

Issued June 13, 1940

Revised _____

Revised _____

AERONAUTICAL MATERIAL SPECIFICATION

Society of Automotive Engineers, Inc.

29 West 39th Street

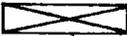
New York City

AMS

2808

IDENTIFICATION

Forgings

1. **ACKNOWLEDGMENT:** A vendor must mention this specification number and its last revision in all quotations and when acknowledging purchase orders.
2. **RAISED MARKS:** All raised characters which are forged on the part shall be located where shown on the drawing by this symbol:  When forgings are not machined all over, this location shall be on an unmachined surface and the characters shall not be removed during cleaning or other processes.
 - (a) Vendors' trade-mark or letters shall be forged on the part.
 - (b) The forging number (with applicable change letter) shall also be forged on the part.
 - (c) Changes on forgings will be indicated on the drawings by successive letters; the last letter which signifies a physical change to the forging shall be the applicable change letter to appear on the forging.
 - (d) When parts are so small that only vendors' identification is possible, a note (referring to the symbol on the drawing) shall so state.
3. **STAMPED MARKS:** Stamped marks shall be visually clear and permanent. If the stamped marks are on a surface that is not to be machined, the letters and figures used for stamping shall be 0.10 - 0.25 inch in height. The impressions shall not be deeper than 0.015 inch and all intersecting surfaces of the impressions shall have fillets of not less than 0.006 radius.
 - (a) When existing dies are utilized to produce forgings of different materials, unless otherwise specified, drawings will state that the raised forging number (and change letter) shall be ground off the forging and that the correct forging number (and change letter) shall be stamped on the part in the same location.
 - (b) All forgings shall be identified by a heat number, as required by the material specification, unless serial numbers are requested.
 - (c) When serial numbers are required on forgings, the purchaser shall so advise vendors, who shall stamp such numbers on each forging on a surface that is to be machined. In such cases, serial numbers and Government inspection marks shall be the only stamps allowed on incoming forgings; all other data shall be recorded against the serial number and the vendors shall furnish the purchaser with such information.
 - (d) Forgings which must be rotated in the dies during formation shall be stamped, instead of having the raised marks required in section 2.
 - (e) No stamp marks except as mentioned above shall appear on forgings unless specified on the drawings.