



AEROSPACE RECOMMENDED PRACTICE

ARP4784™

REV. B

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Superseding ARP4784A

Definitions and Limits, Metal Material Defects and
Surface and Edge Features, Fluid Couplings, Fittings, and Hose Ends

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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1. SCOPE:

This SAE Aerospace Recommended Practice (ARP) is intended to provide definitions of and recommendations for drawing limits pertaining to surface and edge features on machined metal fluid fittings and is subject to change to keep pace with experience and technical advances. The subject includes: features, descriptions and definitions, examples, limits, inspection methods and standard drawing callouts where applicable. Fittings may retain unmachined material surfaces that exhibit similar surface features as machined surfaces and may be inspected to the same criteria. These unmachined surfaces may also contain unique features that are addressed separately. See Figure 1 for the relationship of surface and edge features.

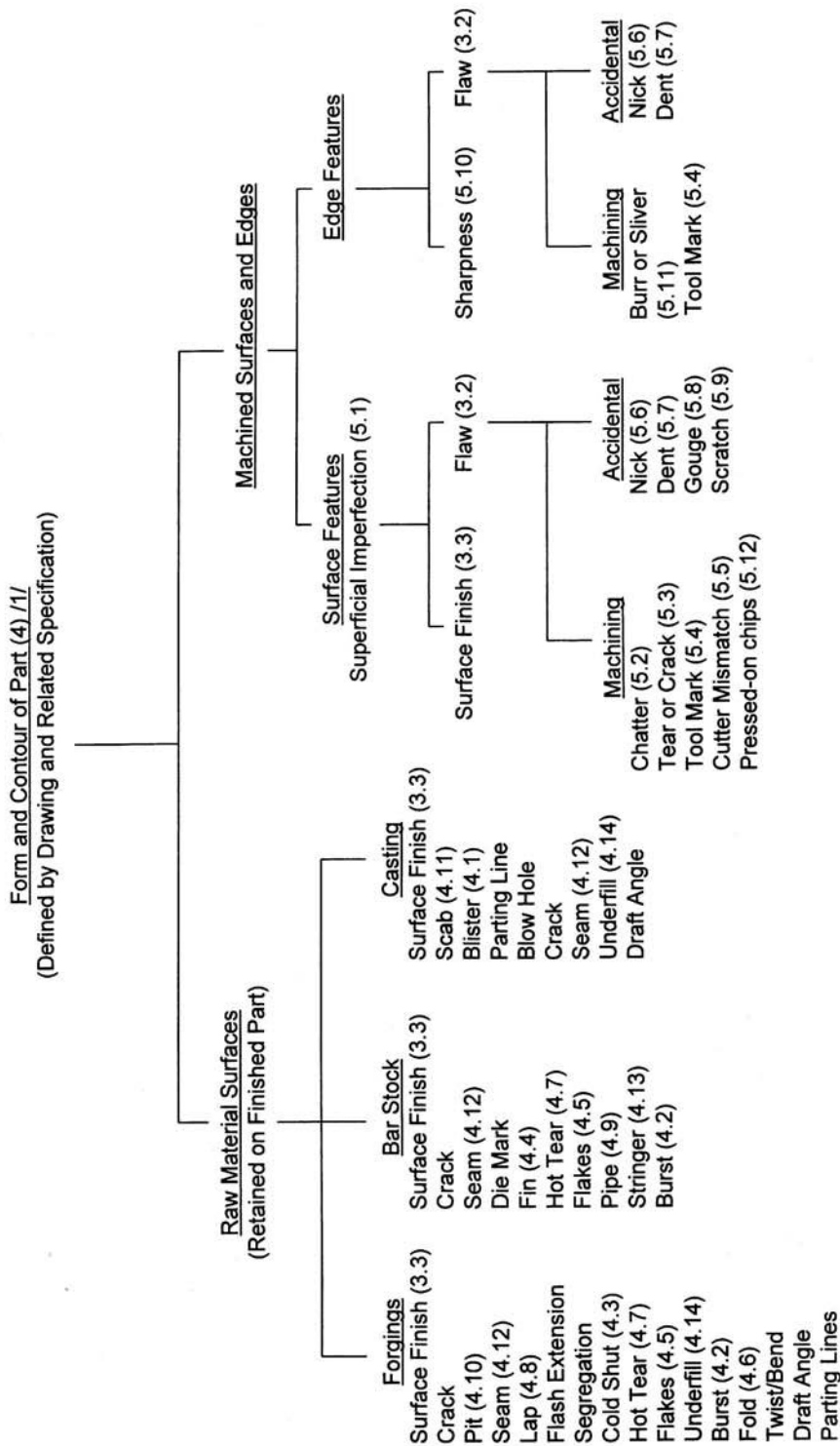
2. REFERENCES:

2.1 Applicable Documents:

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications: Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.

AMS 2630 Ultrasonic Inspection Product Over 0.5 inch (12.5 mm) Thick
AMS 2631 Ultrasonic Inspection Titanium and Titanium Alloy Bar and Billet
SAE Dictionary Of Aerospace Engineering, 1992



/1/ The number in parenthesis is the paragraph number of the corresponding text.

FIGURE 1 - Fluid Fittings, Surface and Edge Features