



August 30, 2018

Product Improvement Notice – Projection Welded Nut (Slide Head)

Dear Valued Customer:

LCI is continuously looking for areas to improve processes and procedures. Recently, we reviewed our current procedure of fixturing and manually welding our slide-out heads. It was determined that there is room for human error and an improvement could be made. Our automation team developed a process to help improve consistency. We will be moving forward with projection welding the nut onto the slide head with our new automated system.

Fig.1

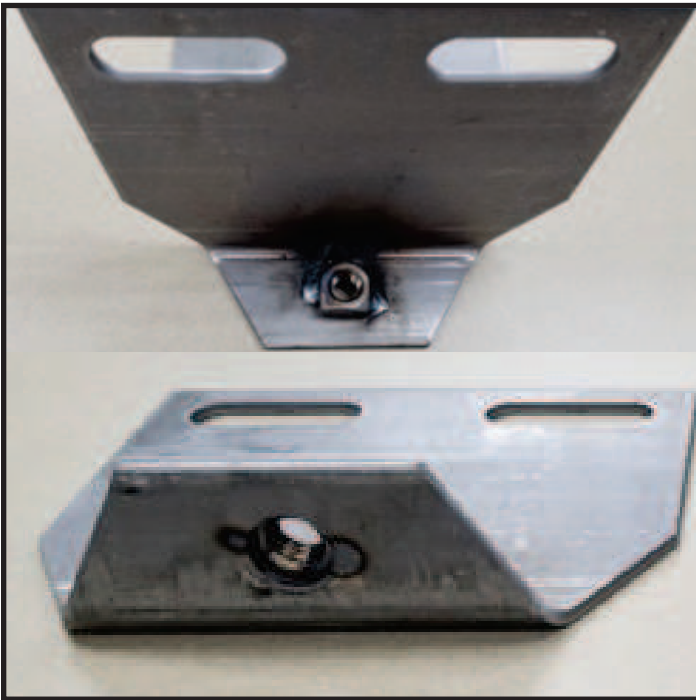


Fig.2



Fig. 1 depicts the square nut that is hand welded today and Fig. 2 is an example of the hex nut that is projection welded.

LCI performed physical testing by torquing the nut to 110 ft-lbs 10 times in succession without failure. This test was performed on 370 samples. On June 20th, 2018 we also implemented a weld scope to monitor all projection welds. If the weld does not reach the set current it will fail the part and put it in the reject bin. We also established standard protocol to replace the weld electrodes after every 4,000 pieces. When this number is reached, the machine will shut itself down and require the electrodes to be changed prior to continuing further production.

Since the new weld scope was implemented, we have had zero failures with our torque tests. A copy of the test report will be provided upon request.

It is our intention to start introducing customers to the new projection welded slide heads within the next two weeks and have complete changeover by the end of Q2, 2019. If you would like samples of the new projection welded slide head, please email either me or your chassis representative.

Please feel free to direct any questions or concerns to me or your LCI sales representative. We appreciate your business and thank you in advance for your time and attention to this matter. Please let us know if there is anything else that we can do to contribute to your success!

Sincerely,



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Frequently Asked Questions:

- 1. Is the original part still available for purchase?** No, the previous version of the slide head will be phased out.
- 2. Is the new part interchangeable with the previous version of the part?** Yes, if for any reason service and warranty would need to replace the previous version with the projection welded version they are 100% interchangeable.
- 3. Will a new part number be required?** No, the slide head is part of the completed chassis that is ordered and this change will not change the chassis SKU. The slide head print will also remain unchanged from its current revision level.
- 4. Does the customer need to replace inventory?** No.
- 5. Does the price change for the item or sub-items?** No.