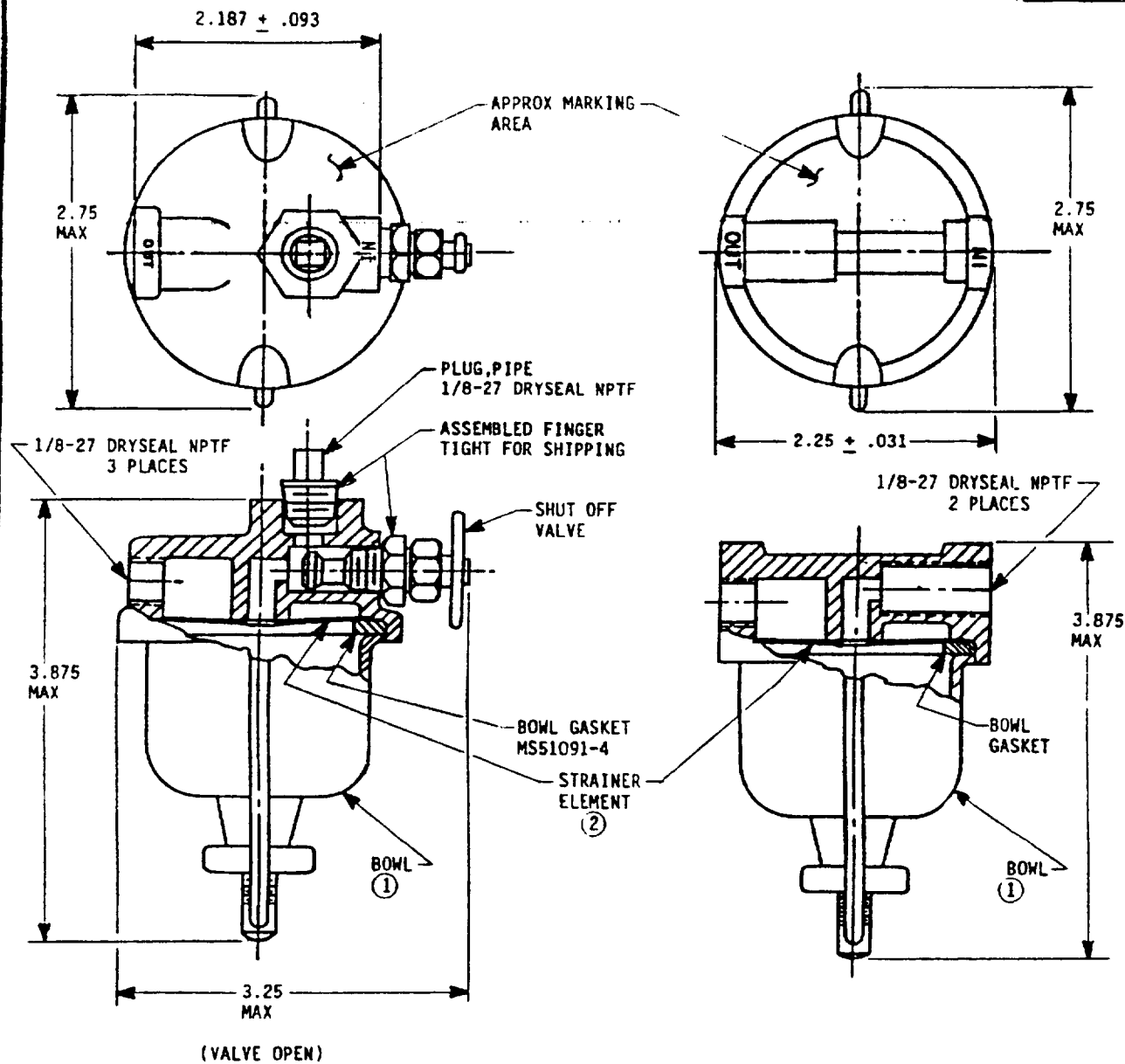


Requirements for acquiring the product(s) described in this specification sheet and the issue of this specification sheet are as follows: The following specification listed in that issue of the DoD ISS specified in the solicitation: MIL-F-45356

This specification is approved for use by all departments of the Department of Defense.



MS PART NO.	FORMER ARMY PART NO.
MS51086-1	7089773
MS51086-2	NONE

INCH POUND

PREPARING ACTIVITY: ARMY-AT

CUSTODIANS: ARMY-AT NAVY-  
AIR FORCE-99 DLA-

REVIEW: ARMY-ME; NAVY-MC; DLA-CS  
USER:

PROJECT NUMBER: 2910-0202

# MILITARY SPECIFICATION SHEET

TITLE:

STRAINER, SEDIMENT:  
AUTOMOTIVE FUEL (10 GPH)

SPECIFICATION SHEET NUMBER:

MS51086H

10 DECEMBER 1991

SUPERSEDING: MS51086G

8 NOVEMBER 1983

AMSC-NA

FSC- 2910

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## REQUIREMENTS:

1. BOWL MATERIAL: BRASS, ANNEALED, ASTM B36, UNIFIED NUMBERING SYSTEM (UNS) C24000, C26000, C26800; STEEL STRIP, CR, DQ, TEMPER 4 TO 5; GLASS, ANNEALED, TRANSPARENT.
2. STRAINER ELEMENT MATERIAL: WIRE FABRIC, INDUSTRIAL PER ASTM E437, TABLE II, 100 MESH, WIRE DIA .0045 OR 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 1, CLASS 2 OF MIL-T-12879.
4. MS51086-1 AND MS51086-2 BOWLS MUST BE COMPATIBLE WITH MS51091-4 GASKET.
5. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES HANDBOOK FED-STD-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 HEREIN BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS OR REQUEST FOR PROPOSALS. 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 IS ENCOURAGED.

REVISION LETTERS ARE NOT USED TO DENOTE CHANGES DUE TO THE EXTENSIVENESS OF THE CHANGES.

The requirements for this specification shall consist of this specification and the following specification listed in that issue of the House specified in the solicitation: MIL-F-45356

This specification is approved for use by all Departments and Agencies of the Department of Defense.

<b>PREPARING ACTIVITY:</b> ARMY-AT <b>CUSTODIANS:</b> ARMY-AT    NAVY- AIR FORCE-99    DLA- <b>REVIEW:</b> ARMY-ME; NAVY-MC; DLA-CS <b>USER:</b> <b>PROJECT NUMBER:</b> 2910-0202		<b>MILITARY SPECIFICATION SHEET</b>  <b>TITLE:</b> <b>STRAINER, SEDIMENT:</b> <b>AUTOMOTIVE FUEL (10 GPH)</b>	<b>SPECIFICATION SHEET NUMBER:</b> <b>MS51086H</b> 10 DECEMBER 1991 <b>SUPERSEDING:</b> MS51086G 8 NOVEMBER 1983 AMSC-NA            FSC- 2910
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