

	Doc or ECO #:	ECO-70735-001	Date:	6/29/2022	Author:	MW
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	11/11/2022	Quality Approval:	aeg

P/N #:	70735	Effective Date:	November 11, 2022
Title:	Defender Rear Frame Support addition of holes		

1.0 Purpose / Summary

The rear frame support will be getting two M6x1mm holes. This will aid in attaching payloads to the rear of the Defender.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
70735	Defender Rear Frame Support	☐	☐	☒	B

3.0 Detail

Two M6x1mm threaded holes are added 3" apart in the centerline of the rear frame support. Previously this was done as a customization for units that were equipped with x110 USBL transponders. Note that this frame member is on both port and starboard sides of the ROV.



4.0 Disposition of Material

Existing stock can be used for non-US Navy systems as we rework stock. As needed, existing parts can have the holes added. For assembled frames holes can be hand drilled using 70735 as a guide. Unassembled stock will be reworked.

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5.0 Action Items

Action	Department	Acknowledgement Initials
Drawing Update	Engineering	MW
Epicor Update	Engineering	MW
SharePoint Update	Engineering	AG

6.0 Modified / Referenced Documents:

Document	Current Revision
70735	B

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
06/29/2022	All	Initial	mw