

	Doc or ECO #:	ECO-72273-002	Date:	08/18/2021	Author:	aeg
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	08/18/2021	Quality Approval:	aeg

P/N #:	72273	Effective Date:	August 18, 2021
Title:	Tether Union Strain Relief Modification for manufacturability		

1.0 Purpose / Summary

Supplier required modification for easier manufacture.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
72273	Vendor specific modifications done	☐	☐	☒	C

3.0 Detail

The supplier (Defender Industries) was having difficulty fabricating the part and refused to take new orders. Their splicer (Sailing Services in Miami, FL) developed an easier method of fabrication and selected a more readily available material.

The color changed from "black" to "grey" and the line diameter changed slightly. The new version was tensile tested to 1300lbs.



Figure 1. Rev C (top) vs Rev B tether union

4.0 Disposition of Material

Use Rev B. to exhaustion.

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5.0 Action Items

Action	Department	Acknowledgement Initials
Update Epicor to REV C	ENGR	AEG

6.0 Modified / Referenced Documents:

Document	Current Revision
Click here to enter text.	Click here to enter text.

7.0 Revision History

Date Revised (mm-dd-yyyy)	Location of Change (section, paragraph no., step no., etc.)	Description of Change Made	Name of Person making the Change