

	Doc or ECO #:	ECO-73090-001	Date:	6/22/2023	Author:	MW
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	6/22/2023	Quality Approval:	aeg

P/N #:	73090	Effective Date:	June 22, 2023
Title:	Modification of Parallel Jaw for CDS actuation		

1.0 Purpose / Summary

A part of the quick connect parallel jaw was modified to allow for actuation of the CDS release mechanism.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
73090	QUICK CONNECT PARALLEL JAWS ASSEMBLY	☐	☐	☒	B
73998	Extended Ball Capture - Quick Connect Manip	☐	☐	☒	B

3.0 Detail

Part 73998, the extended ball capture for the quick connect was modified to support the CDS release mechanism designed by TETAC. The end was lengthened, and a hole was added.

Note that this modification was pushed to EDDYFI, the supplier for 73090. All new material purchased from them will be at the new revision.

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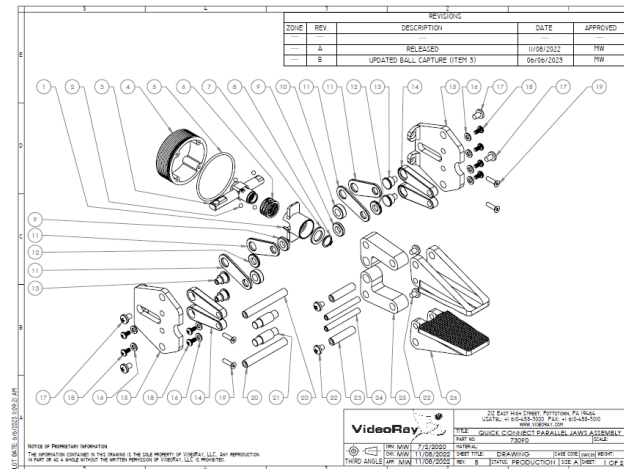


Figure 1 Parallel Jaw

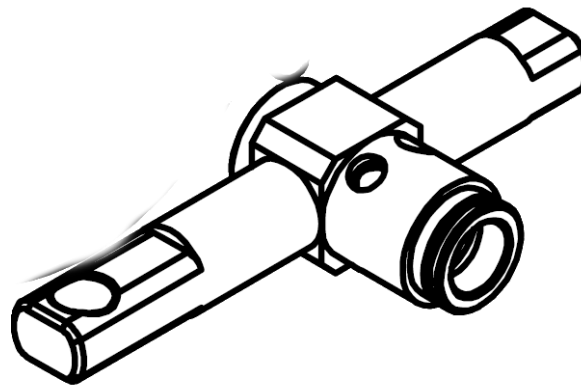


Figure 2 Detail of modified part 73998

4.0 Disposition of Material

- REV B will eventually be used for all manipulators.
- All MESR navy shipments should get REV B parallel jaws.
- REV A can be used for all other customers till exhaustion.
- The US NAVY will be purchasing upgrades for older systems.

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5.0 Action Items

Action	Department	Acknowledgement Initials
Update Epicor	ENGR	aeg

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
6/22/2023	All	init	Aeg