

	Doc or ECO #:	ECO-72727-001	Date:	8/1/2022	Author:	JV
	Rev. #:	001				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	12/30/22	Quality Approval	aeg

P/N #:	72727	Effective Date:	August 3, 2022
Title:	revisions and production improvements; Tablet controller		

1.0 Purpose / Summary

To describe the changes to the tablet assembly. This ECO should be considered as minor improvements that could easily go unnoticed. The assembly, nor BOMs have changed. Some parts within were brought to complete production standing and improved along that way.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
72727	Rev changed to track improved assemblies/ overall SN	☐	☐	☒	B
73361	Rev change to track change in components	☐	☐	☒	B
73363	SS pems, trigger lockout, internal pcb provisions	☐	☐	☒	A
73365	Updated to aluminum	☐	☐	☒	A
73367	Sourced proper vendor, updated ano specs	☐	☐	☒	A
73369	Sourced proper vendor, updated ano specs	☐	☐	☒	B
73362	Rev change to track change in components	☐	☐	☒	B
73364	SS pems, trigger lockout, internal pcb provisions	☐	☐	☒	A
73366	Updated to aluminum	☐	☐	☒	A
73368	Sourced proper vendor, updated ano specs	☐	☐	☒	A
73370	Sourced proper vendor, updated ano specs	☐	☐	☒	B
73348	Updated overlays to new lids, removed defender logo from pitch control.	☐	☐	☒	B
73360	Rev change to track change in components	☐	☐	☒	B
73356	SS pems, minor changes to seal	☐	☐	☒	A
73357	Updated pems, minor revs	☐	☐	☒	A
73431	Case updated to remove easily damaged yellow foam	☐	☐	☒	B
73130	Handle removed, replaced with sunshade assm.	☐	☐	☒	B
73382	Dell rugged handle	☒	☐	☐	-
73914	Tablet handle with sunshade assembly	☐	☒	☐	A
73955	USB C hub with ethernet	☐	☒	☐	A
73956	USB C cable right angle	☐	☒	☐	A

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3.0 Detail

A few of the core custom mechanical components of this assembly had not been sourced for complete production.

There have been many iterations in the pod housings 73363 and 73364. As well as the main electronics housing 73356. This is all production polishing and less of geometrical / physical changes.

Current production shipment rev sync.

Additionally stock dell handle was swapped for tablet sunshade assembly

4.0 Disposition of Material

All earlier revision parts of 73363, 73365, 73364, 73366, 73356, and 73357 were used to entirely before switching to the newest revs. All that remains in stock at this moment is current revision stock.

5.0 Action Items

Action	Department	Acknowledgement Initials
Update brady serial number templates	ENGR	Steve - done

6.0 Modified / Referenced Documents:

Document	Current Revision
QC-73424	A
QC-WI-73424	A
WI-73424	X incomplete

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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
1/18/2021		Initial creation	JV
8/2/2022		Updates for actual release	JV