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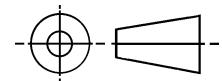
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AS20253

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THIRD ANGLE PROJECTION



ISSUED 2000-08

PREPARED BY SAE COMMITTEE E-25



**AEROSPACE STANDARD**

PIN, HINGE

**AS20253**  
SHEET 1 OF 3

AS20253

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: NONE.

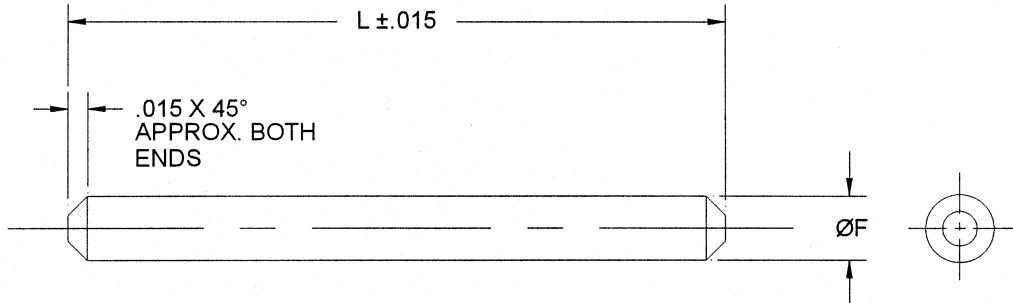


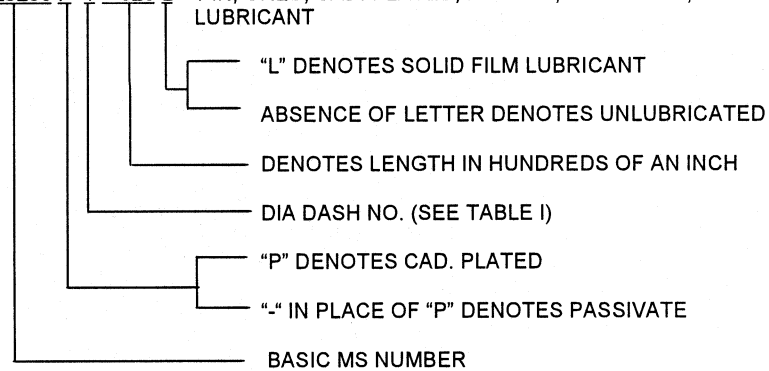
TABLE I. DIAMETER DASH NO.

| DASH NO. | 1    | 2    | 3    | 4    | 5    |
|----------|------|------|------|------|------|
| ØF +.001 | .062 | .089 | .117 | .179 | .129 |
| ØF -.001 |      |      |      |      |      |

REQUIREMENTS:

1. MATERIAL: CORROSION RESISTANT STEEL PER QQ-W-423, FORM I. CONDITION B (STRAIGHTENED AND CUT LENGTHS) COMPOSITION FS 302, FS 304, OR FS 316.
2. FINISH: CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2, OR PASSIVATE PER QQ-P-35.
3. LUBRICATION: WHEN SPECIFIED, SOLID FILM LUBRICANT PER MIL-L-46010.
4. EXAMPLE OF PART NUMBER:

MS20253 P 1 - 625 L = PIN, CRES, CAD. PLATED, .063 DIA., 6.250 LONG, SOLID FILM LUBRICANT



AS20253

NOTES:

1. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED.
2. REMOVE ALL BURRS AND SHARP EDGES.
3. FOR USE WITH HINGES COVERED BY MS20257 AND MS20001:  
AL ALLOY HINGE HALVES: USE CAD. PLATED PIN,  
CRES HINGE HALVES: USE PASSIVATED PIN.
4. MS20253 SUPERSEDES AN253.
5. NOT TO BE STOCKED BY THE SERVICES.
6. INTERCHANGEABILITY RELATIONSHIP: MS20253 AND AN253 PARTS OF LIKE DASH NUMBERS ARE UNIVERSALLY, FUNCTIONALLY AND DIMENSIONALLY INTERCHANGEABLE.
7. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE DOCUMENTS REFERENCED HEREIN.
8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.