



I'm not robot



I'm not robot!

Plating, chromium. published by sae international on novem. peeled/ denuded, surface membrane removed 1/ 8" source: usda livestock, poultry and grain market news. thin dense chrome plating should be specified by reference to ams2438. the following classes of chromium plating covered by this a. documents sold on the ansi webstore are in electronic adobe acrobat pdf format. rationale: ams 2460 is a new specification to cover chromium plating, intended to replace ams- qq- c- 320 (qq- c- 320). document history. hard chrome is generally applied to a bare, properly prepared, ferrous, aluminum, or copper base material. practically free (75% surface lean exposed) 1/ 8" 5. hard chrome plating demonstrates excellent hardness and lubricity, minimizes wear, reduces friction and prevents galling. ams 2438; ams 2460; usda approved; fda compliant; astm f519; astm 8117; astm 8571; bac 5709; usp; usp; usp; key accomplishments. to that end, this plating is typically used to help resist abrasion and corrosion. for decorative applications or reduction of light reflections. related topics: heat resistant alloys. ams 2438 • mcdonnell/ douglas ps 13102 qqc320 • mil- c- 23422 • nabisco company • ozone industries • perkin elmer company, most divisions • pratt & whitney qqc320 pwa • procter & gamble, cincinnati, oh • qq- c- 320 b class ii • raytheon • u. scribd ams 2460 pdf is the world' s largest social reading and publishing site. pdf) or read online for free.

a issued revised su ersedinams2460 ams2460a result from a five year review and includes additional details for basis metal quality and for stress relief of steel parts before plating. chrome plating generally offers deposit thicknesses of > 0. typically used to help resistance to ams 2460 g ams ams 2460 pdf 2406 g mil- std- 1501 g astm b 177 nuclear specifications: g mil- dtl- 23422 g mil- c- 23422 properties: operating temperature° f hardness 68- 72 rockwell melting point 1900° c density 6. ams- c- 26074 coatings, electroless nickel requirements for 1/ ams- qq- n- 290 nickel plating, electrodeposited ams- p- 81728 plating, tin- lead, electrodeposited 1/ sae international has re- activated ams- c- 26074. standard specification for chromium and chromium- nickel stainless steel plate, sheet, and strip for pressure vessels and for general applications. 1 mil, and up to 20 mils or more. alkaline chromate. notice ordering information: the following information shall be provided to the plating processor by the purchaser: 1) purchase orders shall specify not less than the following: ams 2460 part number and quantity of pieces to be plated. ams 2460 - free download as pdf file (. one of the areas we are most proud of is our work to expand our coatings to the medical field.

by and large, the application of hard chrome provides moderate corrosion and oxidation protection. this specification covers the requirements for electrodeposited chromium plating. navy newport news, electric boat, portsmouth naval shipyard hamilton. when ams- s- 13165 or mil- s- 13165 is specified and a peening procedure has been approved by or acceptable to the purchaser or cognizant engineering organization, the peening processor may continue to use the previously approved or accepted equipment, practices, and test methods to satisfy the specified requirements of ams2430u, subject to approval.

ams- 2460 plating, chromium. com industry uses: g aerospace g. 1 classes standard:. class 2 – limited cracking allowed (see para.

astm b 253 standard guide for preparation of aluminum alloys for electroplating. ams- qq- c- 320 chromium plating, electrodeposited ams- qq- n- 290 nickel plating (electrodeposited) 2. standard practice for operating salt spray (fog) apparatus. peeled/ denuded 1/ 8" 6.

class 1 – crack free (see para. 2 astm publications available from astm international, 100 barr harbor drive, p. sae ams2460a aerospace an sae international group aerospace material specification plating, chromium rationale ams2460 rev. 2 definitions corrosion- resistant aluminum alloys : 1000, 3000, 5000, and 6000 series alloys and all clad alloys. for wrought iron, plain carbon, and low alloy steel s. requirements of this specification are equivalent to ams- qq- 320 but generally more stringent than ams2406a. chromium plating (electrodeposited) superseded by ams- 2460 this document comes with our free notification service, good for the life of the document. standard test methods for rockwell hardness of metallic materials. alkaline oxidizing.

its appearance ranges from dull to bright. 1 restriction application of chromium plating to steel parts having a hardness of 48 hrc (ultimate tensile strength of 238 ksi. these characteristics are applicable for critical engineering applications. ams 2460 is a new specification to cover chromium plating, intended to replace ams- qq- c- 320 (qq- c- 320). this document is available in either paper or pdf format. 9 g/ cm³ call: www. requirements of sae- ams- 2460, which supersedes sae- ams- qq- c- 320. sae amssae amsrevised by: sae ams 2460b- ;. pdf portable document format pdr preliminary design review sae society of automotive engineers sow statement of work sspc the society for protective coatings std standard uts ultimate tensile strength uv ultraviolet v volt 3. ams 2485k mil- c- 13924d class 1 class 2 class 3 class 4 no di men si on al cha nge for moving parts which cannot tolerate the dimensional change of a more corrosive resistant finish.

this document references: ams2403 - nickel plating. this standard may be used whenever sae- ams- qq- c- 320 is specified. additionally, industrial hard chrome also helps improve a part' s wear. this document may be used interchangeably with ams- 2404 in equivalent plating conditions defined in each specification. 3 classification 1.

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