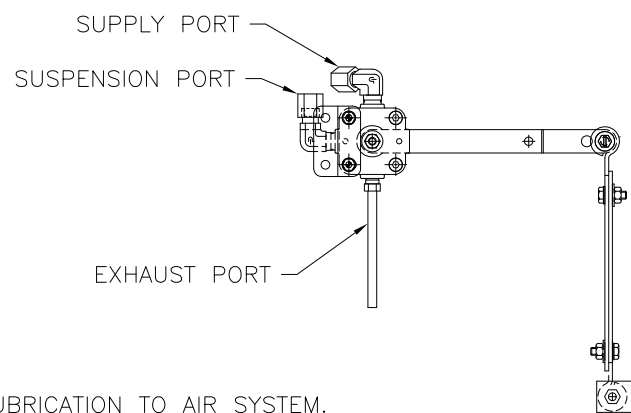
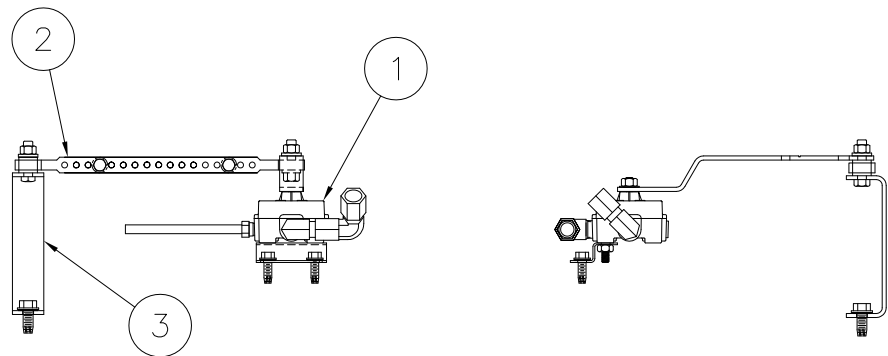


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BILL OF MATERIALS					
HCV WITHOUT DUMP			AKH-236B-3	AKH-236-3	AKH-236F-3
			REVISION	15	16
ITEM	PART NO.	DESCRIPTION	QTY.	QTY.	QTY.
1	A-28651	HCV - VALVE ONLY	1	1	1
2	A-14187	LINK ASSEMBLY - BOLTED	1	1	1
3	B-22787	HCV BRACKET	1	1	1
4	B-38941	PRESSURE PROTECTION VALVE	-	1	1
*5	DWG C-24644	HT250US\HT300US\CONNEX CXU	1	1	1
*6	L-668	INSTALLATION INSTRUCTIONS	1	1	1
*7	A-34959	HCV SUB-KIT (#8)	1	1	-
*8	A-29873	HCV SUB-KIT (#4)	1	1	-
*9	A-34960	HCV SUB-KIT (#9)	-	-	1
*10	A-34954	HCV SUB-KIT (#7)	-	-	1
* NOT SHOWN			WEIGHT:	1.75	2.05
				1.88	

NOTES:

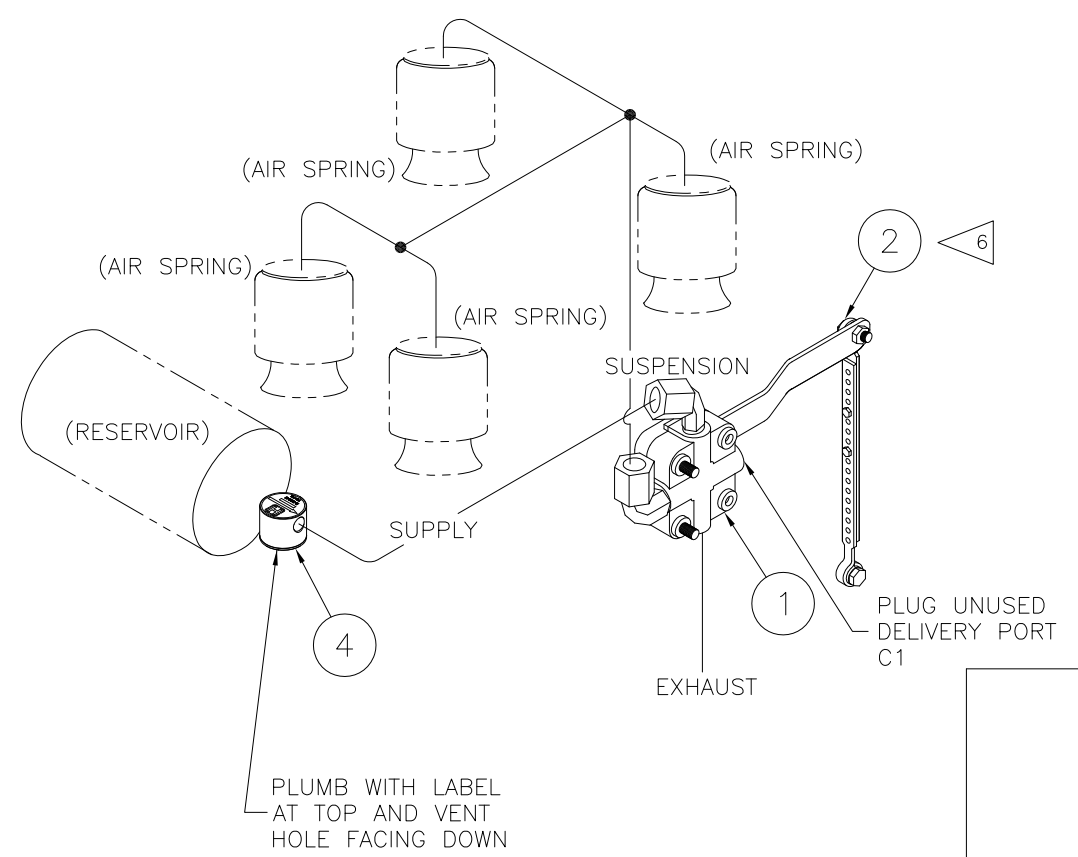
- DO NOT ADD LUBRICATION TO AIR SYSTEM.
- ALL CONNECTIONS MUST BE LEAK PROOF.
- AVOID BENDS IN AIR LINES.
- AIR LINE FITTINGS AND LINES TO BE FURNISHED BY INSTALLER. 3/8" O.D. POLYIMIDE TUBING RECOMMENDED.
- APPLICATION - ALL TRAILERS USING HT250US, HT300US, AND CONNEX CXU SUSPENSION SYSTEM.
- TRIM & BOLT LINKS AS REQ'D TO HOLD HEIGHT CONTROL VALVE IN NEUTRAL POSITION WHEN SUSPENSION IS AT RIDE HEIGHT.
- DO NOT OVER TIGHTEN LINK MOUNTING BOLTS. THE LINK SHOULD PIVOT FREELY ABOUT THE BOLT. THE LINK, WHEN PROPERLY INSTALLED, SHOULD APPEAR VERTICAL WHEN VIEWING IT FROM THE FRONT OF THE SUSPENSION.
- TO MAKE FINE ADJUSTMENTS IN RIDE HEIGHT LOOSEN HCV MOUNTING NUTS AND ROTATE VALVE BODY.
- ALL ITEMS SHIPPED UNASSEMBLED. FITTINGS, NUTS AND BOLTS TO BE PLACED IN A PLASTIC BAG.

OPERATION:

VALVE ARM HORIZONTAL
FRAME IS AT PRESET HEIGHT
NO AIR FLOW OCCURRING.

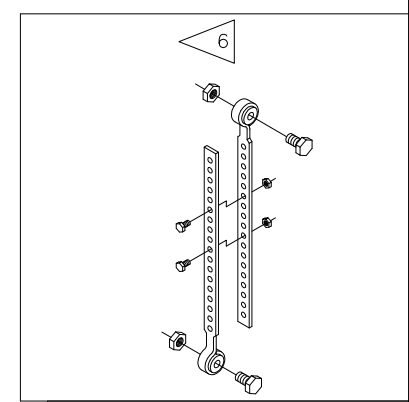
VALVE ARM DOWN
FRAME IS HIGH, AIR SPRINGS
ARE EXHAUSTED UNTIL ARM
IS HORIZONTAL.

VALVE ARM UP
FRAME IS LOW, AIR SPRINGS
ARE INFLATED UNTIL ARM
IS HORIZONTAL.



FUNCTION:

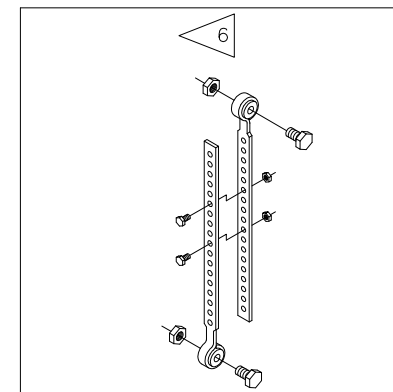
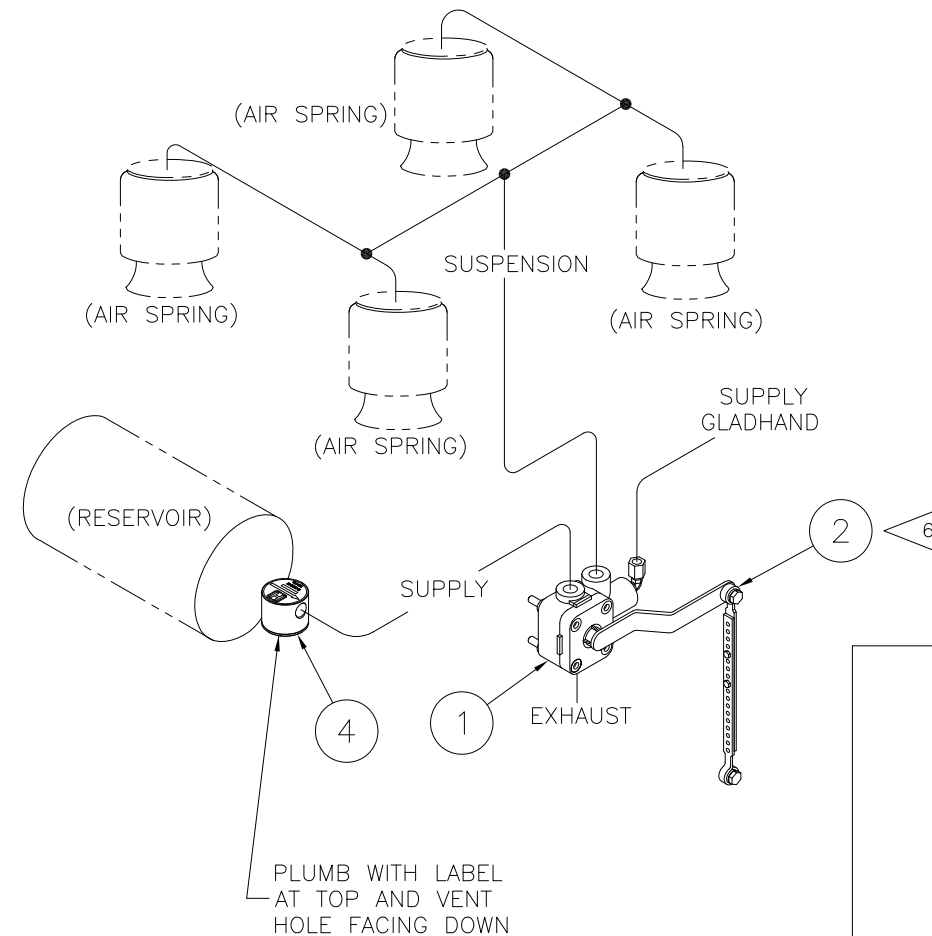
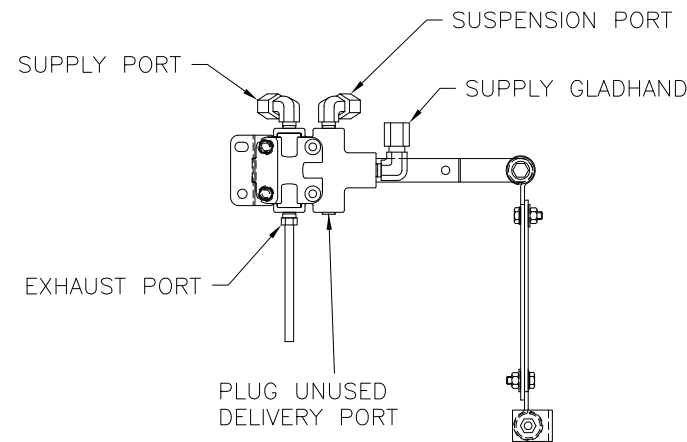
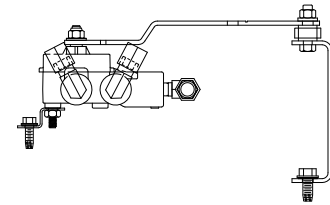
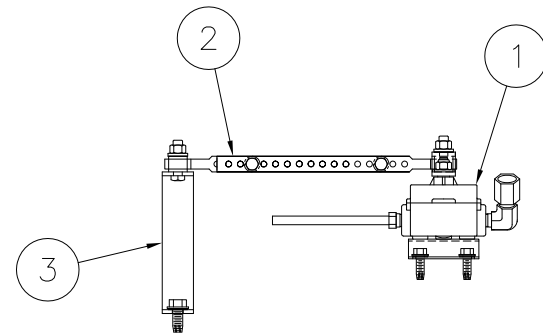
AUTOMATIC HEIGHT CONTROL



P
PRODUCTION

<p>TRAILER COMMERCIAL VEHICLE SYSTEMS 2070 INDUSTRIAL PLACE S.E., CANTON, OH 44707-2600 U.S.A.</p>	<p>UNLESS OTHERWISE NOTED: TOLERANCES ARE: .X: ± .1 .XX: ± .06 .XXX: ± .030 ANGULAR: ± 0.5°</p>	<p>DIMENSIONS ARE: INCHES</p>	<table border="1"> <tr> <td>17</td> <td>33270</td> <td>SME</td> <td>11-21-19</td> </tr> <tr> <td>16</td> <td>32402</td> <td>BLM</td> <td>02-25-19</td> </tr> <tr> <td>15</td> <td>30295</td> <td>NRB</td> <td>07-19-17</td> </tr> <tr> <td>14</td> <td>24284</td> <td>DPB</td> <td>06-02-15</td> </tr> </table>	17	33270	SME	11-21-19	16	32402	BLM	02-25-19	15	30295	NRB	07-19-17	14	24284	DPB	06-02-15	<p>DRAWN BY: L. WILSON DATE: 12-4-98</p>	<p>CHK'D BY: G. SHENKLE DATE: 2-5-99</p>	<p>APP'D BY: J. CERVANTEZ</p>	<p>THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF HENDRICKSON</p>	<p>SCALE: NTS (SIZE)</p>	<p>PAGE: 1 OF 3 DRAWING No.</p>
	17	33270	SME	11-21-19																					
16	32402	BLM	02-25-19																						
15	30295	NRB	07-19-17																						
14	24284	DPB	06-02-15																						
<p>HIGH FLOW HCV KIT FOR HT250US\HT300US\CONNEX CXU</p>								<p>C-24644</p>																	

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P
PRODUCTION

BILL OF MATERIALS				
HCV WITH DUMP			AKHD-236-3	AKHD-236F-3
			REVISION	16
ITEM	PART NO.	DESCRIPTION	QTY.	QTY.
1	A-29391	HCV W/DUMP	1	1
2	A-14187	LINK ASSEMBLY - BOLTED	1	1
3	B-22787	HCV BRACKET	1	1
4	B-38941	PRESSURE PROTECTION VALVE	1	1
*5	DWG C-24644	HT250US\HT300US\CONNEX CXU	1	1
*6	L-668	INSTALLATION INSTRUCTIONS	1	1
*7	L-373	CAUTION STICKER	1	1
*8	A-34960	HCV SUB-KIT (#9)	1	1
*9	A-29873	HCV SUB-KIT (#4)	1	-
*10	A-29874	HCV SUB-KIT (#5)	1	-
*11	A-34954	HCV SUB-KIT (#7)	-	1
* NOT SHOWN			WEIGHT:	2.50 2.09

- NOTES:**
- DO NOT ADD LUBRICATION TO AIR SYSTEM.
 - ALL CONNECTIONS MUST BE LEAK PROOF.
 - AVOID BENDS IN AIR LINES.
 - AIR LINE FITTINGS AND LINES TO BE FURNISHED BY INSTALLER. 3/8" O.D. POLYIMIDE TUBING RECOMMENDED.
 - APPLICATION - ALL TRAILERS USING HT250US, HT300US, AND CONNEX CXU SUSPENSION SYSTEM.
 - TRIM & BOLT LINKS AS REQ'D TO HOLD HEIGHT CONTROL VALVE IN NEUTRAL POSITION WHEN SUSPENSION IS AT RIDE HEIGHT.
 - DO NOT OVER TIGHTEN LINK MOUNTING BOLTS. THE LINK SHOULD PIVOT FREELY ABOUT THE BOLT. THE LINK, WHEN PROPERLY INSTALLED, SHOULD APPEAR VERTICAL WHEN VIEWING IT FROM THE FRONT OF THE SUSPENSION.
 - TO MAKE FINE ADJUSTMENTS IN RIDE HEIGHT LOOSEN HCV MOUNTING NUTS AND ROTATE VALVE BODY.
 - ALL ITEMS SHIPPED UNASSEMBLED. FITTINGS, NUTS AND BOLTS TO BE PLACED IN A PLASTIC BAG.

OPERATION:

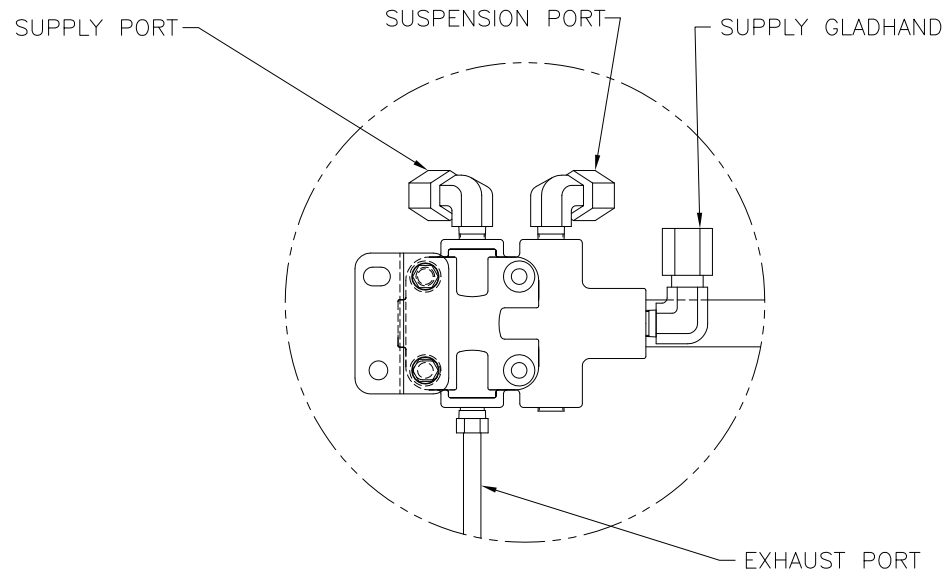
- VALVE ARM HORIZONTAL**
FRAME IS AT PRESET HEIGHT
NO AIR FLOW OCCURRING.
- VALVE ARM DOWN**
FRAME IS HIGH, AIR SPRINGS ARE EXHAUSTED UNTIL ARM IS HORIZONTAL.
- VALVE ARM UP**
FRAME IS LOW, AIR SPRINGS ARE INFLATED UNTIL ARM IS HORIZONTAL.

FUNCTION:

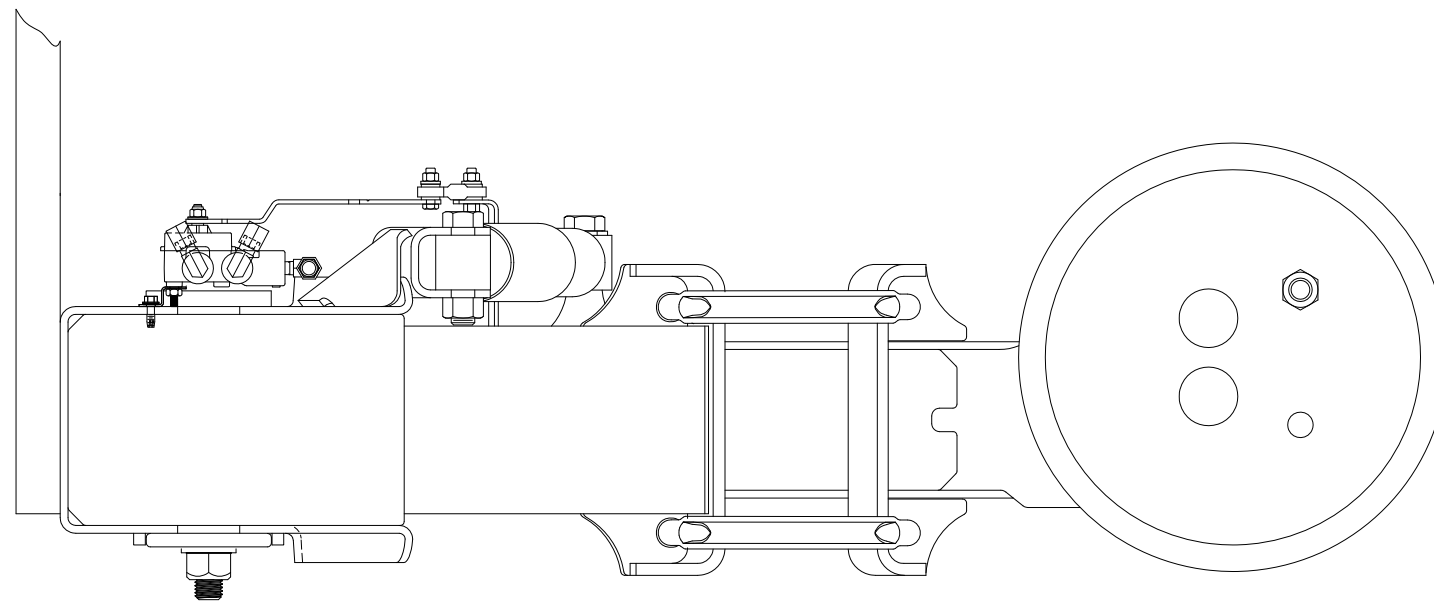
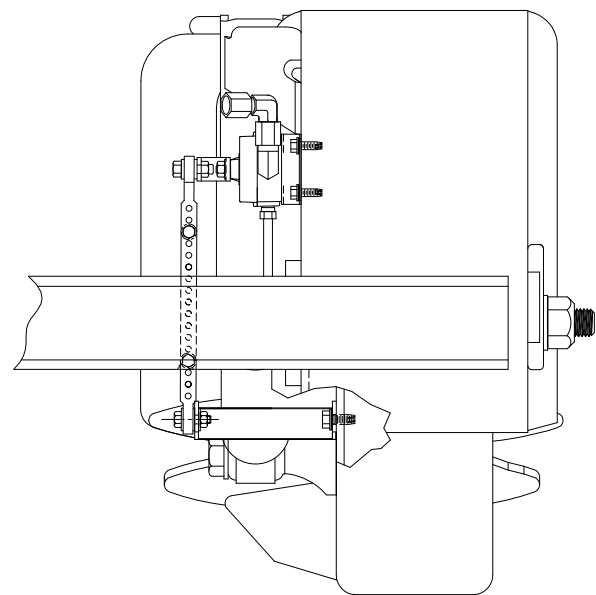
- AUTOMATIC HEIGHT CONTROL
- AUTOMATIC SUSPENSION DUMP

<p>TRAILER COMMERCIAL VEHICLE SYSTEMS 2070 INDUSTRIAL PLACE S.E., CANTON, OH 44707-2600 U.S.A.</p>	<p>UNLESS OTHERWISE NOTED: TOLERANCES ARE: .X: ± .1 .XX: ± .06 .XXX: ± .030 ANGULAR: ± 0.5°</p>	<p>DIMENSIONS ARE: INCHES</p> <p>3RD ANGLE PROJECTION</p>	<table border="1"> <tr> <td>17</td> <td>33270</td> <td>SME</td> <td>11-21-19</td> </tr> <tr> <td>16</td> <td>32402</td> <td>BLM</td> <td>02-25-19</td> </tr> <tr> <td>15</td> <td>30295</td> <td>NRB</td> <td>07-19-17</td> </tr> <tr> <td>14</td> <td>24284</td> <td>DPB</td> <td>06-02-15</td> </tr> </table>	17	33270	SME	11-21-19	16	32402	BLM	02-25-19	15	30295	NRB	07-19-17	14	24284	DPB	06-02-15	<table border="1"> <tr> <td>17</td> <td>33270</td> <td>SME</td> <td>11-21-19</td> </tr> <tr> <td>16</td> <td>32402</td> <td>BLM</td> <td>02-25-19</td> </tr> <tr> <td>15</td> <td>30295</td> <td>NRB</td> <td>07-19-17</td> </tr> <tr> <td>14</td> <td>24284</td> <td>DPB</td> <td>06-02-15</td> </tr> </table>	17	33270	SME	11-21-19	16	32402	BLM	02-25-19	15	30295	NRB	07-19-17	14	24284	DPB	06-02-15	<table border="1"> <tr> <td>DRAWN BY</td> <td>L. WILSON</td> <td>DATE</td> <td>12-4-98</td> </tr> <tr> <td>CHK'D BY</td> <td>G. SHENKLE</td> <td></td> <td></td> </tr> <tr> <td>APP'D BY</td> <td>J. CERVANTEZ</td> <td></td> <td></td> </tr> </table>	DRAWN BY	L. WILSON	DATE	12-4-98	CHK'D BY	G. SHENKLE			APP'D BY	J. CERVANTEZ			<p>THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF HENDRICKSON</p>	<p>HIGH FLOW HCV KIT FOR HT250US\HT300US\CONNEX CXU</p>	<table border="1"> <tr> <td>SCALE</td> <td>NTS</td> <td>PAGE</td> <td>2 OF 3</td> </tr> <tr> <td>(SIZE)</td> <td></td> <td>DRAWING No.</td> <td></td> </tr> </table>	SCALE	NTS	PAGE	2 OF 3	(SIZE)		DRAWING No.	
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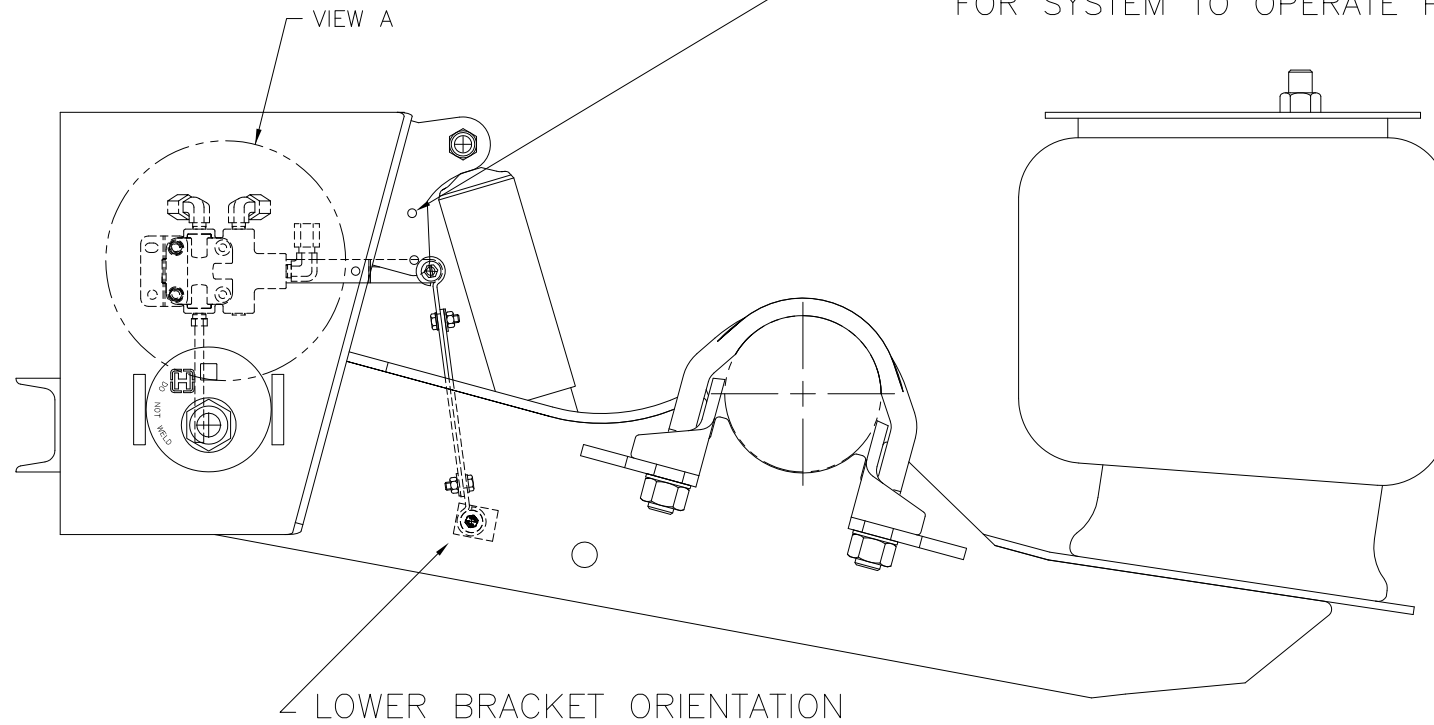
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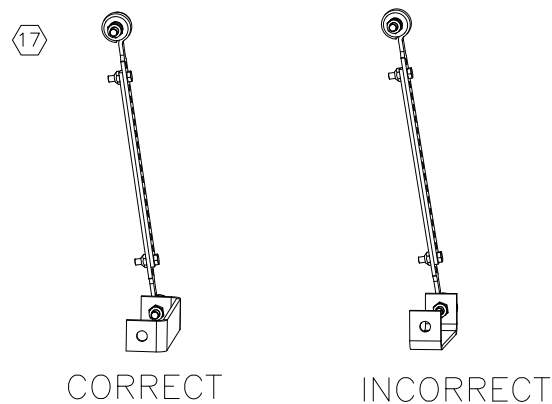
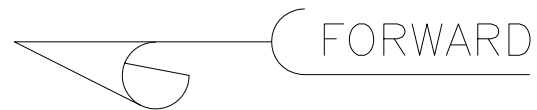
VIEW A
SCALE: .50=1.00



DO NOT USE HOLE IN SHOCK CLEVIS TO MOUNT HCV. HOLES IN FRAME BRACKET MUST BE USED FOR SYSTEM TO OPERATE PROPERLY



LOWER BRACKET ORIENTATION



P
PRODUCTION

H. HENDRICKSON

TRAILER COMMERCIAL VEHICLE SYSTEMS
2070 INDUSTRIAL PLACE S.E., CANTON, OH 44707-2600 U.S.A.

UNLESS OTHERWISE NOTED: TOLERANCES ARE:	DIMENSIONS ARE:	17	33270	SME	11-21-19	DRAWN BY	L. WILSON	DATE	12-4-98
.X: ± .1	INCHES	16	32402	BLM	02-25-19	CHK'D BY	G. SHENKLE	THIS DRAWING IS THE CONFIDENTIAL PROPERTY OF HENDRICKSON	SCALE .25=1.00 (SIZE)
.XX: ± .06		15	30295	NRB	07-19-17	APP'D BY:	J. CERVANTEZ	HIGH FLOW HCV KIT FOR HT250US\HT300US\CONNEX CXU	PAGE 3 OF 3 DRAWING No.
.XXX: ± .030		14	24284	DPB	06-02-15			C-24644	
ANGULAR: ± 0.5°									
DIMENSIONS ADHERE TO ANSI Y14.5M-1982									