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AS39029/108

FEDERAL SUPPLY CLASS  
5935

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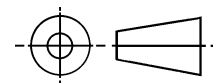
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THIRD ANGLE PROJECTION



PREPARED BY SAE SUBCOMMITTEE AE-8C1

**SAE Aerospace**  
An SAE International Group

## AEROSPACE STANDARD

CONTACTS, ELECTRICAL CONNECTOR,  
PIN, CRIMP REMOVABLE,  
SOCKET, SINGLE WIRE

**AS39029/108**  
SHEET 1 OF 4

ISSUED 2000-07 REAFFIRMED 2008-04

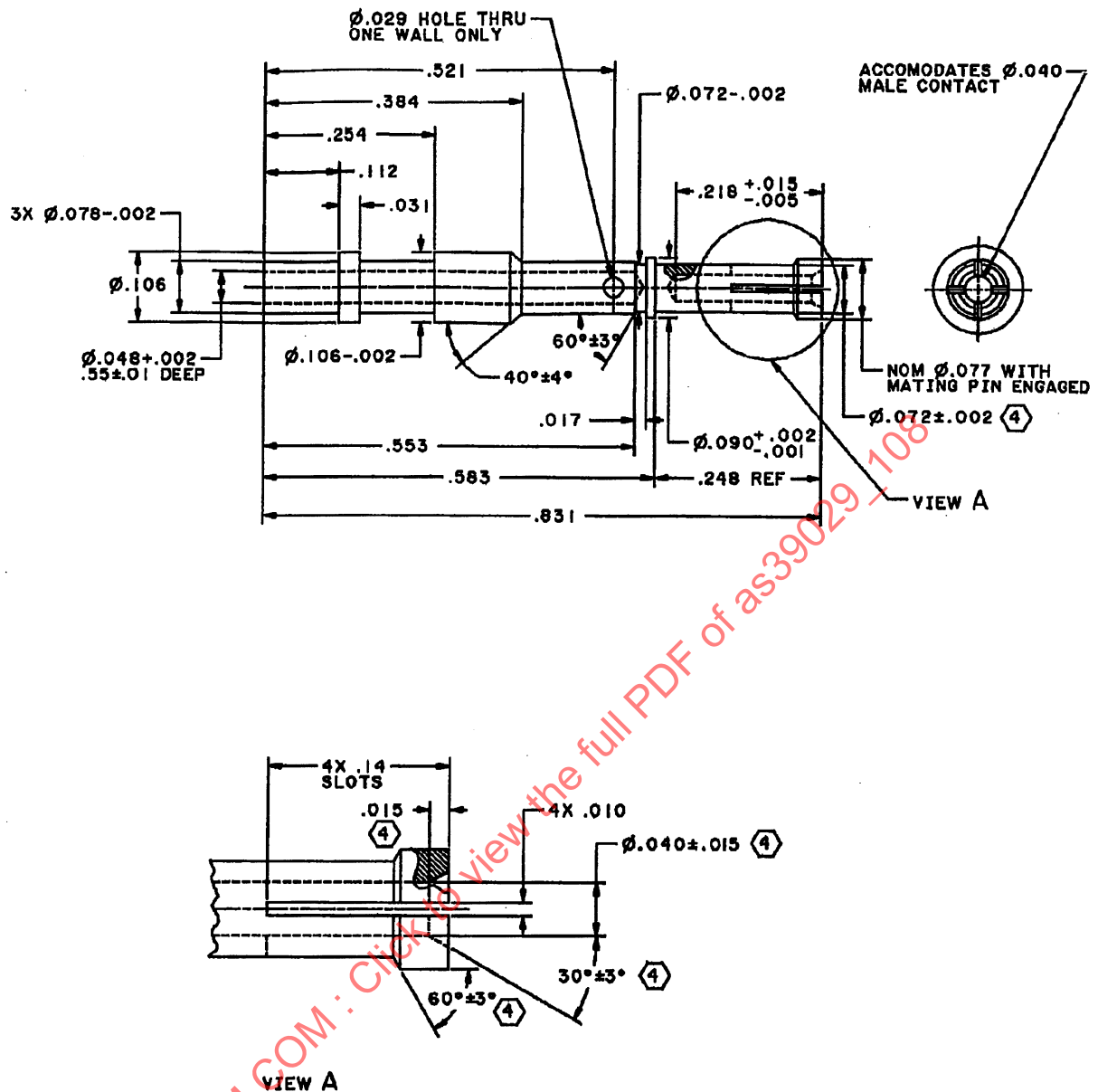
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CONFIGURATION (see figure 1):

Notes:

1. Remove all burrs and sharp edges.
2. All diameters are to be concentric within .004 TIR.
3. Dimensional limits and surface texture apply after plating.
- ④ Dimensions apply before slotting.

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#### REQUIREMENTS:

Materials: Phosphor bronze, per QQ-B-750, Spring temper, except tensile strength: 91-99 KSI, composition A.

Optional material: Beryllium copper, per ASTM B196, ASTM B197, temper 1/4 H.

Protective finish: Plate per MIL-C-39029, type D, min .00005 gold over .00005 nickel.

Class A: Maximum operating temperature: 125°C.

Military part number: M39029/108.