

	Doc or ECO #:	ECO-70453-001	Date:	06/1/2020	Author:	MW
	DOC Rev. #:	A				
MSS BALLAST WEIGHT – 250g	Engineering Approval:	AEG	Date:	06/1/2020	Quality Approval:	aeg

P/N #:	70453	Effective Date:	June 1, 2020
Title:	Additional holes in MSS BALLAST WEIGHT – 250g		

1.0 Purpose / Summary

Add additional holes for ballast mounting flexibility.

2.0 Parts Affected

Part Number	Notes	Removed	Added	Modified	REV
70453	MSS BALLAST WEIGHT – 250g	☐	☐	☒	B
		☐	☐	☐	

3.0 Detail

We run into issues with the Pro 5 where the weights need to be mounted at the most rearward position and techs can only get one bolt in because there are not enough holes. If 1 bolt is used and if that bolt becomes loose the weight drops down.

Sometimes with weird configurations on the Defender we need to push it one spot further and we can't make it work due to the lack of that extra hole.

The weight has been modified from Rev A to B to include 3 holes directly in between the existing 4 holes. These new holes are the same size and the existing holes. Due to the loss in mass, we had to increase the length of the part from 6.50" to 6.60".

4.0 Disposition of Material

Current stock can be used as-is, but if we have a large quantity on hand, we will rework some portion as an interim.

5.0 Action Items

Action	Department	Acknowledgement Initials
Get current stock modified	PUR	NS
Update dwg and put in RTM, Epicor	ENG	MW
Put updated dwg in Sharepoint	ENG	AG

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6.0 Modified / Referenced Documents:

Document	Current Revision
70453	B

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
6/1/2020		Init release	Mike Willis