

	Doc or ECO #:	001	Date:	2/6/2018	Author:	KB
	Rev. #:	C				
Engineering Change Order (ECO) Mounting hole correction on Explorer Panel Plate and Overlay	Engineering Approval:	AEG	Date:	2/6/2018	Quality Approval	DO

P/N #:	XPN-001	Effective Date:	February 6, 2018
Title:	Mounting hole correction on Explorer Panel Plate and Overlay		

1.0 Purpose / Summary

The mounting hole locations listed on the drawing for XPN-001 and PAN-OV-EXP did not line up with the holes in existing panel overlays from stock or the Pelican panel frames. The hole locations and hole diameters on the drawings were updated to match the golden sample overlay and Pelican frame.

2.0 Parts Affected

Part Number	Notes	Removed	Added	New	Modified
XPN-001	Explorer Panel Plate	☐	☐	☐	☒
PAN-OV-EXP	Explorer Panel Overlay	☐	☐	☐	☒

3.0 Detail

The mounting hole locations listed on the drawing for XPN-001 and PAN-OV-EXP did not line up with the holes in existing panel overlays from stock or the Pelican panel frames. The hole locations and hole diameters on the drawings were updated to match the golden sample overlay and Pelican frame.

Note that while the “golden sample” for XPN-001 did have x10 counter sunk holes, we do not believe that this is correct. The current overlay precludes the use of counter sunk fasteners and the current assembly uses button head screws. The updated drawing does not include callouts for countersunk fasteners.

4.0 Disposition of Material

No disposition needed

5.0 Action Items

Action	Department	Acknowledgement Initials
Send updated drawings to vendor	Purchasing	NS

6.0 Modified / Referenced Documents:

Document	Current Revision
XPN-001	C
PAN-OV-EXP	B

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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
02/06/2018	-	Document Created	KB
02/06/2018	Sections 1.0, 2.0, 3.0, 6.0	Added changes to overlay drawing PAN-OV-EXP	KB
02/06/2018	3.0	Clarify the omission of countersunk callouts on XPN-001	AEG