

REV.
B

AS20253™

FEDERAL SUPPLY CLASS
5315

RATIONALE

THIS LIMITED SCOPE REVISION ADDS REQUIREMENT FOR DIMENSIONS AFTER PLATING TO DRAWING NOTE 2.

NOTICE

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ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPLS HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

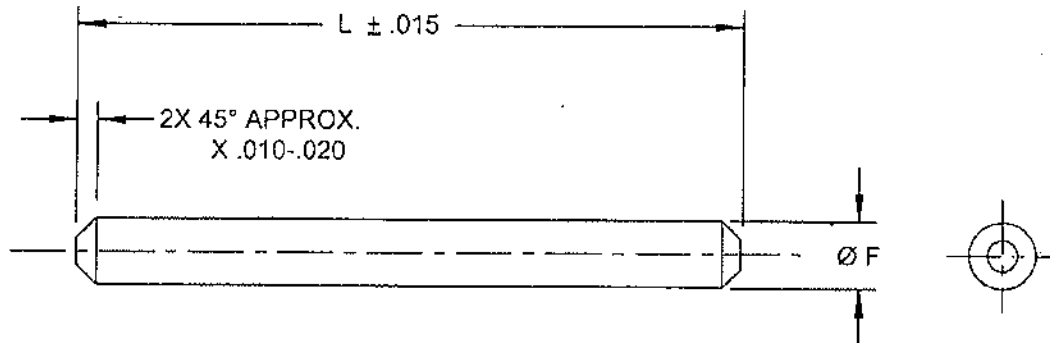


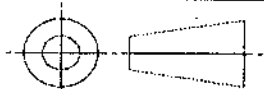
FIGURE 1 - PIN

TABLE 1 - DASH NUMBERS AND Ø F

DASH NO.	Ø F
1	.061-.063
2	.088-.090
3	.116-.118
4	.178-.180
5	.128-.130

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS20253B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

PIN, HINGE
CORROSION RESISTANT STEEL UNS S30200,
UNS S30400, OR UNS S31600

AS20253™
SHEET 1 OF 2REV.
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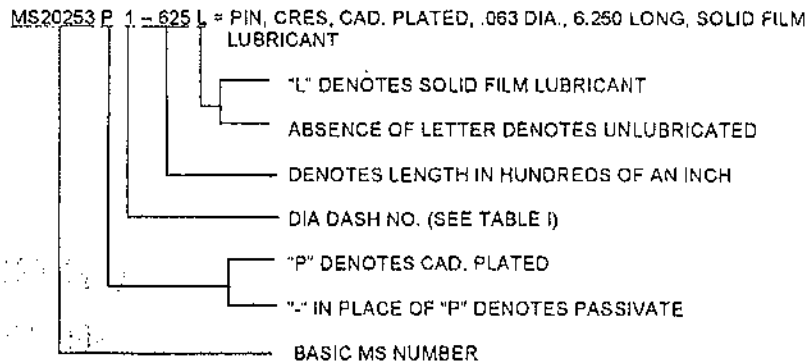
ISSUED 2000-08 RE-AFFIRMED 2012-11 REVISED 2015-09

NOTES:

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

1. MATERIAL: ASTM A313, CLASS 1, TYPE 302, 304, OR 316 (CORROSION RESISTANT STEEL UNS S30200, UNS S30400, OR UNS S31600), STRAIGHTENED AND CUT LENGTHS.
2. FINISH: CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, OR PASSIVATE PER AMS2700 AS SPECIFIED. DIMENSIONS APPLY AFTER PLATING.
3. LUBRICATION: WHEN SPECIFIED, SOLID FILM LUBRICANT PER MIL-PRF-46010.
4. DIMENSIONS IN INCHES.
5. REMOVE ALL BURRS AND SHARP EDGES.
6. FOR USE WITH MS20257 AND MS20001 HINGES. AL ALLOY HINGE HALVES: USE CAD. PLATED PIN AND CRES HINGE HALVES: USE PASSIVATED PIN.
7. INTERCHANGEABILITY RELATIONSHIP: MS20253 AND AN253 PARTS OF LIKE DASH NUMBERS ARE UNIVERSALLY, FUNCTIONALLY AND DIMENSIONALLY INTERCHANGEABLE.
8. EXAMPLE OF PART NUMBER:



9. REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.

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	AEROSPACE STANDARD		AS20253™ SHEET 2 OF 2	REV. B
	PIN, HINGE CORROSION RESISTANT STEEL UNS S30200, UNS S30400, OR UNS S31600			