

	Doc or ECO #:	ECO-71661-001	Date:	9/11/2019	Author:	JV
	Rev. #:	B				
Engineering Change Order (ECO)	Engineering Approval:	Aeg	Date:	9/30/2019	Quality Approval	DO

P/N #:	71661	Effective Date:	9/30/2019
Title:	Strengthening of 7530 backside retention bracket		

1.0 Purpose / Summary

71661 received modifications to prevent breakage during shipment.

2.0 Parts Affected

Part Number	Notes	Removed	Added	New	Modified	REV
71661	7530 Backside Retention Bracket	☐	☐	☐	☒	B

3.0 Detail

It was found that 71661 rev A had been failing during shipping. Research was performed to determine the cause, calculations and testing were performed to assure the new revision would be fit for purpose. 71661 rev B is thicker in a few critical locations, and the material has also been switched to black powder coated aluminum.

No changes were done to parent assembly 52077, so it remains as REV B.

A quick turn order of 71661 Rev B. was done to address immediate production orders.

4.0 Disposition of Material

71661 Rev A should be scrapped.

All in stock tilt mount assemblies (52077) should have 71661 switched from Rev A to Rev B.

Only 71661 Rev B should be used from now on.

Warranty field replacements should be done at the discretions of operations.

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Action Items

Action	Department	Acknowledgement Initials
52077 work instructions update	ENGR	JV
Qty 15 quickturn of 71661 Rev B ordered	ENGR	JV / RN
Scrap REV A	QA/INV	DO / SL

6.0 Modified / Referenced Documents:

Document	Current Revision
52077 - Tilt Mount Assembly Instructions	004

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
9/10/2019		Initial release	JV