

	Doc or ECO #:	ECO-73235-001	Date:	11/10/2022	Author:	MW
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	11/20/2022	Quality Approval	aeg

P/N #:	73235	Effective Date:	September 23, 2022
Title:	USBL DEFENDER SUBMERSIBLE MOUNTING KIT		

1.0 Purpose / Summary

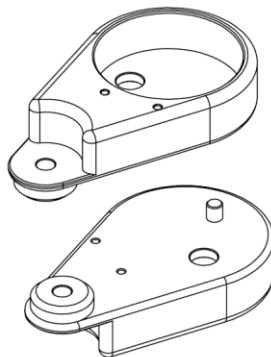
Updated kit to new design; removed screw and spacer and replaced with pin machined into 72200.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
73235	USBL Defender Submersible Mount Kit	☐	☐	☒	B
72200	Blueprint Subsea USBL Defender Aft Mount	☐	☐	☒	B
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	
		☐	☐	☐	

3.0 Detail

The M3 x 6mm screw was coming loose and falling out of the bottom of the mount. That screw and spacer was therefore removed. The mount was redesigned to have a machined extrusion, the same diameter and length as the screw, coming out at the same location as the screw and spacer from the bottom of the mount (72200).



4.0 Disposition of Material

Keep using old stock until it runs out but with the below instructions:

- Prime the M3 threaded hole in the mount with PermaBond POP
- Degrease the M3 x 6mm screw

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- Put Permabond 735 on the screw then install into mount

Use new design for US Navy orders

5.0 Action Items

Action	Department	Acknowledgement Initials
Epicor Update	Engineering	MW
Update Engineering Drawings	Engineering	MW
Place new drawings in Sharepoint	Engineering	AG

6.0 Modified / Referenced Documents:

Document	Current Revision

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
11/10/2022	All	Initial	MW