

	Doc or ECO #:	ECO-71652-001	Date:	4/6/2020	Author:	JV
	Rev. #:	001				
Engineering Change Order (ECO)	Engineering Approval:	aeg	Date:	4/20/2020	Quality Approval	4/20/2020

P/N #:	71652	Effective Date:	April 21, 2020
Title:	IP65 Handcontroller revisions		

1.0 Purpose / Summary

Additional notes were added to the post op drawing , a change was made to use an off the shelf O-ring rather than create our own.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
71652	Increment rev to show BOM change	☐	☐	☒	B
52183	Modified Post Op drawing	☐	☐	☒	C
71312	Remove old O-ring	☒	☐	☐	
72775	Add new O-Ring	☐	☒	☐	A

3.0 Detail

The post operation of the hand controller top shell has been updated to call out two additional features. There has been a chamfer added to the side hole that secures the cord grip. This chamfer allows for the cord grip O-ring to fully seat and allows the cord grip to sit flush against the body of the hand controller. There has been an off the shelf O-ring that has been speced and tested to replace our fabricated one. WI and BOM have been updated to show this change.

4.0 Disposition of Material

No handcontrollers require rework.

No action needed to remove old O-ring material.

5.0 Action Items

Action	Department	Acknowledgement Initials
Order new O-ring	Purchasing	JB
Epicor revisions / BOM update	ENGR	JV

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6.0 Modified / Referenced Documents:

Document	Current Revision
Updated WI to reflect changes	C
Epicor BOM and Excel BOM updated	

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
4/6/2020		Initial Submission	JV
4/22/2020	All	Correct file name	aeg