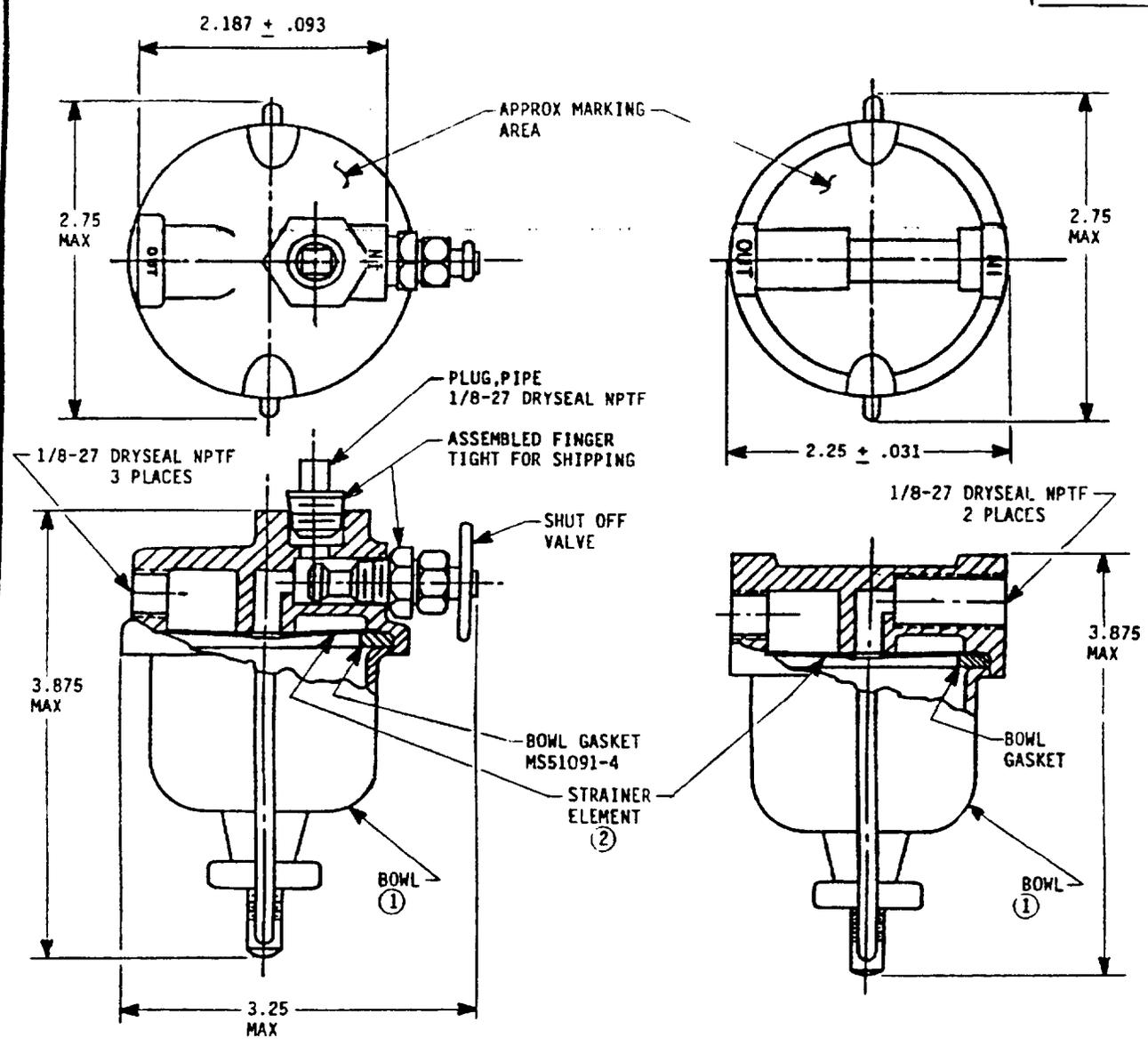


Requirements for acquiring the product(s) described in this specification sheet and the issue following specification listed in that issue of the DoDISS specified in the solicitation: MIL-F-45356



(VALVE OPEN)

MSS1086-1

MSS1086-2

| MS PART NO. | FORMER ARMY PART NO. |
|-------------|----------------------|
| MSS1086-1   | 7089773              |
| MSS1086-2   | NONE                 |

INCH POUND

|   |  |  |
|---|--|--|
| PREPARING ACTIVITY: ARMY-AT<br>CUSTODIANS: ARMY-AT NAVY-<br>AIR FORCE-99 DLA-<br>REVIEW: ARMY-ME; NAVY-MC; DLA-CS<br>USER:<br>PROJECT NUMBER: 2910-0202 | MILITARY SPECIFICATION SHEET<br>TITLE:<br><b>STRAINER, SEDIMENT:<br/>                 AUTOMOTIVE FUEL (10 GPH)</b> | SPECIFICATION SHEET NUMBER:<br><b>MSS1086H</b><br>10 DECEMBER 1991 |
|   |  | SUPERSADING: MSS1086G<br>8 NOVEMBER 1983<br>AMSC-NA FSC- 2910      |
| DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.   |  | Page 1 of 2  |

The requirements for this specification shall consist of this specification and the following specification listed in that issue of the House and Agencies of the Department of Defense. MIL-F-45316

**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 I, 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.

|  |  |   |  |
|--|--|---|--|
| <b>MILITARY SPECIFICATION SHEET</b>  |  | <b>SPECIFICATION SHEET NUMBER:</b><br><b>MS51086H</b>                             |  |
| PREPARING ACTIVITY: ARMY-AT<br>CUSTODIANS: ARMY-AT NAVY- AIR FORCE-99 DLA-<br>REVIEW: ARMY-ME; NAVY-MC; DLA-CS<br>USER:<br>PROJECT NUMBER: 2910-0202 |  | 10 DECEMBER 1991<br>SUPERSADING: MS51086G<br>8 NOVEMBER 1983<br>AMSC-NA FSC- 2910 |  |
| TITLE:<br><b>STRAINER, SEDIMENT:<br/>                 AUTOMOTIVE FUEL (10 GPH)</b>   |  | Page 2 of 2   |  |
| DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.  |  |   |  |