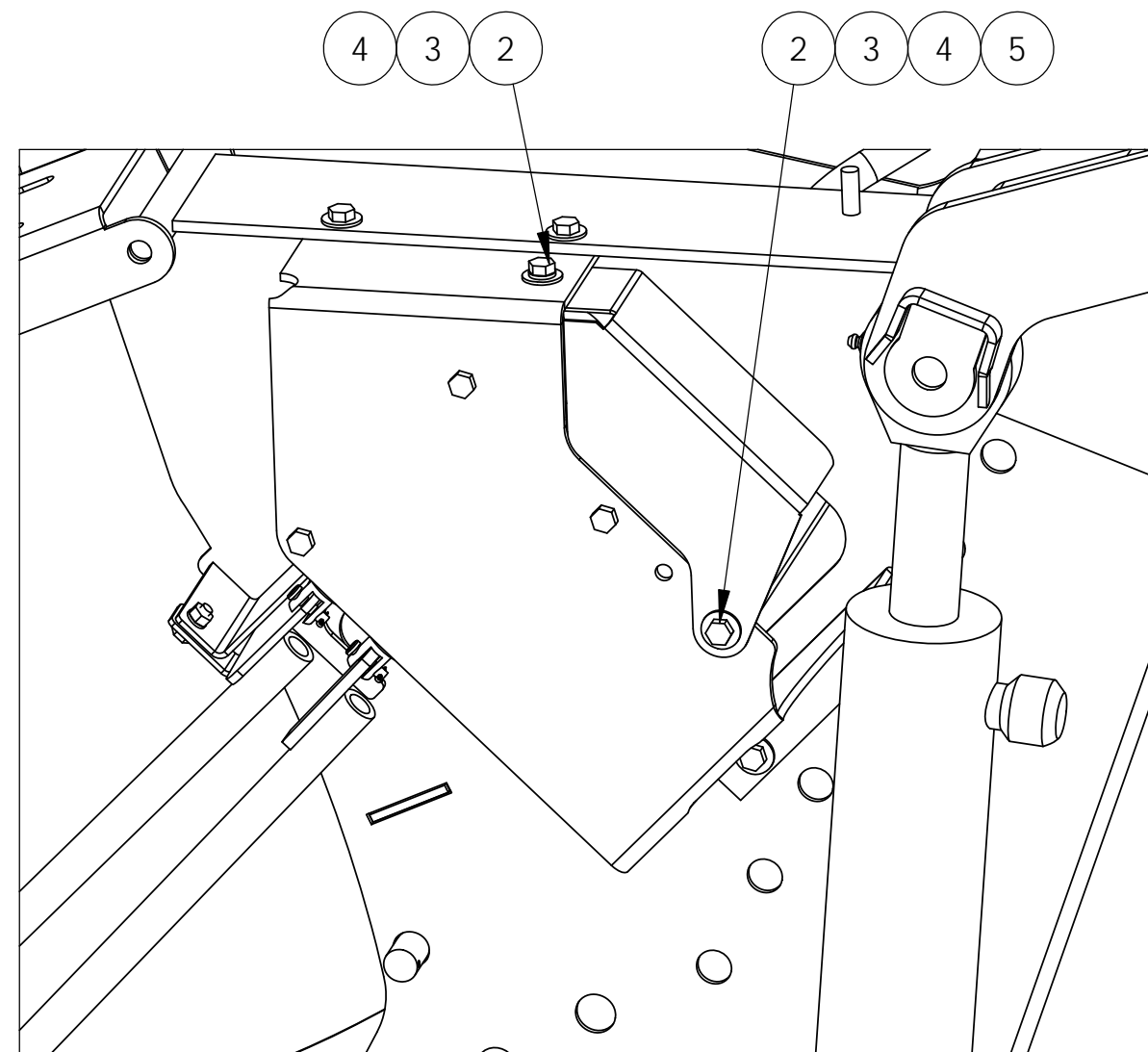
TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 04083	DAS	06/19/09
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION VALVE ASSY, ONE OPTION, QUS			
DRAWN BY DAS		SCALE 1:3	DRAWING NO.
CHK'D	ECN RELEASE 04073	DATE 04/13/08	00-38762-02-AB





2 OPTION TAILGATE VALVE



NO OPTIONS AND 1 OPTION TAILGATE VALVE

5	445-005-001	1	NUT,
4	470-031-000	2	WASHER, LOCK
3	485-005-002	2	WASHER,STD FLAT
2	415-005-012	2	CAPSCREW
1	00-63162-00-AA	1	COVER WLD, REAR VALVE, QUS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

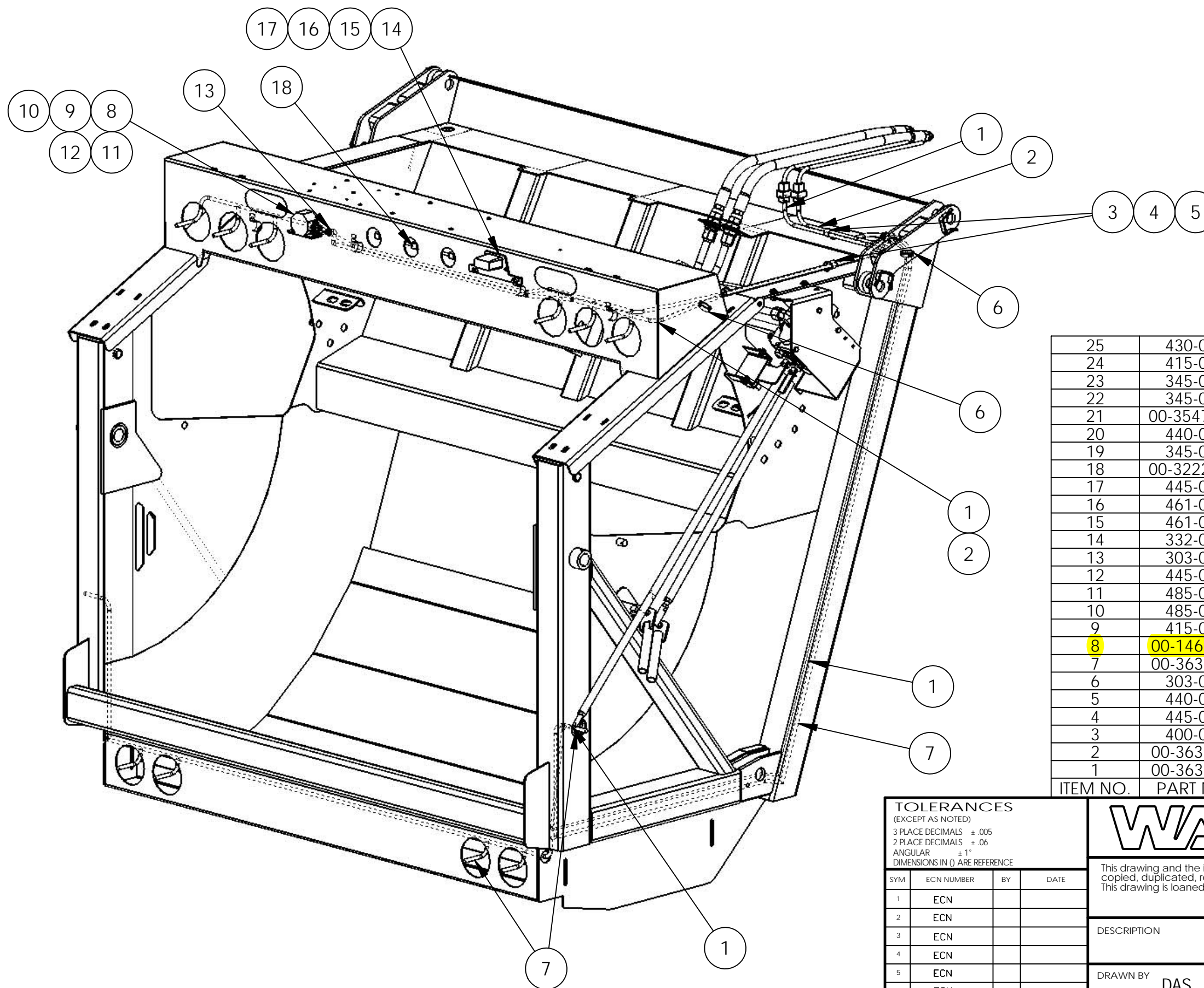
**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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CEDAR FALLS, IOWA

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DESCRIPTION			
COVER INSTALL, TG VALVE, QUS			
DRAWN BY		SCALE	DRAWING NO.
DAS		1:4	00-63163-00-AB
CHK'D	ECN RELEASE	DATE	
	05880	04/25/14	



25	430-003-000	5	STRAP, TIE
24	415-004-008	2	CAPSCREW, SELF TAPPING
23	345-005-007	1	BOOT, SWITCH
22	345-005-003	1	SWITCH, TOGGLE
21	00-35479-00-OA	1	PLATE, SWITCH
20	440-020-000	2	BUSHING, MACHINE, 1 1/4
19	345-014-009	1	SWITCH,PROX N.O. W/DEUTSCH
18	00-32221-00-OA	1	HARNESS, CLUSTER
17	445-003-002	2	NUT,FINE THREAD
16	461-003-014	2	WASHER,LOCK,EXTERNAL TOOTH
15	461-003-008	2	SCREW,MACHINE,
14	332-024-000	1	LAMP, LICENSE
13	303-009-010	1	BUSHING, SNAP
12	445-004-001	2	NUT,STD
11	485-008-004	2	WASHER,LOCK
10	485-004-001	2	WASHER,SAE FLAT
9	415-004-012	2	CAPSCREW, 1/4-20 X 3/4
8	00-14638-00-AB	1	ALARM ASSY, BACK-UP/TG OPEN,
7	00-36319-00-AB	1	HARNESS, LOWER LIGHT, PLS
6	303-010-012	2	BUSHING, SNAP
5	440-029-000	2	WASHER,LOCK
4	445-006-001	4	NUT,STD
3	400-015-012	2	CLAMP, HOSE SUPPORT
2	00-36318-00-AB	1	HARNESS, TAILGATE LIGHT, PLS
1	00-36315-00-AB	1	HARNESS, TG MAN CONTROLS, PLS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

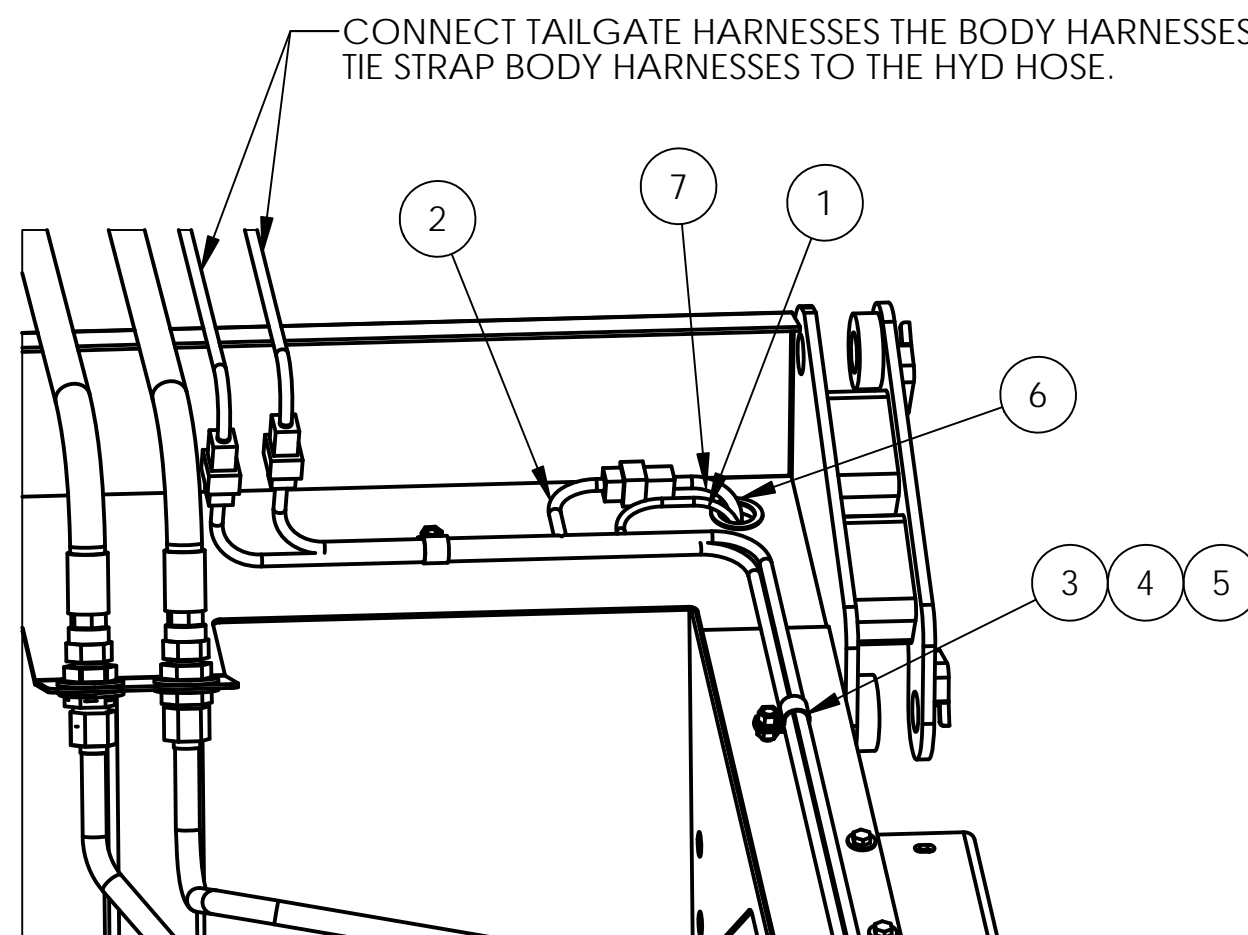
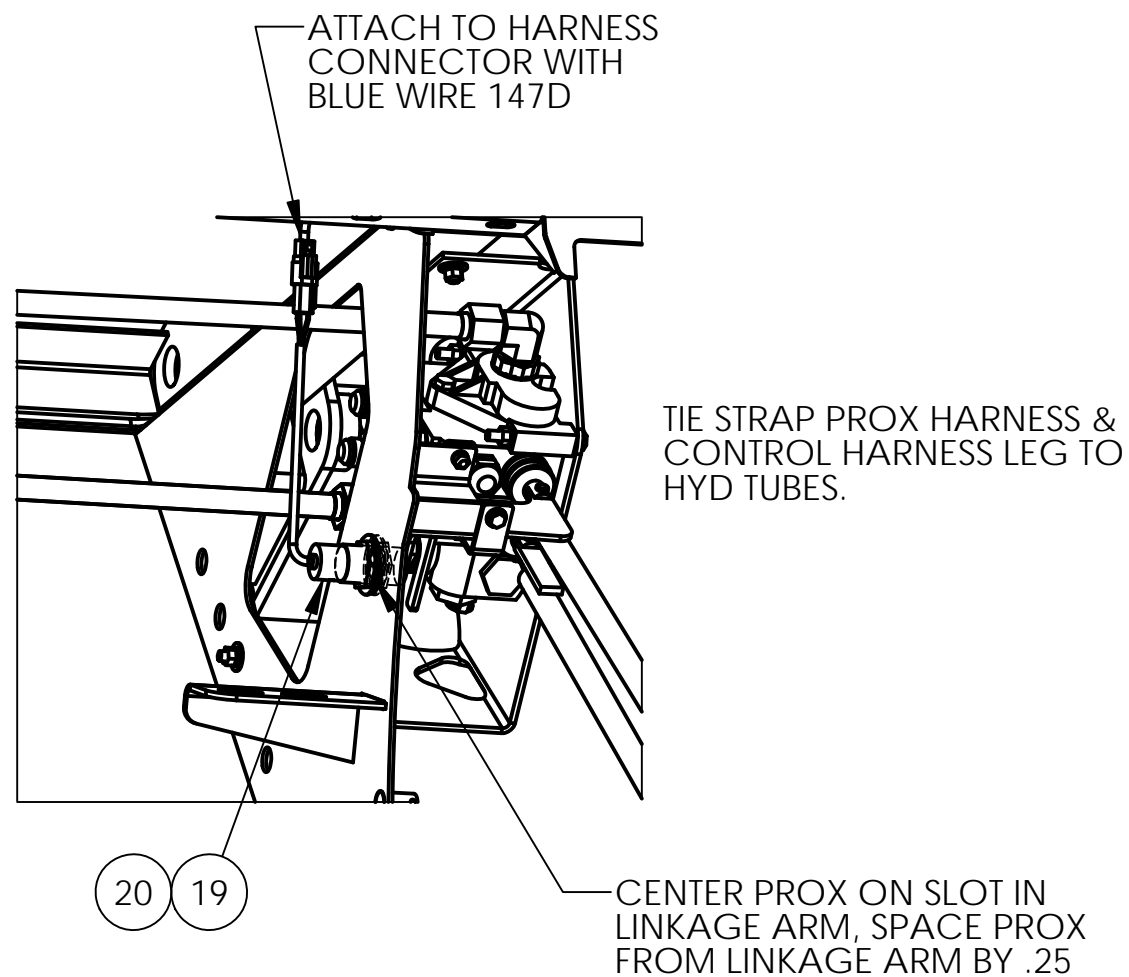
**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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CEDAR FALLS, IOWA

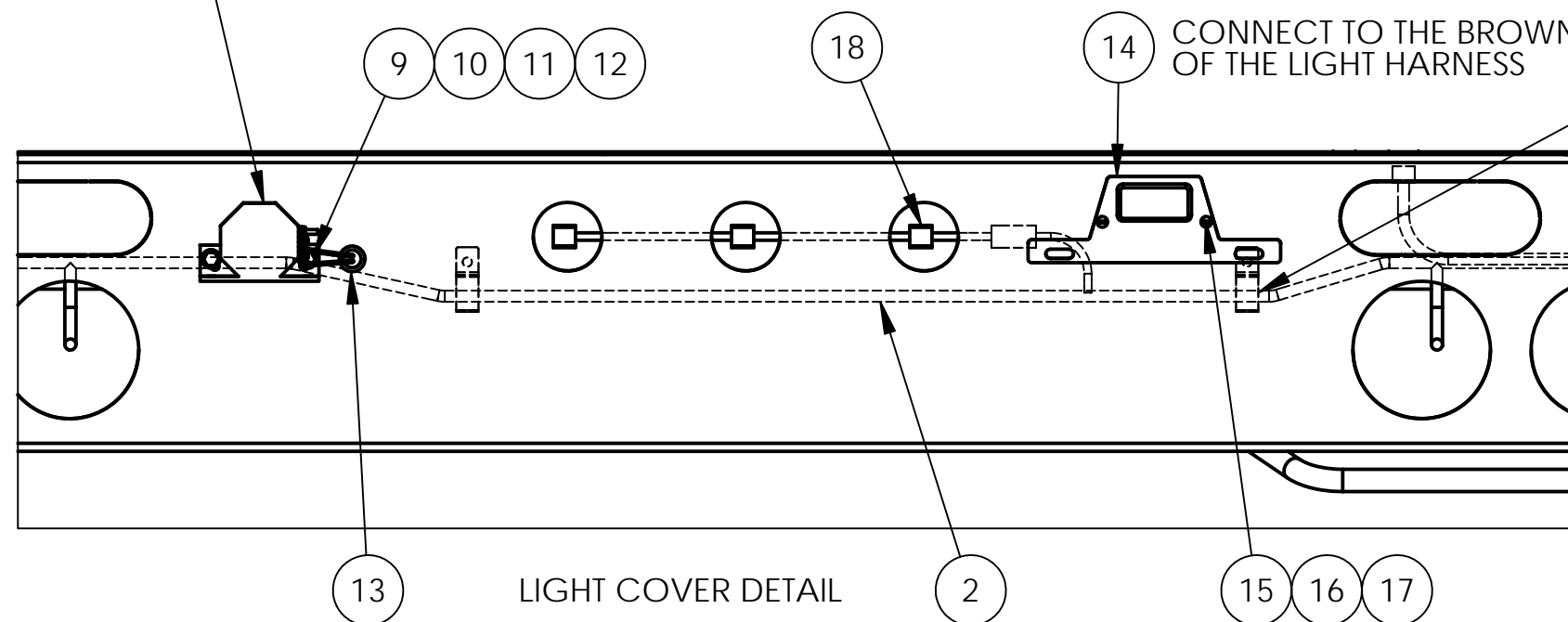
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DESCRIPTION		ELEC ASSY, TAILGATE, PLS	
DRAWN BY	DAS	SCALE	1:12
CHK'D	ECN RELEASE 03047	DATE	11/21/05
DRAWING NO.			00-36314-00-AB



TOP HARNESS DETAIL

ATTACH BLUE WIRE 082C OF THE CONTROL HARNESS TO THE BLUE WIRE FROM THE ALARM. CONNECT BLUE OF THE LIGHT HARNESS TO THE BLACK ON GREEN WIRE OF THE ALARM. CONNECT THE BLACK WIRE OF THE LIGHT HARNESS TO THE BLACK WIRE OF THE ALARM.



**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

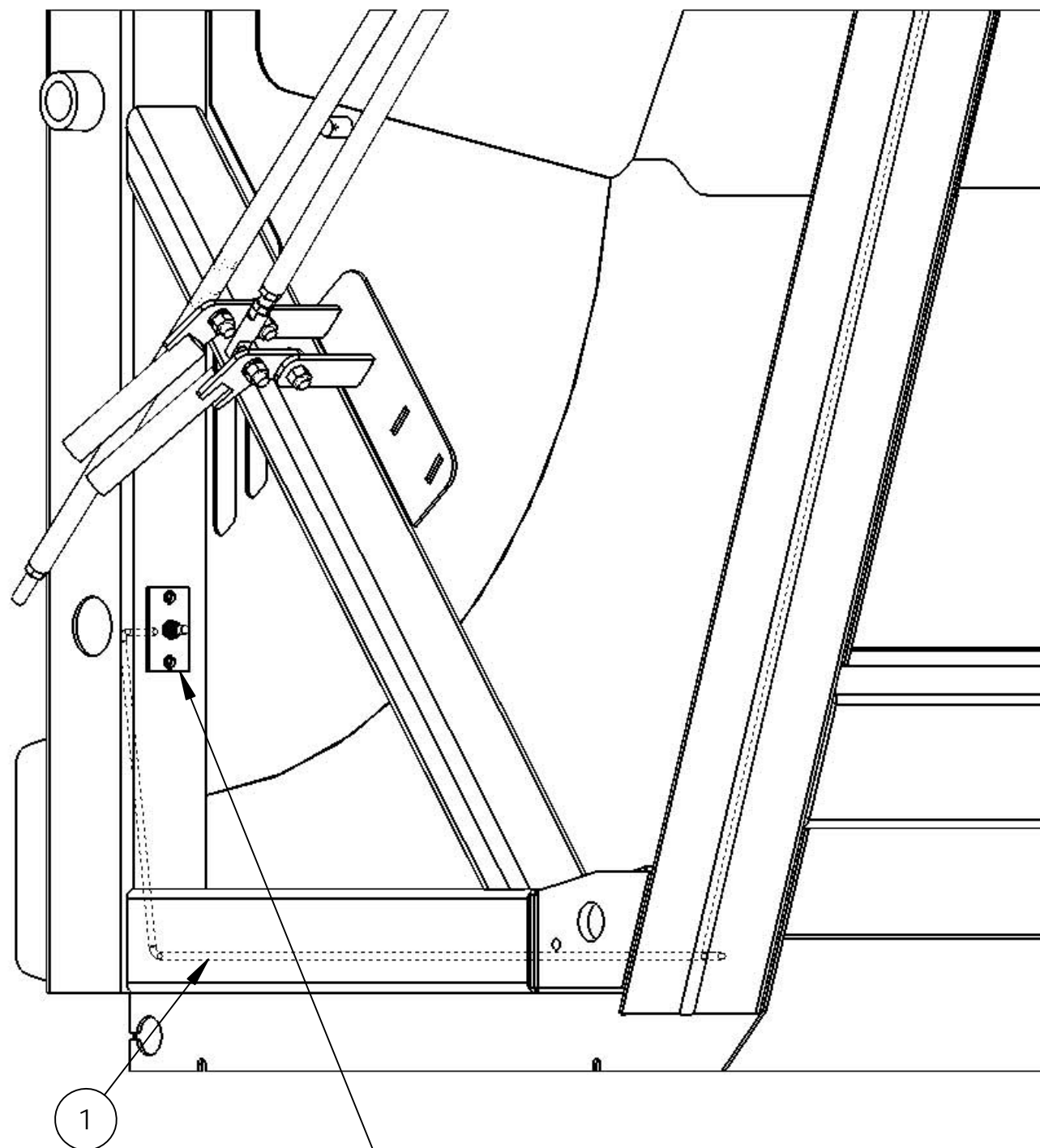
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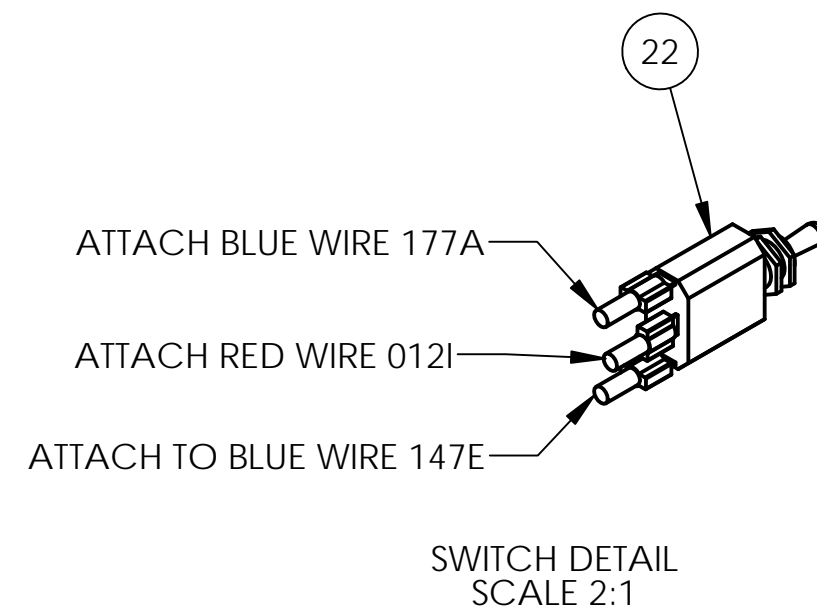
DESCRIPTION  
ELEC ASSY, TAILGATE, PLS

DRAWN BY **DAS** SCALE 1:6  
CHK'D ECN RELEASE DATE 7/17/2017  
03047

DRAWING NO.  
**00-36314-00-AB**



21 22 23 24  
SEE SWITCH DETAIL



**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION  
ELEC ASSY, TAILGATE, PLS

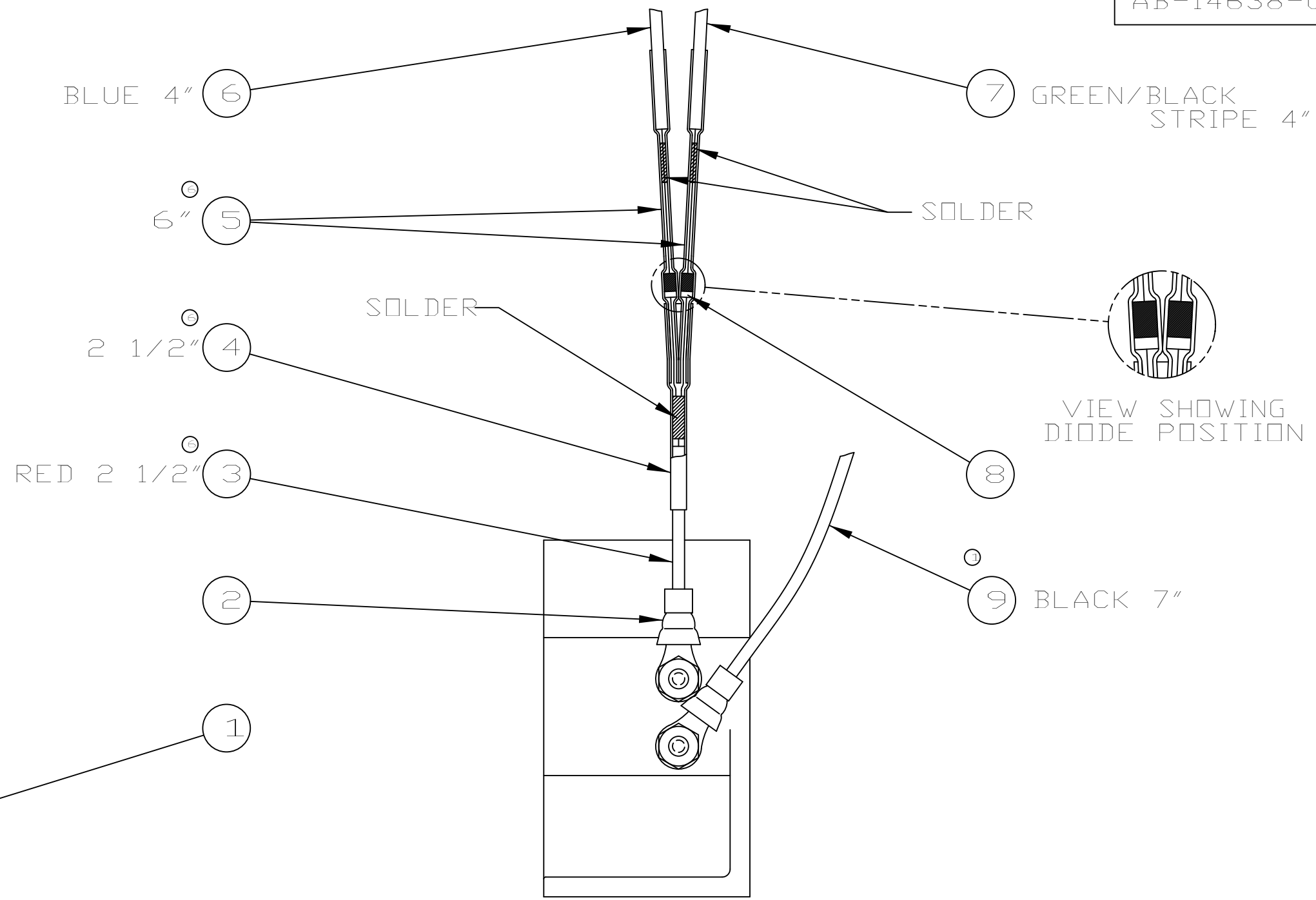
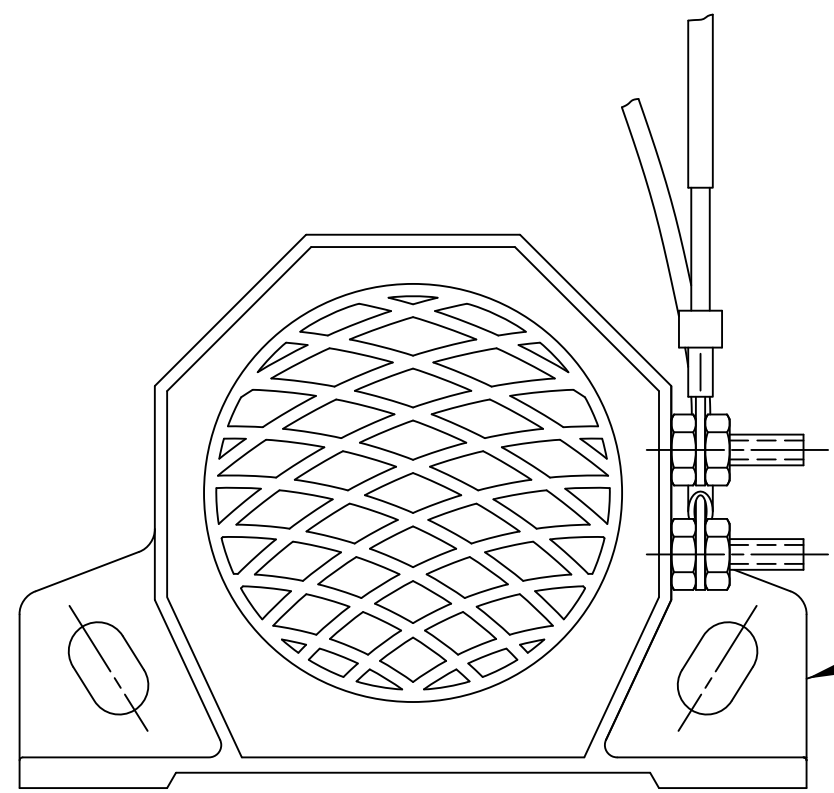
DRAWN BY <b>DAS</b>		SCALE <b>1:6</b>	DRAWING NO. <b>00-36314-00-AB</b>
CHK'D	ECN RELEASE 03047	DATE 7/17/2017	



*AB-14638-24	638-012-024	24
AB-14638-00	638-012-001	12-24
PART NUMBER	SYM 6	VOLTS

AB-14638-00

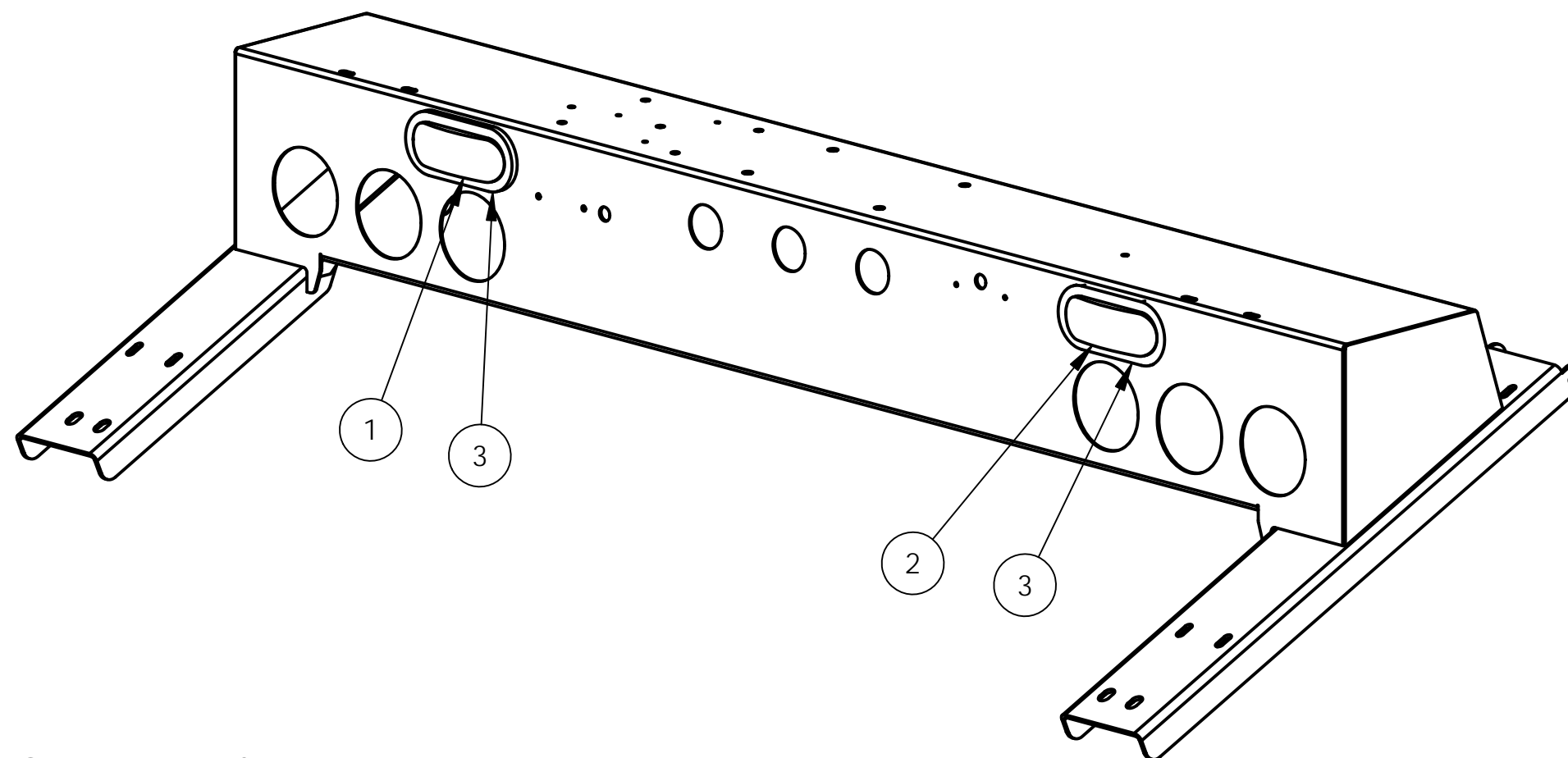
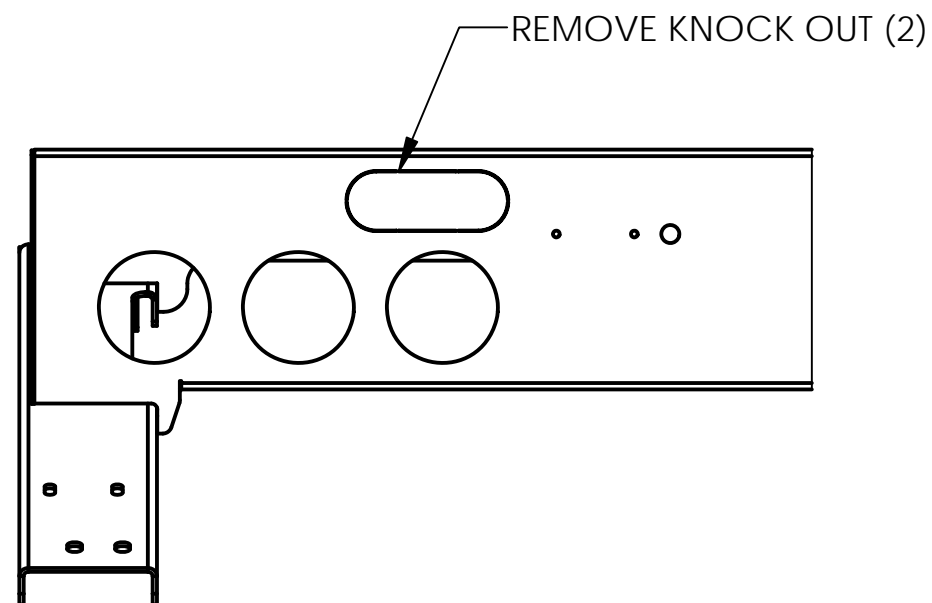
④ \*OBSOLETE - REPLACED BY AB-14638-00



9	R3-451116-01	1.58'	WIRE - BLACK 16 GA
8	300-017-000	2	DIODE
7	R3-45116-06	.33'	WIRE - GREEN/BLACK 16 GA
6	R3-45116-02	.33'	WIRE - DARK BLUE 16 GA
5	R7-52002-80	.50'	1/8 HEAT SHRINK
4	R7-52003-80	.21'	3/16 HEAT SHRINK
3	R3-45116-11	.17'	WIRE - RED 16 GA
2	310-005-000	2	RING TERMINAL
①	SEE TABLE	1	BACK - UP ALARM
SYM	PART NUMBER	QTY	NAME

TOLERANCES (EXCEPT AS NOTED)	
3 PLACE DECIMALS	± .010
2 PLACE DECIMALS	± .03
ANGULAR	± 1°

DIMENSIONS SHOWN (X.XX) ARE FOR REFERENCE ONLY				WAYNE ENGINEERING CORP. CEDAR FALLS, IOWA		
SYM	REVISION RECORD	BY	DATE	ALARM ASSEMBLY		
1	WAS 4" & .33'	MG	12/86	DRAWN BY DSS		
2	WAS 300-017-001	CLB	09/16/87	SCALE	1 : 1	WEIGHT
3	ADDED TABLE	RLK	08/21/91	CHK'D	DATE 01/04/83	DRAWING NO.
4	ADDED	MG	03/93	DATE PLOTTED	APP'D	AB-14638-00
5	REDRAWN ON CAD: 12-24 VOLT REPLACES 6-36 VOLT ALARM	MLK	11/06/95			
6	RED WIRE ADDED & HEAT SHRINK REPLACES INSULATION	MLK	11/06/95			

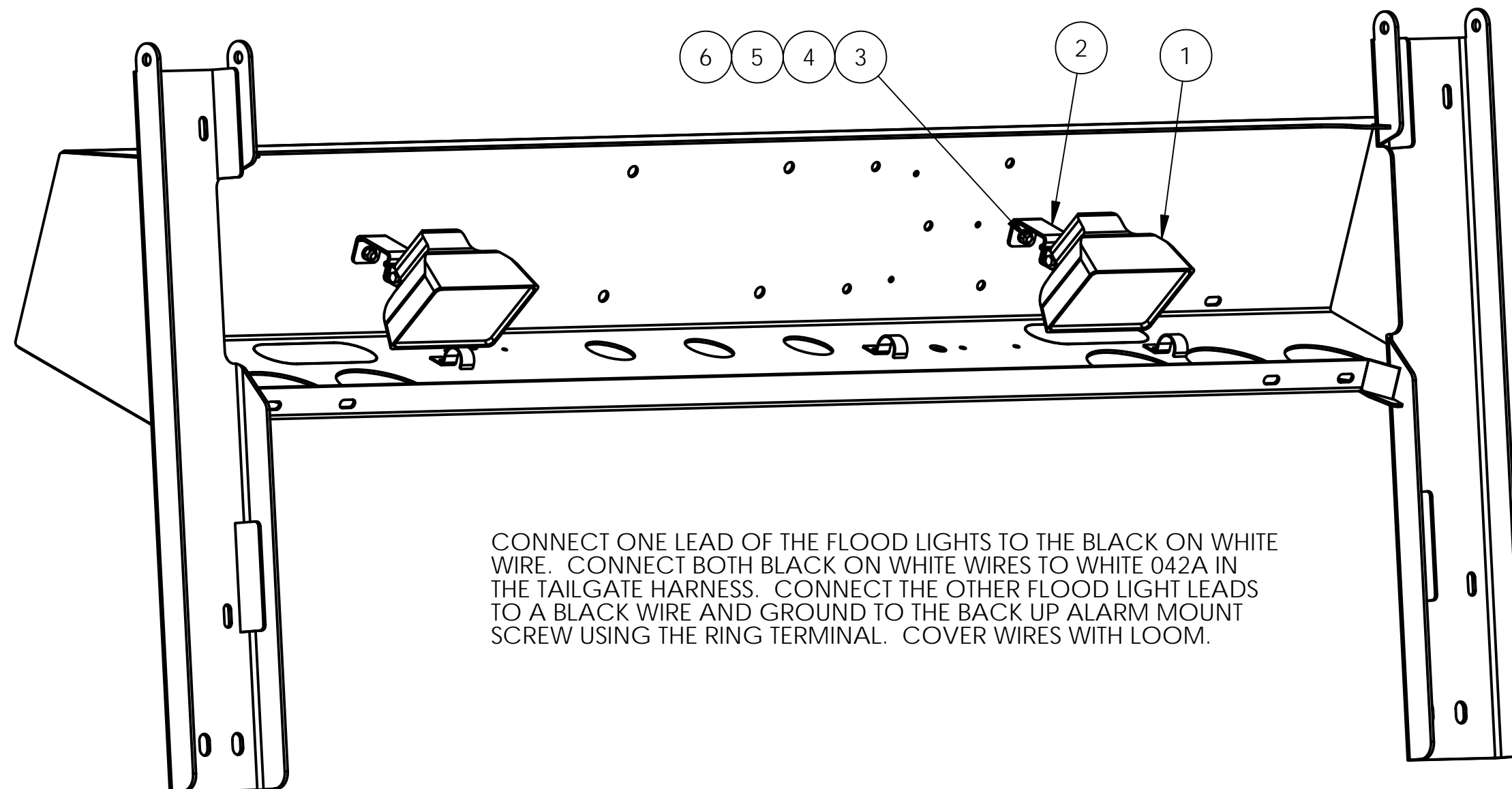


NOTE:  
 CONNECT THE WHITE WIRE 043C IN THE TAILGATE HARNESS TO THE RED WIRES IN THE STROBES. CONNECT THE WHITE WIRES IN THE STROBES TO GROUND AT BACK UP ALARM USING RING TERMINAL. CONNECT THE BLACK WIRE IN THE RIGHT STROBE TO THE BLACK WIRE IN THE LEFT STROBE. RETAIN WIRE TO HYD TUBES WITH TIE STRAPS

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
10	430-003-000	8	STRAP, TIE
9	310-005-001	1	TERMINAL, 1/4" RING
8	310-015-003	6	CONNECTOR, BUTT, HEAT SEAL
7	07-52005-90-R	7	LOOM, CORRUGATED .35 ID
6	03-45116-11-R	7	WIRE, RED 16 GA
5	03-45116-01-R	5	WIRE, BLACK 16 GA
4	03-45116-00-R	5	WIRE, WHITE 16 GA
3	332-035-016	2	GROMMET
2	332-035-014	1	STROBE, ALTERNATING, LED
1	332-035-013	1	STROBE, SYNCHRONOUS, LED

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION LIGHT KIT, AMBER ALT FLASH, QUS			
DRAWN BY DAS		SCALE 1:8	DRAWING NO.
CHK'D	ECN RELEASE 04212	DATE 09/15/09	00-39012-02-AB




CONNECT ONE LEAD OF THE FLOOD LIGHTS TO THE BLACK ON WHITE WIRE. CONNECT BOTH BLACK ON WHITE WIRES TO WHITE 042A IN THE TAILGATE HARNESS. CONNECT THE OTHER FLOOD LIGHT LEADS TO A BLACK WIRE AND GROUND TO THE BACK UP ALARM MOUNT SCREW USING THE RING TERMINAL. COVER WIRES WITH LOOM.

THIS KIT FOR UNITS WITH ROLL BAR OR WINCH

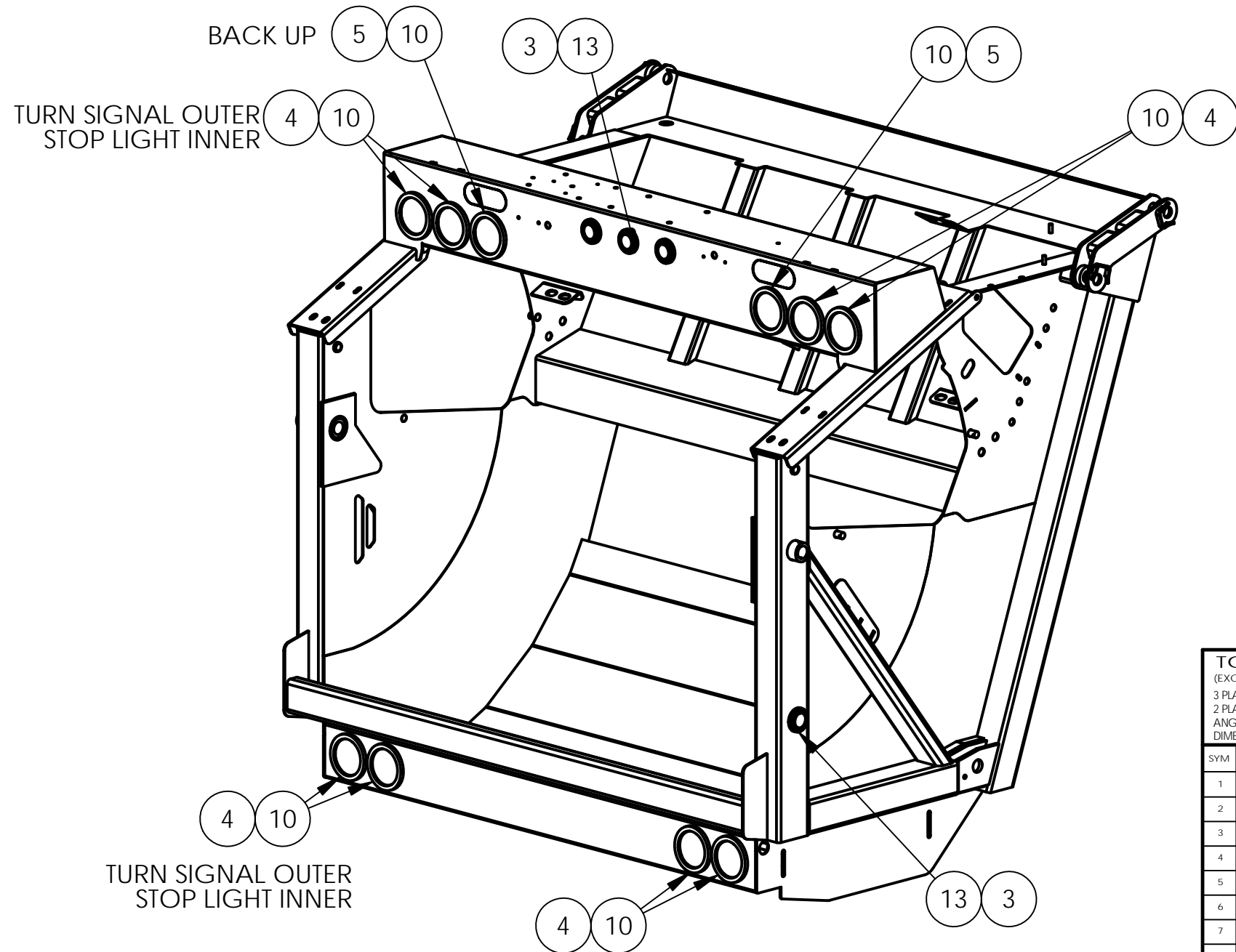
11	07-52005-90-R	6F	LOOM, CORRUGATED .35 ID
10	03-45116-17-R	5F	WIRE, BLACK ON WHITE
9	03-45116-01-R	5F	WIRE, BLACK 16 GA
8	310-015-003	5	CONNECTOR, BUTT, HEAT SEAL
7	310-005-001	1	TERMINAL, 1/4" RING
6	445-005-001	2	NUT,
5	470-031-000	2	WASHER, LOCK
4	485-005-002	2	WASHER,STD FLAT
3	415-005-012	2	CAPSCREW
2	00-39279-00-OA	2	BRKT, WORK LIGHT, QUS
1	332-038-001	2	LIGHT,FLOOD
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DRAWN BY		SCALE	DRAWING NO.
DAS		1:6	00-39012-05-AB
CHK'D	ECN RELEASE	DATE	
	04312	11/02/09	

00-38785-XX-AB

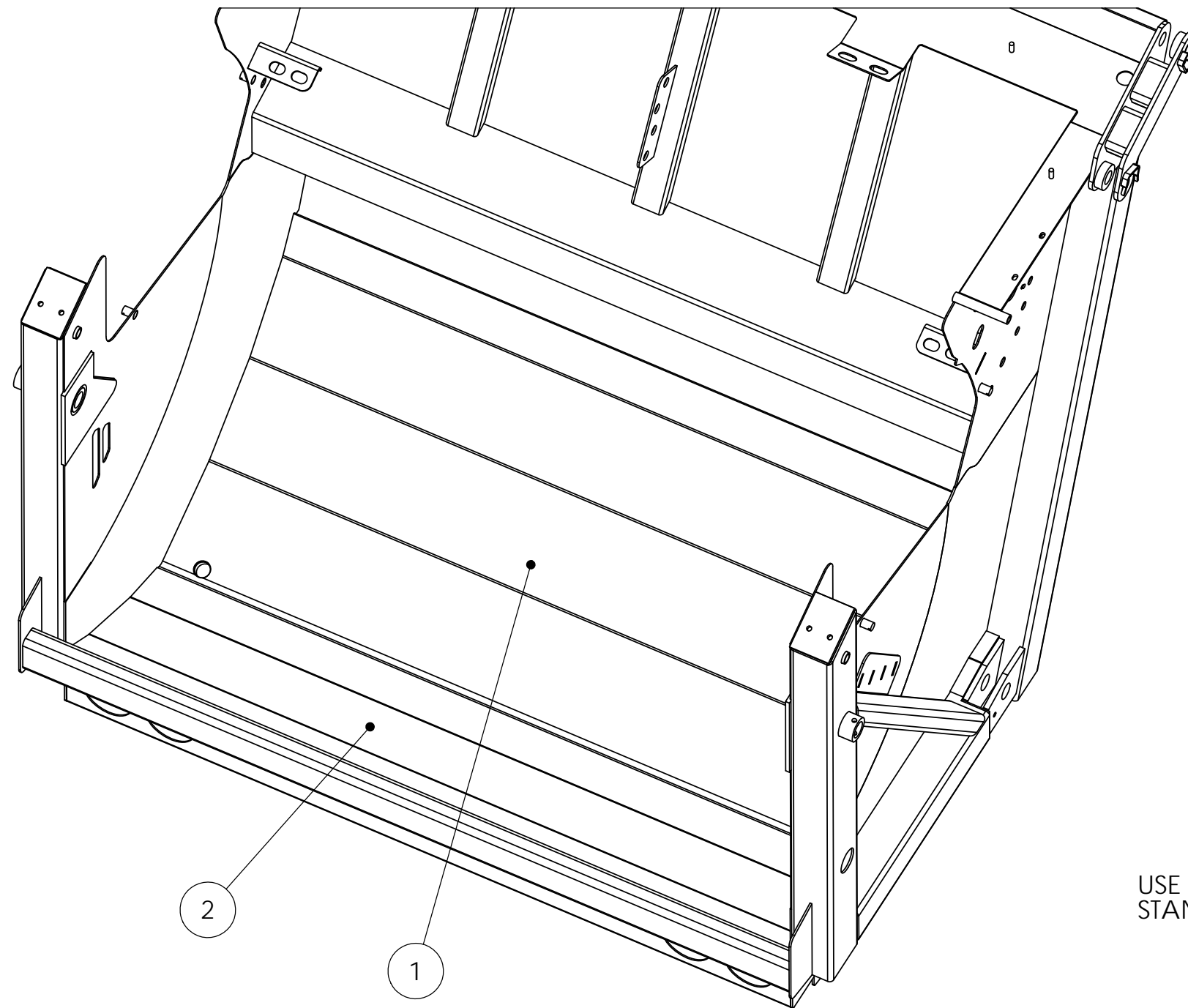
ITEM NO.	PART NUMBER	-01-/QTY.	-02-/QTY.	-03-/QTY.	-04-/QTY.	-05-/QTY.	-06-/QTY.	DESCRIPTION
10	332-040-011	10	10	10	10	6	10	GROMMET,4 IN,
4	332-040-015	8	-	-	-	-	-	LAMP,STOP TAIL TURN,
7	332-140-015	-	8	8	-	4	-	LED LAMP 4, STOP, TURN, TAIL
8	332-040-018	-	-	-	8	-	-	LAMP, STOP/TURN/TAIL 24V,
11	332-140-018	-	-	-	-	-	8	LAMP, LED STOP/TURN/TAIL 24V,
5	332-040-017	2	2	-	-	-	-	LAMP,BACK UP,
1	332-140-017	-	-	2	-	2	-	LED LAMP , 4" CLEAR
9	332-040-019	-	-	-	2	-	-	LAMP,BACKUP 24V,
12	332-140-019	-	-	-	-	-	2	LAMP, LED BACKUP 24V,
13	332-031-004	5	-	-	5	-	-	GROMMET,2 IN,
3	332-030-001	5	-	-	-	-	-	LAMP,RED 2 IN,
6	332-130-001	-	5	5	-	5	5	LED LAMP, RED MARKER
2	332-030-024	-	-	-	5	-	-	LAMP,RED 2 IN,24V



00-38785-01-AB IS STANDARD 12V INCANDESCENT  
 00-38785-02-AB IS 12V LED STOP/TURN/TAIL  
 00-38785-03-AB IS 12V LED STOP/TURN/TAIL/ BACKUP  
 00-38785-04-AB IS 24V INCANDESCENT  
 00-38785-05-AB IS NY PARKS 2013 SPECIAL COMBINED  
 STOP/TURN, NO STOP ONLY LIGHT  
 00-38785-06-AB IS 24V LED STOP/TURN/TAIL/BACKUP

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 05048	DAS	05/06/11
2	ECN 05625	DAS	08/14/13
3	ECN 05938	DAS	07/17/14
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION LIGHT KIT,S/T/T/R, QUS	
DRAWN BY DAS	SCALE 1:16
CHK'D	DRAWING NO. 00-38785-XX-AB
ECN RELEASE 04058	DATE 04/14/09



USE HARDOX HOPPER BOTTOM PLATES INSTEAD OF STANDARD HOPPER BOTTOM PLATES

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
2	00-36113-02-OA	1	PLATE, REAR HOPPER BOTTOM, QUS
1	00-36115-01-OA	1	PLATE, HOPPER BOTTOM, QUS

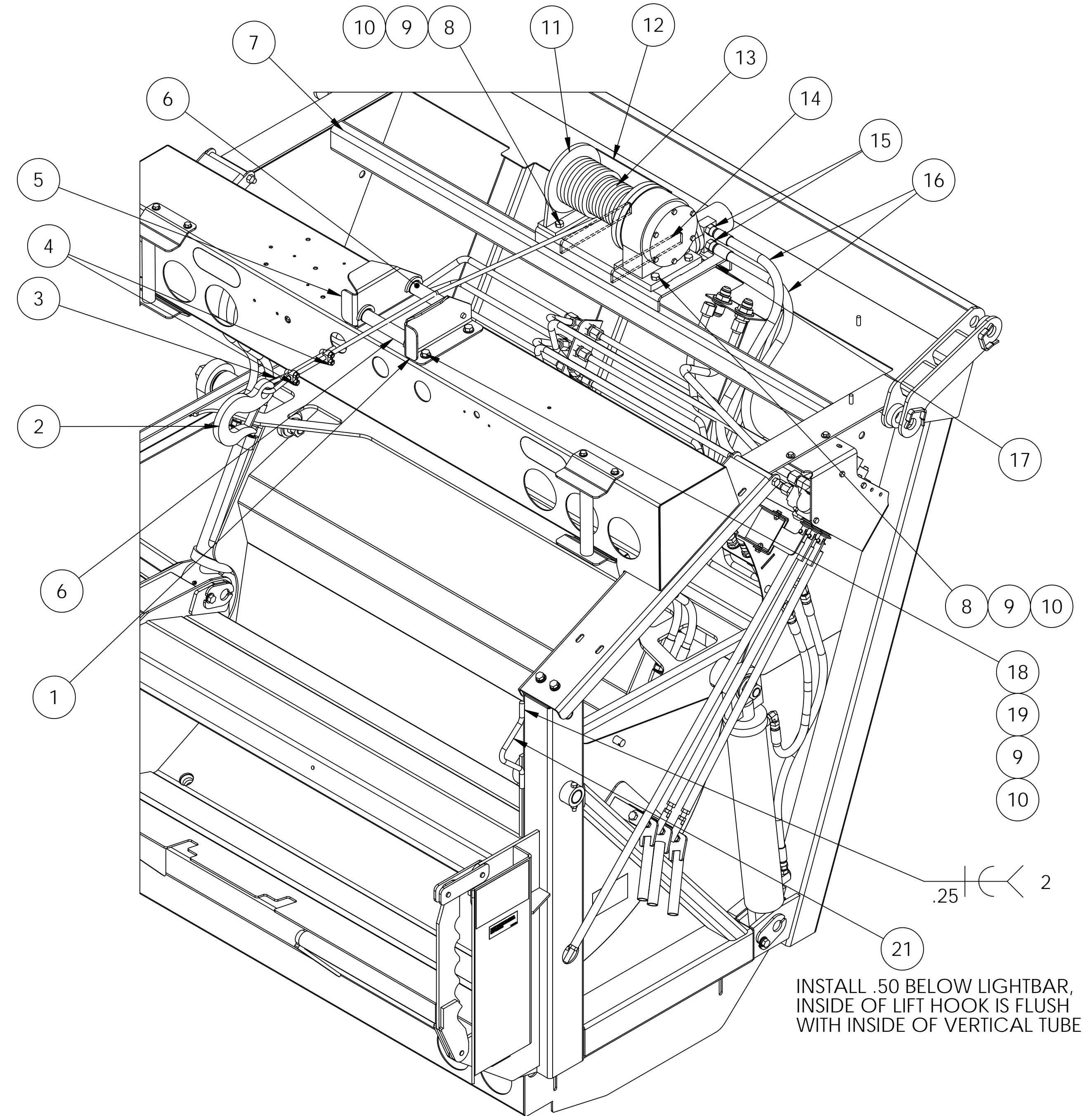
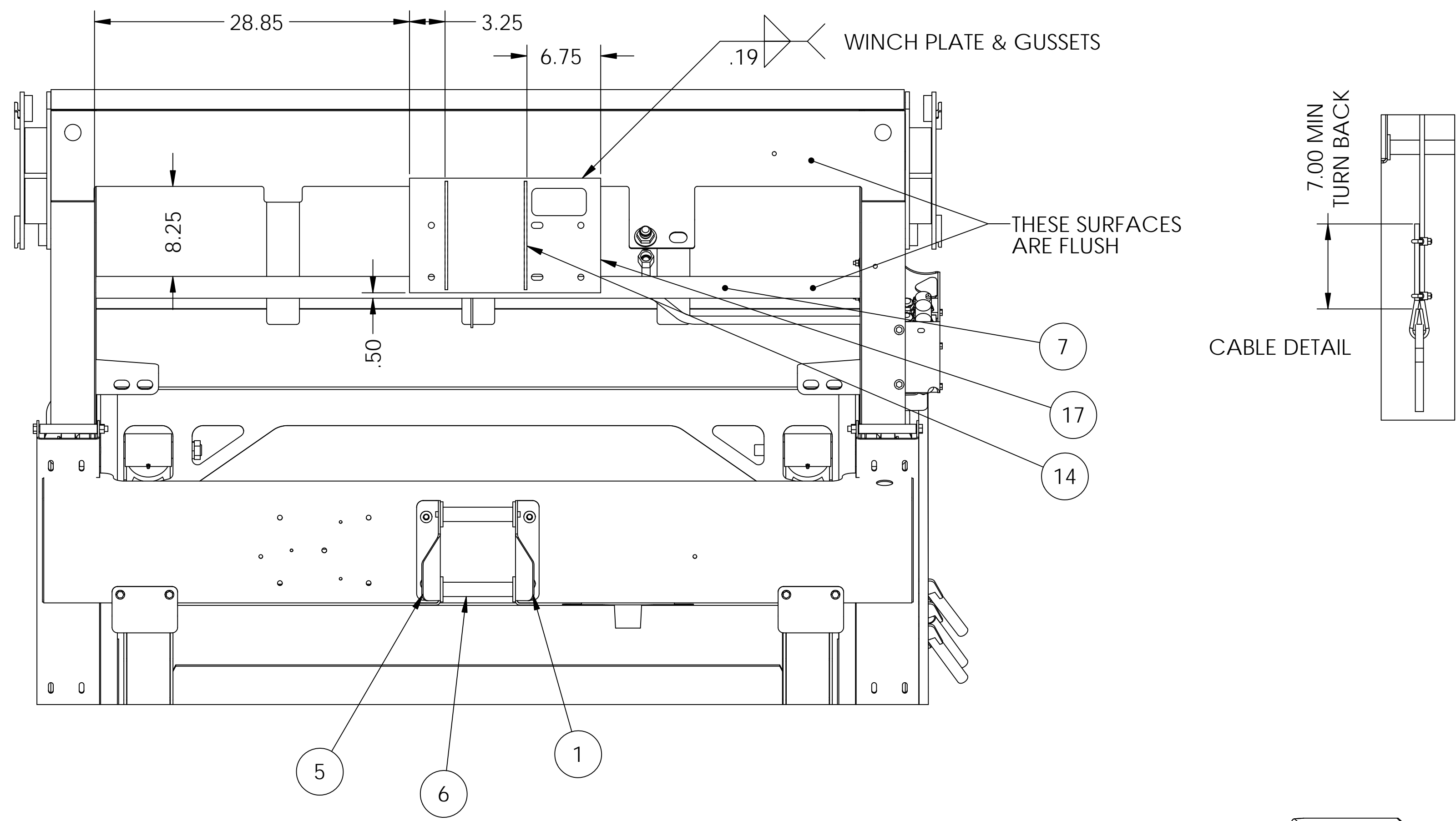
**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
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7	ECN		
8	ECN		

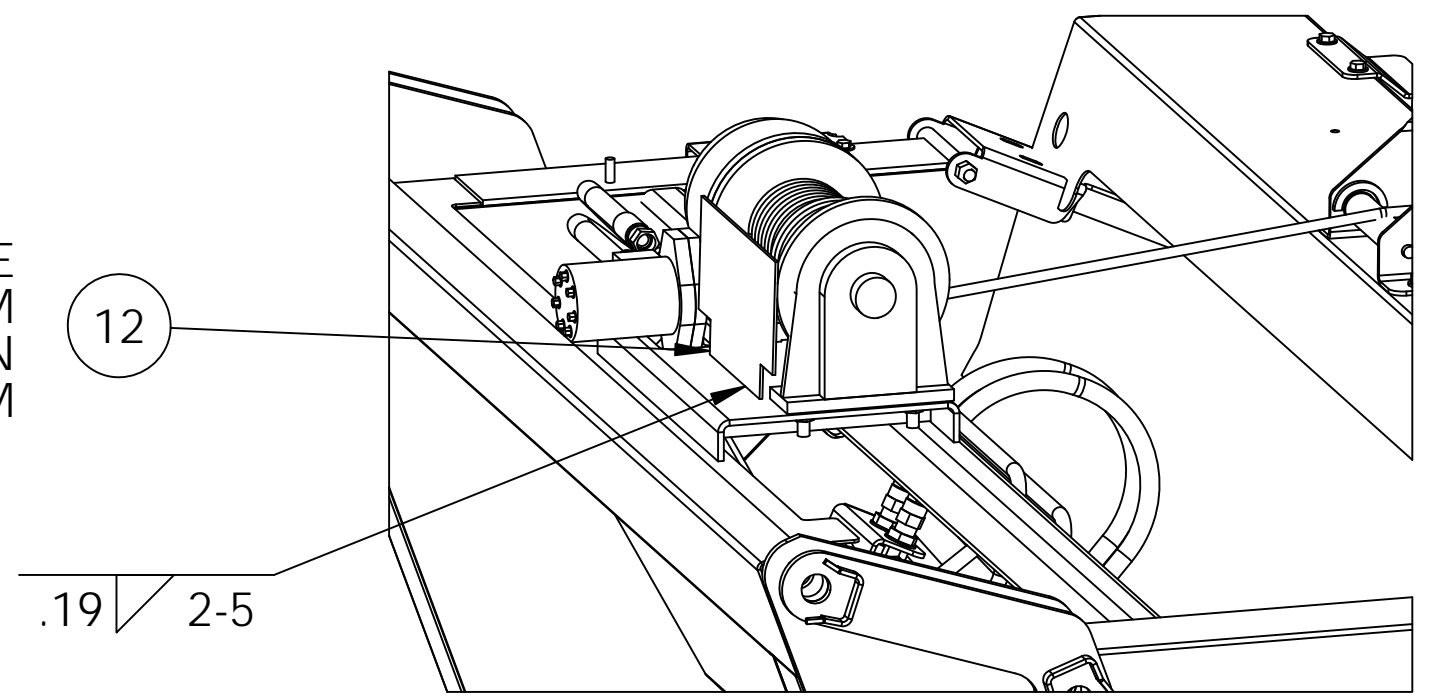
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CEDAR FALLS, IOWA

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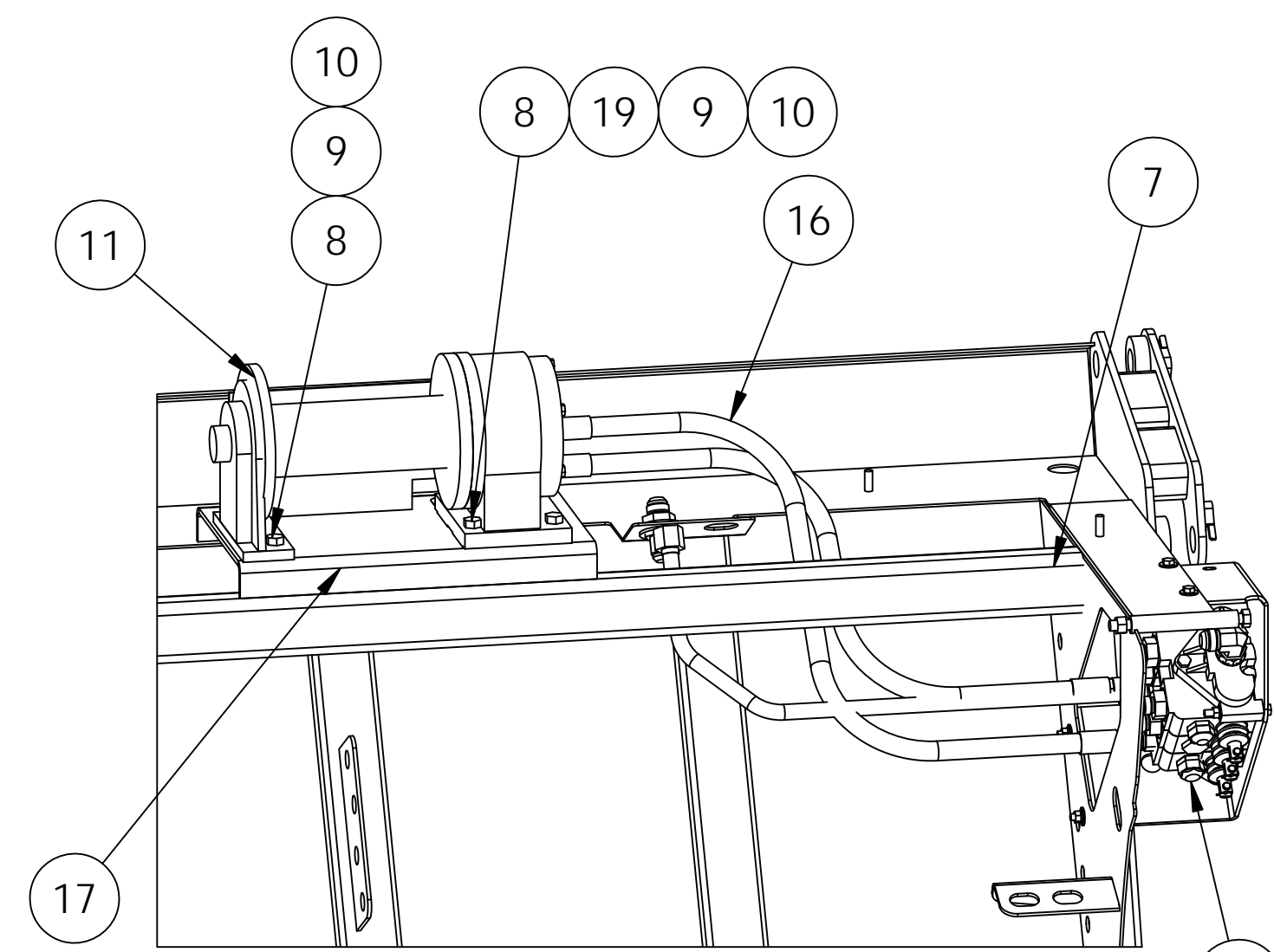
DESCRIPTION		HOPPER BTM KIT, HARDOX 450, QUS	
DRAWN BY	DAS	SCALE	1:12
CHK'D	ECN RELEASE 05030	DATE	11/16/11
DRAWING NO.			00-61110-00-AB



INSTALL WINCH GUIDE SO THAT THERE IS .06 CLEARANCE WITH THE DRUM WINCH AND THE WINCH CABLE CAN NOT SLIDE OUT OF THE WINCH DRUM



INSTALL .50 BELOW LIGHTBAR, INSIDE OF LIFT HOOK IS FLUSH WITH INSIDE OF VERTICAL TUBE



HOSE ROUTING DETAIL

BOTH SIDE OF VALVE SET TO 1500 TO 1600 PSI

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
21	00-03311-00-OA	1	HOOK,LIFTING
20	545-004-011	2	RELIEF V 1500PSI WORK-PORT
19	485-008-001	10	WASHER,SAE FLAT
18	415-008-020	4	CAPSCREW
17	00-38473-00-OA	1	PLATE, WINCH MTG, PLJR
16	G10E10E10-042	2	HOSE ASSY.,
15	841-010-010	2	ADAPTER,MALE O-RING,MALE JIC
14	00-38475-00-OA	2	GUSSET, WINCH MTG, PLJR
13	01-48107-00-R	25	CABLE, 7/16 DIA 6 X 37,
12	00-33868-00-OA	1	GUIDE,WINCH,PL
11	638-019-040	1	WINCH,4000 LB
10	445-008-003	10	NUT,STD
9	485-008-002	10	WASHER,LOCK
8	415-808-032	6	CAPSCREW
7	00-38472-00-OA	1	TUBE, WINCH, PLJR
6	00-38853-00-AA	2	PIPE ASSY, CABLE GUIDE, QU
5	00-38854-03-AA	1	GUIDE WLD, RH ROLLER, QUS
4	410-008-000	2	CLAMP,CABLE,
3	638-008-008	1	THIMBLE
2	620-065-000	1	SLING HOOK W/SAFETY LATCH KIT
1	00-38854-04-AA	1	GUIDE WLD, LH ROLLER, QUS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN 04148	DAS	07/01/09
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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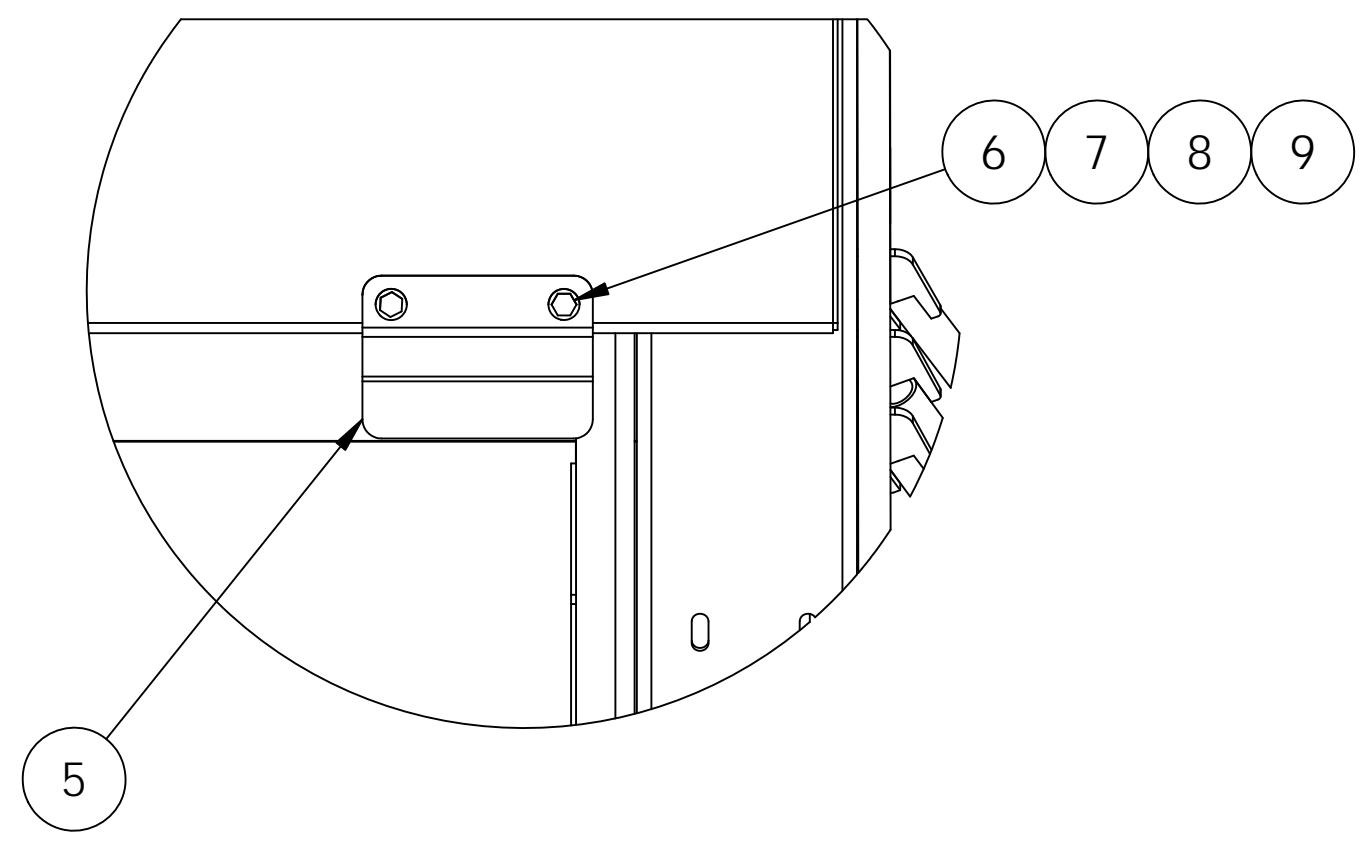
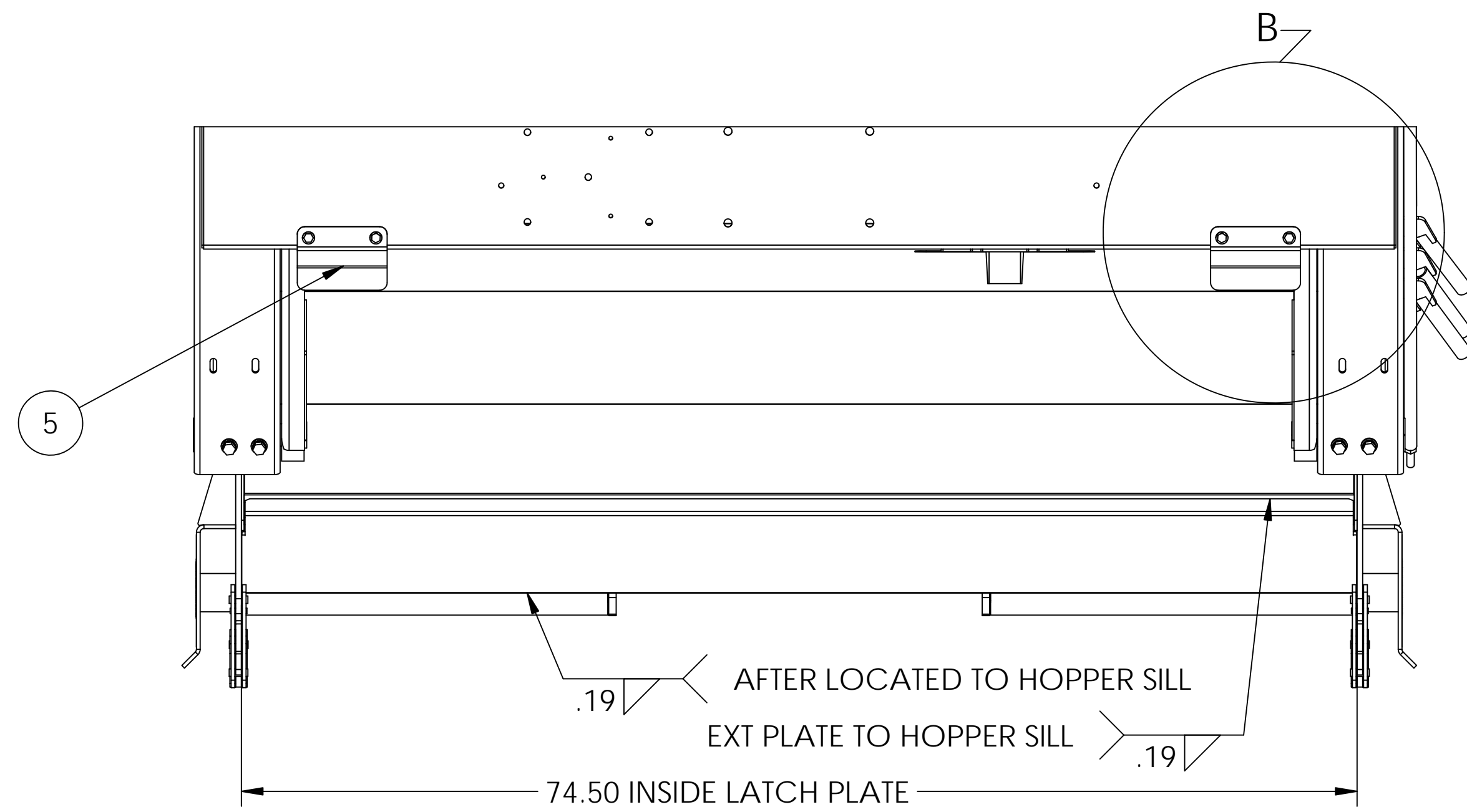
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DESCRIPTION: **WINCH KIT, 4000 LB, PLJR**

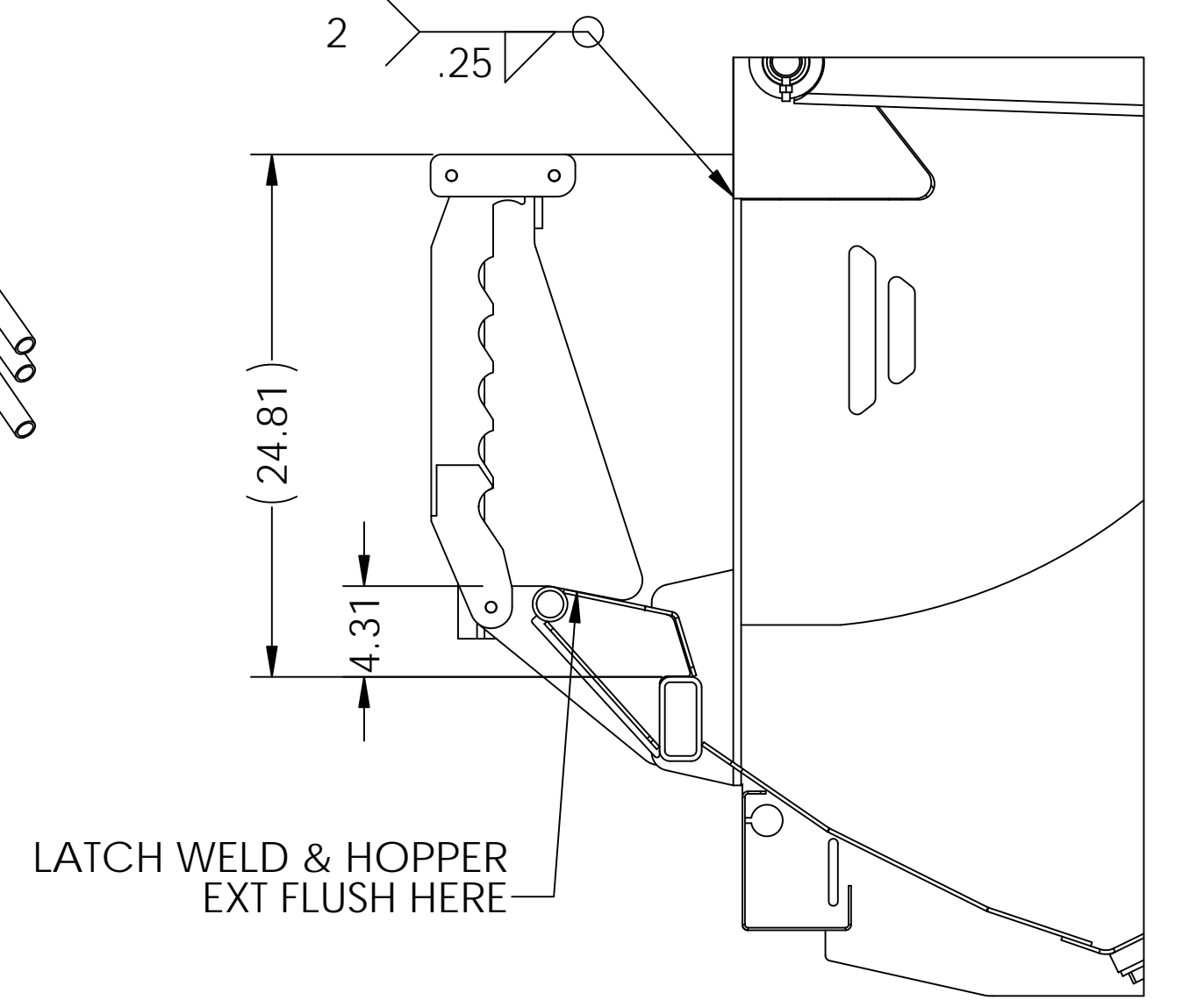
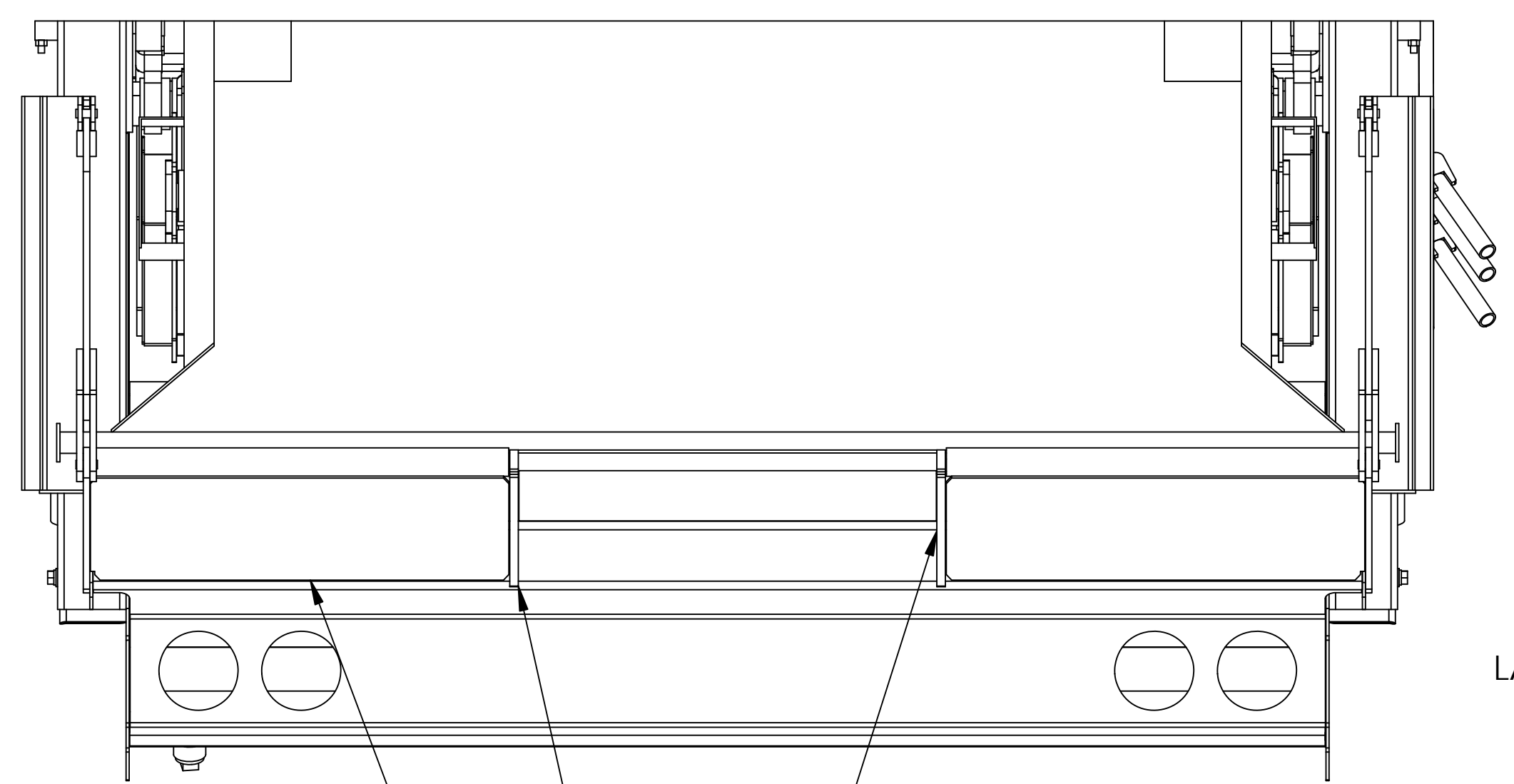
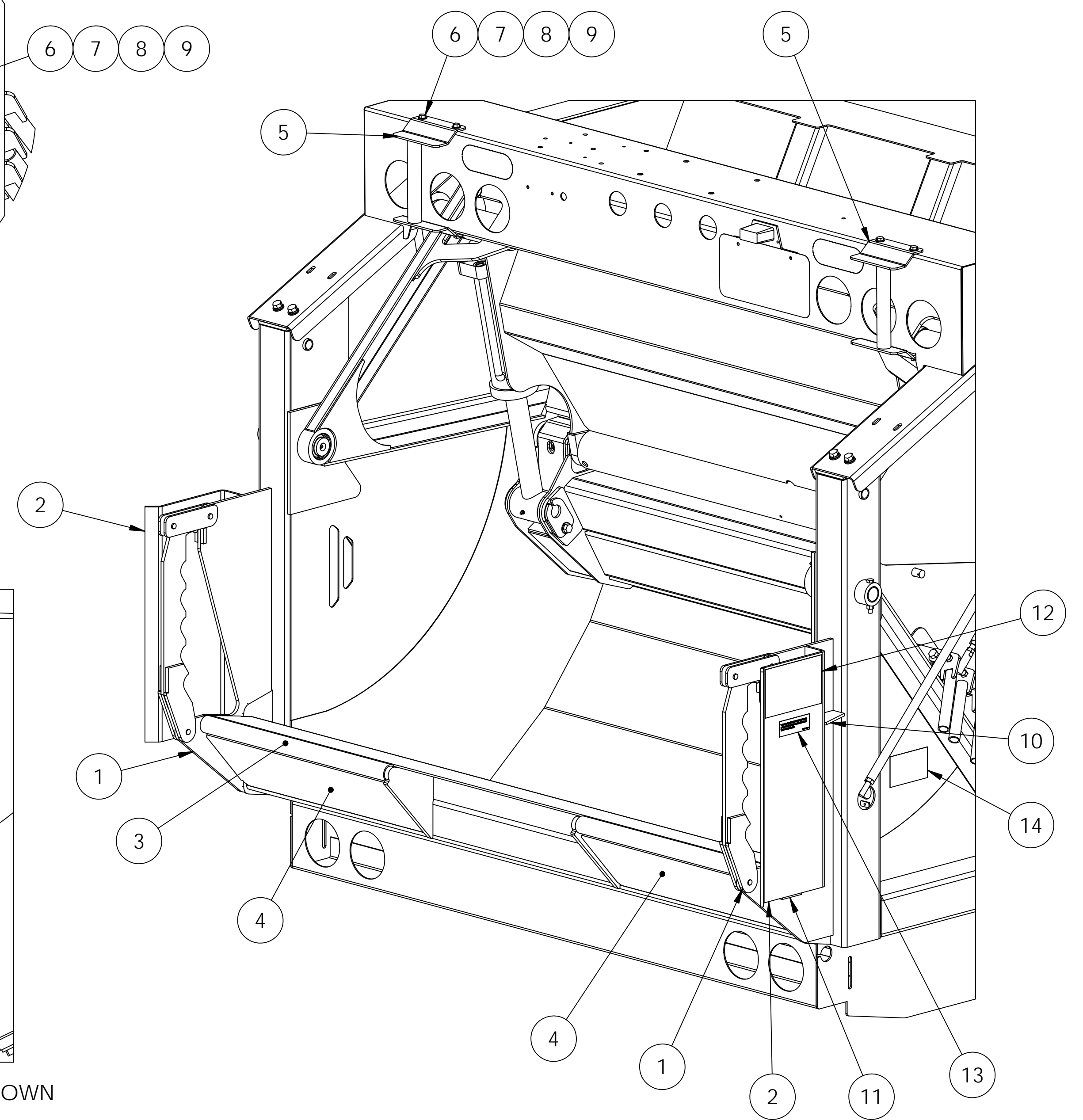
DRAWN BY: <b>DAS</b>	SCALE: <b>1:8</b>	DRAWING NO.:
CHK'D:	ECN RELEASE: <b>03893</b>	DATE: <b>12/03/08</b>

**00-38470-00-AD**

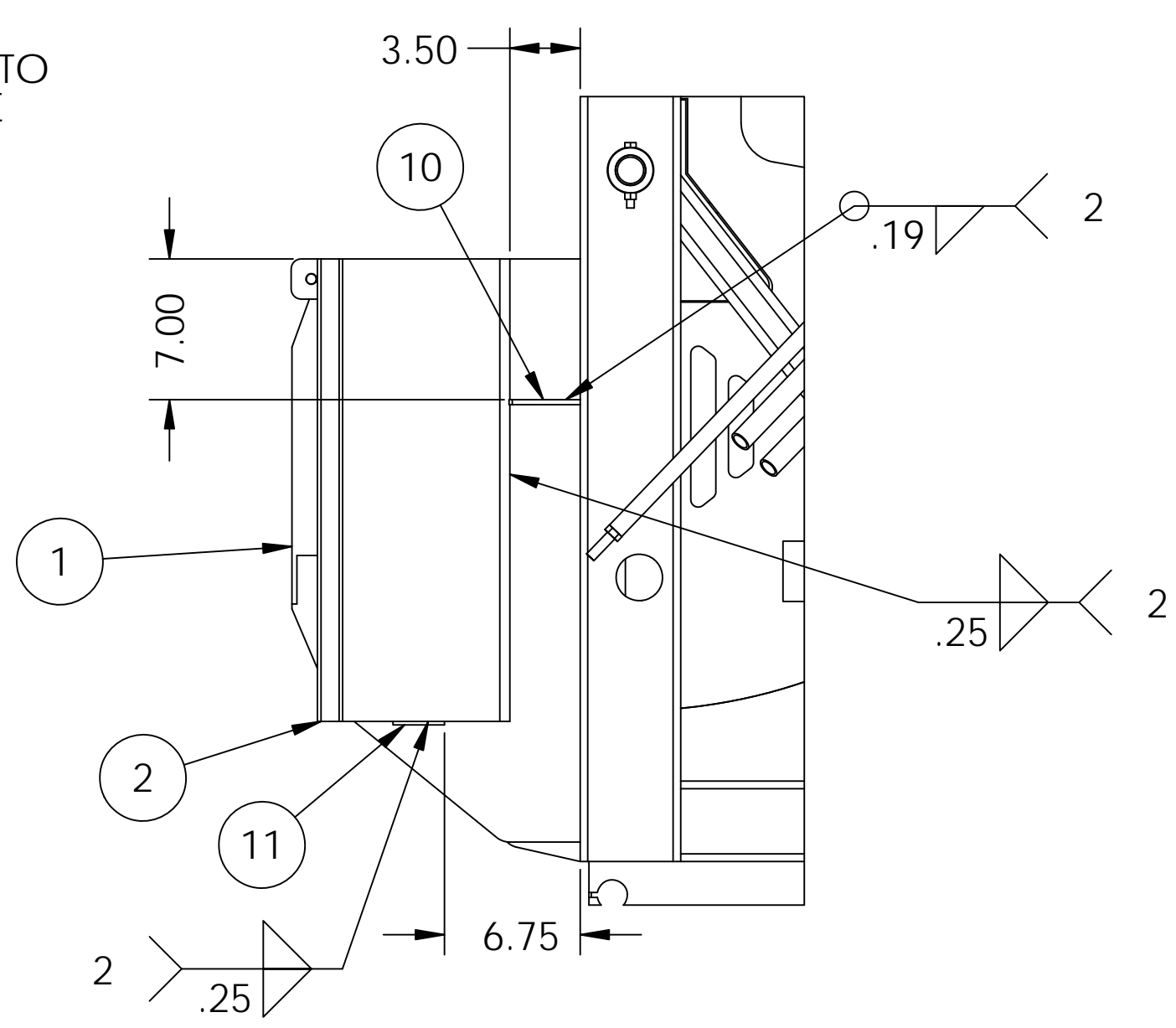




DETAIL B  
SCALE 1 : 5



RH TAILGATE SIDE WELD & RH LATCH ASSY NOT SHOWN



FOR TAP-IN KIT ONLY INSTALLED ON SHIP OUT UNIT

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
14	00-20490-00-WA	1	DECAL, CONTAINER DUMP
13	00-31435-02-OA	2	DECAL, CONTAINER
12	00-26836-00-WA	2	DECAL, DANGER CONTAINER
11	00-24573-00-OA	2	RECT, 7 GA X 2.56 X L
10	00-38774-00-OA	2	GUSSET, CONTAINER GUIDE, QUS
9	445-006-001	8	NUT,STD
8	440-029-000	8	WASHER,LOCK
7	485-006-001	16	WASHER,SAE FLAT
6	415-006-016	8	CAPSCREW
5	00-38888-01-AB	2	STOP WLD, CONTAINER, QUS
4	00-38469-00-OA	2	COVER, HOPPER EXT, PLJR
3	00-38467-07-AB	1	EXT WLD, HOPPER W/ DUMPER, QUS
2	00-38462-01-OA	2	GUIDE, LH CONTAINER, PLJR
1	00-38460-00-AB	2	LATCH WLD, CONTAINER, PLJR

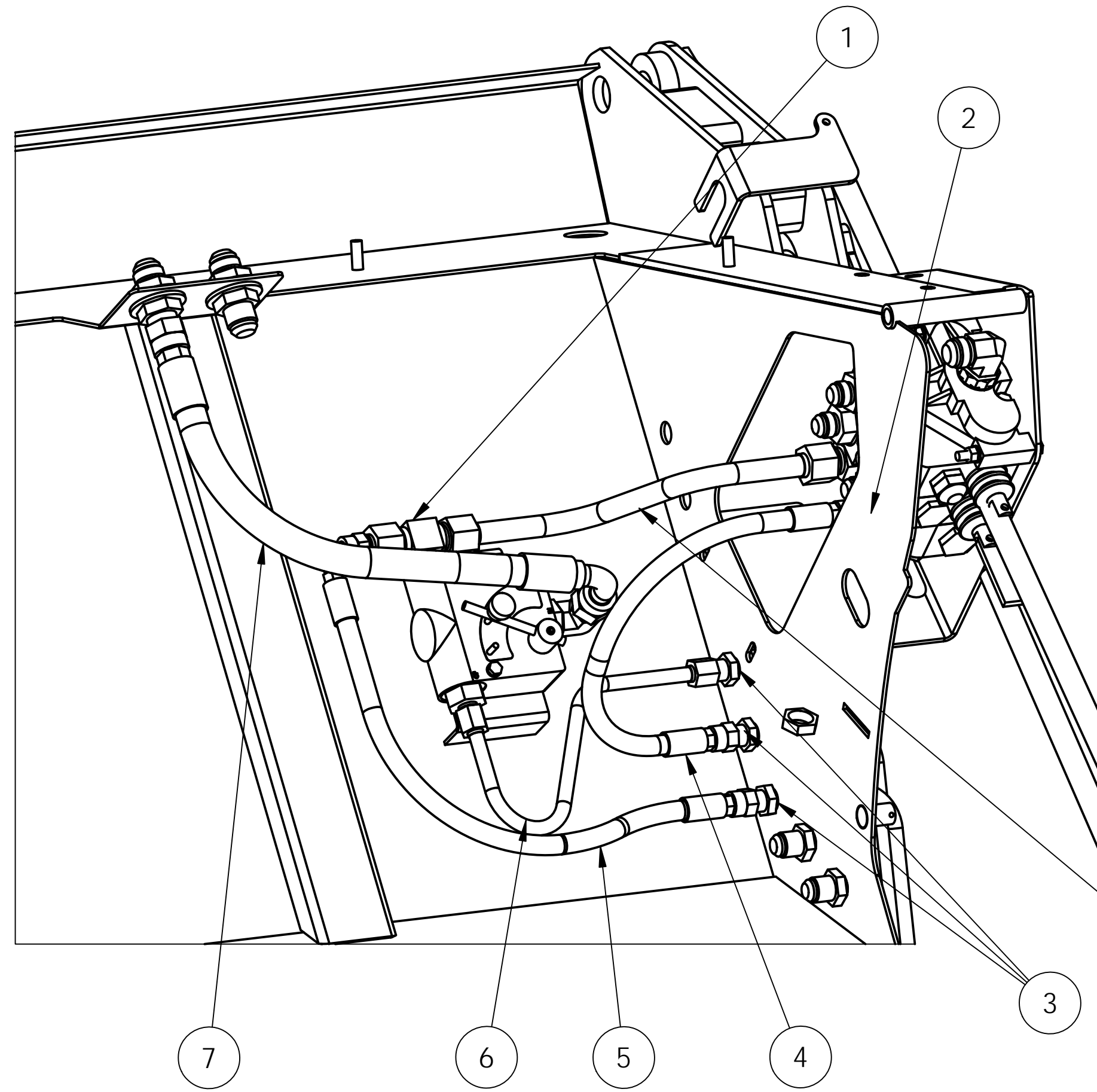
TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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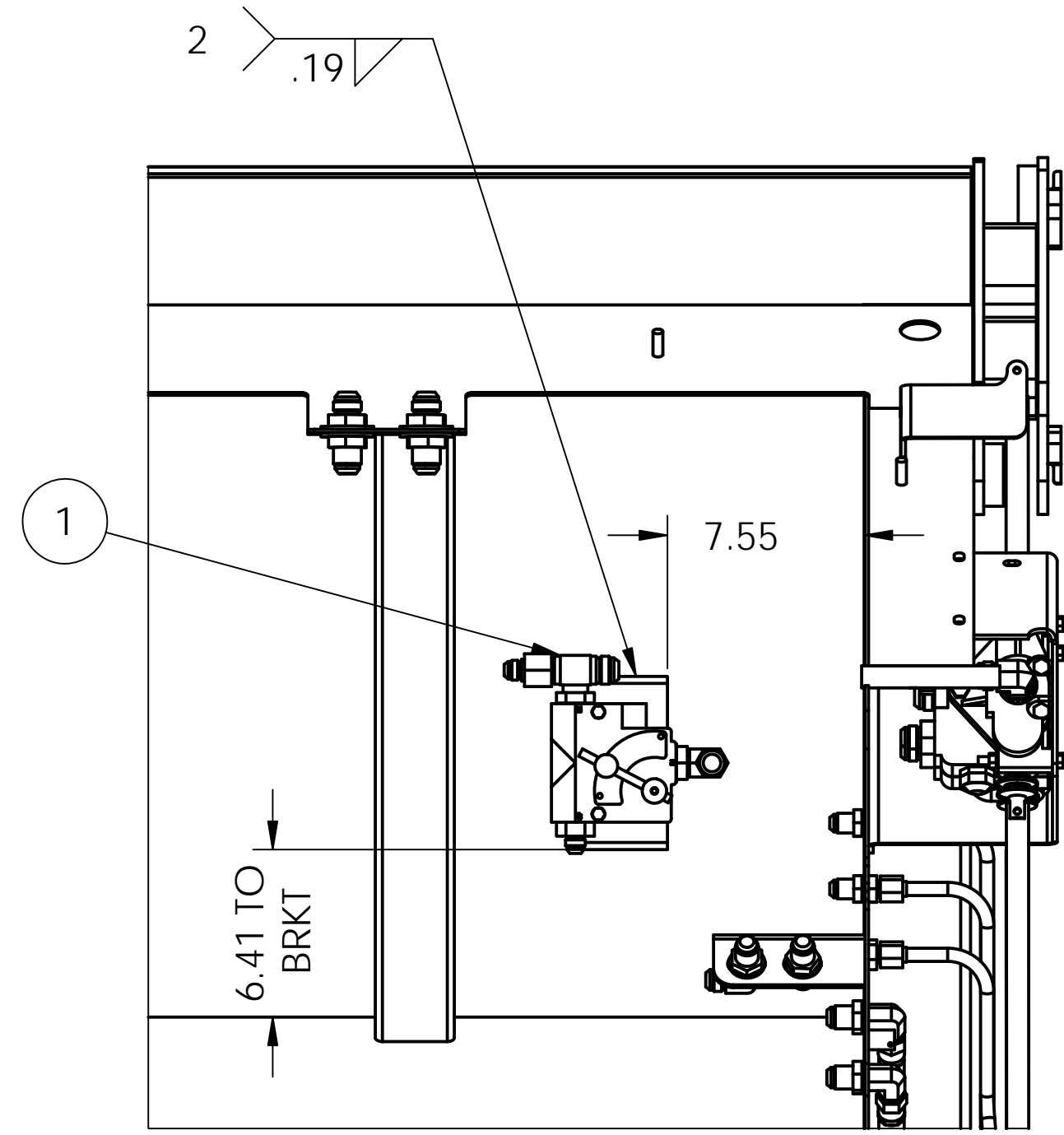
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DESCRIPTION **LIP & LATCH KIT, WITH DUMPER, QUS**

DRAWN BY	DAS	SCALE	1:8	DRAWING NO.	00-38456-06-AD
CHK'D	ECN RELEASE 06116	DATE	02/27/15		

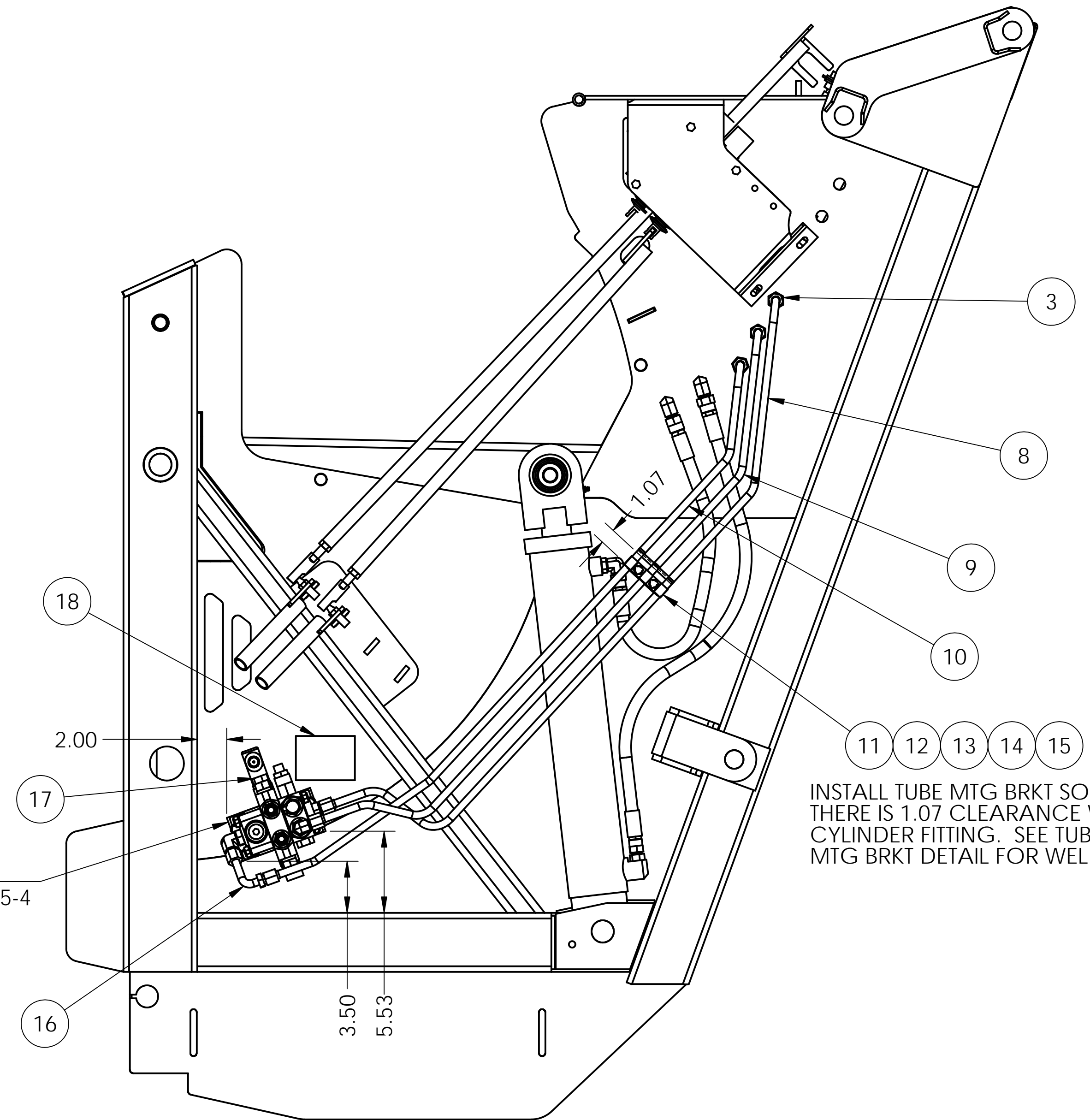


FLOW VALVE PLUMBING DETAIL  
SCALE 1:4



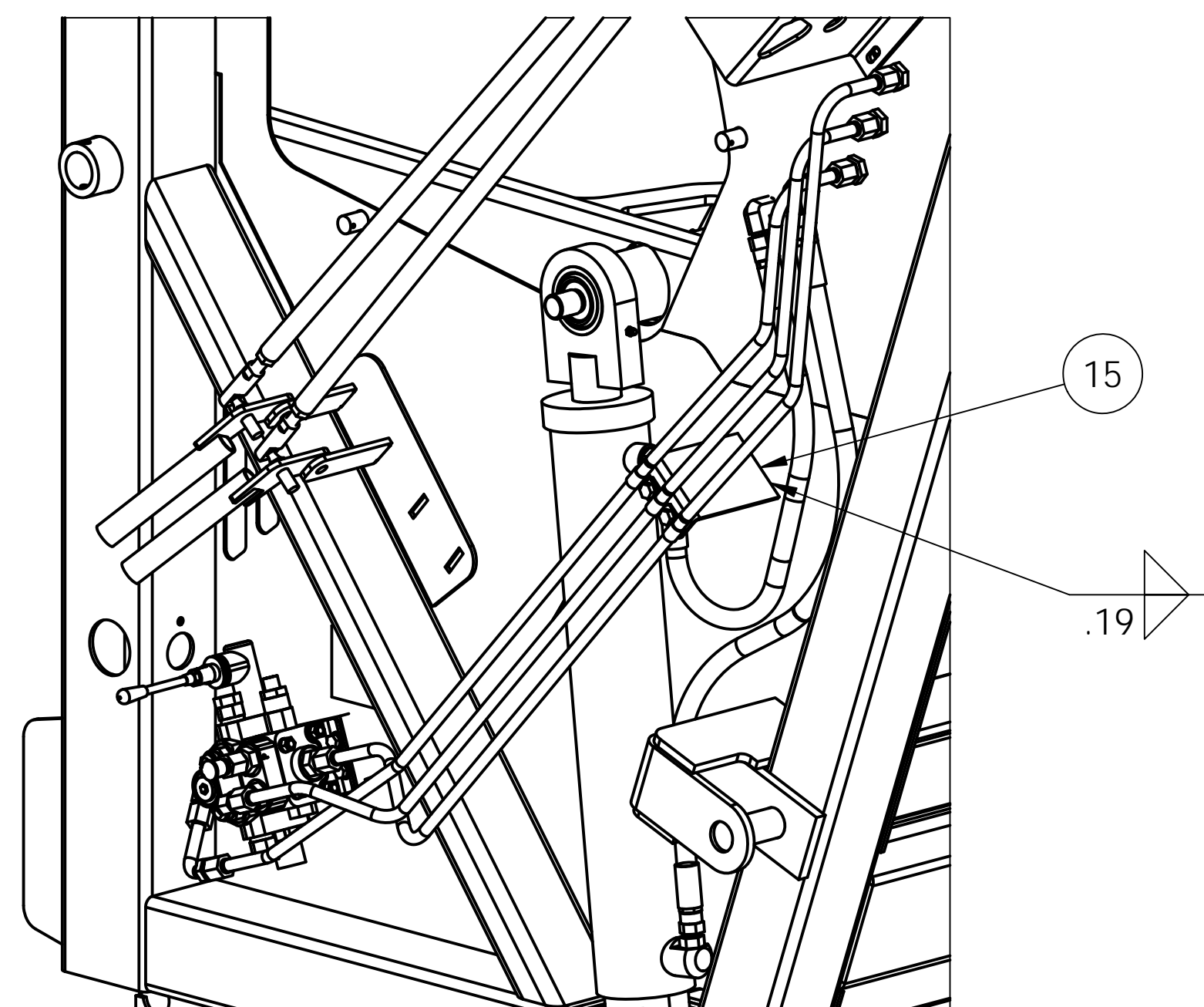
FLOW VALVE ASSY MOUNTING DETAIL

SEE UNIT ORDER FOR TUBE ASSY  
PART NUMBER (00-36211-0-AA)



INSTALL TUBE MTG BRKT SO THAT  
THERE IS 1.07 CLEARANCE WITH  
CYLINDER FITTING. SEE TUBE  
MTG BRKT DETAIL FOR WELDING.

4 SIDES  $\sqrt{.19}$  1.5-4



TUBE MTG BRKT DETAIL

18	00-26475-00-WA	1	DECAL, CONTAINER DUMP
17	00-60903-01-AB	1	VALVE ASSY, TAP-IN KIT, QUS
16	848-008-001	1	ELBOW, LONG TUBE
15	00-36321-00-OA	1	BRKT, TUBE MOUNT, PLS
14	445-006-001	2	NUT, STD
13	440-029-000	2	WASHER, LOCK
12	415-006-016	2	CAPSCREW
11	400-015-008	3	CLAMP, HOSE SUPPORT
10	00-36242-03-AA	1	TUBE ASSY, POWER BEYOND, PLS
9	00-36241-04-AA	1	TUBE ASSY, RETURN, QUS
8	00-36240-04-AA	1	TUBE ASSY, PRESSURE, QUS
7	G12E12G12-021	1	HOSE ASSY
6	00-38892-00-AA	1	TUBE ASSY, TAP-IN PRESSURE, QUS
5	G06E08G08-024	1	HOSE ASSY,,
4	G06E08E08-021	1	HOSE ASSY,,
3	805-008-000	3	BULKHEAD, TUBE UNION
2	841-012-008	1	ADAPTER, MALE O-RING
1	00-36210-01-AB	1	VALVE ASSY, FLOW CONTROL, QUS
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ±.005			
2 PLACE DECIMALS ±.06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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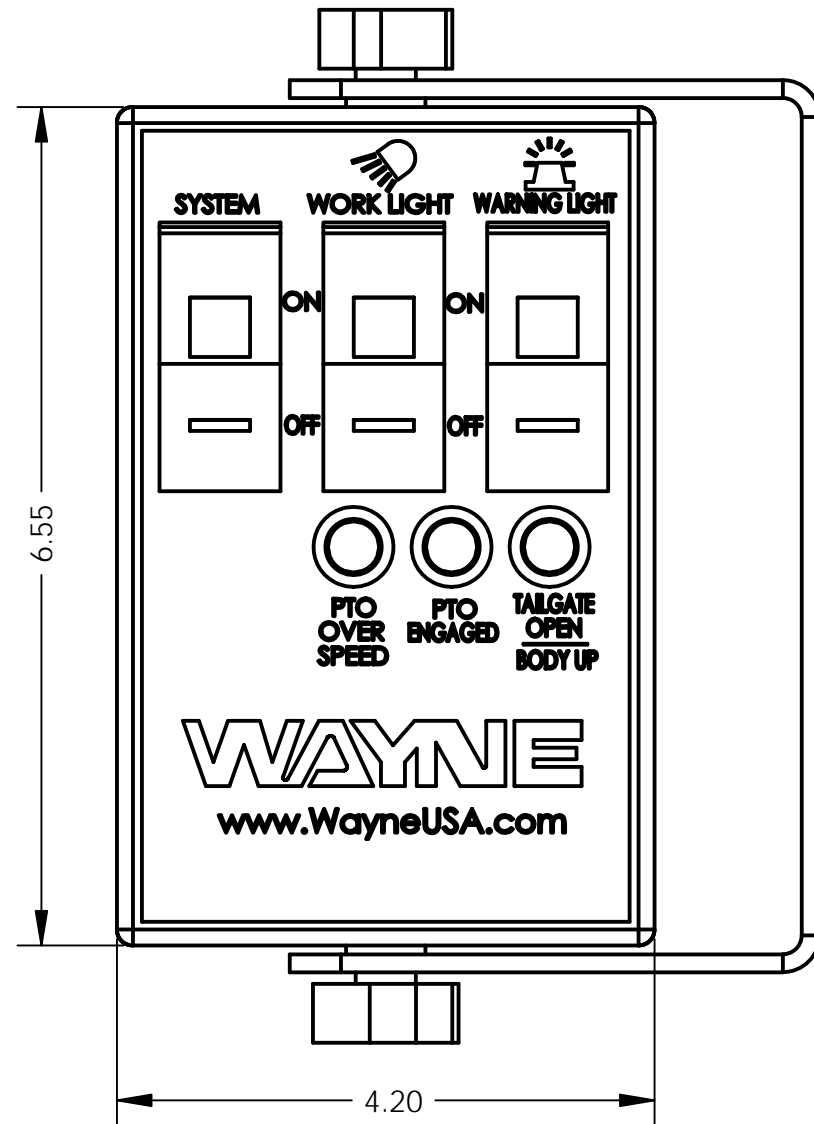
DESCRIPTION: TAP-IN KIT, MANUAL, QUS

DRAWN BY: DAS      SCALE: 1:6      DRAWING NO.: 00-36305-05-AD

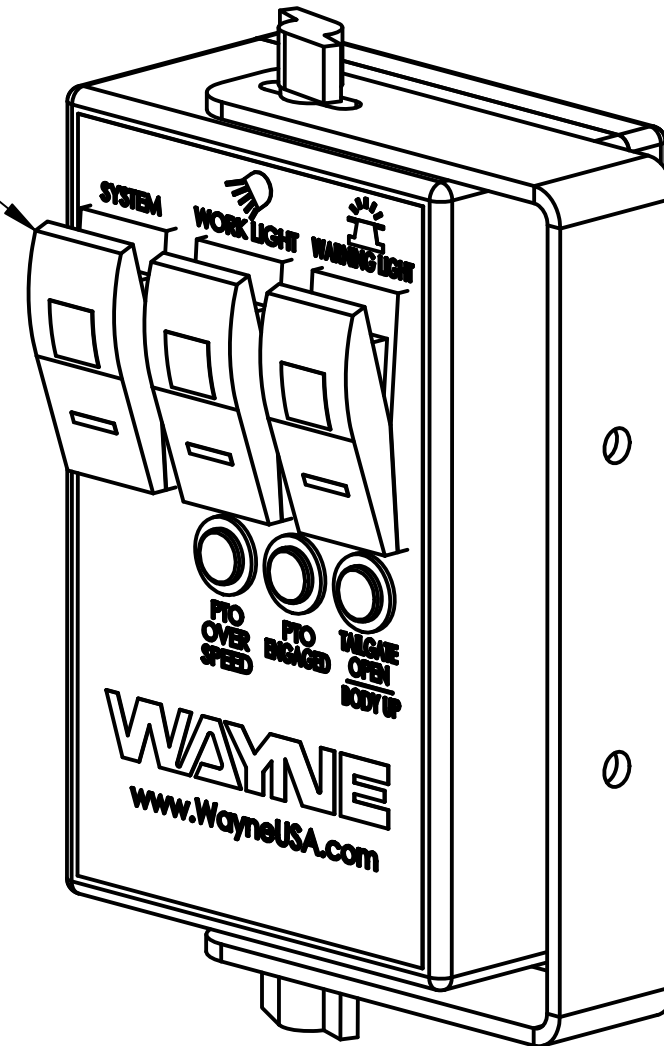
CHK'D:      ECN RELEASE: 04944      DATE: 09/21/11

00-38548-01-AB ELECTRICAL ASSEMBLY, MOUNTING

Line	Level	Part Number/Rev	Description	Unit	Quantity
1	1*****	310-011-002 0	TERMINAL, RING	EA	2.0000
2	1*****	330-011-000 0	HOLDER, FUSE, WATERPROOF	EA	2.0000
3	1*****	330-006-000 0	FUSE, INLINE, 20A	EA	1.0000
4	1*****	330-009-000 0	FUSE, IN LINE 5 AMP	EA	1.0000
5	1*****	00-38307-00-AB 0	CONTROL ASSY, CAB 12V, RL & TC	EA	1.0000
6	1*****	415-004-012 0	CAPSCREW, 1/4-20 X 3/4	EA	5.0000
7	1*****	445-004-001 0	NUT,STD	EA	5.0000
8	1*****	485-004-001 0	WASHER,SAE FLAT	EA	3.0000
9	1*****	485-008-004 0	WASHER,LOCK	EA	5.0000
10	1*****	00-33067-04-OA 3	BRKT,CAB BOX MOUNT,RL & TC	EA	1.0000
11	2*****	01-13011-50-R	SHEET,11 GA ASTM A715 GR 50 HR	SI	51.5300
12	1*****	310-015-003 0	CONNECTOR, BUTT, HEAT SEAL	EA	9.0000
13	1*****	300-017-000 0	DIODE, 1 AMP	EA	2.0000
14	1*****	07-52002-80-R	TUBING, HEAT SHRINK 1/8	IN	6.0000
15	1*****	310-015-000 0	CONNECTOR,CLOSED END	EA	2.0000
16	1*****	345-005-029 0	CONTACT,SOCKET,	EA	1.0000



SWITCH PART # 345-011-010



PURCHASE FROM PACIFIC INSIGHT

**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION CONTROL ASSY, CAB 12V, RL & TC

DRAWN BY	DAS	SCALE	1:1.5	DRAWING NO.
CHK'D	ECN RELEASE 03833	DATE	10/06/08	

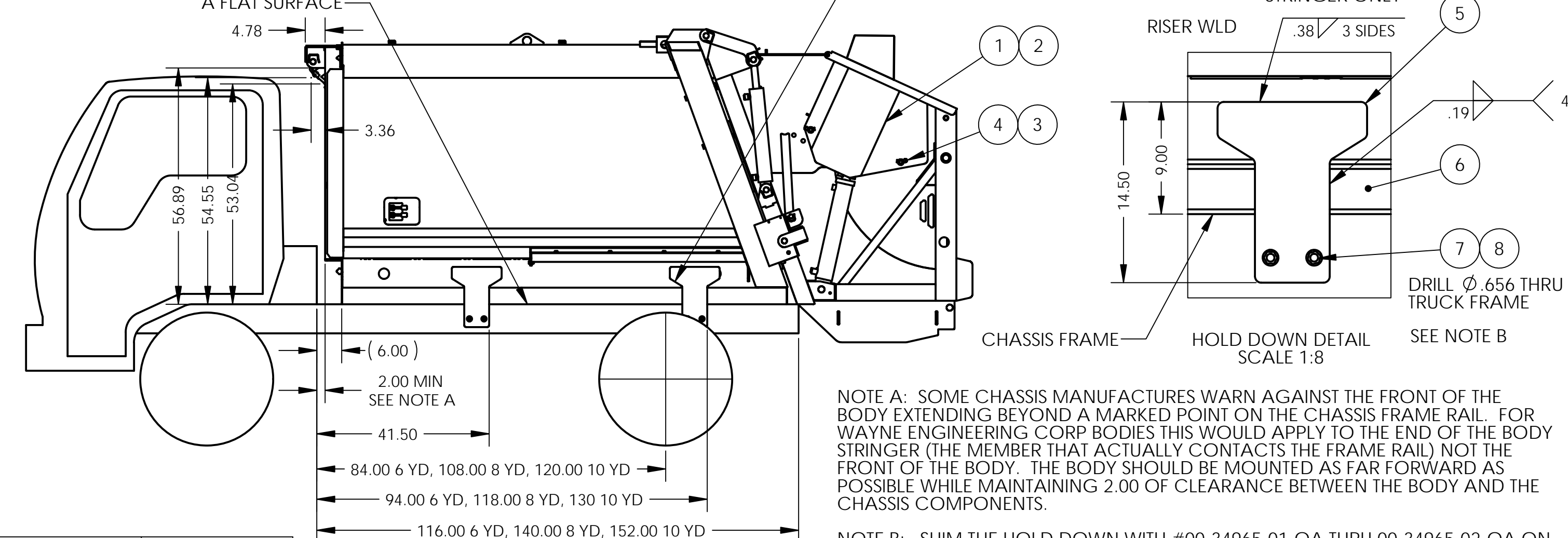
00-38307-00-AB

IF CHASSIS FRAME RAILS HAVE RIVETS HEADS ON THE TOP FLANGE. THE MOUNTER MUST PROVIDE A SPACER SO THAT THE BODY STRINGER RESTS ON A FLAT SURFACE

CHECK DISTANCE OF TIRE ABOVE FRAME RAIL WHEN THE REAR SUSPENSION IS BOTTOMED OUT. THE MOUNTER MUST PROVIDE SPACERS BETWEEN THE FRAME RAIL ON THE BODY STRINGER AS REQUIRED TO INSURE CLEARANCE.

LOCATE REAR HOLD DOWN BETWEEN THE AXLE CENTER AND REAR FRAME OF BODY

WELD TO BODY STRINGER ONLY

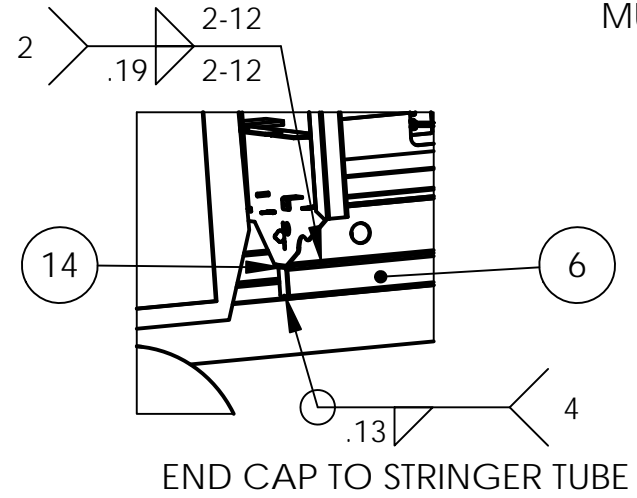


NOTE A: SOME CHASSIS MANUFACTURES WARN AGAINST THE FRONT OF THE BODY EXTENDING BEYOND A MARKED POINT ON THE CHASSIS FRAME RAIL. FOR WAYNE ENGINEERING CORP BODIES THIS WOULD APPLY TO THE END OF THE BODY STRINGER (THE MEMBER THAT ACTUALLY CONTACTS THE FRAME RAIL) NOT THE FRONT OF THE BODY. THE BODY SHOULD BE MOUNTED AS FAR FORWARD AS POSSIBLE WHILE MAINTAINING 2.00 OF CLEARANCE BETWEEN THE BODY AND THE CHASSIS COMPONENTS.

NOTE B: SHIM THE HOLD DOWN WITH #00-34965-01-OA THRU 00-34965-02-OA ON THE BODY STRINGER, SHIM WITH 00-31365-01-OA THRU 00-31365-06-OA ON THE CHASSIS FRAME RAIL.

NOTE C: USE 00-31941-00-AA WHEN NEEDED TO AVOID CONTACT BETWEEN THE MUD FLAP AND THE EXHAUST PIPE.

STRINGER TUBE TO STRINGER WELD INSIDE WHERE POSSIBLE



END CAP TO STRINGER TUBE

MTG KIT #	ITEM 6 #
00-36309-11-AB	00-39189-01-OA
00-36309-12-AB	00-39189-02-OA
00-36309-13-AB	00-39189-03-OA

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
14	00-39194-00-OA	4	END CAP, 4 X 3 TUBE, QUS
13	445-006-002	10	NUT, LOCK
12	485-006-003	20	WASHER, STD FLAT
11	415-006-016	10	CAPSCREW
10	00-36300-02-AB	1	FENDER WLD, RH, PLS
9	00-36300-01-AB	1	FENDER WLD, LH, PLS
8	445-710-001	8	NUT, FRAME
7	416-710-032	8	BOLT, FRAME, HEX FLANGE
6	SEE CHART<As Machined>	2	TUBE, STRINGER RISER, QUS
5	00-36025-02-OA	4	HOLD DOWN, 4" TALLER, QUS
4	400-025-002	4	COTTER HAIRPIN
3	303-012-022	4	GROMMET
2	00-36244-04-OB	1	COVER, RH TAILGATE, PLS
1	00-36244-03-OB	1	COVER, LH TAILGATE, PLS

TOLERANCES (EXCEPT AS NOTED)			
3 PLACE DECIMALS ± .005			
2 PLACE DECIMALS ± .06			
ANGULAR ± 1°			
DIMENSIONS IN ( ) ARE REFERENCE			
SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
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4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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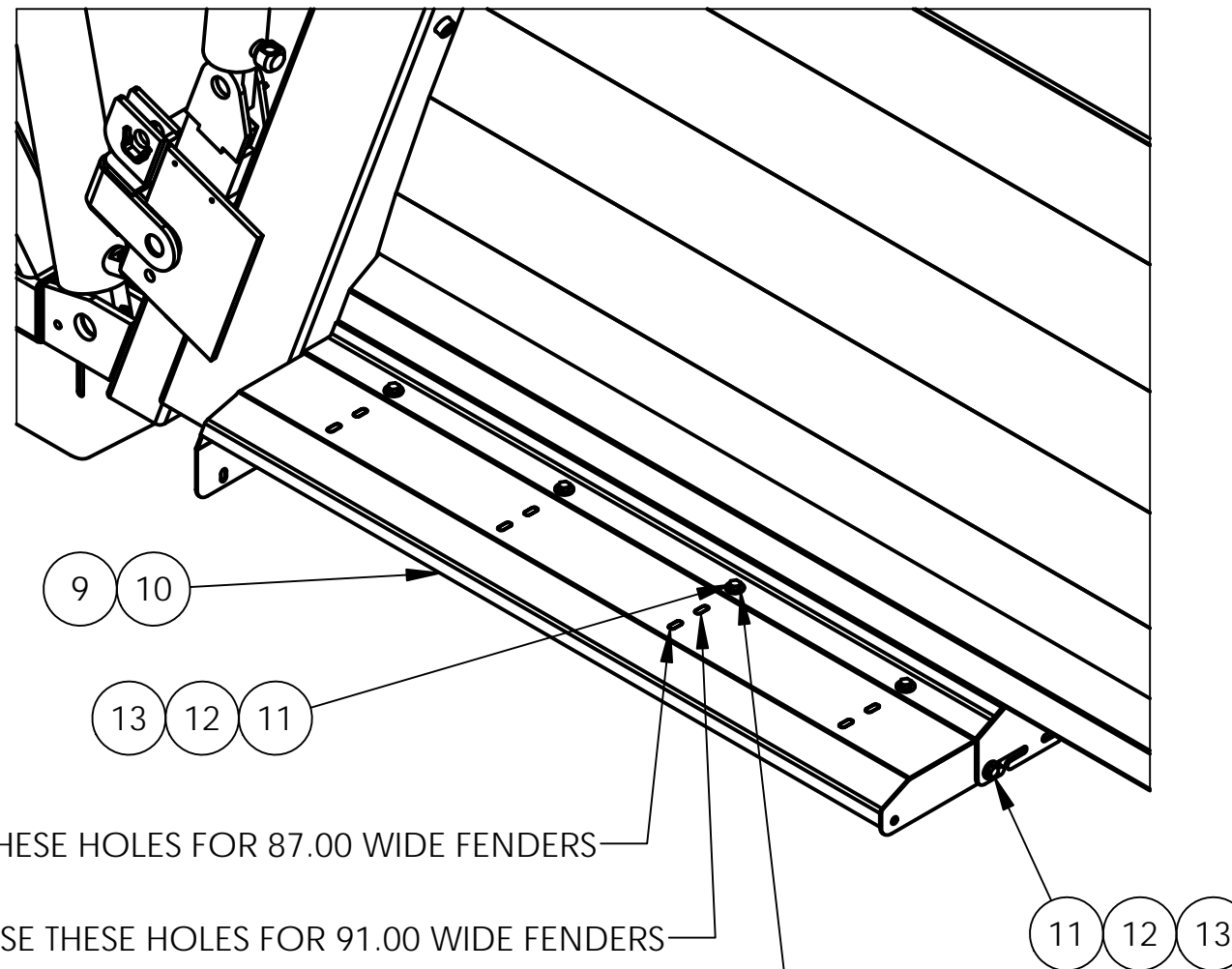
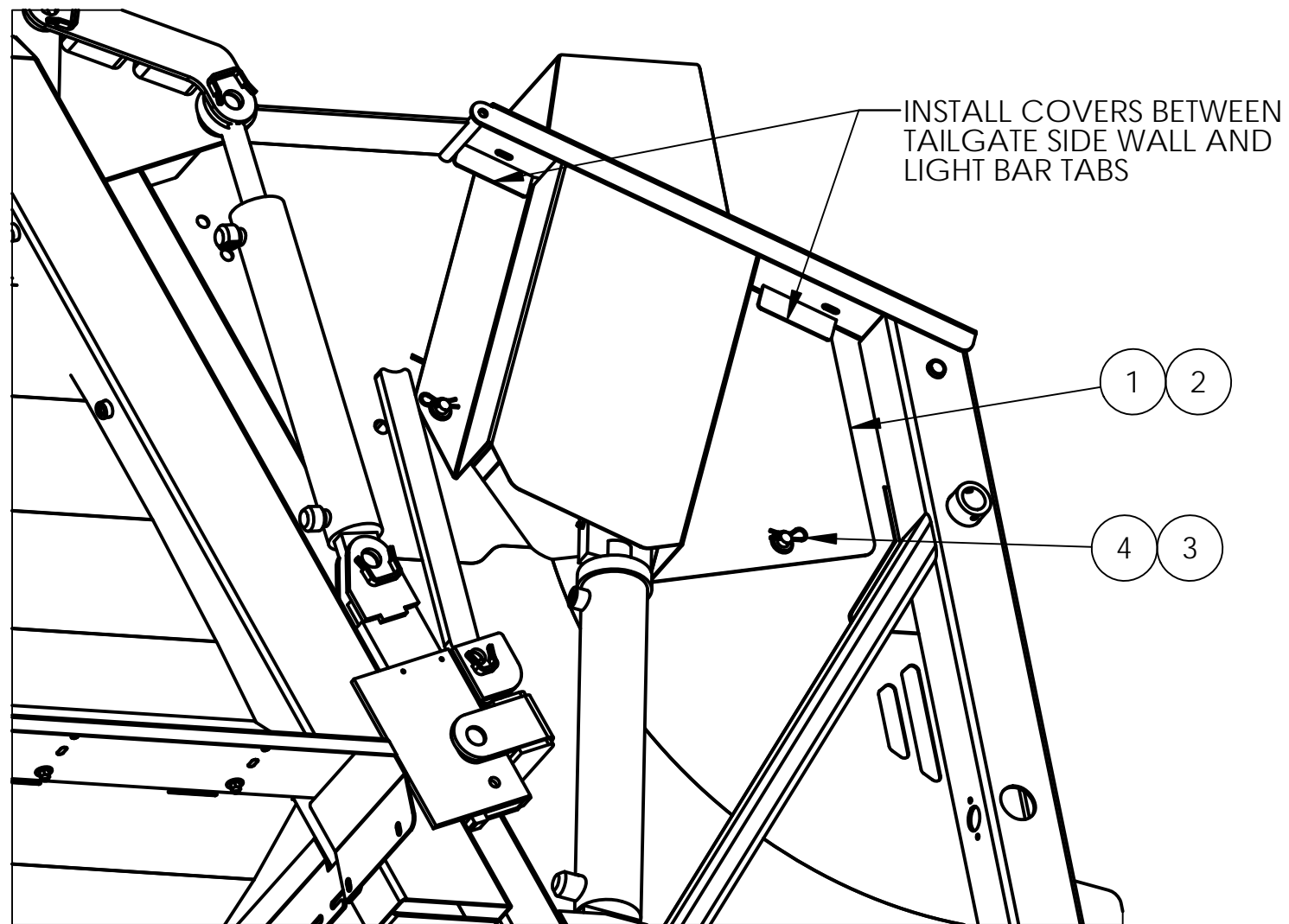
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DESCRIPTION: PARTS ASSY, MTG W/ 4" RISER, QUS

DRAWN BY: DAS      SCALE: 1:24      DRAWING NO.: 00-36309-1X-AB

CHK'D:      ECN RELEASE: 04278      DATE: 10/01/09





**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

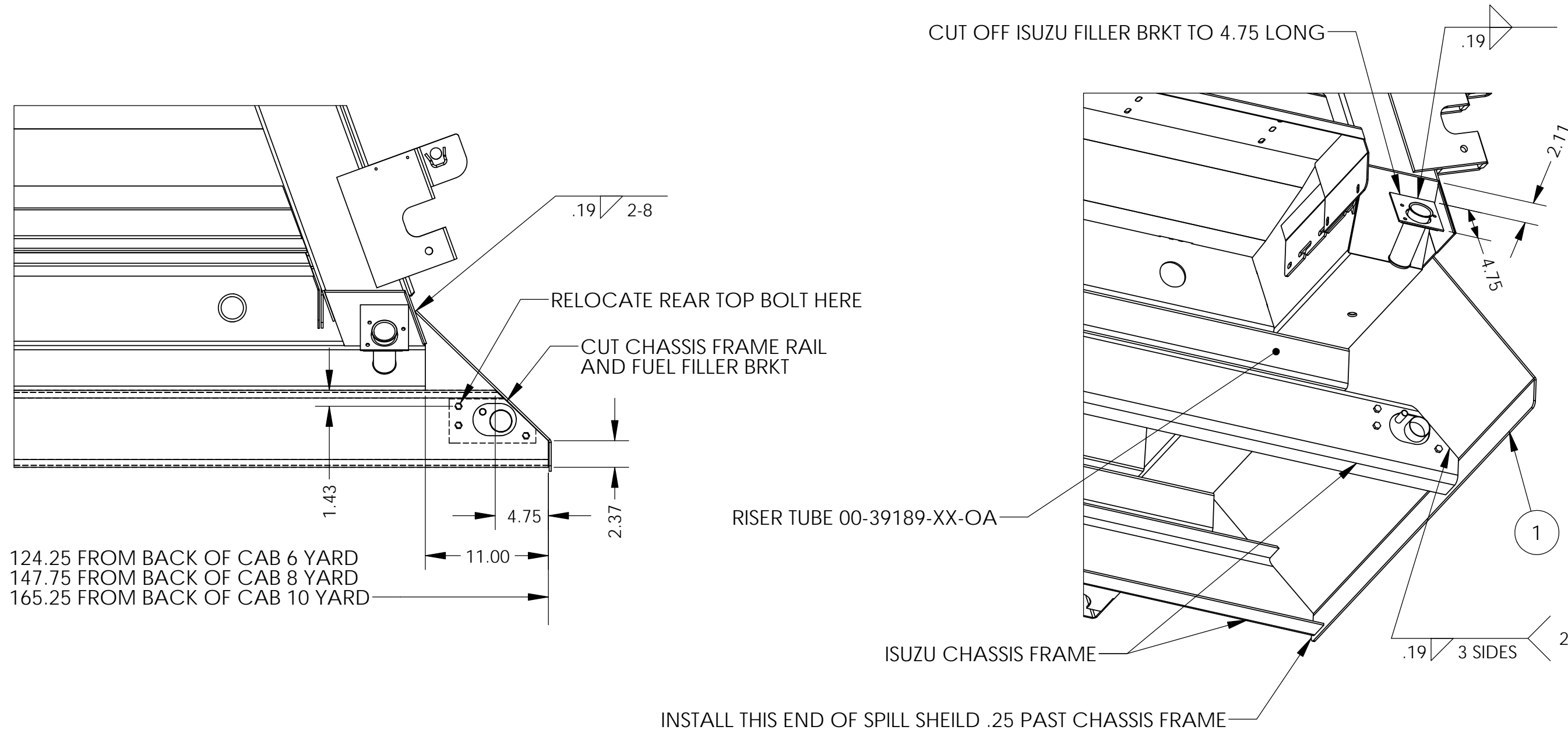
SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
8	ECN		

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DESCRIPTION PARTS ASSY, MTG W/ 4" RISER, QUS			
DRAWN BY DAS		SCALE 1:10	DRAWING NO. 00-36309-1X-AB
CHK'D	ECN RELEASE 04278	DATE 10/01/09	





INSTALL THIS END OF SPILL SHEILD .25 PAST CHASSIS FRAME

**TOLERANCES**  
(EXCEPT AS NOTED)  
3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

SYM	ECN NUMBER	BY	DATE
1	ECN		
2	ECN		
3	ECN		
4	ECN		
5	ECN		
6	ECN		
7	ECN		
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DESCRIPTION: SHEILD INSTALL, SPILL, QUS

DRAWN BY: DAS	SCALE: 1:10	DRAWING NO.:
CHK'D	ECN RELEASE: 04823	DATE: 03/14/11

00-60588-00-AB

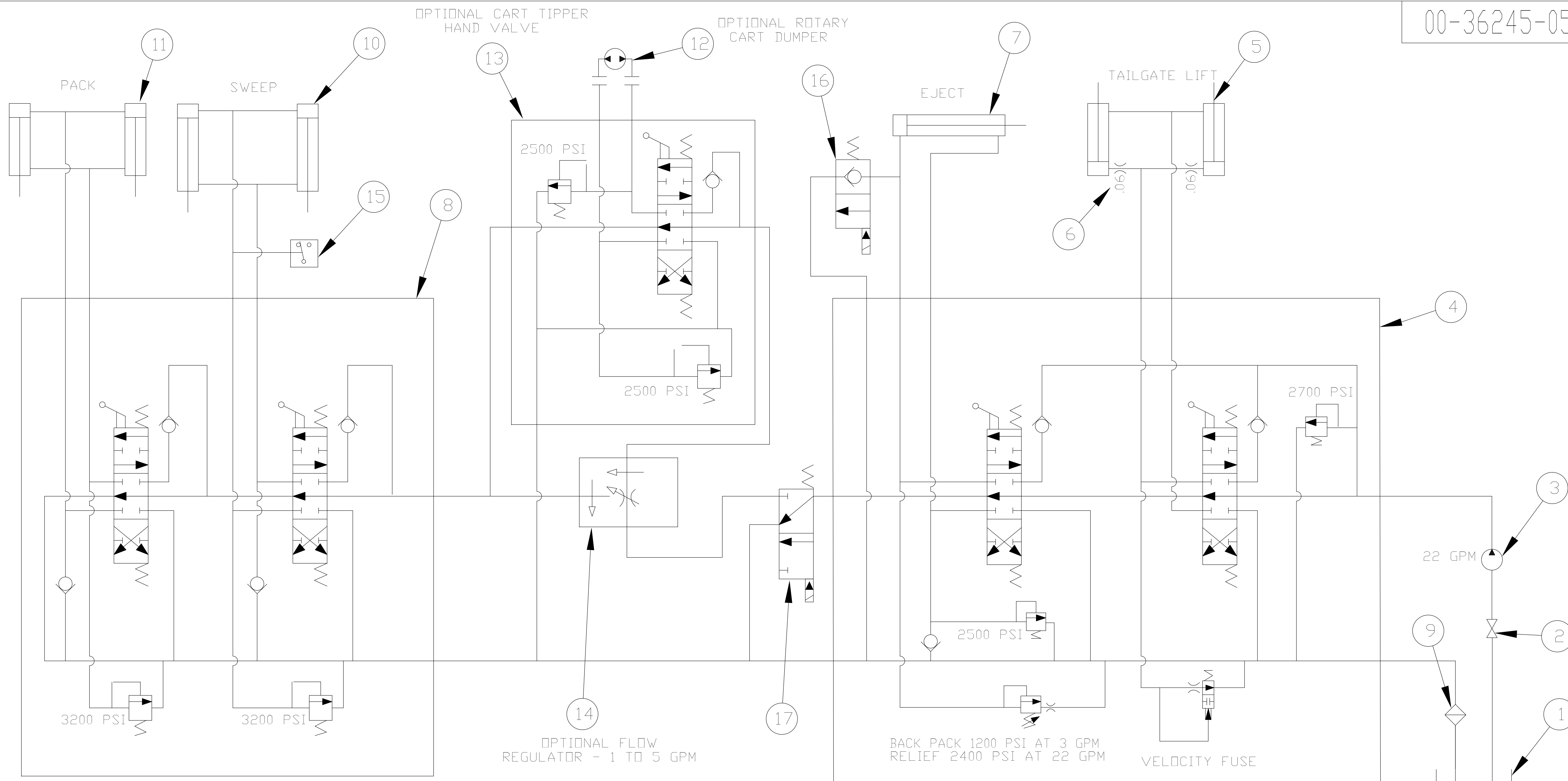
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	00-39999-00-OA	1	SPILL SHEILD, ISUZU, QUS

## 00-38901-00-AB DECAL KIT, RH CONTROLS

Line	Level	Part Number/Rev	Description	Unit	Quantity
1	1*****	00-26850-00-OA 0	DECAL, WARNING RIDING STEP,	EA	2.0000
2	1*****	400-013-000 0	GRIP, HANDLE	EA	4.0000
3	1*****	00-25850-02-OA 0	DECAL, PACK CONTROLS, RH	EA	1.0000
4	1*****	00-09587-00-WA 5	DECAL,ENGINE ACCEL	EA	2.0000
5	1*****	00-09586-00-WA 3	DECAL,DRIVER ALERT	EA	1.0000
6	1*****	00-26851-00-WA 3	DECAL,DANGER PACK PANEL,	EA	4.0000
7	1*****	332-010-001 0	REFLECTOR,RED LEXAN	EA	2.0000
8	1*****	07-11032-01-R	DECAL,RED/WHITE REF CONSP TAPE	FT	35.0000
9	1*****	00-26490-00-WA 3	DECAL,DANGER UNLOADING	EA	2.0000
10	1*****	00-38899-00-AC 0	DECAL,LUBRICATION,QUS	EA	1.0000
11	1*****	00-26849-00-OA 0	DECAL, DANGER, BODY ENTRY	EA	4.0000
12	1*****	00-26364-00-WA 3	DECAL, NO STEP	EA	2.0000
13	1*****	00-60505-01-OA 0	DECAL,WAYNE LOGO WHITE,	EA	2.0000
14	1*****	07-11032-00-R	REFLECTIVE CONSPICUITY TAPE,WH	FT	5.0000
15	1*****	00-60505-02-OA 0	DECAL,WAYNE LOGO BLACK,	EA	2.0000
16	1*****	00-26485-00-WA 2	DECAL,ANSI	EA	1.0000
17	1*****	00-26778-00-WA 0	PLATE,SERIAL NUMBER,	EA	1.0000
18	1*****	450-003-005 0	RIVET,POP	EA	4.0000
19	1*****	00-12872-00-OA 0	DECAL, TG & EJECT CONTROL	EA	1.0000
20	1*****	00-35508-00-WA 1	DECAL, EJECT CYL	EA	1.0000
21	1*****	07-70002-09-R	TRIM LOCK	IN	30.0000
22	1*****	00-26484-00-WA 2	DECAL,FILTER ELEMENT	EA	1.0000
23	1*****	00-26492-00-WA 3	DECAL,HYD FLUID LEVEL	EA	1.0000
24	1*****	00-26491-00-WA 1	DECAL,HYD FLUID ONLY	EA	1.0000
25	1*****	00-37285-00-OA 0	DECAL,TG PROP,PX	EA	2.0000

00-34956-00-AA DECAL KIT, CHASSIS

Line	Level	Part Number/Rev	Description	Unit	Quantity
1	1*****	00-26480-00-WA 3	DECAL,WARNING,ROTATING SHAFT	EA	2.0000
2	1*****	00-26488-00-WA 2	DECAL,WARNING, DO NOT OPERATE	EA	1.0000
3	1*****	00-26489-00-WA 3	DECAL,WARNING,OVERHEAD CLEARAN	EA	1.0000
4	1*****	00-26493-00-WA 3	DECAL,WARNING,VEHICLE HEIGHT	EA	1.0000
5	1*****	00-26852-00-WA 1	DECAL,WARNING STEP (CAB)	EA	1.0000
6	1*****	00-33386-00-OA 0	DECAL,UNAUTHORIZED MOD,CT	EA	1.0000



9	FILTER, RETURN 10 MICRON	17	VALVE, DIVERTOR
8	VALVE, MANUAL CONTROL TG	16	VALVE, POPPET NORMALLY CLOSED
7	EJECT CYLINDER	15	PRESSURE SWITCH, 2800 PSI
6	ORIFICE, Ø 0.06	14	VALVE, FLOW REGULATOR
5	TAILGATE LIFT CYLINDERS	13	VALVE, MANUAL CART DUMPER
4	VALVE, MANUAL CONTROL BODY	12	ROTARY CART DUMPER (OPTION)
3	PUMP	11	PACK CYLINDER
2	GATE VALVE	10	SWEEP CYLINDER
1	OIL RESERVOIR		
SYM	NAME	SYM	NAME

**TOLERANCES**  
(EXCEPT AS NOTED)

3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE

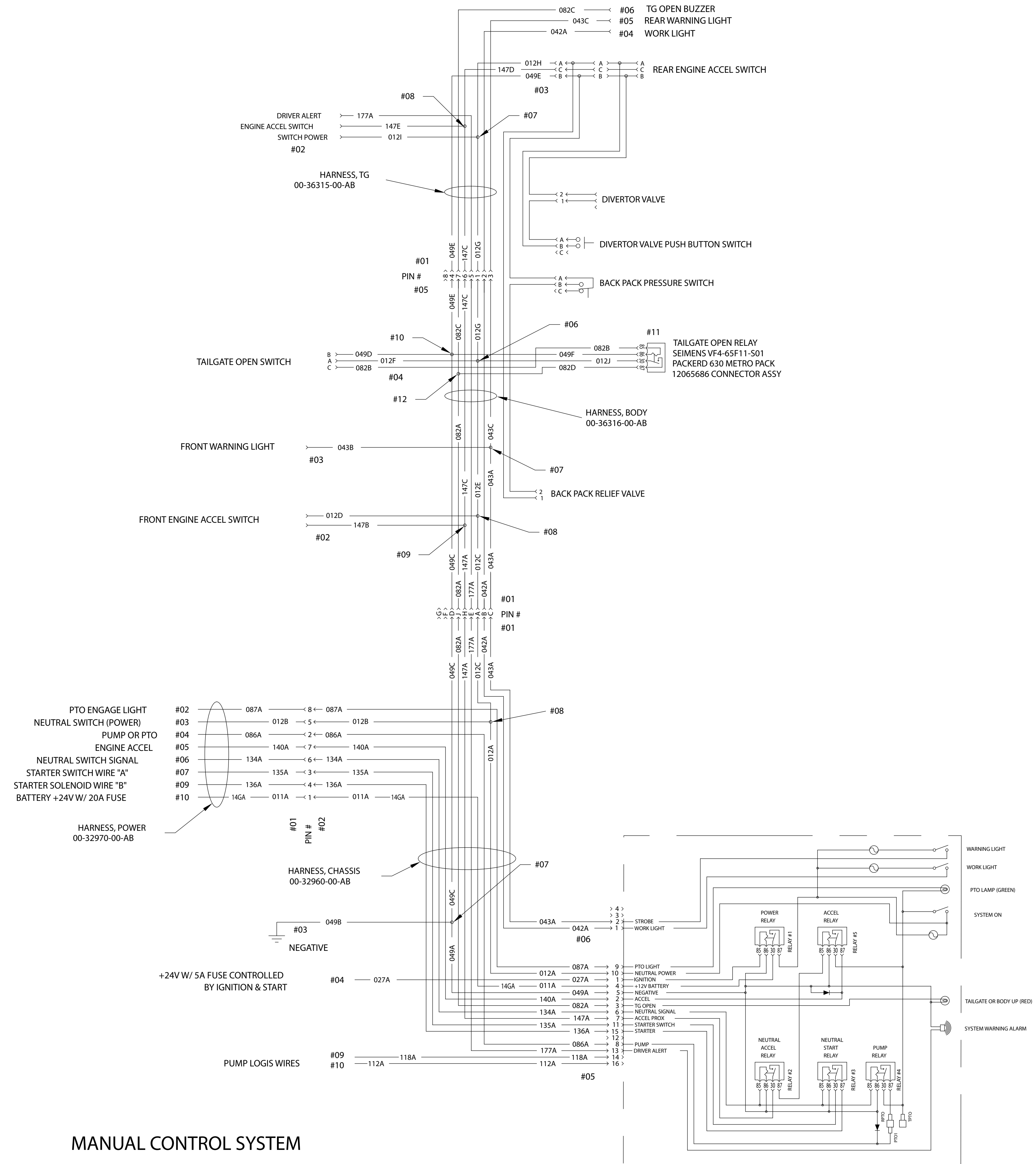
SYM	ECN NUMBER	BY	DATE
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2			
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**WAYNE** ENGINEERING CORPORATION  
CEDAR FALLS, IOWA

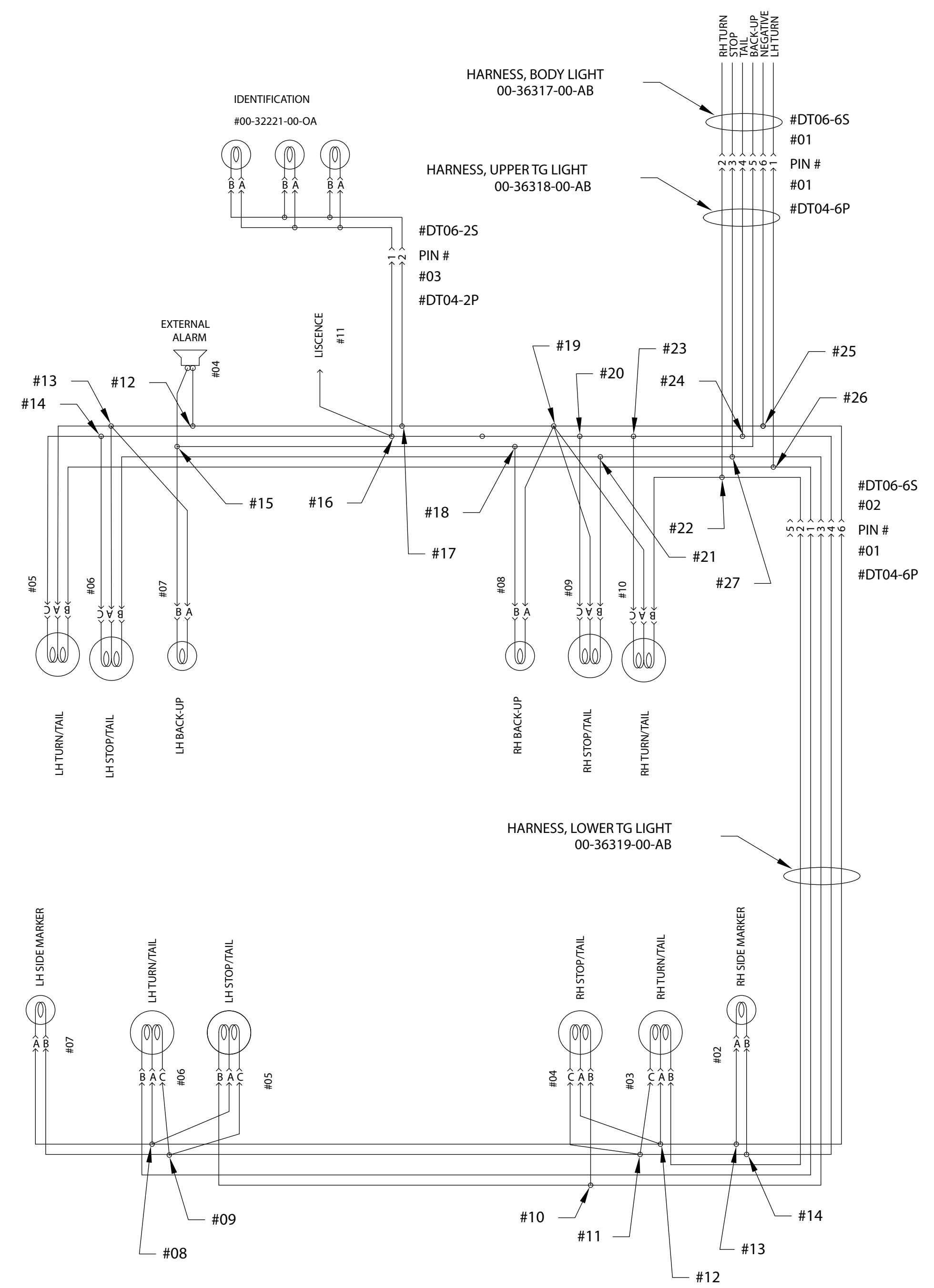
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DESCRIPTION: HYD SCHEMATIC, MANUAL VALVE

DRAWN BY	DAS	SCALE	NONE	DRAWING NO.	00-36245-05-MB
CHK'D	ECN RELEASE	DATE	11/29/10		

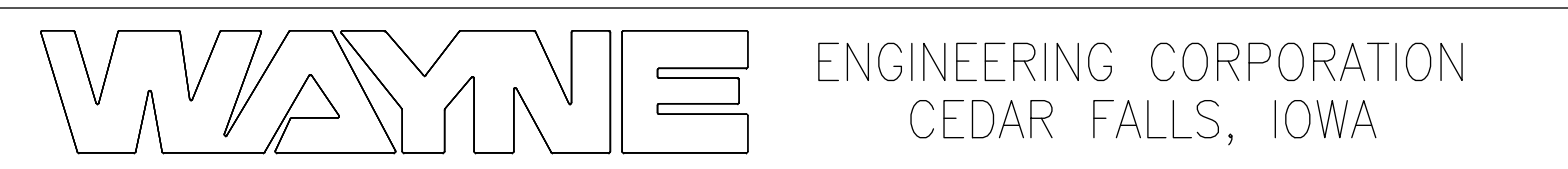


MANUAL CONTROL SYSTEM



**TOLERANCES**  
(EXCEPT AS NOTED)

3 PLACE DECIMALS ± .005  
2 PLACE DECIMALS ± .06  
ANGULAR ± 1°  
DIMENSIONS IN ( ) ARE REFERENCE



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SYM	ECN NUMBER	BY	DATE
1			
2			
3			
4			
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8			

DESCRIPTION			
<b>ELEC SCHEMATIC, MANUAL, PLS</b>			
DRAWN BY	DAS	SCALE	1:4
CHK'D	ECN RELEASE	DATE	11/29/10
			DRAWING NO. <b>00-36313-01-MD</b>



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CURBTENDER ENGINEERING, 701 Performance Drive. • Cedar Falls, IA 50613  
ph: 319-266-1721 fax: 319-266-8207 • [www.WayneUSA.com](http://www.WayneUSA.com)

