

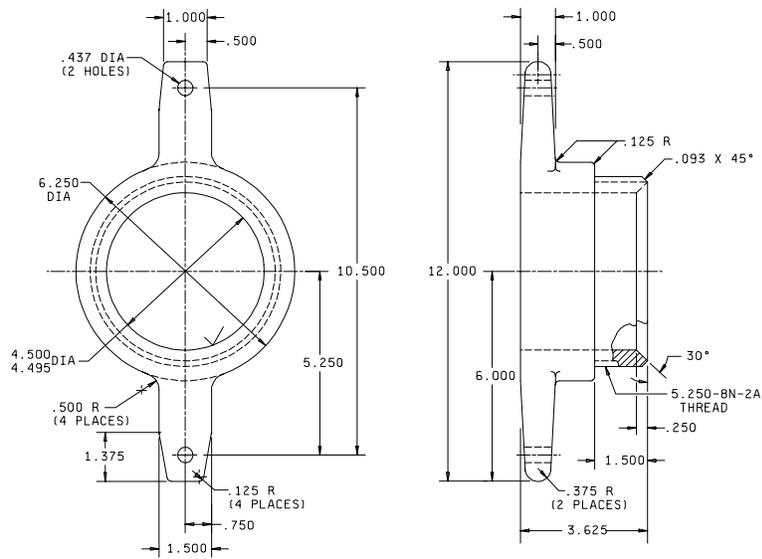
MS53040B  
20 November 2001  
SUPERSEDING  
MS53040A  
5 November 1963

DETAIL SPECIFICATION SHEET

RETAINER, KINGPIN, FIFTH WHEEL-UNIVERSAL

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

The requirements for acquiring the product described herein shall consist of this specification sheet.



MS53040B

REQUIREMENTS:

1. Material: ASTM A27 – Steel Castings, Carbon for General Application and ASTM A148 – Steel Castings, High Strength, for Structural Purposes.
2. Remove all burrs and sharp edges.
3. Threads shall be in accordance with screw thread standards for Federal Services, Handbook H28.
4. Marking shall consist of the MS part number and manufacturers identification in accordance with MIL-STD-130.
5. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

NOTES:

1. Unless otherwise specified, dimensions are in inches; tolerances are  $\pm 1/64$  on fractions.
2. Unless otherwise specified, all machined surfaces shall be  $\sqrt{53}$  where shown with surface roughness symbol  $\surd$ , all other surfaces  $\sqrt{250}$ , according to ASA B46.1.
3. For associated socket use A-A-52532 and kingpin A-A-52531.
4. For associated pin assembly use ordnance part number 8379676.
5. For associated fifth wheels see MS53033-1 and A-A-52543.
6. Referenced documents shall be of the issue in effect on date of invitations for bid.
7. Applicable provisions of ABC-Army-STD-137 and STANAG 4009 Part I and Part IV are marked.
8. Part or Identifying Number (PIN):

Example of a PIN: MS53040

Certain provisions (see note 7) of this standard are the subject of international standardization agreements. When revision or cancellation of this standard is proposed, the departmental custodians will inform their respective departmental standardization office so that appropriate action may be taken respecting the international agreements concerned.

Custodian:  
Air Force – 99  
Army - AT  
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Preparing activity:  
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