

	Doc or ECO #:	ECO-MNP-006-MOD	Date:	9/10/20	Author:	JK
	Rev. #:	A				
Engineering Change Order (ECO)	Engineering Approval:	Aeg	Date:	9/15/20	Quality Approval	aeg

P/N #:	MNP-006-MOD	Effective Date:	September 10, 2020
Title:	Manipulator Jaw Raw Molded Part Update		

1.0 Purpose / Summary

Updates to the mechanical drawing were required to reflect the updates to the raw molded part made by the injection molding vendor.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
MNP-006-MOD	Updated Nominal Molded Dimensions, Create Datum A, Reference All Machining to Datum	☐	☐	☒	B

3.0 Detail

The manipulator part Jaw [MNP-006-MOD] injection mold was wearing causing a misalignment in the parting line. This was causing issues for machining the holes after molding. The rework of the mold changed the nominal dimensions of the part requiring an update to the mechanical drawing. A datum was created to ensure the machined features would remain consistent relative to the pivot points of the jaw. This will help to ensure cross compatibility with existing manipulator part jaws.

4.0 Disposition of Material

Existing stock and new stock can be used interchangeably.

5.0 Action Items

Action	Department	Acknowledgement Initials
Update KLT	Eng	JK

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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
9/10/2020	-	Initial Draft	JK