



DASH NO.	FORMER PART NO.	MAXIMUM SIGNALING POINT (IN. WATER)
-1		15
-2	ORD 8712057-1	20
-3		25
-4	ORD 8712057	27
-5		30

NOTES:

1. A MANUALLY ACTUATED RESET BUTTON SHALL BE PROVIDED TO REACTIVATE THE WARNING SIGNAL AFTER MAXIMUM SIGNALING POINT HAS BEEN REACHED. LOCATION OF RESET BUTTON IS OPTIONAL.
- (A) 2. SIGNAL WINDOW SHALL BE 1/4 ± 1/16 INCH HIGH AND SHALL EXTEND AT LEAST 180° AROUND THE FRONTAL CIRCUMFERENCE OF THE CASE.
3. INDICATOR SHALL OPERATE IN UPRIGHT OR INCLINED POSITION.
4. OPERATING MECHANISM SHALL BE SHIELDED AGAINST OIL, DUST AND MOISTURE.
5. ONE EACH OF THE FOLLOWING FITTINGS SHALL BE FURNISHED WITH EACH AIR CLEANER RESTRICTION INDICATOR.
 - a. CONNECTOR, FLARED TUBE, MALE PIPE END: 1/4 TUBE, 1/8 - 27 NPT PIPE, MS39158-3
 - b. CONNECTOR, WITH BUILT-IN SAFETY FILTER. (SEE DETAIL A ABOVE, MS39158-3 MODIFIED).
6. MARKING SHALL BE IN ACCORDANCE WITH MIL-STD-130 AND SHALL INCLUDE THE FOLLOWING DATA: AIR CLEANER RESTRICTION INDICATOR; MAXIMUM SIGNALING POINT (IN WATER); MS PART NUMBER; MANUFACTURER'S PART NUMBER; MANUFACTURER'S NAME OR IDENTIFICATION CODE.
7. AN INSTRUCTION SHEET, COVERING INSTALLATION AND OPERATING PROCEDURES, SHALL BE FURNISHED WITH EACH INDICATOR.
8. MINOR MODIFICATIONS IN OUTSIDE APPEARANCE AND CONSTRUCTION ARE ACCEPTABLE PROVIDED UNIT INTERCHANGEABILITY IS NOT AFFECTED.
9. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE ± 0.030.
- (A) 10. GASKET SHALL BE OF A SUITABLE NON-METALLIC MATERIAL CONFORMING TO THE REQUIREMENTS OF ASTM D1147.
11. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
12. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

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REVIEW ACTIVITIES: AT, MU
USER ACTIVITIES MC

This standard has been approved by the Mobility Equipment Command Department of the Army and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

APPROVED 12 NOVEMBER 1963 REVISED (A) 20 FEBRUARY 1969

F.A. ARMY-ME Other Cust	TITLE INDICATOR, AIR CLEANER, INTAKE; RESTRICTION MECHANICAL TYPE.	MILITARY STANDARD MS 53063 (ME)
PROCUREMENT SPECIFICATIONS MIL-I-52487	SUPERSEDES:	SHEET OF