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REV.
A

RATIONALE

FEDERAL SUPPLY CLASS
5315

AS9844A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

SAE AS9844

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MARK PART NUMBER
AND MANUFACTURER'S
IDENTIFICATION PER
AS478 CLASS C

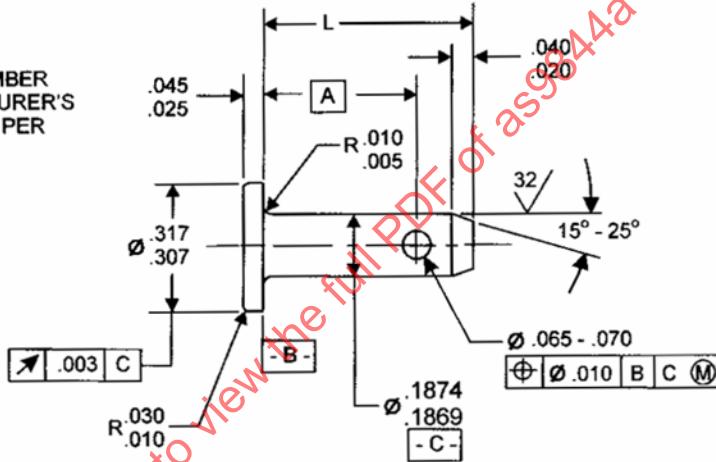


FIGURE 1 - PIN

MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION PER AS478 CLASS C

FIGURE 1 - PIN

Technical drawing of a pin assembly. The drawing shows a central vertical pin with a shoulder. Key dimensions include:

- Width: $L = .045 - .025$
- Top shoulder width: $.040 - .020$
- Bottom shoulder width: $.030 - .010$
- Pin diameter: $\phi .317 - .307$
- Bottom shoulder height: $R .030 - .010$
- Top shoulder height: $R .010 - .005$
- Bottom shoulder diameter: $\phi .1874 - .1869$
- Bottom shoulder height: $.065 - .070$
- Bottom shoulder diameter: $\phi .010$
- Bottom shoulder height: $.065 - .070$
- Bottom shoulder diameter: $\phi .010$
- Bottom shoulder height: $.065 - .070$
- Bottom shoulder diameter: $\phi .010$

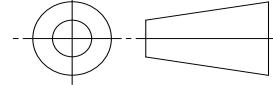
Callouts indicate:

- Callout A: Top shoulder width, shoulder height, shoulder diameter.
- Callout B: Bottom shoulder width, shoulder height, shoulder diameter.
- Callout C: Pin diameter, shoulder height, shoulder diameter.

Marking instruction: MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION PER AS478 CLASS C

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

PIN, STRAIGHT, HEADED,
.1874 DIAMETER,
UNS S41800

SAE AS9844
SHEET 1 OF 2

REV.
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