

	Doc or ECO #:	ECO-70822-001	Date:	1/10/19	Author:	MW
	Rev. #:	A				
Arm Combo Side Mount Plate countersink depths	Engineering Approval:	aeg	Date:	1/14/19	Quality Approval	DO

P/N #:	70822	Effective Date:	January 14, 2019
Title:	Arm Combo Side Mount Plate countersink depths		

1.0 Purpose / Summary

Deepen countersinks on the side plates to remove manip interference.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
70822	Arm Combo Side Mount Plate	☐	☐	☒	B

3.0 Detail

The Flat Head M4 x 25MM screws that go into the countersink holes of the side mount plate stick out a little bit when installed. The countersink needs to be increased in depth (and therefore diameter) so the screws can be flush with the plate and not get in the way of the manip.

This ECO is for increasing the countersink diameter from . $\varnothing$.300 countersink dimension to .377 so that there is enough depth that the head of the screw is not sticking out proud of the plate.

4.0 Disposition of Material

Internal rework of all No new parts need to be ordered, just modify existing.

5.0 Action Items

Action	Department	Acknowledgement Initials
Modify Parts by Machining	ENG	MW

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6.0 Modified / Referenced Documents:

Document	Current Revision
70822	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