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Shipshewana, IN 46565
E-Mail: kz@kz-rv.com
www.kz-rv.com
1-800-768-4016

08V-307
(15 Pages)

July 2, 2008

Daniel C. Smith
Associate Administrator, Safety Assurance
National Highway Traffic Safety Administration
Office of Defects Investigations/CRD
NVS-216
1200 New Jersey Avenue SE
Washington, DC 20590

Re: Voluntary Safety Recall
2008 KZRV, L.P., Inferno

VIA FACSIMILE TO (202) 366-7882 AND BY OVERNIGHT DELIVERY

Dear Mr. Smith:

Attached is KZRV, L.P.'s, ("KZ"), Defect Information Report, in compliance with the requirements of 49 CFR Part 573, Defects and Noncompliance Reports. This report details the voluntary safety recall by KZ of certain Inferno toy hauler travel trailers manufactured from October 1, 2007, to April 8, 2008. This recall involves the suspension hangers which provide support to the three axles on the travel trailer. These suspension hangers may be at risk of premature wear or failure which could result in the unit exhibiting unusual body lean, poor handling while being towed, excessive tire wear, and/or failure without prior warning.

The trailer frame, including the suspension hangers, is supplied to KZ by Lippert Components, Inc., 2703 College Avenue, Goshen, Indiana 46528. The trailer frame and suspension hanger assembly involved in the recall are unique to certain KZ Inferno travel trailers and are not sold to any other travel trailer manufacturers. Therefore, this 573 Defect Report is being submitted on behalf of KZ and Lippert Components, Inc. Lippert Components, Inc.'s, attorney, for purposes of this recall, is Brian S. Westenberg, Miller, Canfield, Paddock & Stone, PLC, 840 West Long Lake, Suite 200, Troy, Michigan 48098, phone: (248) 267-3220.

KZ, with the assistance of Lippert Components, Inc., will conduct a voluntary safety recall campaign and will inspect and reinforce the suspension

hangers on the affected Inferno travel trailers without charge to the retail consumer or retail dealer.

Copies of the proposed notice to retail consumers, envelope for same, suspension hanger enhancement sheet, and service bulletin to affected dealers are also attached for your review and approval.

Should you have any questions or comments, or if I can provide any additional information, please contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim J. Cain', with a long horizontal flourish extending to the right.

Tim J. Cain, J.D., LL.M.
General Counsel

Cc: Brian S. Westenberg w/attachments
Delbert Miller, Vice President Corporate, w/attachments

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Report

On June 26, 2008, KZRV, L.P. decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Reports.

Date this report was prepared: July 2, 2008.

Furnish the manufacturer's identification code for this recall (if applicable): NA

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

KZRV, L.P.
0985N 900W
Shipshewana, Indiana 46565
Phone: (260) 768-4016


Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Tim J. Cain, J.D., LL.M.
General Counsel
0985N 900W
Shipshewana, Indiana 46565
Phone: (260) 768-4016, ext. 404
Fax: (260) 768-2092
Email: tcain@kz-rv.com

Name and Title of Person who prepared this report.

Tim J. Cain, J.D., LL.M.
General Counsel
0985N 900W
Shipshewana, Indiana 46565
Phone: (260) 768-4016, ext. 404
Fax: (260) 768-2092
Email: tcain@kz-rv.com

Signed: _____



I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): KZ

Model Years Involved: 2008

Model(s): Inferno 4012SL, 3912SL, 4010SL, 3910SL,
3812SL, 3814SL, 3810SL

Production Dates: Beginning: 10/1/2007

Ending: 4/8/2008

VIN Range: Beginning: Non-sequential VIN numbers

Ending: See attachment

Vehicle Type: Toy Hauler Trailer

Body Style: Fifth Wheel

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

The above Inferno models (the “affected vehicles”) first went into production on October 1, 2007, for the 2008 MY. The units are known as “toy haulers” and combine living/camping quarters with ATV storage on the same chassis frame. These were all triple axle units and have a 4 ½” spacing between the suspension mounting and the chassis mainrail. There are eight suspension hanger assemblies supporting the three axles (6,000# per axle GAWR). The original production release did not include angle brackets in the suspension hanger assemblies, as shown in Fig. 1 below.

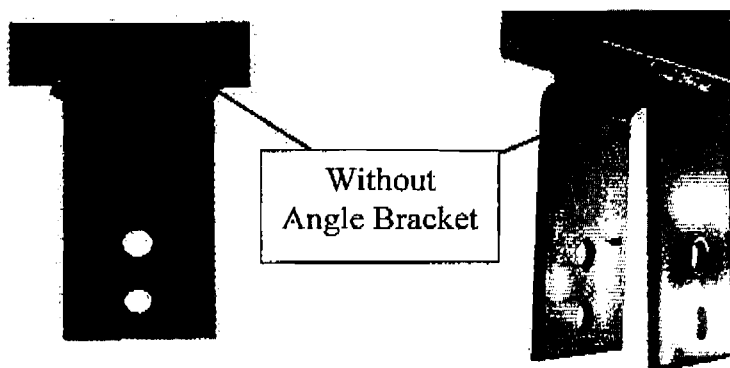


Fig. 1

A product change was implemented on April 9, 2008, to improve the long-term durability of the spring assembly. The change incorporated support angle brackets in the suspension hanger assemblies, as shown in Fig. 2 below.

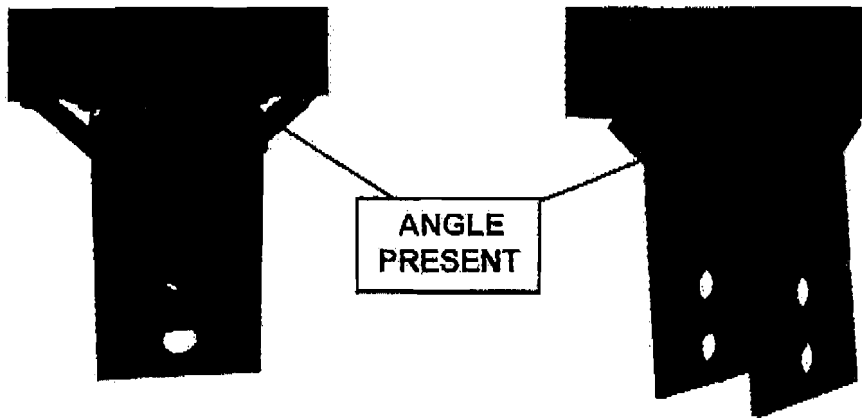


Fig. 2

The above 2008 MY Inferno models built prior to April 9, 2008, without the support angle brackets (Fig. 1), are within the target recall population.

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period.

100%

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
Inferno 4012SL, 3912SL, 4010SL, 3910SL, 3812SL, 3814SL, 3810SL	2008	419

Total Number Potentially Affected by the Recall: 419

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:

Unknown. The original production release of the 419 affected vehicles (without the support angle brackets) was believed to have been engineered to meet or exceed the expected load bearing and durability requirements. Although the information we have on twenty reports of spring hanger failures is not complete, it is believed that at least some of the failures may have been an artifact of

improper or excessive loading and/or misuse by the customer. There are no reports of suspension hanger issues for the vast majority of the affected units now in use by customers. However, based upon the engineering analysis and field experience to date, it is believed that the original production run of the above Inferno models – the 419 units without the support angle brackets -- may be at risk of premature wear or fatigue failure in the suspension hanger assembly under certain conditions.

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

The affected vehicles first went into production on October 1, 2007 for the 2008 MY. These were all triple axle units and have a 4 ½” spacing between the suspension mounting and the chassis mainrail. The original production release did not include angle brackets in the suspension hanger assemblies (Fig. 1). There are eight suspension hanger assemblies supporting the three axles. A product change was implemented on April 9, 2008, to improve the long-term durability of the spring assembly. The change incorporated support angle brackets in the suspension hanger assemblies (Fig. 2).

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

Suspension hanger assemblies without additional angle supports are widely used in the industry without incident. However, when the suspension hanger assemblies are used in this application on the Inferno models listed, the suspension hanger assembly, without the additional angle support (Fig. 1), can potentially bend, crack or break causing the trailer to exhibit unusual body lean, poor handling while being towed, and/or excessive tire wear/failure, predominantly when turning sharply at low speed.

Describe the cause(s) of the defect or noncompliance condition.

The potential for insufficient structural support between the trailer frame and suspension hanger assembly.

Describe the consequence(s) of the defect or noncompliance condition.

A concurrent failure of more than one of the eight suspension hanger assemblies can cause the trailer to exhibit unusual body lean, poor handling while being towed, and/or excessive tire wear/failure, predominantly when turning sharply at low speed.

Identify any warning which can (a) precede or (b) occur.

Information on what the customers experienced during the twenty known spring hanger failures is incomplete. It is believed, however, that a failure of one or more of the eight suspension hanger assemblies could cause the trailer to exhibit unusual body lean, poor handling while being towed, and/or excessive tire wear/failure, predominantly when turning sharply at low speed.

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Lippert Components, Inc.
2703 College Avenue
Goshen, IN 46528

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Scott T. Mereness, Executive Vice President and Chief Operating Officer

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principal events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

- October 1, 2007:
2008 MY Inferno units first go into production with an all new design.
- March, 2008
Four warranty repairs where customers reported cracked, bent or broken suspension hangers. The units were all repaired at no cost to the customer under the manufacturer's warranty. No reports of accidents, injuries, fatalities or property damage.
- April 9, 2008
Design change implemented to add angle brackets to the eight suspension hangers of the affected units to improve load bearing capabilities and overall suspension durability (Fig. 2).
- April 7-June, 2008
Sixteen additional warranty repairs where customers reported cracked, bent or broken suspensions hangers. The units were all repaired at no cost to the customer under the manufacturer's warranty. No reports of accidents, injuries, fatalities or property damage.

- June 26, 2008

Based upon the engineering analysis and field experience to date, KZ and Lippert conclude that the original production run of the above Inferno trailer models – the 354 units without the support angle brackets -- may pose a risk of premature wear or fatigue failure in the suspension hanger assembly under certain load and driving conditions. Although highly unlikely, a concurrent failure of more than one of the eight suspension hanger assemblies can cause unusual body lean, poor handling while being towed, and/or excessive tire wear/failure, predominantly when turning sharply at low speed.

V. Identify the Remedy

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

See Lippert Components, Inc., Information Publication “Suspension Hanger Enhancement” attached hereto.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

See Lippert Components, Inc., Information Publication “Suspension Hanger Enhancement” attached hereto.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

On April 9, 2008, a production design change was implemented to add angle brackets to the eight suspension hangers of the affected models to improve load bearing capabilities and overall suspension durability (Fig. 2).

In addition to adding the angle brackets, the field remedy includes adding gussets in the event the suspension hangers in the field have experienced fatigue stress.

VI. Identify the Recall Schedule

Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

KZ and Lippert have been assembling a list of the owners/dealers who are in possession of the 419 affected units that will require an enhancement of the eight suspension hanger assemblies on each unit. The list should be completed during the week of June 30, 2008. Efforts to contact the known customers/dealers by telephone will commence immediately. A mailing, in accordance with 49 CFR Part 573, will commence as soon as the Agency gives its approval of the attached recall communications. KZ and Lippert already have the parts and labor needed to accomplish the recall remedy without delay.

VII. Furnish Recall Communications

9. **Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A *DRAFT* copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.**

Note that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.

[KZ Name & Address]

SAFETY RECALL NOTICE

[Customer Name and Address]

July ____, 2008

[Customer Name]
[Customer Address]
[City, State, Zip]

Re: Safety Recall #[assigned by NHTSA]
2008 KZRV, L.P., Inferno

Dear [Customer Name]:

SAFETY RECALL TO REINFORCE SUSPENSION HANGERS

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

REASON FOR THIS RECALL

KZRV, L.P., ("KZ") has decided that a defect which relates to motor vehicle safety exists in certain KZ Inferno model (fifth wheel) toy hauler trailers manufactured from October 1, 2007, to April 8, 2008. This voluntary recall involves the suspension hangers, manufactured by Lippert Components, Inc., which provide support to the three axles on your unit. **These suspension hangers may be at risk of premature wear or failure which could result in the unit exhibiting unusual body lean, poor handling while being towed, excessive tire wear, and/or failure without prior warning.**

WHAT WE WILL DO

KZ will inspect and reinforce the suspension hangers on your Inferno travel trailer without charge to you. This service action will take approximately two (2.0) hours.

WHAT YOU SHOULD DO

Please call customer service toll-free at **866-524-7821** to make arrangements for inspection and reinforcement of the suspension hangers on your Inferno travel trailer, again without charge to you. If for any reason you are still unable to have the service correction completed within a reasonable period of time or without

charge to you, you may submit a written complaint to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street SW, Washington, DC 20590. You may call the toll-free Vehicle Safety Hotline at 888-327-4236 (TTY: 800-424-9153), or go to <http://www.safercar.gov>.

We regret any inconvenience this action may cause you but because we're concerned for your safety and the quality of our products, we ask that you call the toll-free customer service number immediately. Thank you for your cooperation.

Sincerely,

Delbert Miller, Vice President
KZRV, L.P.

SAFETY BULLETIN

To: All KZRV, L.P., Authorized Dealers and Service Centers

Subject: Inferno Suspension Hangers

Make: Inferno

Model Year: 2008

Models: All

KZRV, L.P., ("KZ") has decided that a defect which relates to motor vehicle safety exists in certain KZ Inferno model (fifth wheel) toy hauler trailers manufactured from October 1, 2007, to April 8, 2008. The serial numbers of the affected units are on the attached list. This voluntary recall involves the suspension hangers, manufactured by Lippert Components, Inc., which provide support to the three axles on the unit. **These suspension hangers may be at risk of premature wear or failure which could result in the unit exhibiting unusual body lean, poor handling while being towed, excessive tire wear, and/or failure without prior warning.**

If any of the Inferno units from the attached list remain on your lot, federal law requires that the recall service be completed on such units before retail delivery. **Please call toll-free 866-524-7821 to make arrangements for inspection and reinforcement of the suspension hangers for any affected Inferno units remaining on your lot.** An authorized representative of Lippert Components, Inc., will inspect and reinforce the suspension hangers on the affected units at no cost to you. The service action will take approximately two (2.0) hours.

We apologize for any inconvenience this situation may cause you and sincerely appreciate your cooperation. If you have any questions please contact:

Delbert Miller
Vice President Corporate
KZRV, L.P.
0985 N 900 W
Shipshewana, IN 46565
Phone: (800) 768-4016



SUSPENSION HANGER ENHANCEMENT

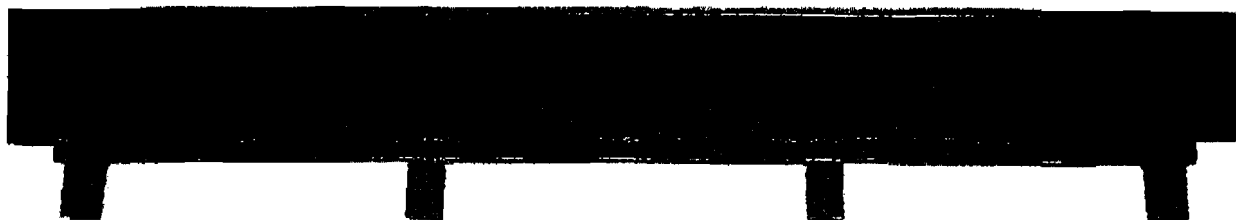
Customary Labor not to exceed 2 hours

Enhancement procedures can be performed without removing axle. As a precaution, ALL tires must be removed prior to beginning enhancement.

ENHANCEMENT DIRECTIONS

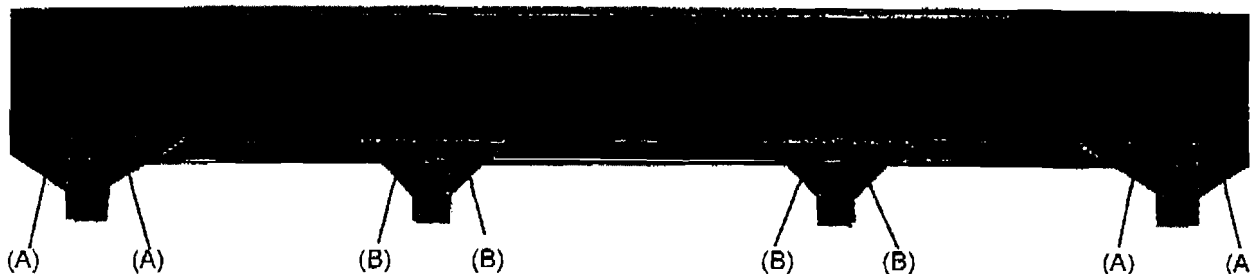
1. JACK VEHICLE UP.
2. REMOVE ALL TIRES.
- NOTE: DO NOT REMOVE AXLES**
3. INSPECT ALL HANGERS TO ie. BENT, FOLDED, OFF CENTER OR NOT PARALLEL TO FRAME. REMOVE AND REPLACE AS NEEDED.
4. SLIDE ANGLE (Fig. 1) INTO PLACE BETWEEN HANGER TABS(Figs. 3 & 3a) AND TACK WELD BOTH SIDES.
5. ONCE SECURED, WELD IN SOLID.
6. LOCATE GUSSETS AGAINST OUTER TAB OF HANGER AND TACK WELD.
7. WELD IN SOLID.
8. COMPLETE THE PROCEDURE FOR BOTH GUSSETS, THERE IS NO ORDER OF PREFERENCE.
9. PAINT NEW COMPONENTS ADDED TO FRAME.
10. REINSTALL TIRES.

SUSPENSION HANGER ASSEMBLY - ORIGINAL CONFIGURATION



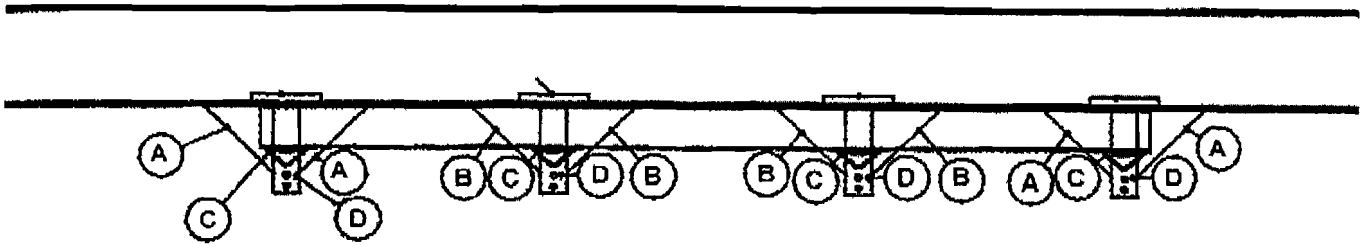
(A) - END HANGER (B) - CENTER HANGER (B) - CENTER HANGER (A) - END HANGER

SUSPENSION HANGER ASSEMBLY - ENHANCED CONFIGURATION



STANDARD
(A) - 4 EA. - GUSSETS - 5" X 8"
(B) - 4 EA. - GUSSETS - 5" X 5"

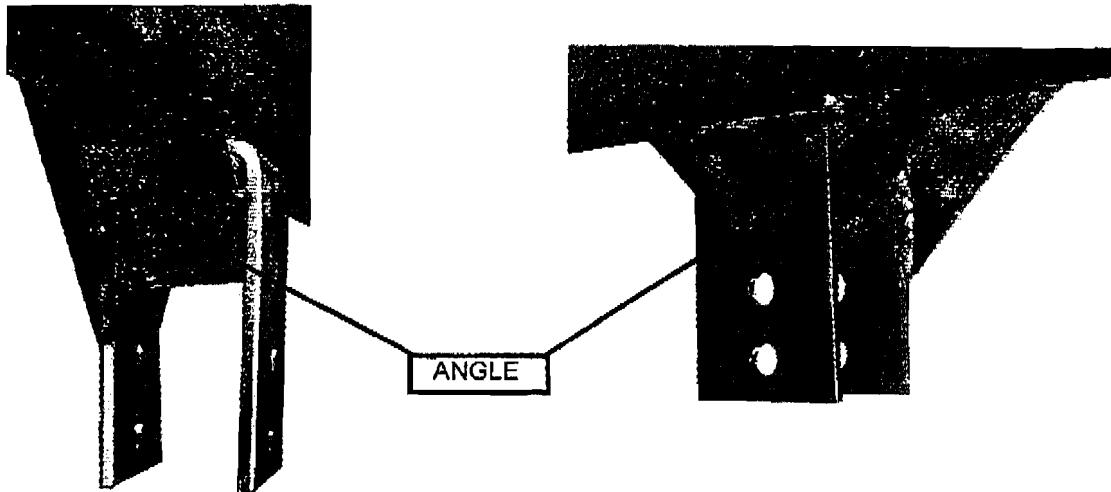
SUSPENSION HANGER ASSEMBLY - ENHANCED CONFIGURATION 5" RISER OPTION



5" RISER OPTION

- (A) - 4 EA. - GUSSETS - 8" X 8"
- (B) - 4 EA. - GUSSETS - 8" X 5"
- (C) - HANGLE ANGLE
- (D) - HANGER

SUSPENSION HANGER ASSEMBLY - ANGLE INSTALLATION



NOTE: ANGLE INSTALLATION VIEW FROM UNDER COACH UNIT BETWEEN MAIN RAILS. ALL ASSEMBLIES ARE TRIPLE AXLE AND REQUIRE ONE (1) ANGLE PER HANGER; EIGHT (8) TOTAL HANGERS & ANGLES PER UNIT.



NOTE: ANGLE INSTALLATION VIEW FROM UNDER HANGER LOCATION TO SHOW WELDS. ALL WELDS ON ANGLE MUST BE FULL FOR ALL AREAS ANGLE CONTACTS RAIL.