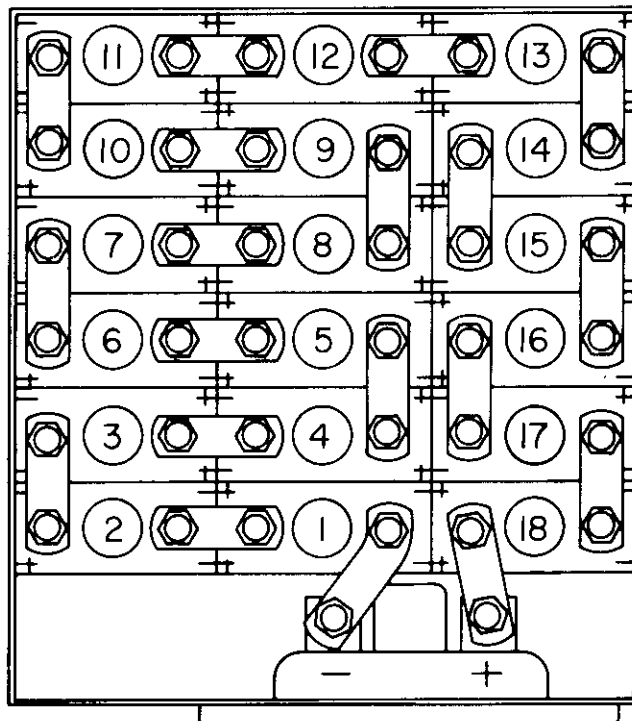


FED. SUP CLASS
6140

1. MS PART NUMBER. The MS part number of each battery shall be MS90447-2. This battery supersedes MS90447-1 batteries.
2. DIMENSIONS. Each battery shall conform to requirements of MS18093 for size number 10.
3. NOMINAL POTENTIAL. The nominal potential of each battery shall be 22.74 volts.
4. NOMINAL CAPACITY. The nominal capacity of each battery shall be 6 ampere-hours.
5. MAXIMUM WEIGHT. The weight of each battery filled with electrolyte shall not exceed 24 pounds in any state of charge.
6. SPECIFICATION. The batteries shall conform to requirements of MIL-B-8565 for maintainable, receptacle-connected, tray-mounted, heavy duty high discharge rate batteries.
7. QUALIFICATION. This revision does not affect qualification - items which were qualified to MS90447E remain qualified to MS90447F.
8. CELLS. Each battery shall include 18 cells arranged as shown below. The cells shall be referred to by the numbers shown below in handbooks, letters, etc.



Ⓒ CANCELLED-AFTER 28 FEB. 81 USE MIL-B-81757/10-1

Project Number 6140-N339

P.A. NAVY - AS Other Cost	TITLE BATTERY, STORAGE, AIRCRAFT, HEAVY DUTY, 6 AMPERE-HOUR, 22.74 VOLT	MILITARY STANDARD MS 90447(AS)
PROCUREMENT SPECIFICATION MIL-B-8565	SUPERSEDES:	

This military standard is approved by NAVAL AIR SYSTEMS COMMAND, Department of the Navy and shall be used by that activity. All other military activities are required to employ this standard where suitable.

DD FORM 672-1 (Limited coordination)
1 MAR 72

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 23071

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APPROVED 10 AUG 66 REVISED 7 MAR 72 28 FEB 81