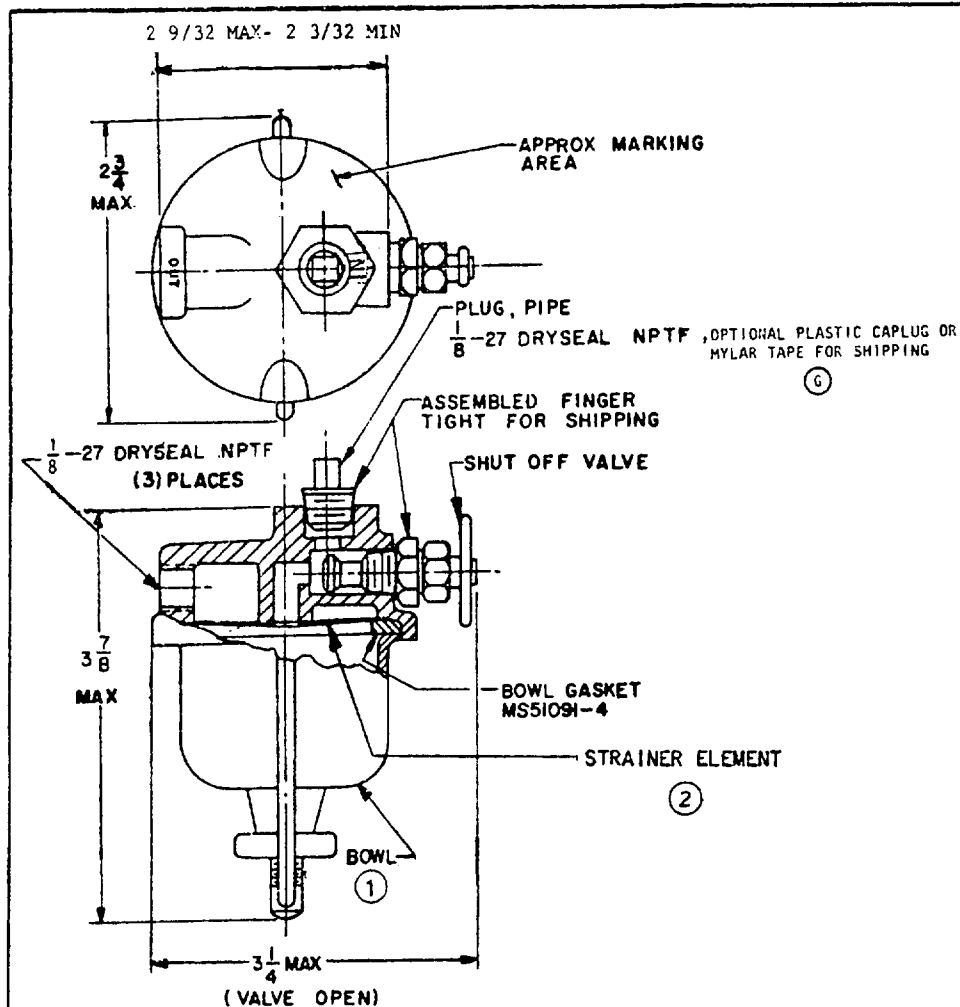


REVIEW ACTIVITIES ARMY-ME; NAVY-MC; DLA-CS



MS 51086-I

MS PART NO.	FORMER ARMY PART NO.
MS 51086-I	7089773

## REQUIREMENTS:

1. BOWL MATERIAL: BRASS, ANNEALED, QQ-B-613, COMPOSITION NO. 240, 260, 268; STEEL STRIP, CR, DQ, TEMPER 4 TO 5; GLASS, ANNEALED, TRANSPARENT.
2. STRAINER ELEMENT MATERIAL: WIRE FABRIC, INDUSTRIAL PER RR-W-360, TYPE 1, CLASS 1, OR CLASS 2, 100 X 100 MESH, WIRE DIA .0045 OR 120 X 120 MESH, WIRE DIA .0037. MATERIAL: STEEL; STAINLESS; TYPE 304 OR 316, BRASS; HIGH-ZINC CONTENT, COPPER-ZINC ALLOY; COMMERCIAL BRONZE, COPPER; COMMERCIALLY PURE.
3. STEEL BOWL AND COVER TO BE TREATED WITH CORROSION INHIBITOR PER TYPE I, CLASS 2 OF MIL-T-12879.
4. MS51086-1 BOWL MUST BE COMPATIBLE WITH MS51091-4 GASKET.
5. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES HANDBOOK H28.
6. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

## NOTES:

1. DIMENSIONS ARE IN INCHES.
2. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
4. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

(G) DENOTES CHANGES

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

P.A. ARMY-AT Other Cust AF-99	TITLE <b>STRAINER, SEDIMENT: AUTOMOTIVE FUEL(10 GPH)</b>	MILITARY STANDARD	
		<b>MS51086</b>	
PROCUREMENT SPECIFICATION MIL-F-45356	SUPERSEDES:	SHEET 1	OF 1

FED. SUP CLASS  
2910

APPROVED 18 JULY 1958 REVISED (A) 23 AUGUST 1963 (B) 10 APRIL 1969 (C) 21 MARCH 1972 (D) 21 APR 1977 (E) 19 DEC 78 (F) 23 JUN 81 (G) 8 NOV 83