

MIL-B-48761 (AR)  
 AMENDMENT 4  
 30 October 1985  
 SUPERSEDING  
 AMENDMENT 3  
 24 November 1981

MILITARY SPECIFICATION

BATTERY, SINGLE CELL, PRIMARY RESERVE

This Amendment forms a part of Military Specification MIL-B-48761(AR), dated 17 March 1978, and is approved for use by the U.S. Army Armament, Munitions and Chemical Command, and is available for use by all Departments and Agencies of the Department of Defense.

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Inspection Equipment Drawings-Delete "8841278 - Firing Pin" and substitute "9275628 - Firing Pin".

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4.4.2.2, Terminal Plate Assy, Machined 9275568:  
 Delete: Minor Defect 203 in its entirety.

Add:

<u>Minor</u>	<u>Exam or Test</u>	<u>AQL</u>	<u>Reqm't Para</u>	<u>Insp Method</u>
203.	Height of terminal pin above inside shoulder, improper	0.65%	3.2	Gage
205.	Height of terminal pin above outside shoulder, improper	0.65%	3.2	Gage

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4.4.2.3, Pin, Terminal 9275569:

Delete: Minor Defect 201 in its entirety.

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4.4.2.4, Plate, Terminal, 9275570:  
Change Next Higher Assembly from "9275603" to "9275568".

Add:	<u>"Minor</u>	<u>Exam or Test</u>	<u>AQL</u>	<u>Reqm't Para</u>	<u>Insp Method</u>
	204	Taper not present	1.0%	3.2	Visual"

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4.4.2.5 Cell Assembly, 9275571, Major Defect 101 is revised as follows:

Change Major Defect 101 from "Anode lead not positioned....."  
to "Screen lead not positioned ....."

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4.4.2.7, Screen Assembly, Anode 9275574. Change next higher assembly; from "9275576" to "9275572".

Add:

<u>Method</u>	<u>"Major</u>	<u>Exam or Test</u>	<u>AQL</u>	<u>Reqm't Para</u>	<u>Insp</u>
104		Length of lead from screen, improper	0.40%	3.2	Gage
105		Length of lead overlap on screen, improper	0.40%	3.2	Gage"

Delete Minor Defects 201, 203, 204, and 205 in their entirety.  
Delete Notes 1, 2. and 3.

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4.4.2.8, Lead, 9275575. Under Minor Defects, delete "None defined", add:

<u>"Minor</u>	<u>Exam or Test</u>	<u>AQL</u>	<u>Reqm't Para</u>	<u>Insp Method</u>
201	Lead thickness improper	0.65%	3.2	Gage
202	Lead width improper	0.65%	3.2	Gage"

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4.4.2.19, Plate Assembly, Terminal, 9275603: Delete paragraph in its entirety.

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4.4.6.2.1 - Delete "(Dwg. 8841278)" and substitute "(Dwg.9275628)".

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\* 4.4.6.5.1 Gross Leak.

Add to paragraph , " or alternatively, each cell shall be subjected to the gross leak test using the fine leak test equipment of paragraph 4.4.6.5.2, provided the equipment has the capability of gross leak detection. Any cell failing to meet the leak rate of MIL-STD-202E, Method 112B, Condition B, shall be rejected.

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Add "-A204" after project number.

NOTE: The margins of this amendment are marked with an asterisk vertical lines to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous amendment.

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(Project 1345-A347)