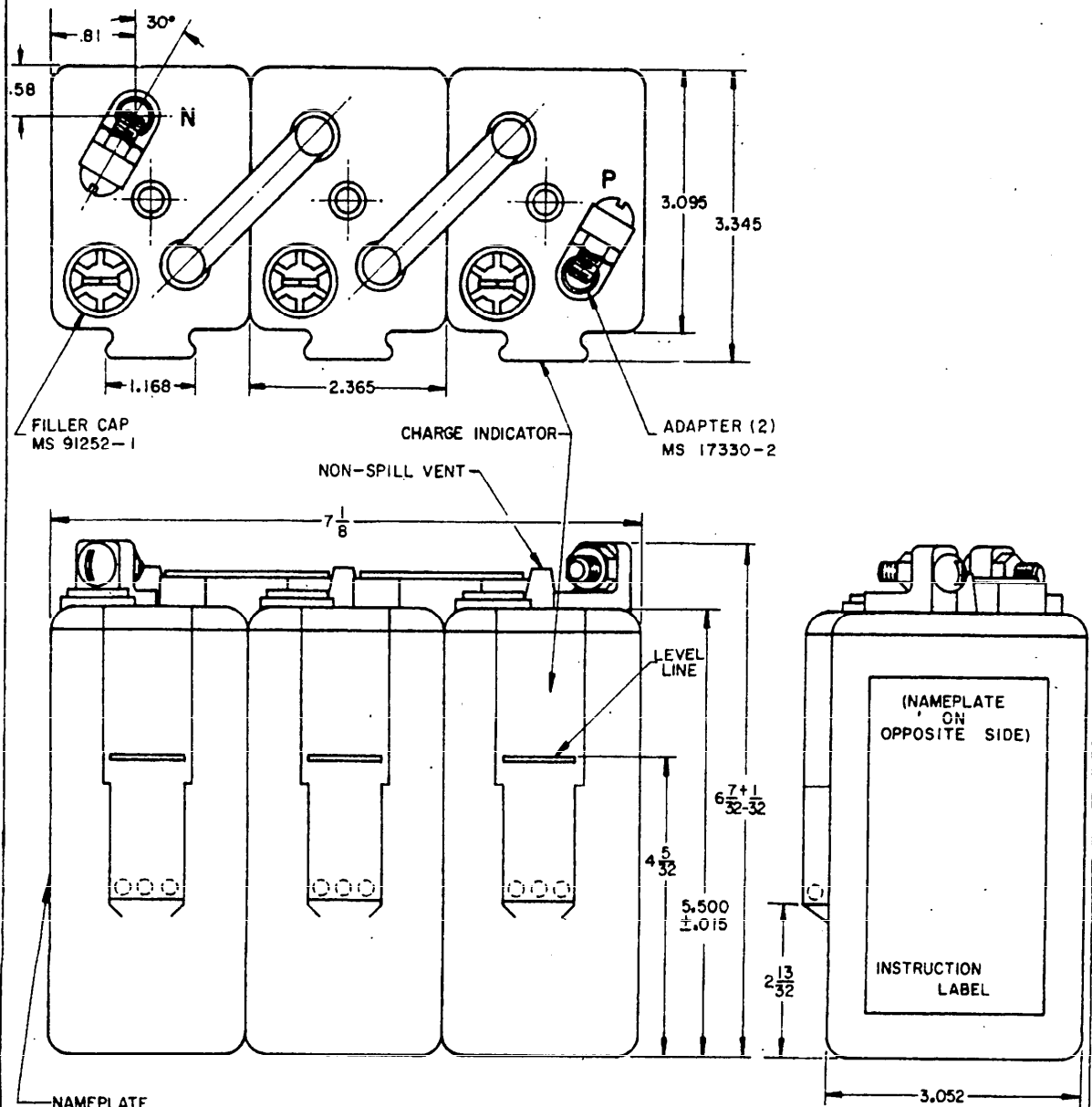


FED SUP CLASS  
6140REVIEWERS ARMY-EL; NAVY-DOCKS; AF-ROAMA  
USERS ARMY-GL; NAVY-MC, SHIPS, WEPS

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

© ENTIRE STANDARD REVISED

P.A. MO(ATAC)	TITLE	MILITARY STANDARD
Other Cust	BATTERY, STORAGE, LEAD-ACID,	MS 91326
Navy-Docks	PORTABLE, BB-246/U	
AF-ROAMA		
PROCUREMENT SPECIFICATION	SUPERSEDES	SHEET 1 OF 2
MIL-B-11188		

DD FORM 672-1

APPROVED 18 JULY 1956 REVISED 11 JUNE 1964

REVIEWERS: ARMY-EL; NAVY - DOCKS; AF-ROAMA  
 USERS: ARMY-GL; NAVY-MC, SHIPS, WEPS

FED. SUP CLASS  
 6140

PHYSICAL AND ELECTRICAL REQUIREMENTS	
MS PART NUMBER	MS 91326-246
CLASS	ER
WEIGHT (FILLED)	9.9 POUNDS, MAXIMUM
NOMINAL VOLTAGE	6 VOLTS
FINAL VOLTAGE AT 20-HOUR RATE	5.25 VOLTS
RATED CAPACITY AT 20 HOUR RATE	23 AMPERE-HOURS
DISCHARGE AT 20-HOUR RATE	1.15 AMPERES
CHARGING RATE	2.3 AMPERES

REPLICATION AND QUALITY CONFORMANCE INSPECTIONS	
TEST	MINIMUM VALUE
FILLED DISCHARGE AT 80° F	17.25 AMPERE-HOURS
FULL CHARGE CAPACITY AT 80° F	23 AMPERE-HOURS
LOW TEMP PERFORMANCE AT MINUS 40° F	6.9 AMPERE-HOURS
LIFE CYCLE CAPACITY TEST II	200 CYCLES
RETENTION OF CHARGE	16.1 AMPERE-HOURS

#### NOTES:

1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE  $\pm 1/16$  ON FRACTIONS,  $\pm 0.010$  ON DECIMALS, AND  $\pm 1 1/2^\circ$  ON ANGLES.
2. PHENOLIC INSULATING WASHER, OPTIONAL.
3. THE MS PART NUMBER CONSISTS OF THE MS MILITARY STANDARD NUMBER FOLLOWED BY A DASH NUMBER. THE DASH NUMBER "246" IS DERIVED FROM ASSIGNED NOMENCLATURE.
4. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
5. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
6. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS OR REFERENCED DOCUMENTS.

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P.A. MO (ATAC)	TITLE <b>BATTERY, STORAGE, LEAD-ACID, PORTABLE, BB-246 /U</b>	MILITARY STANDARD	
Other Cust NAVY - Docks AF - ROAMA		<b>MS 91326</b>	
PROCUREMENT SPECIFICATION MIL-B-11188	SUPERSEDES	SHEET 2	