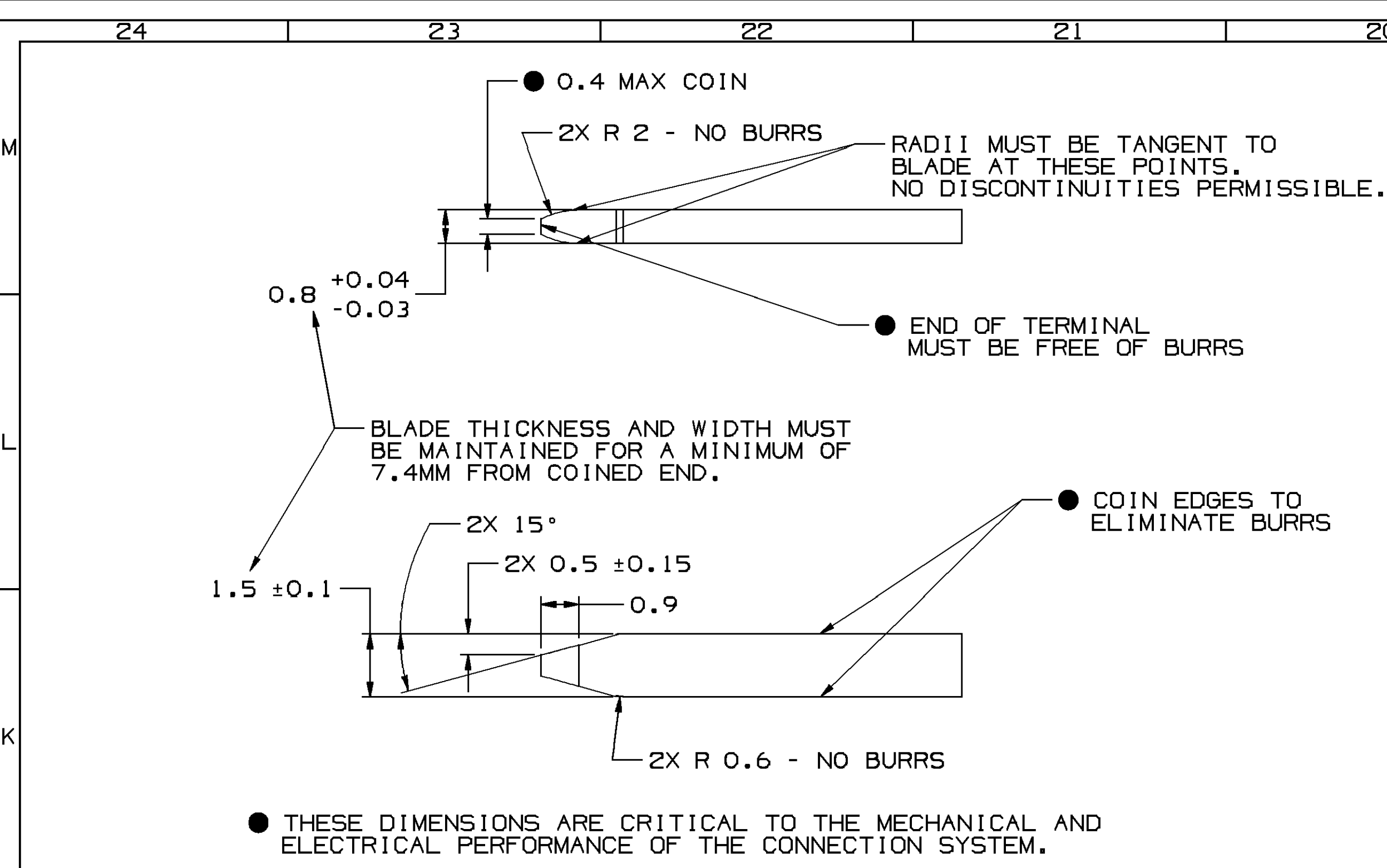




MATERIAL SPECIFICATIONS

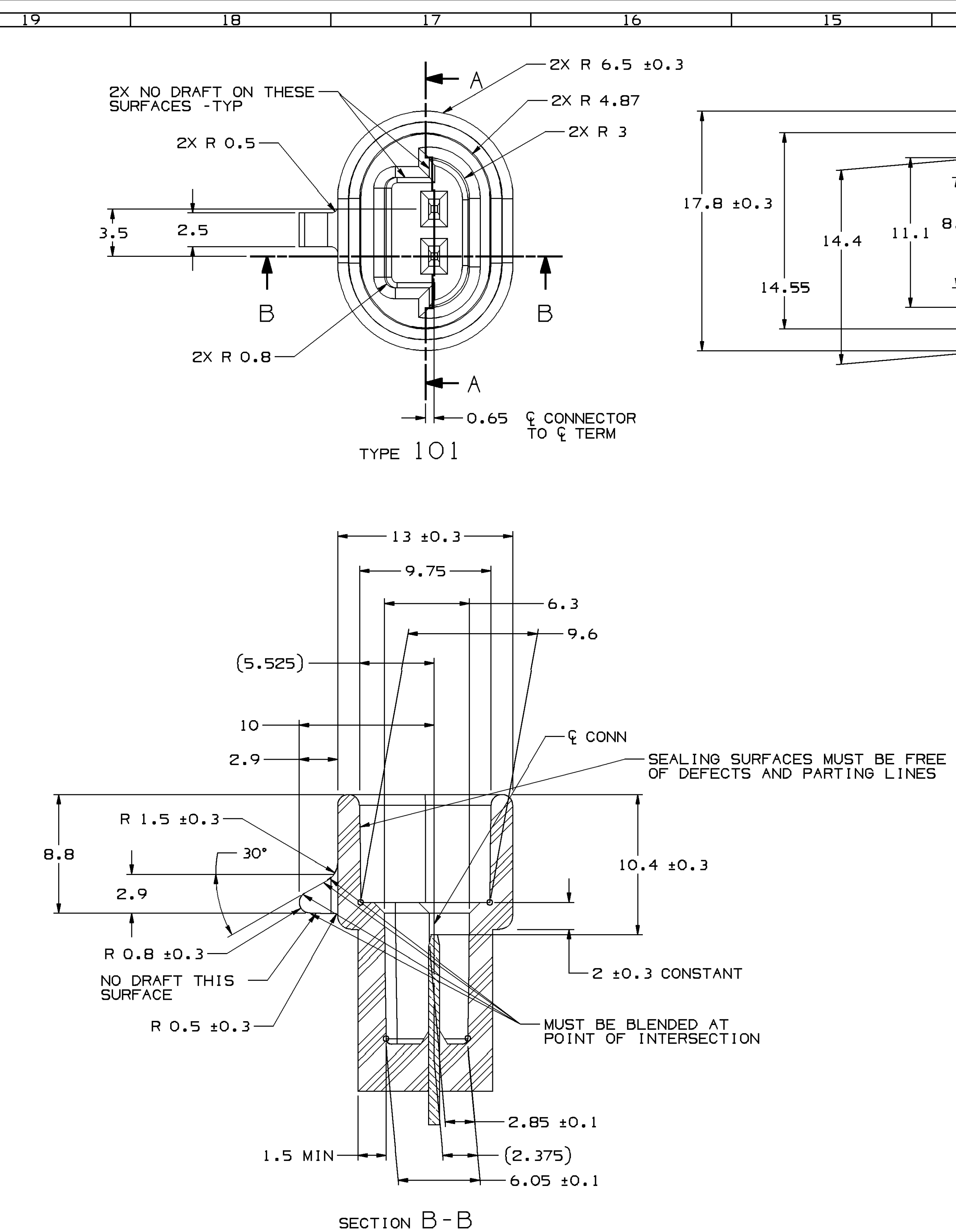
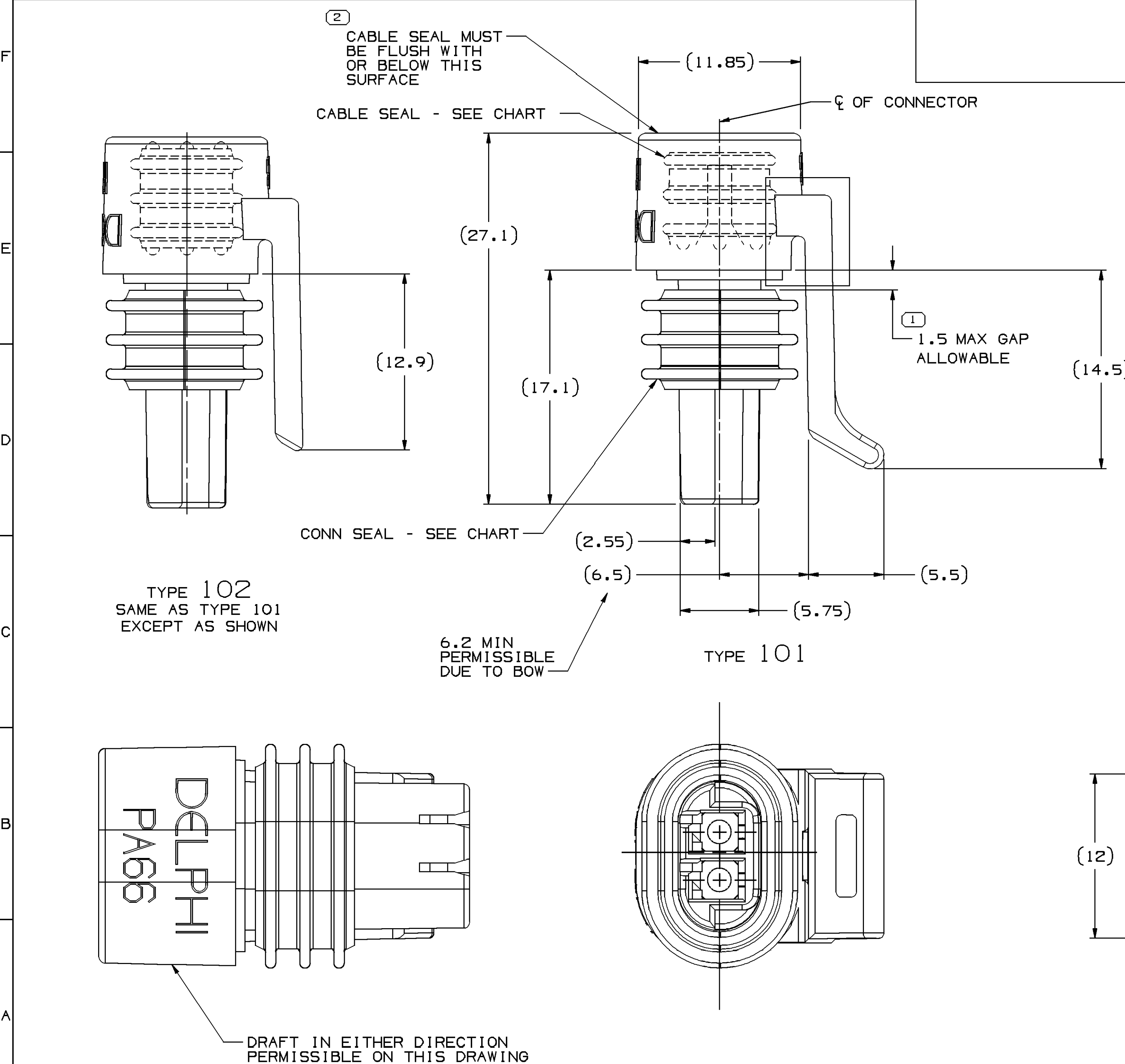
RECOMMENDED

- BASE METAL - CDA-210, EXTRA SPRING TEMPER
- TIN PLATING (WHERE APPLICABLE TO 125°C MAX CONTINUOUS USAGE): 0.0050 ± 0.0025 MM (200 ± 100 μIN) ELECTROPLATED TIN.
- USAGE OF PLATING TYPES OTHER THAN RECOMMENDED MUST BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.

MINIMUMS

- ELECTRICAL CONDUCTIVITY - ≥ 28% IACS AT 20 °C. USE OF A MATERIAL WITH CONDUCTIVITY < 28% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.
- TENSILE STRENGTH - 430 - 480 MPa
- UNDERPLATING FOR TIN PLATING - FOR BASE MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0025 MM (100 μIN) MINIMUM THICK IS REQUIRED.
- PROCESSING LUBRICANT - ANY PROCESSING LUBRICANT REMAINING ON TERMINALS MUST NOT VARNISH OR DEGRADE THE ELECTRICAL PERFORMANCE OF THE CONNECTION UP TO A MAXIMUM TEMPERATURE OF 150°C. PROCESSING LUBRICANTS MUST BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.

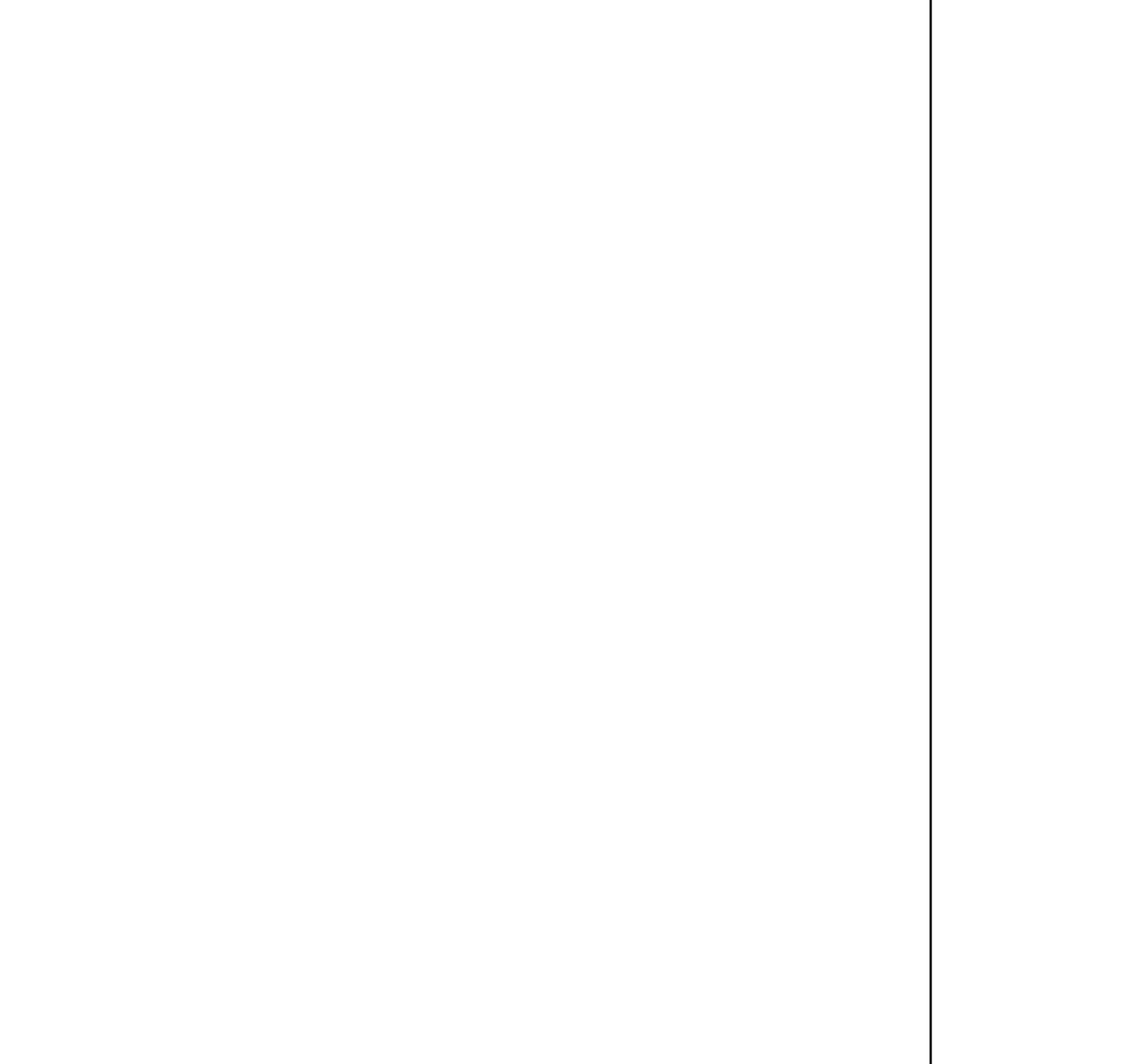
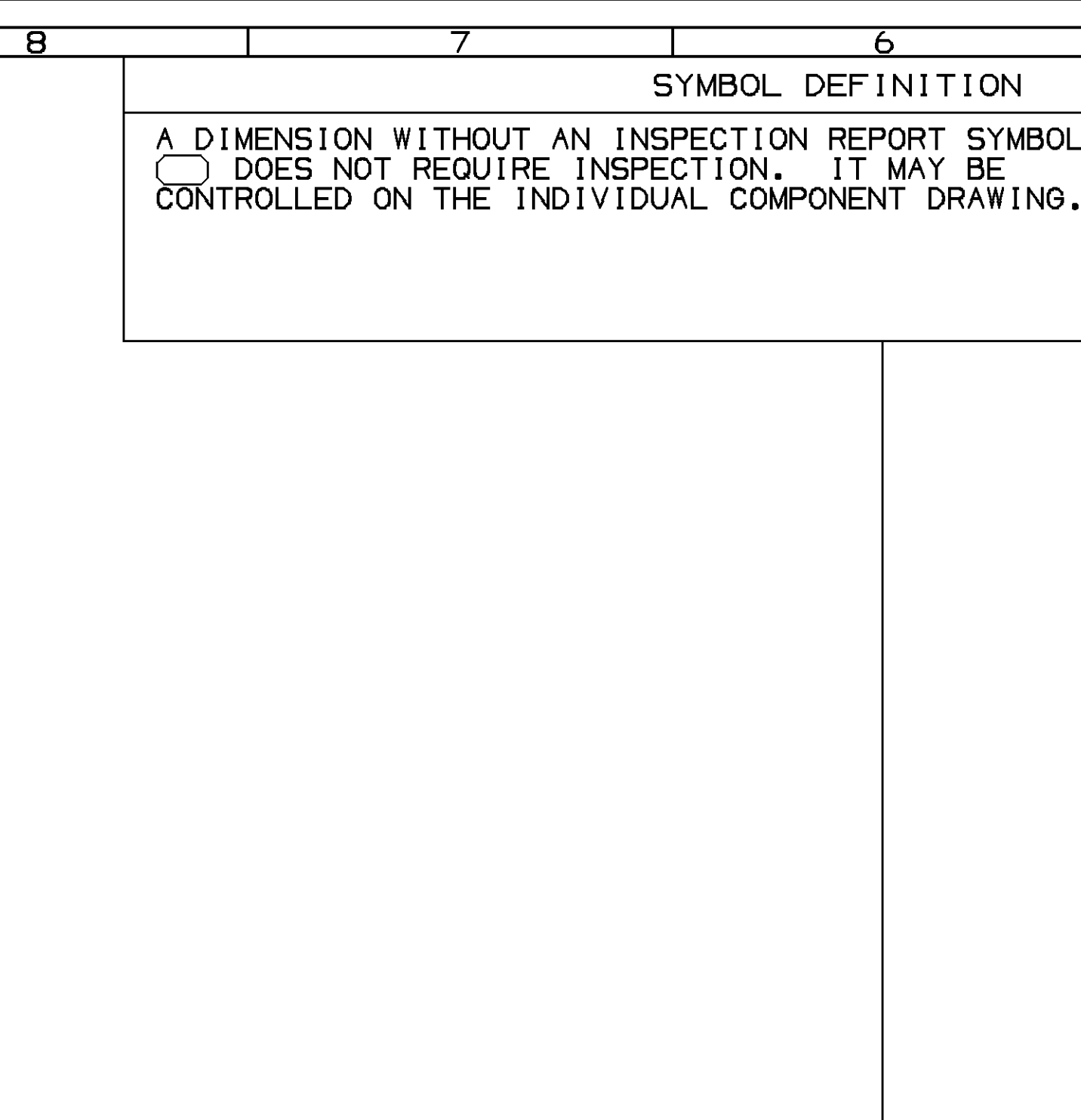
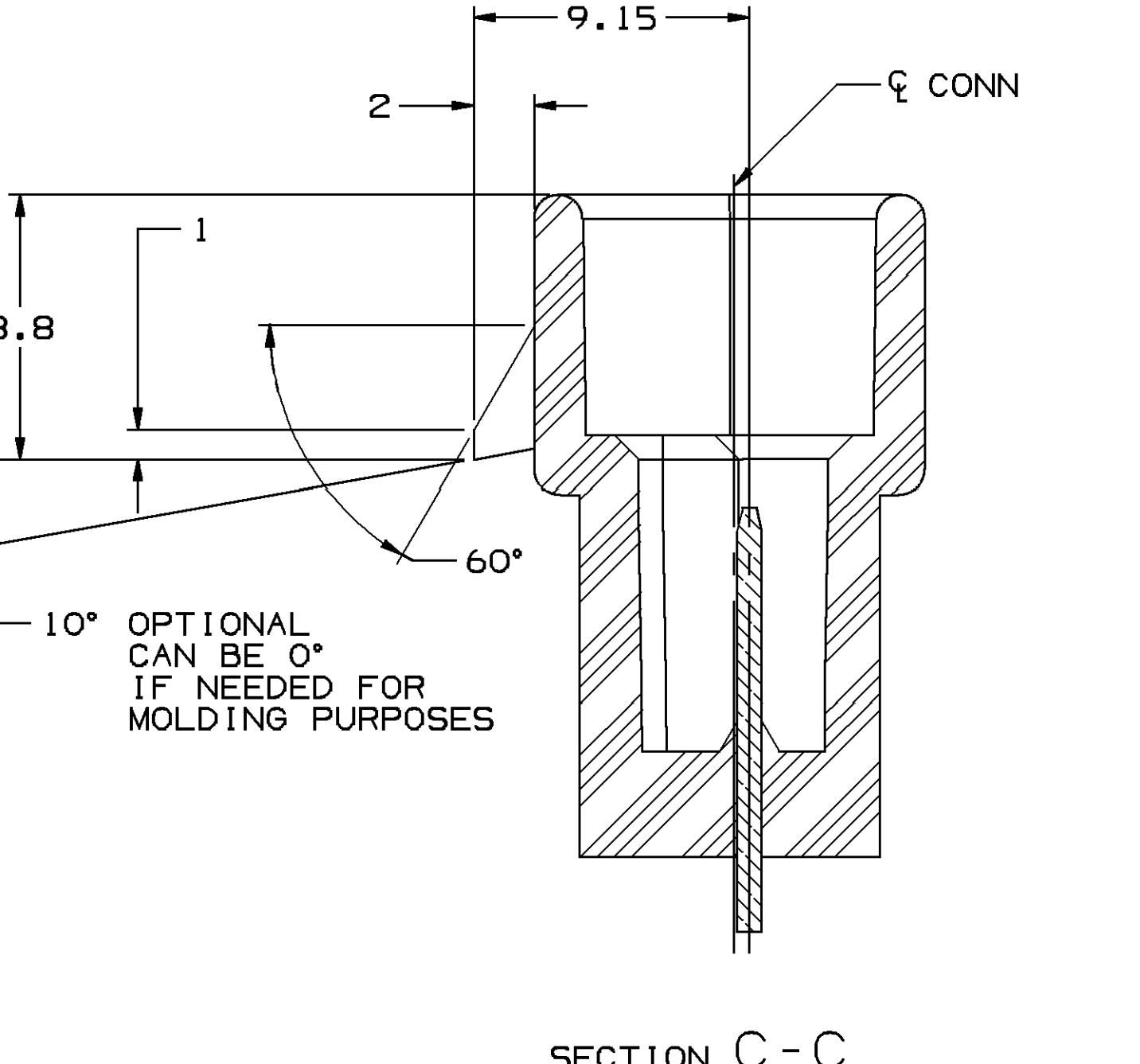
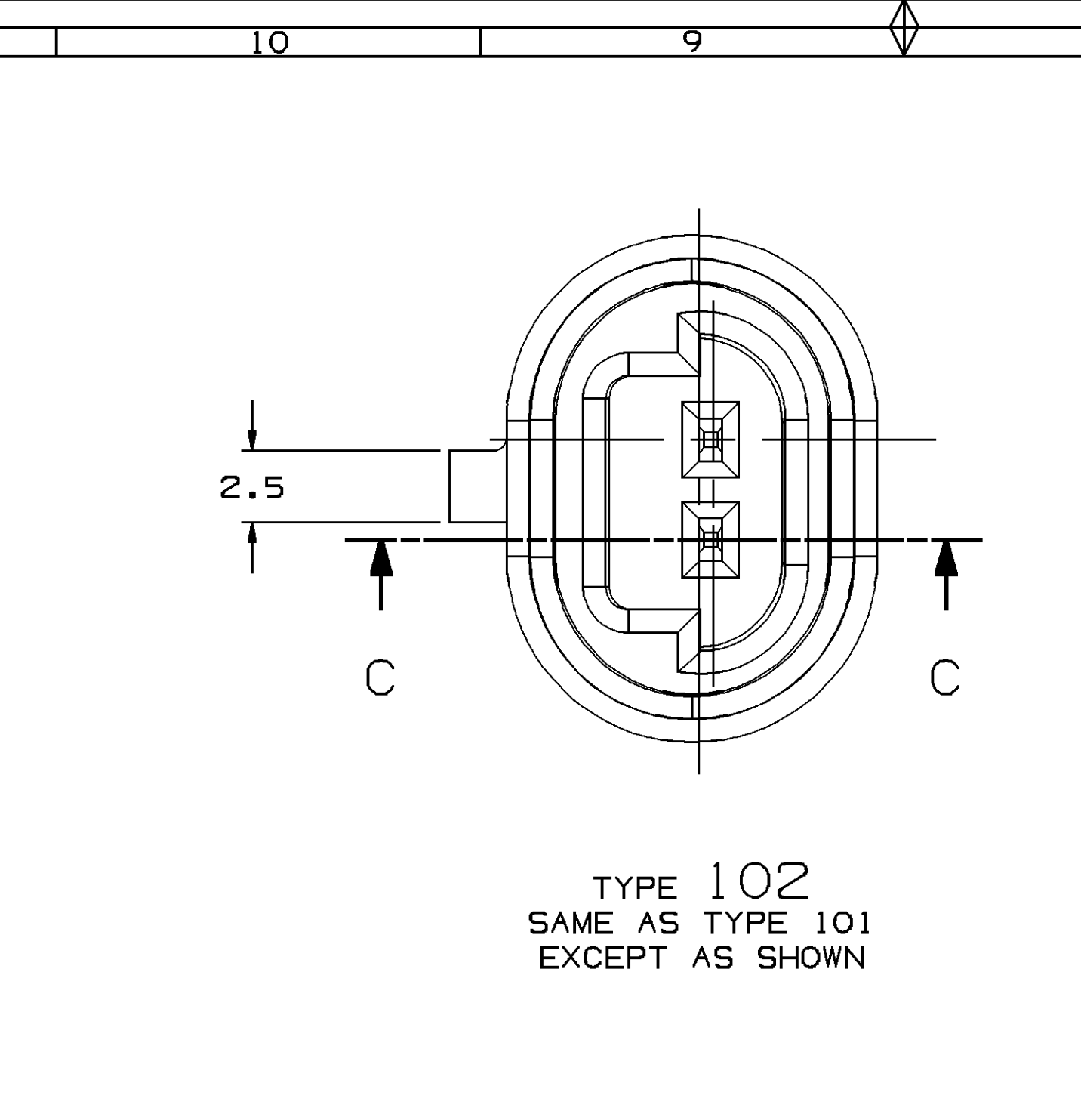
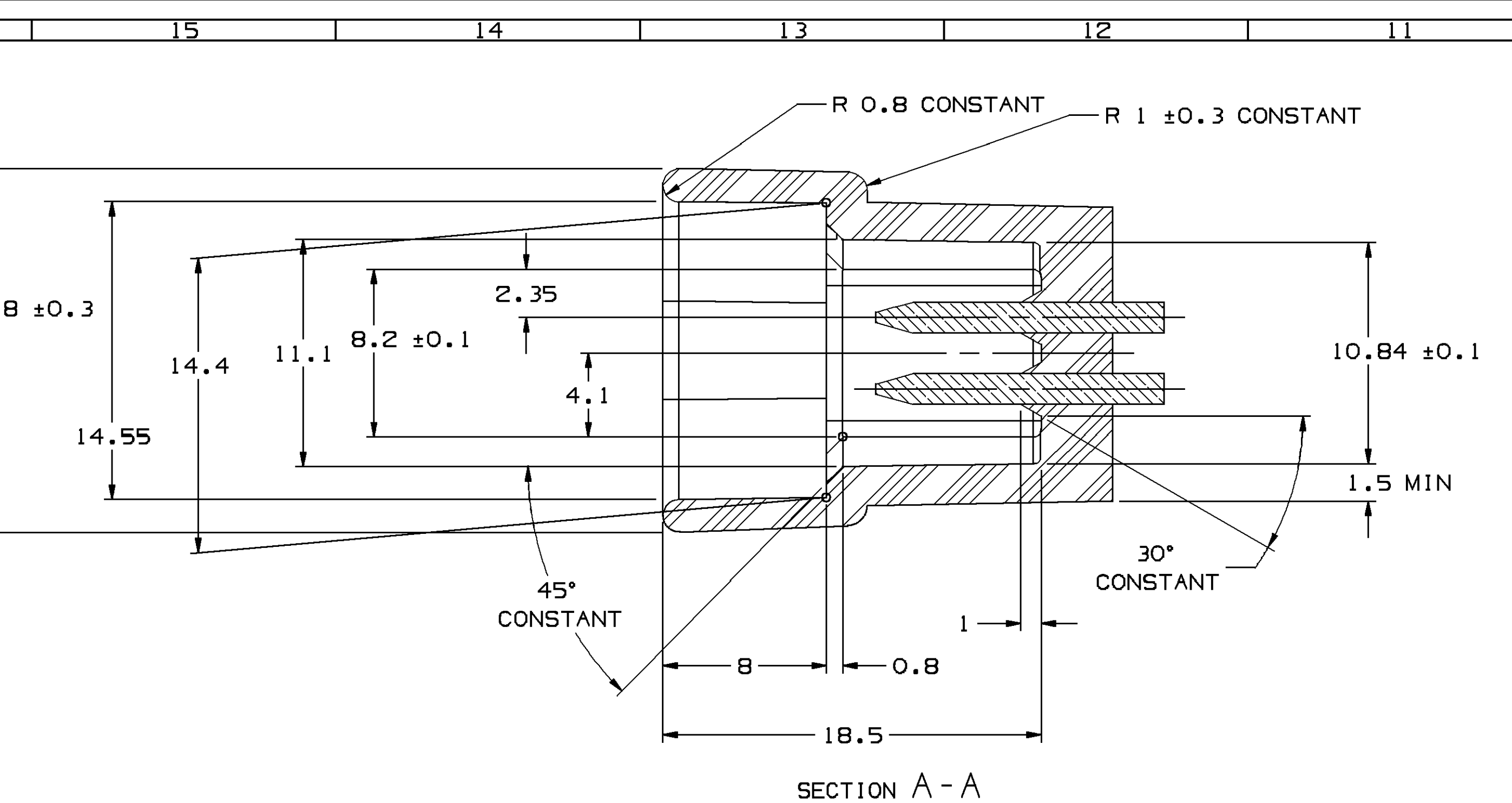
MATING BLADE INFORMATION



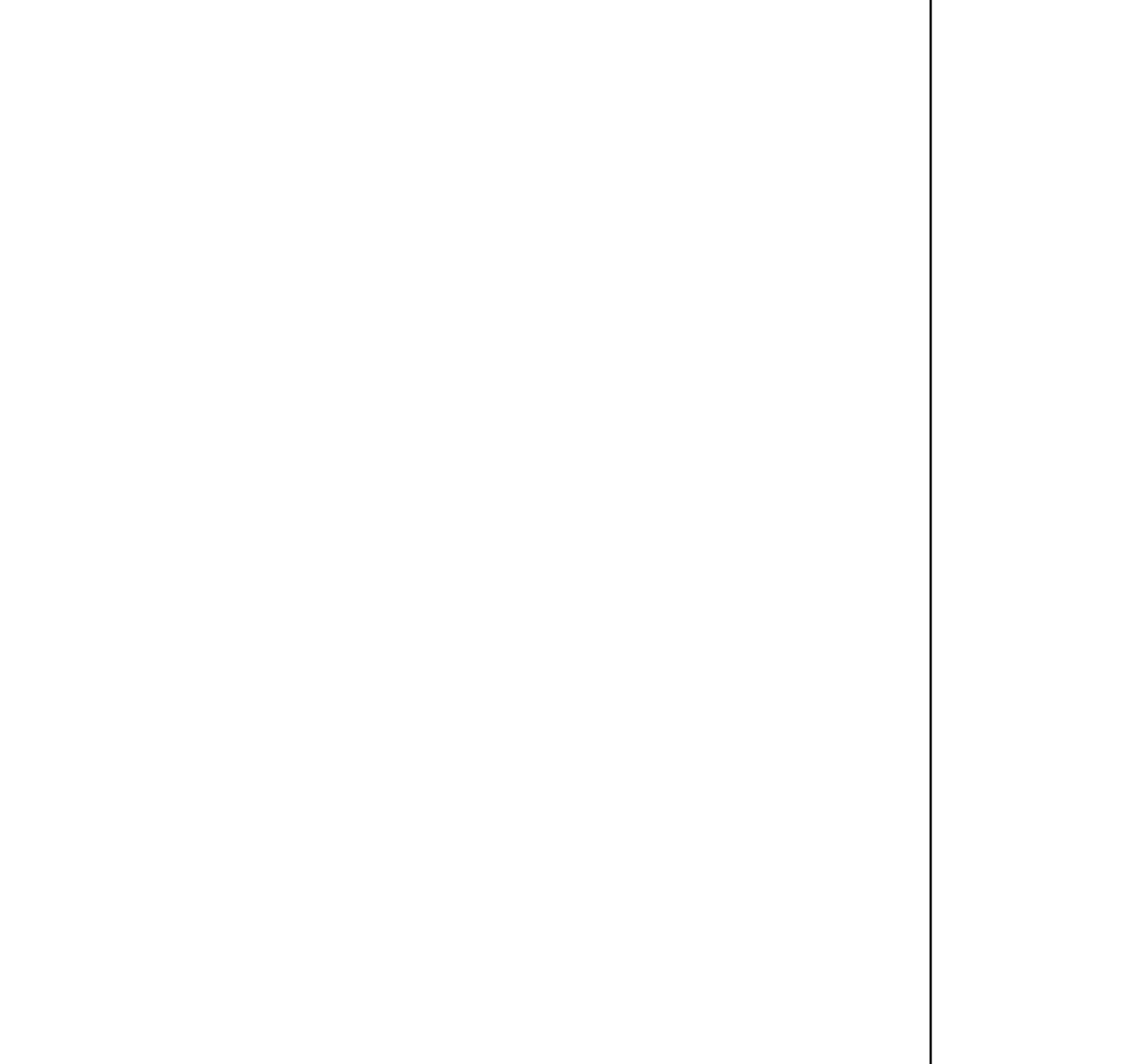
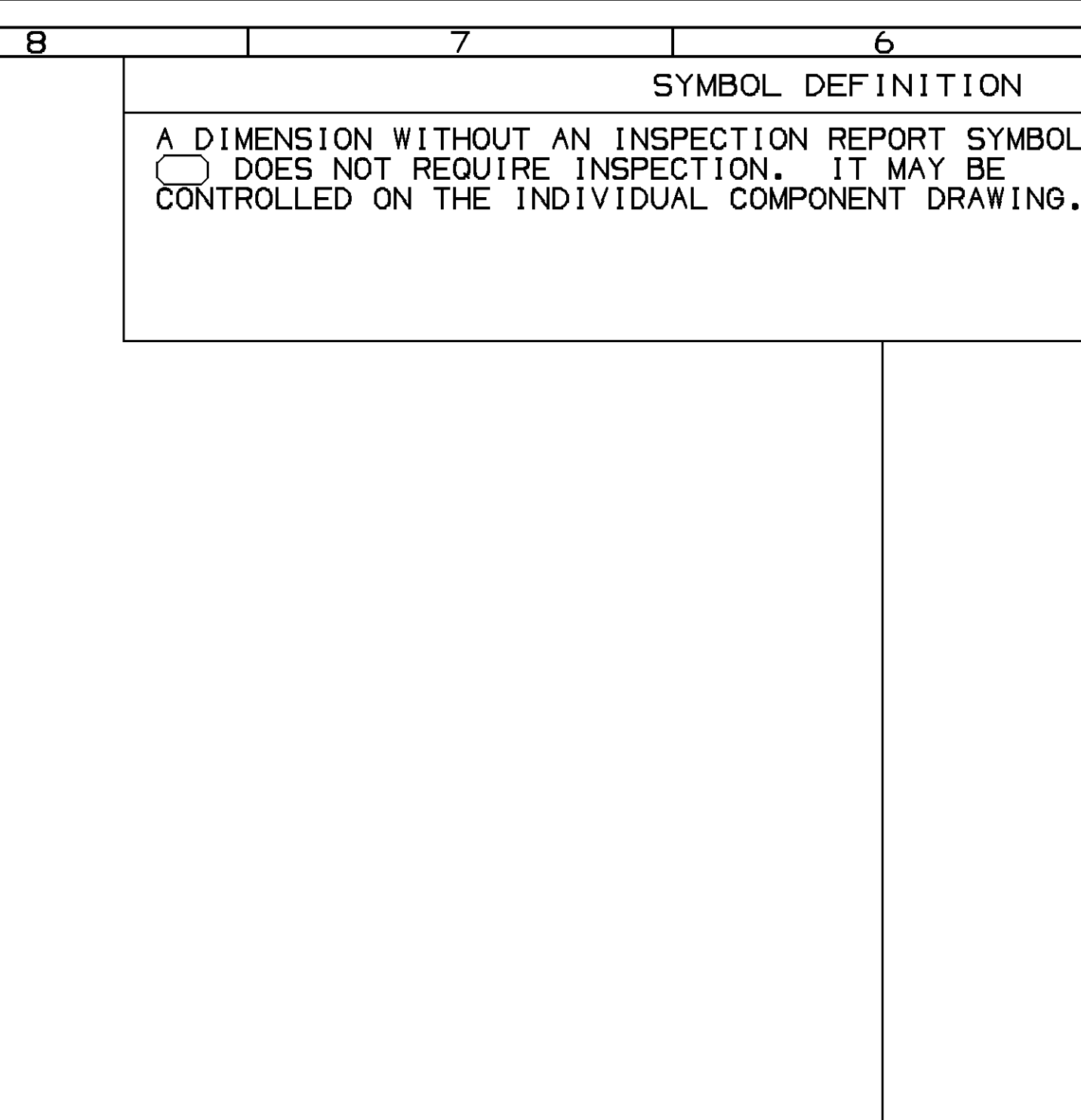
NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSIONS.) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. ALL RADII 0.4 DRAFT IS 1° ON ALL OUTSIDE SURFACES
- RECOMMENDED MATERIAL: GLASS REINFORCED NYLON OR POLYESTER

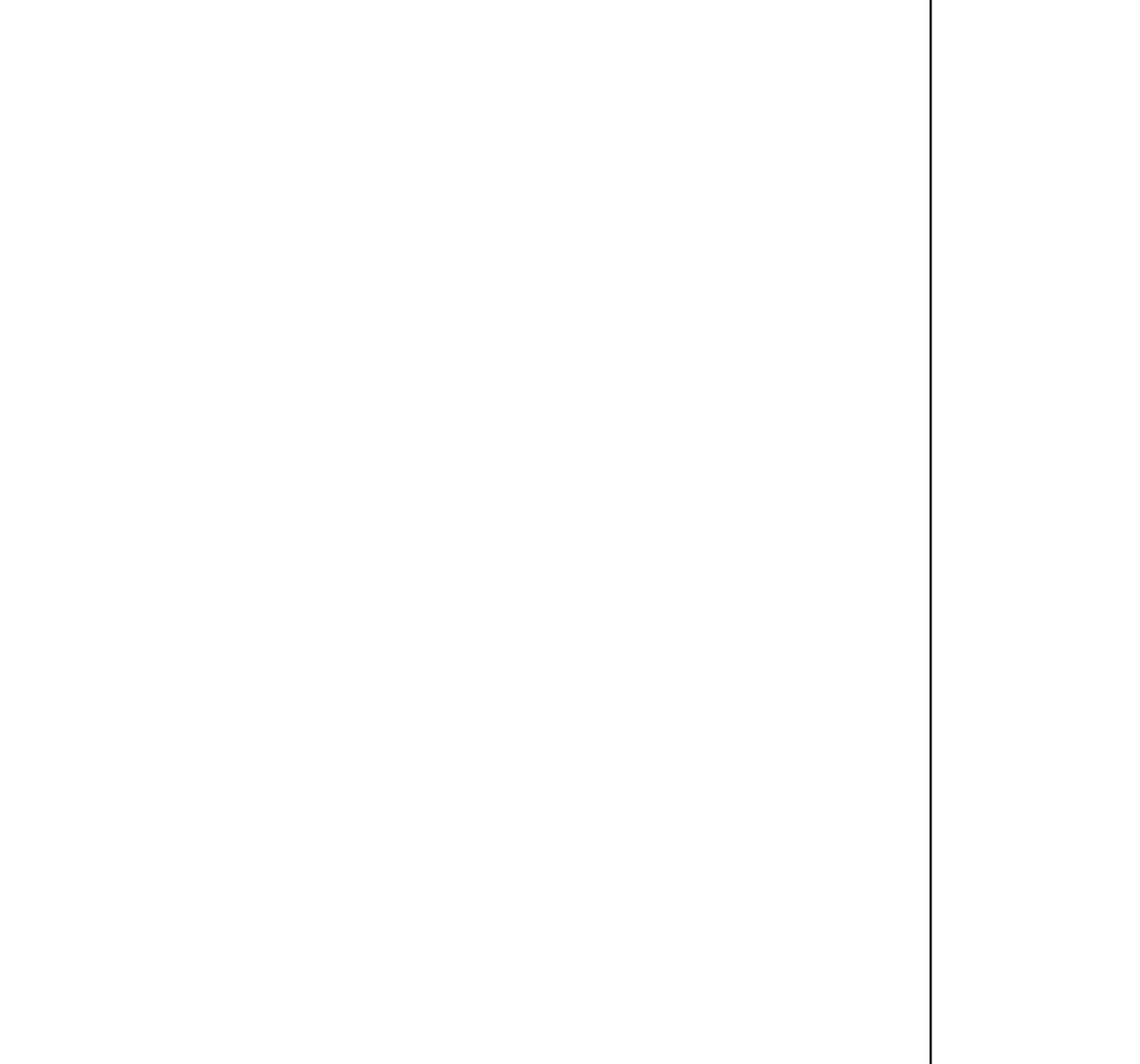
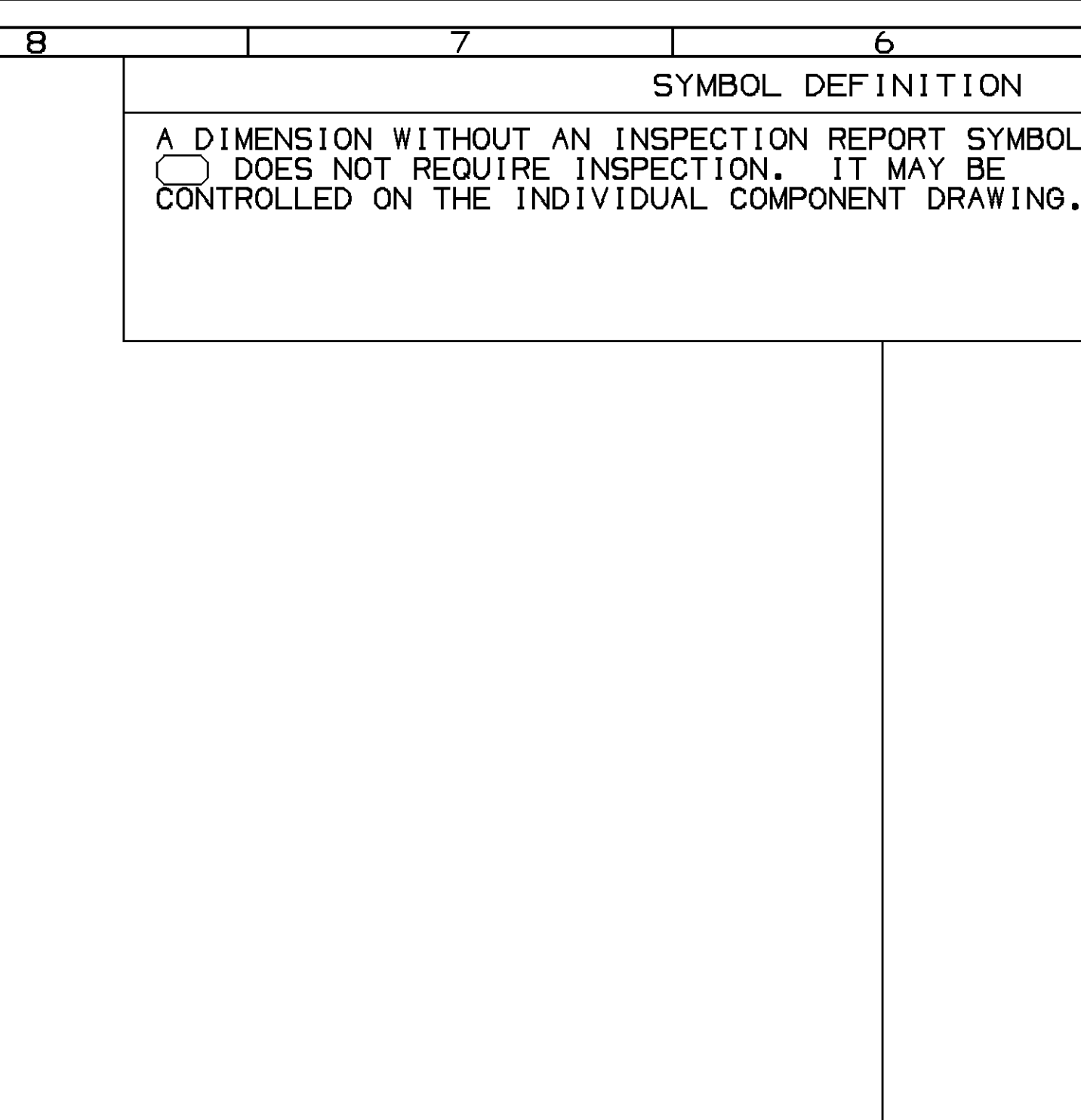
MATING CONNECTOR INFORMATION



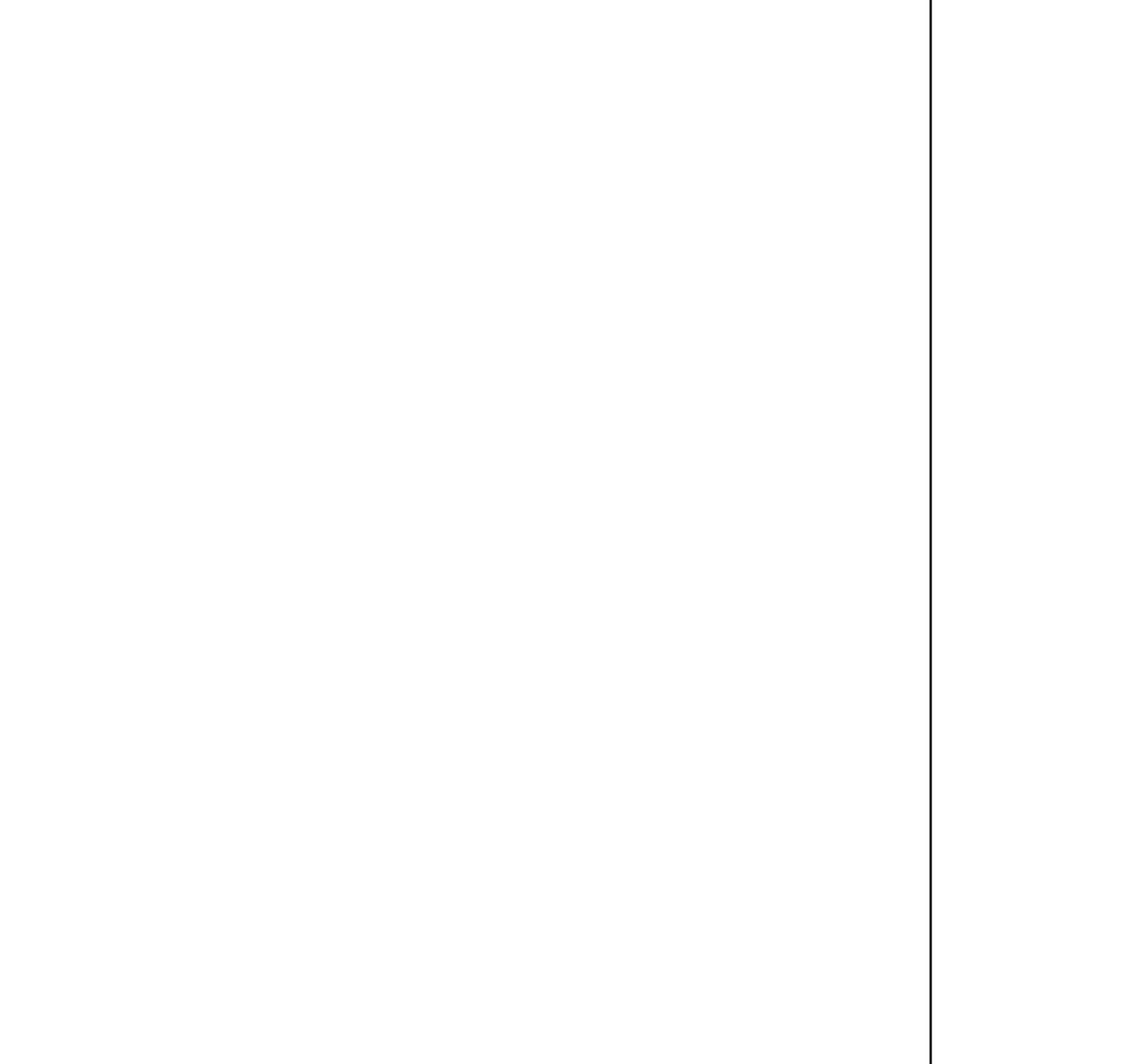
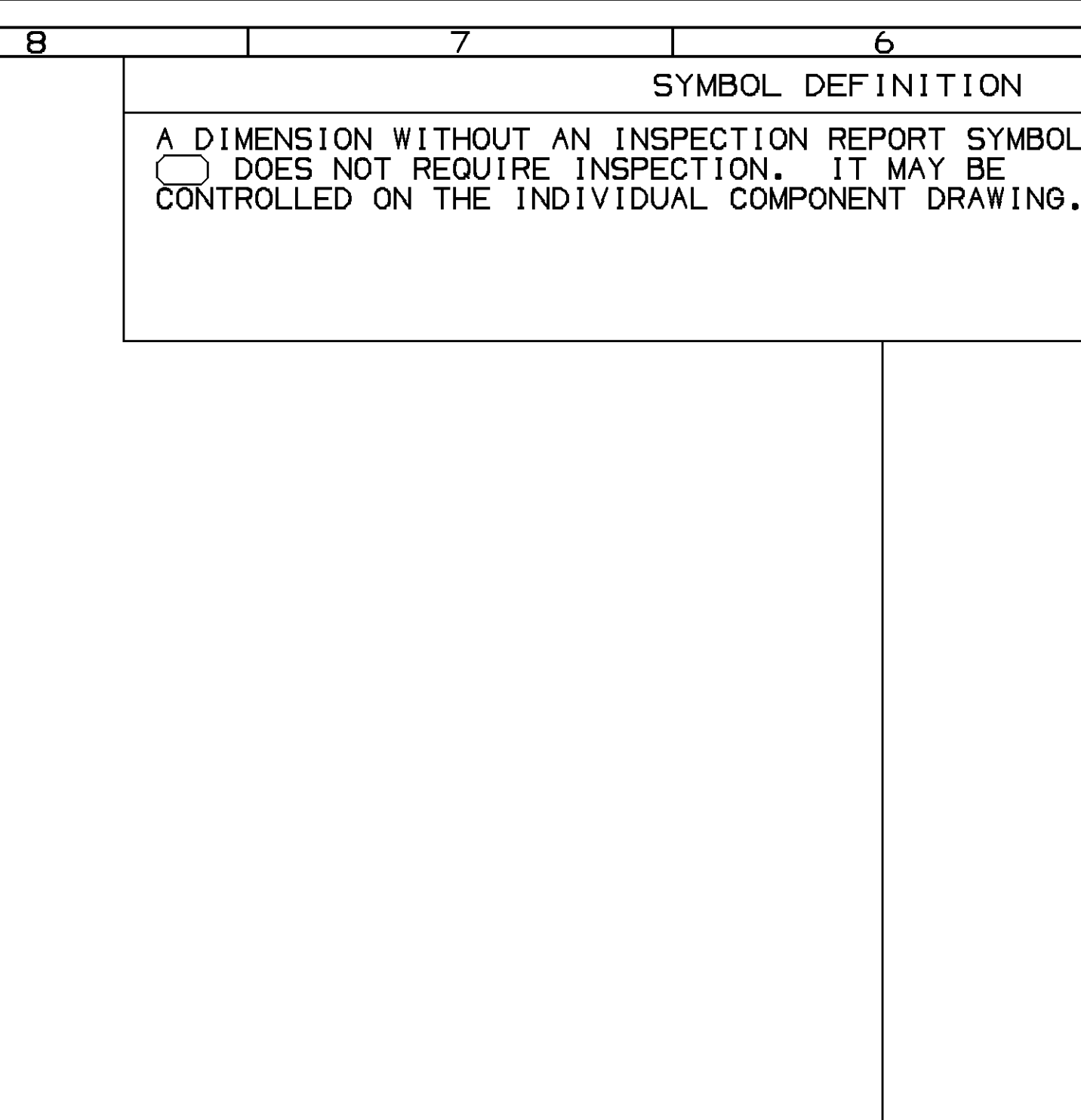
SECTION C-C



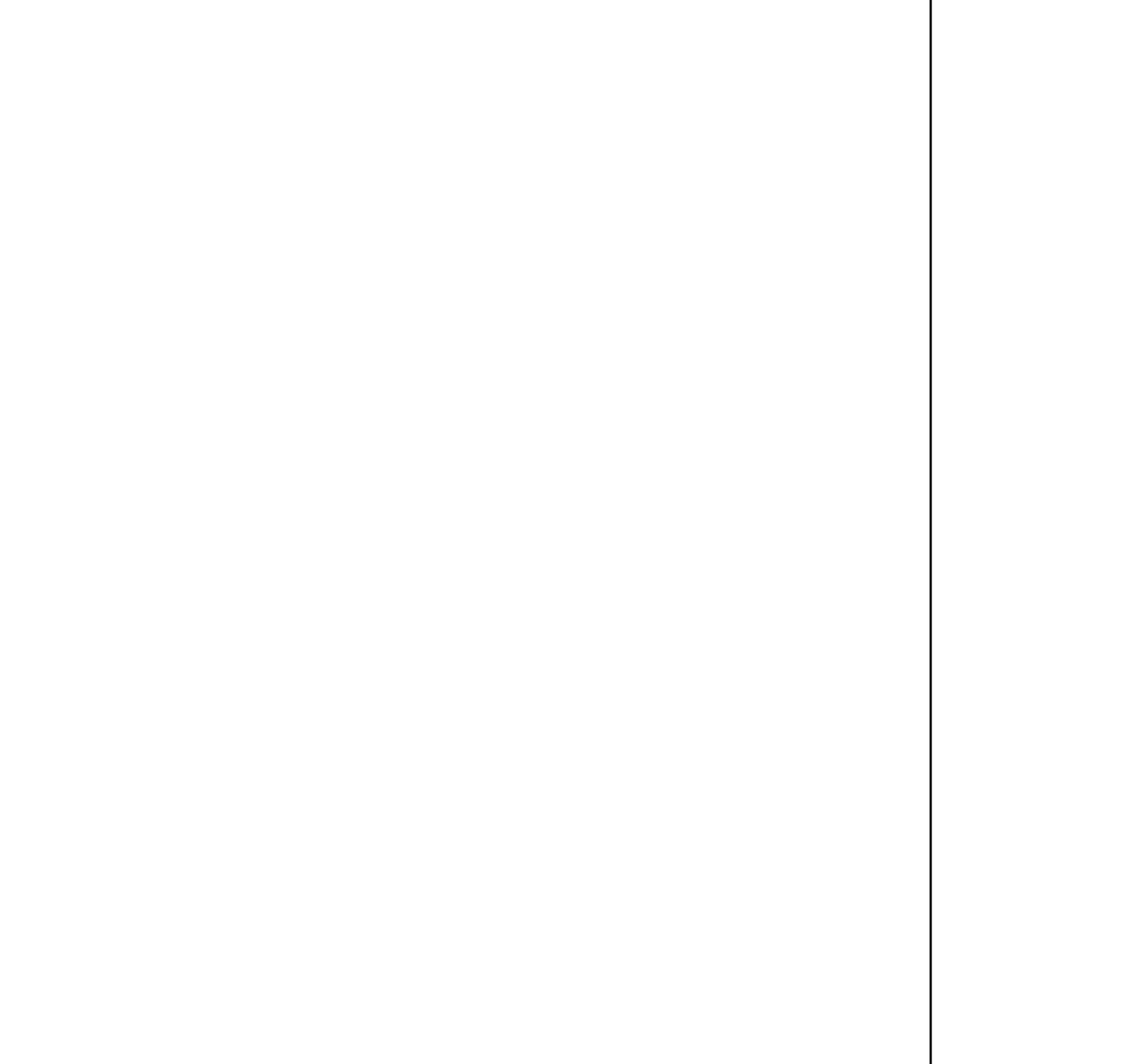
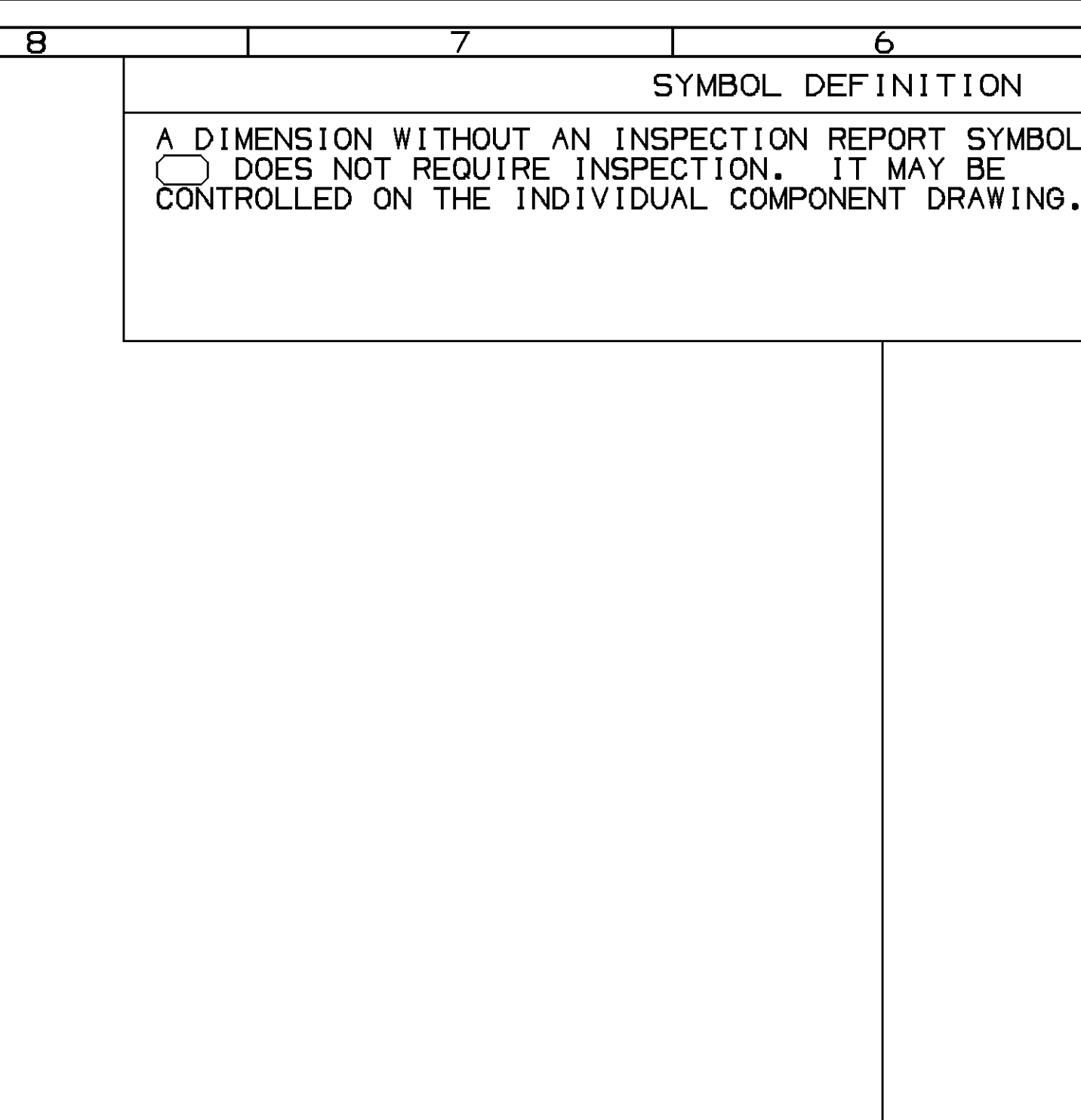
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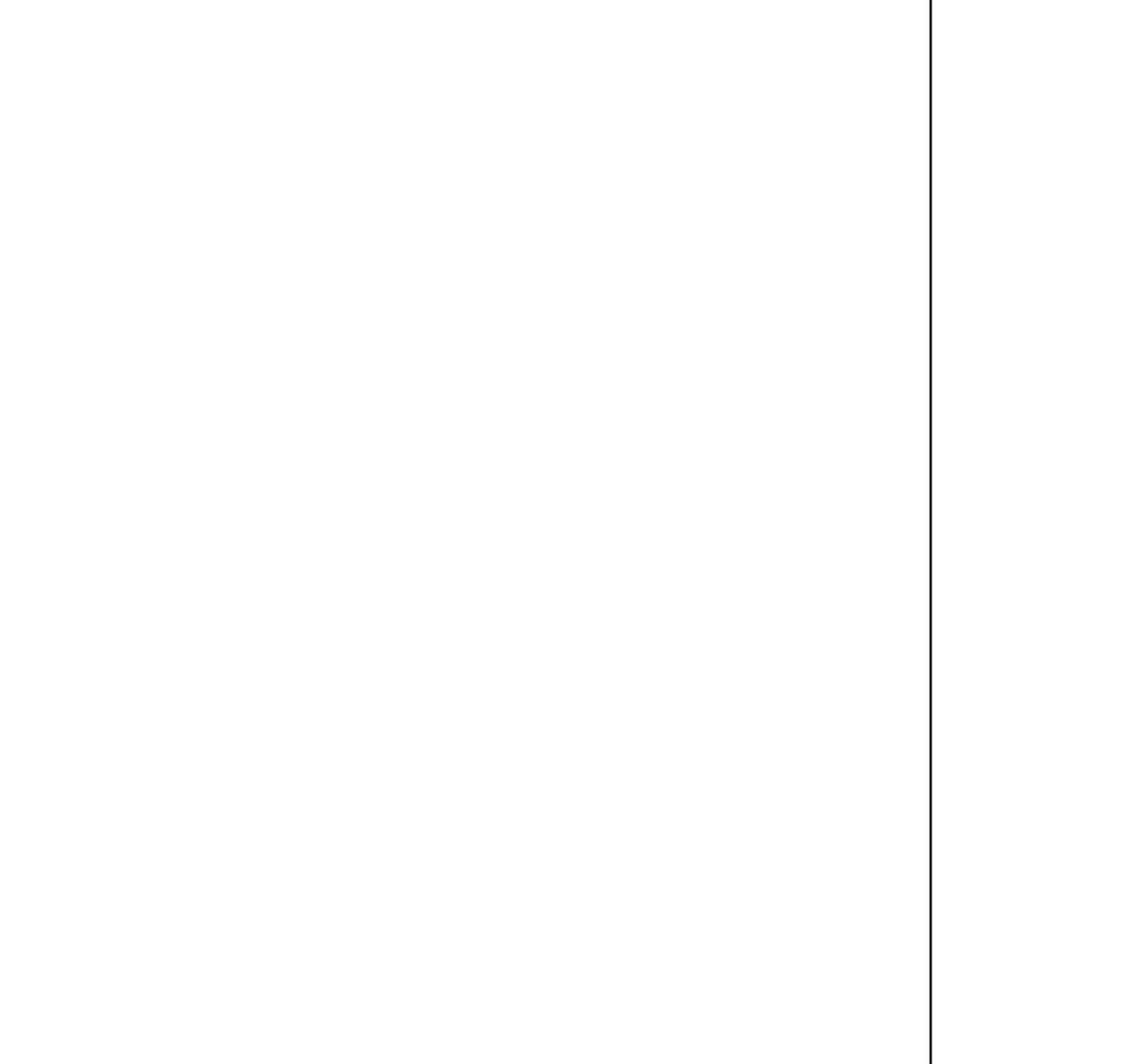
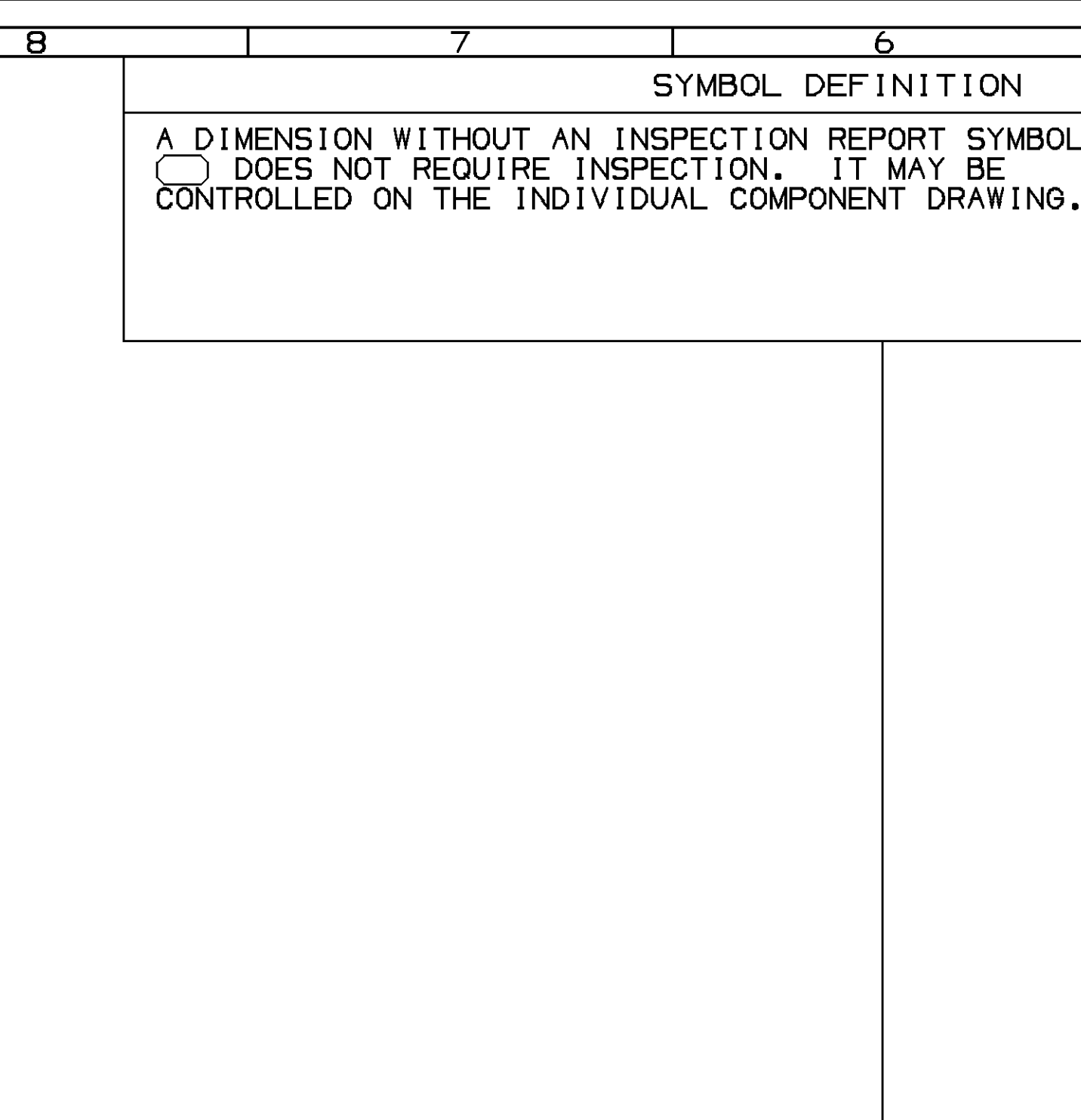
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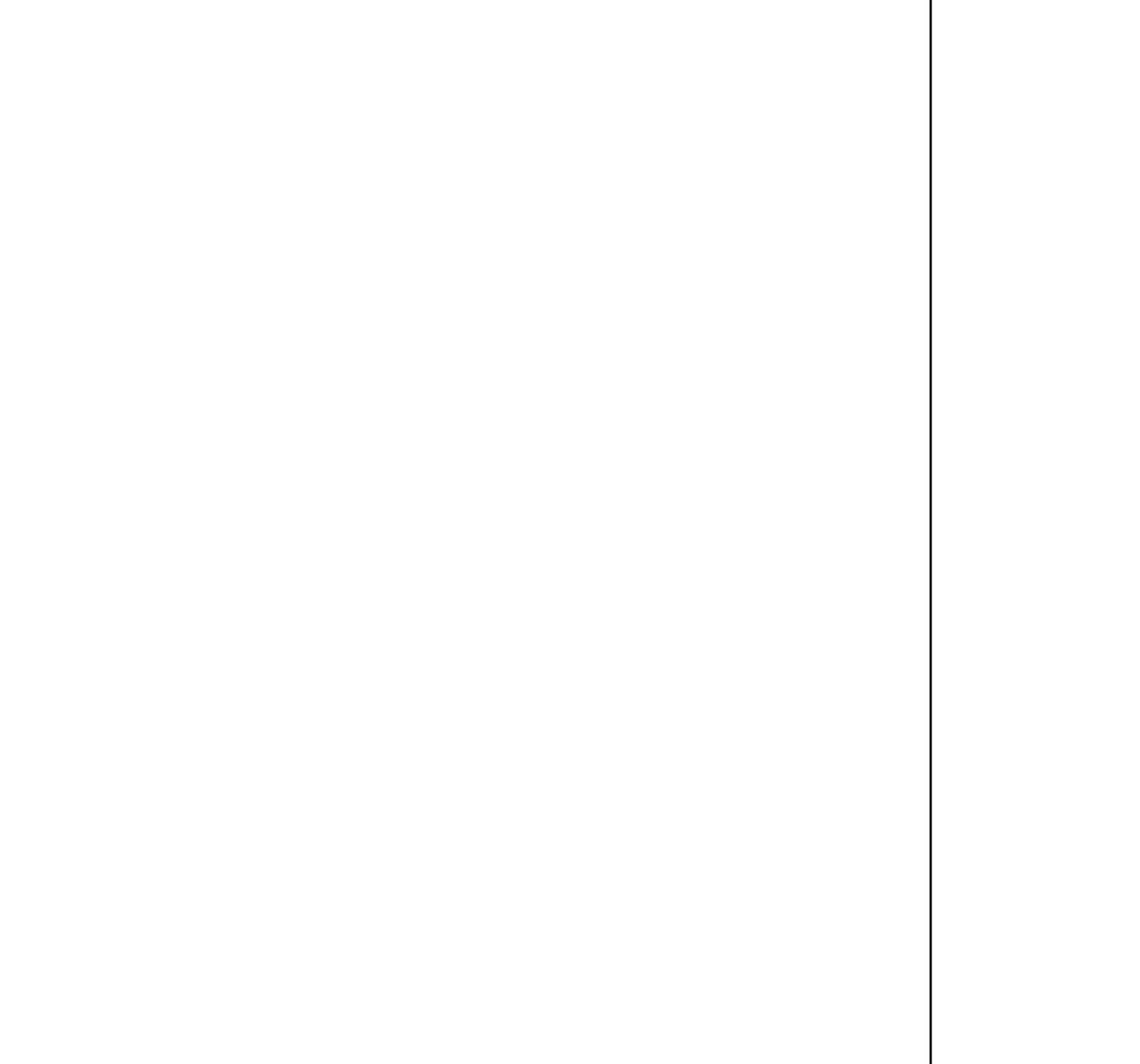
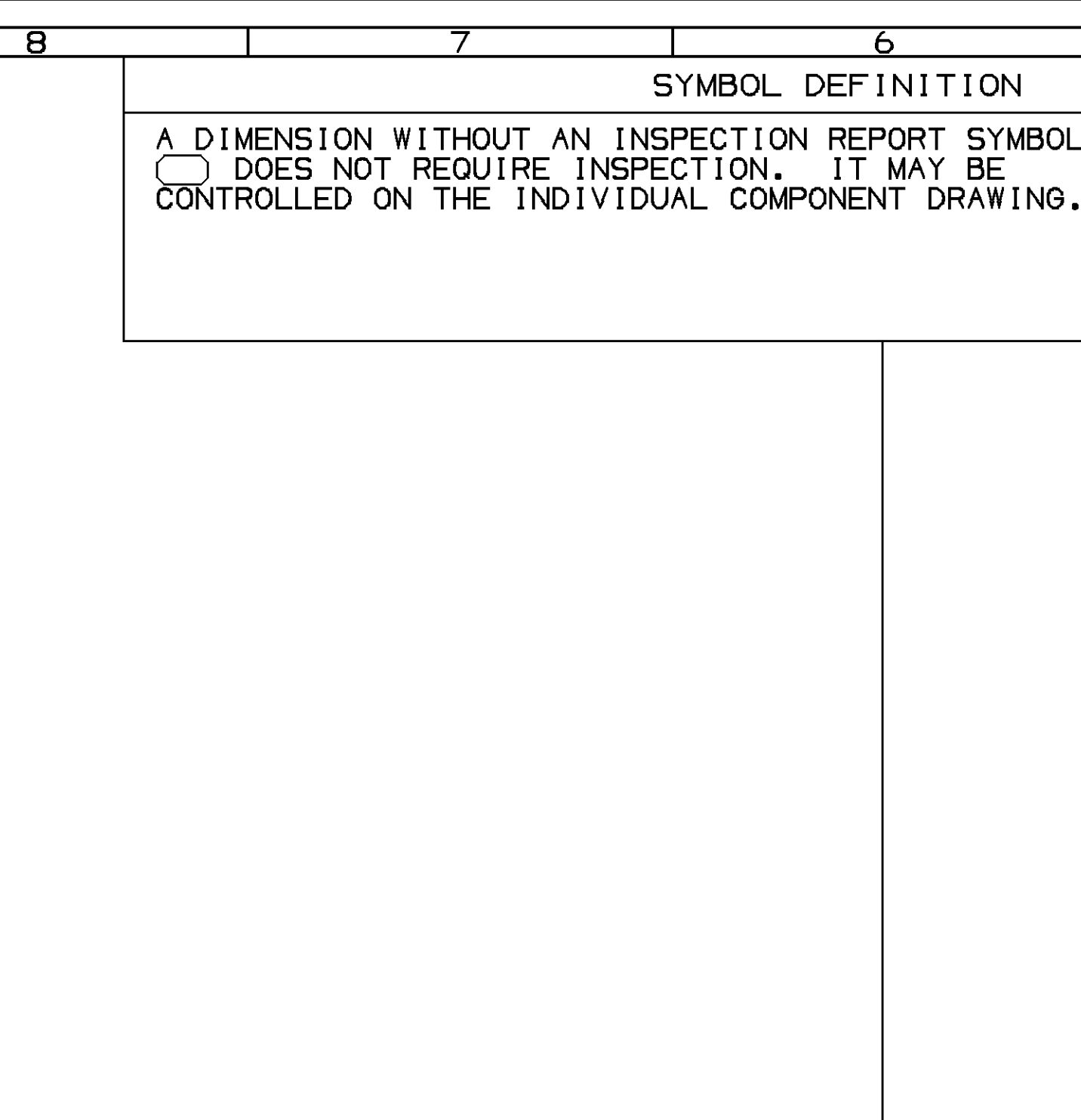
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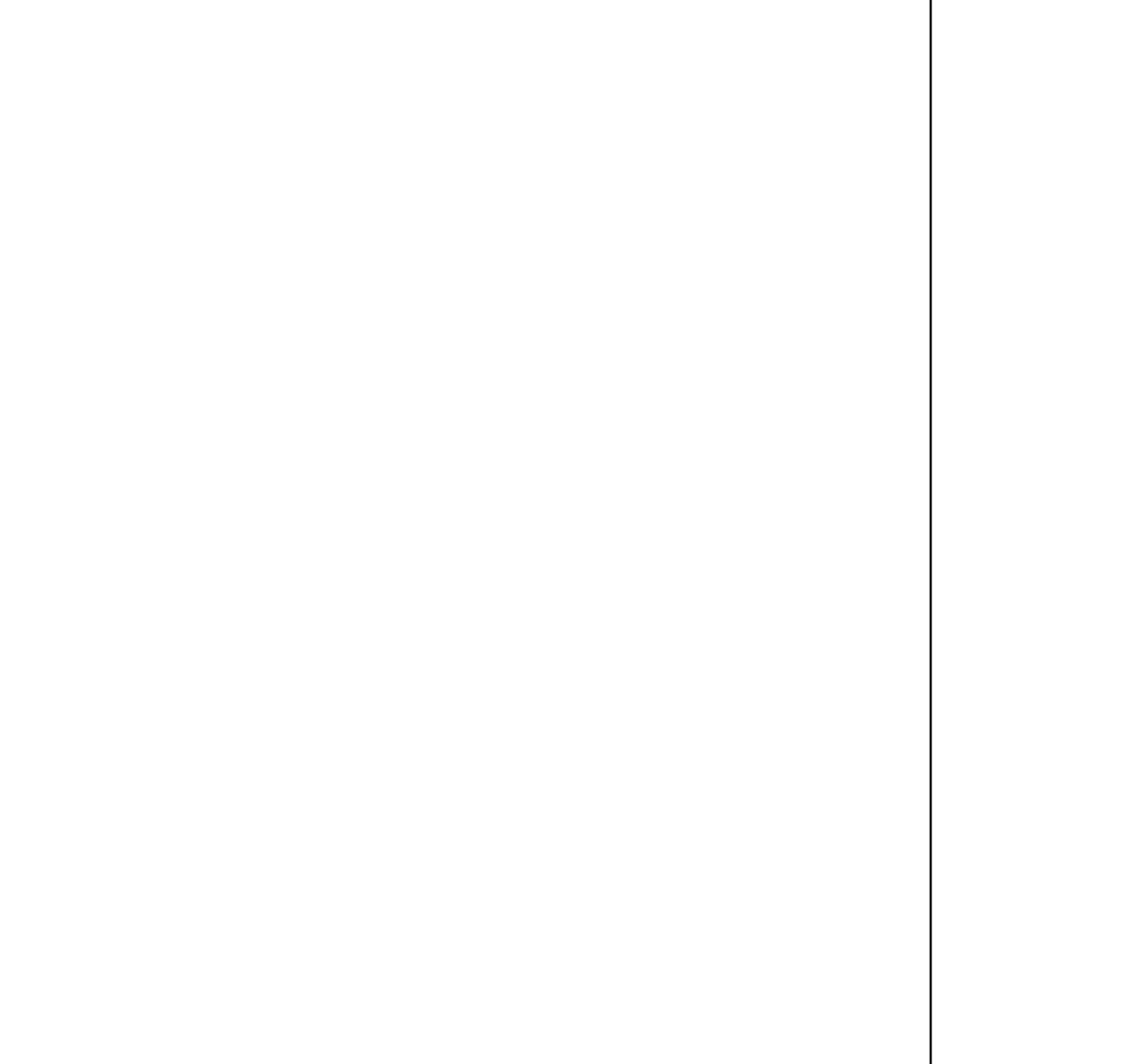
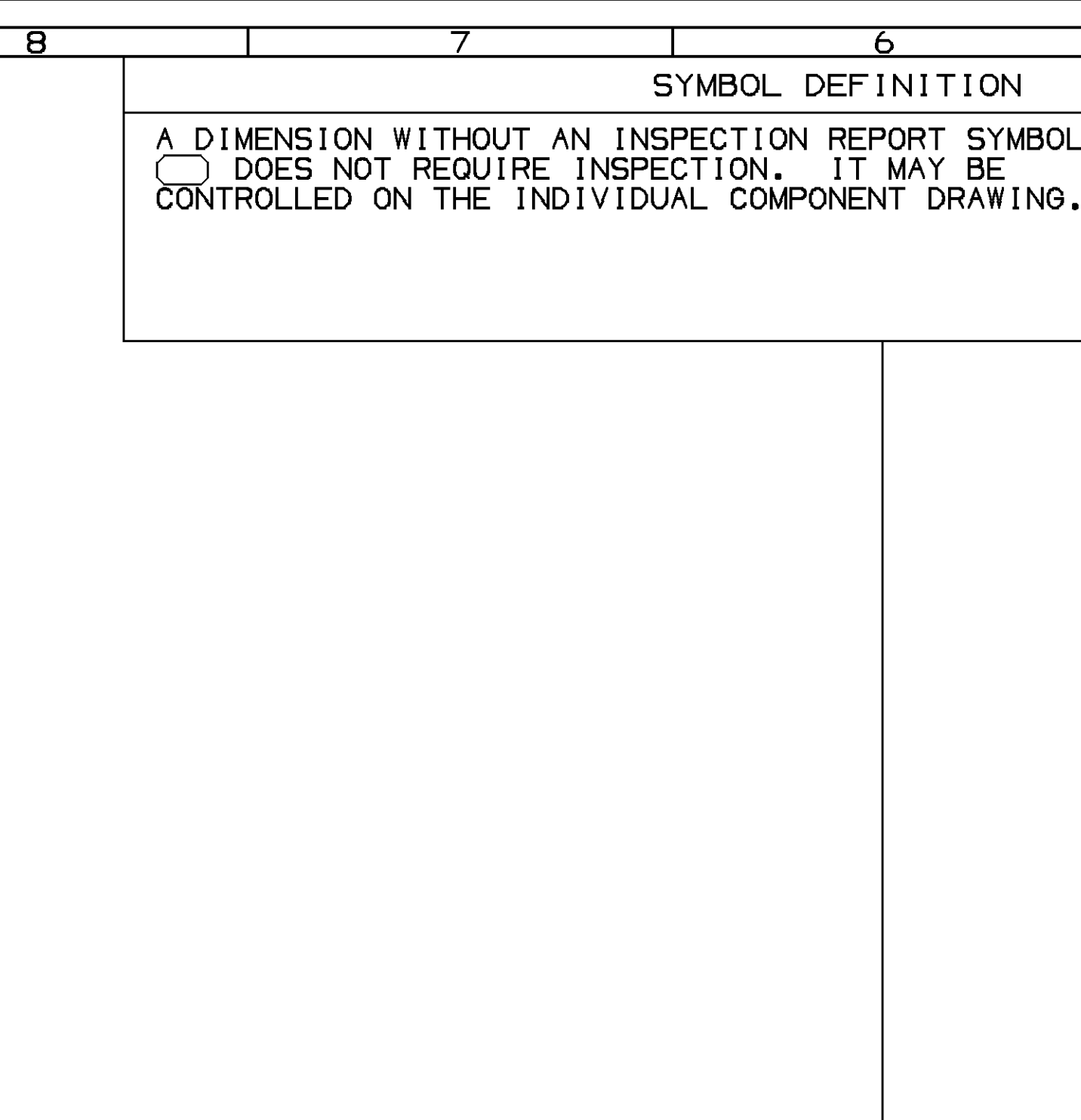
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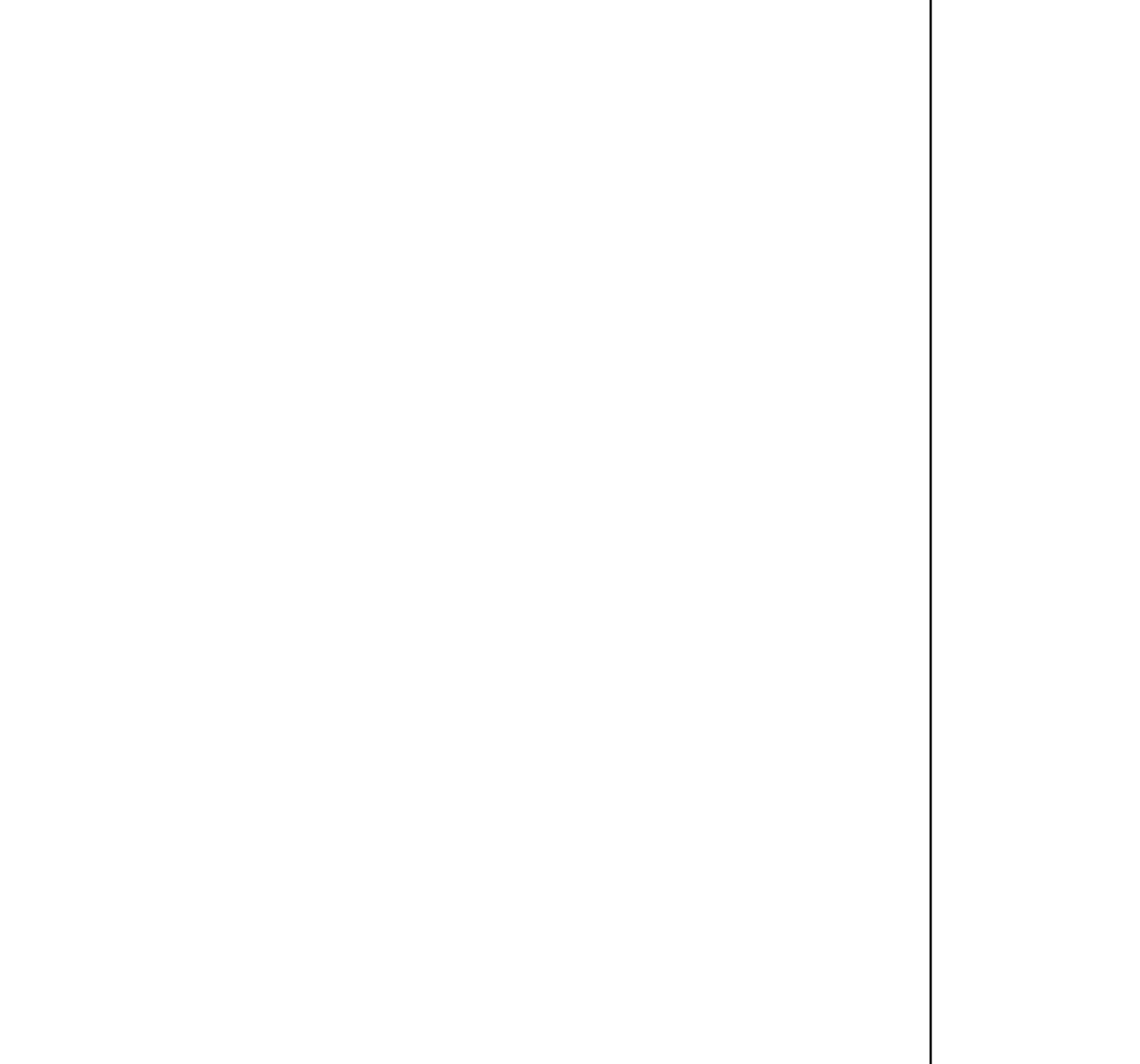
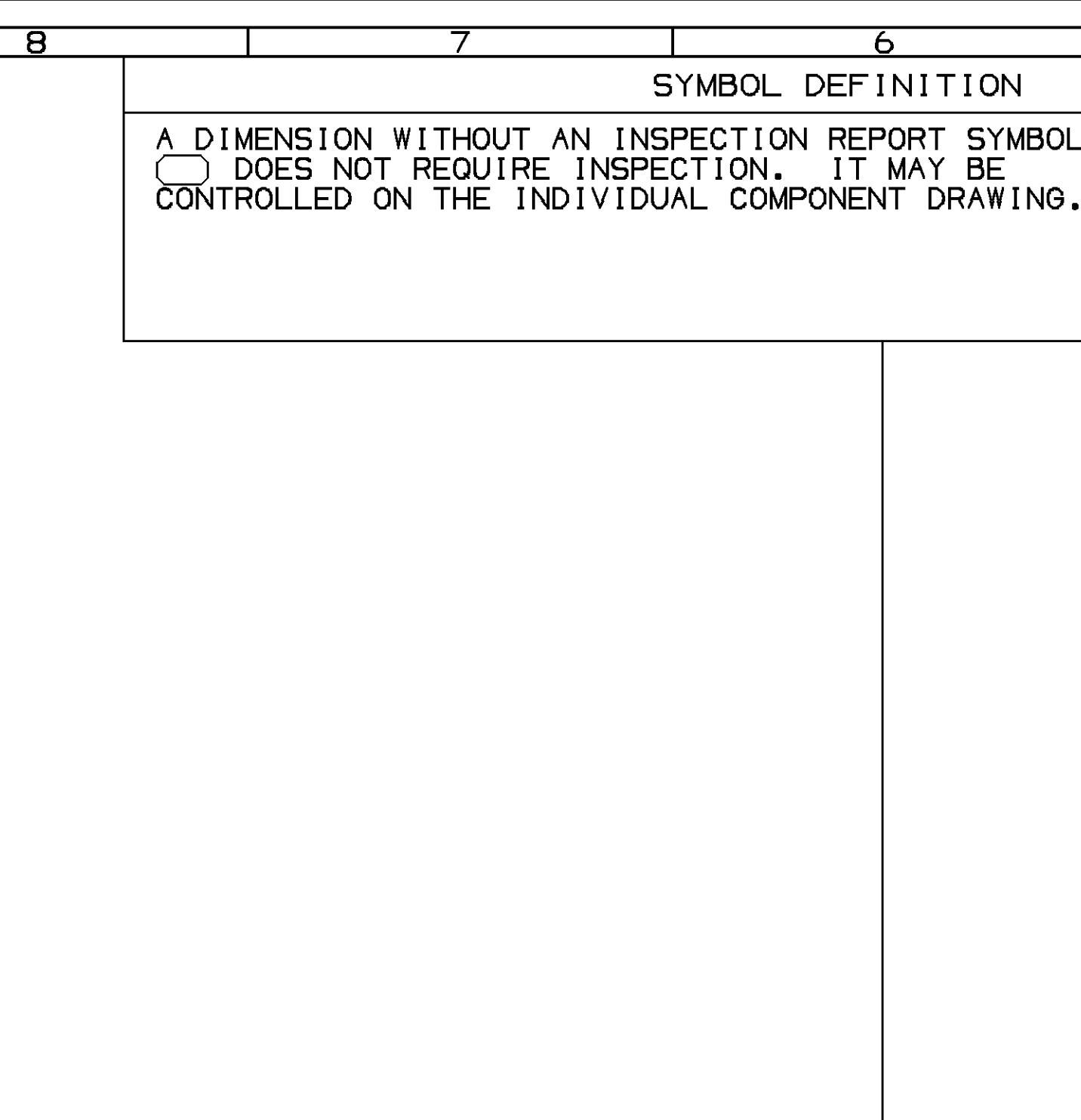
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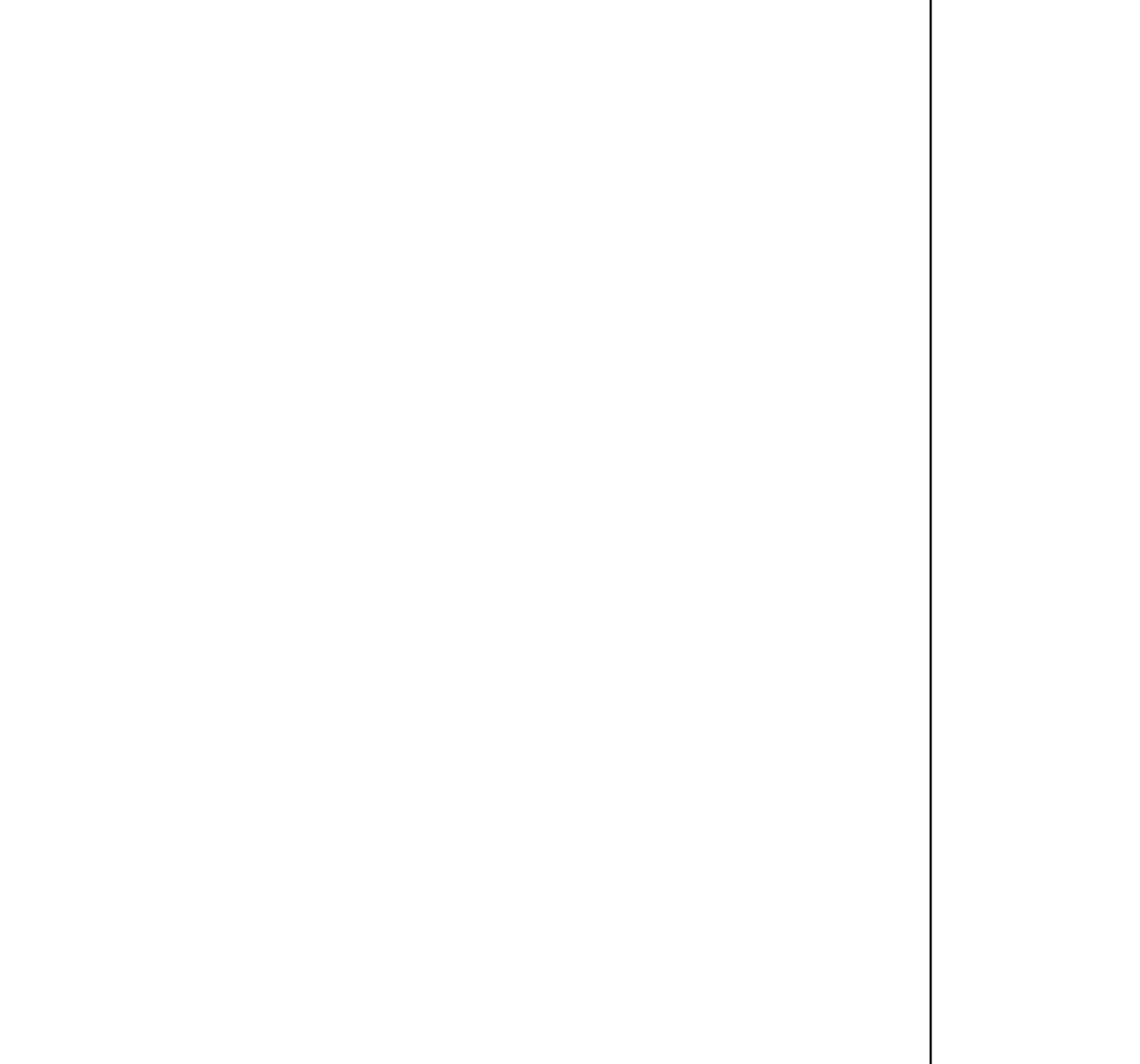
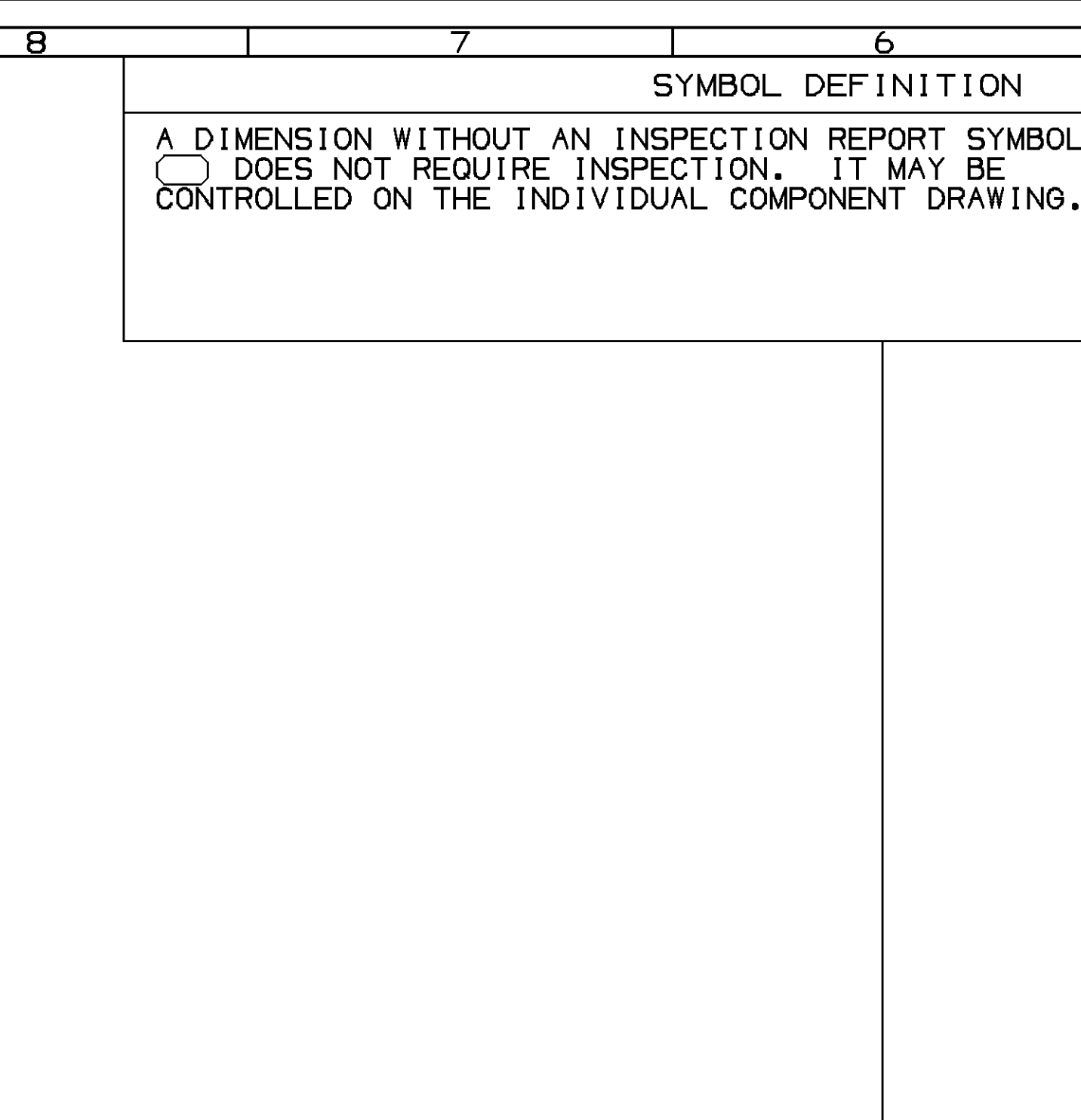
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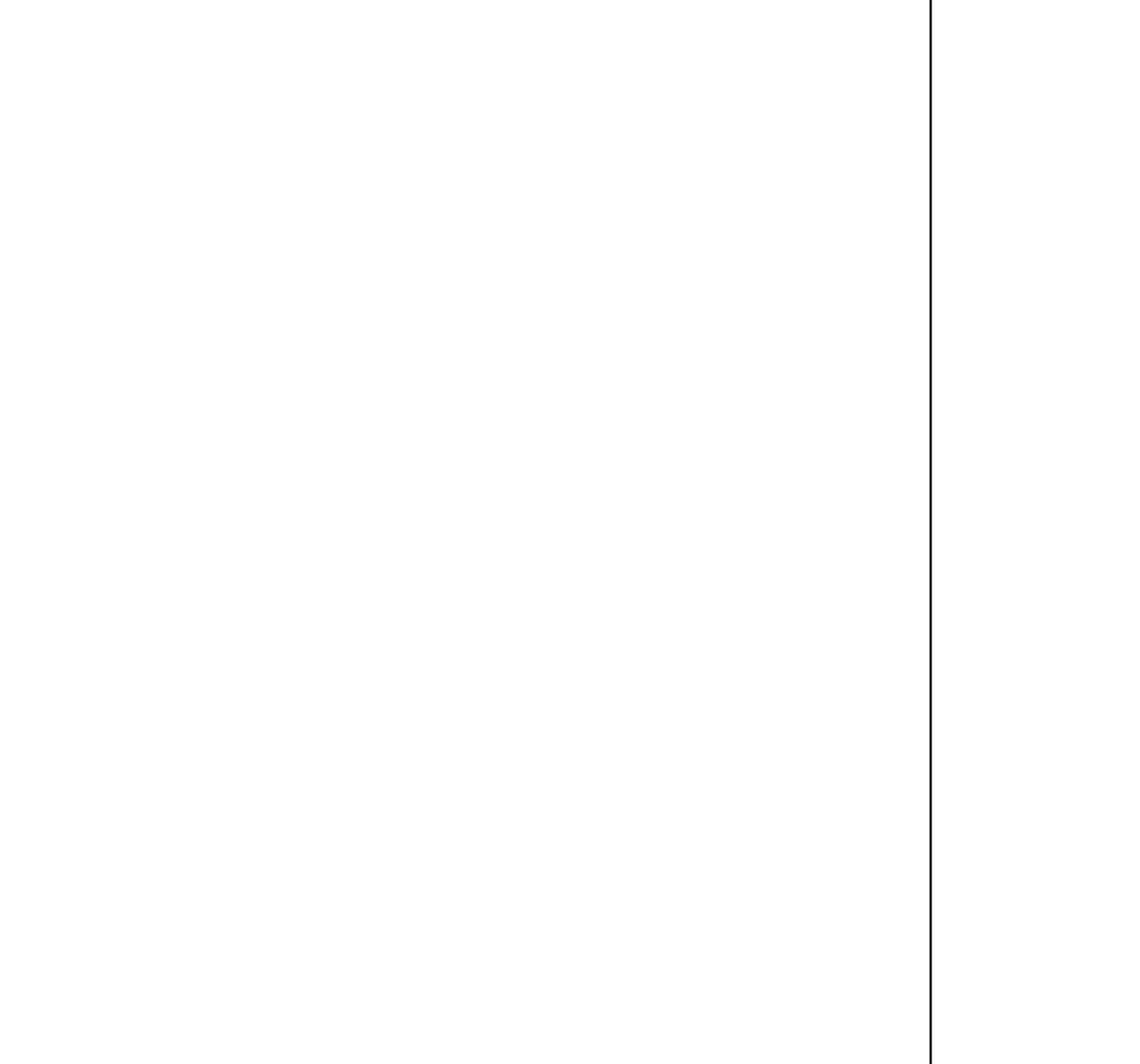
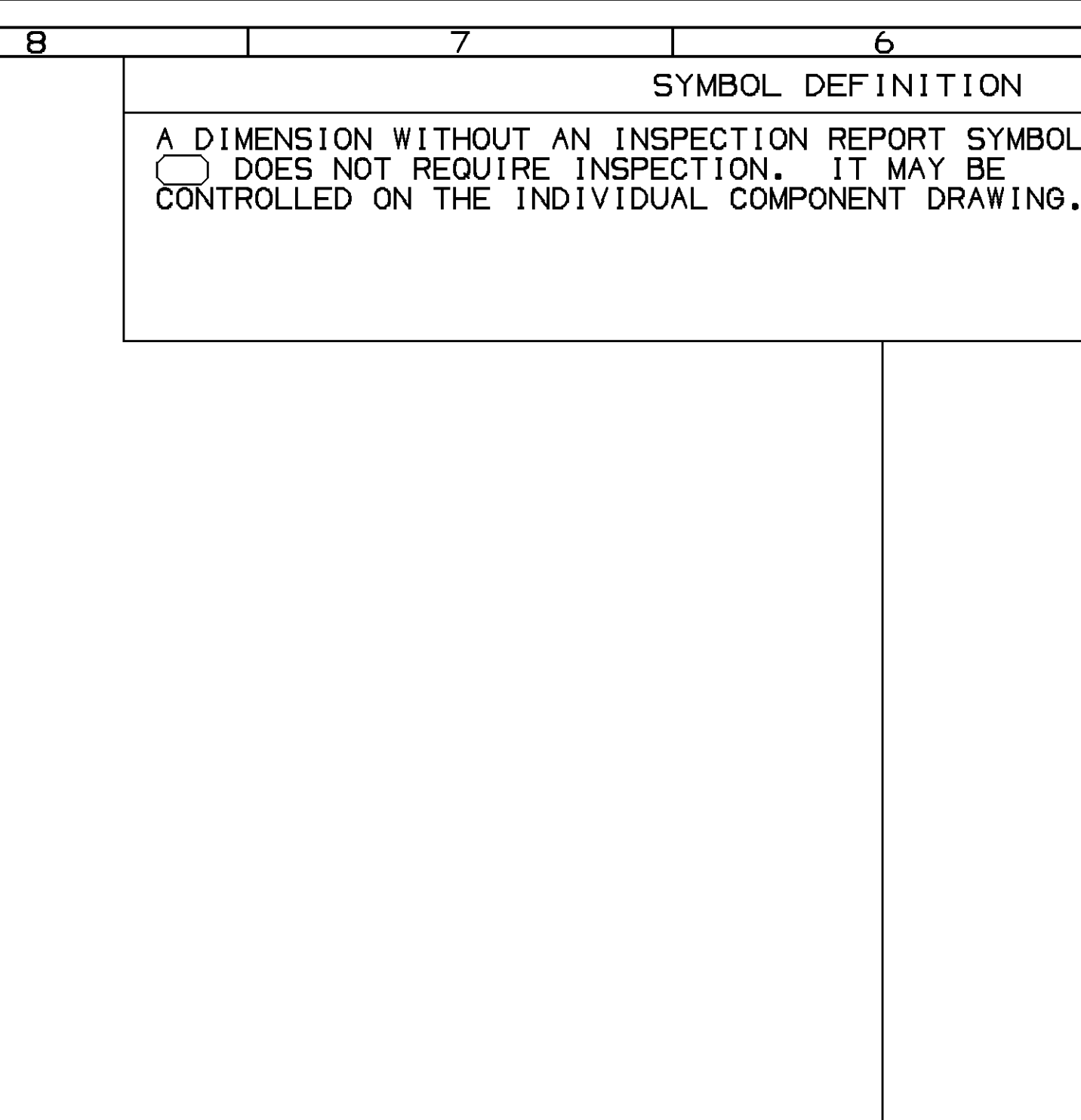
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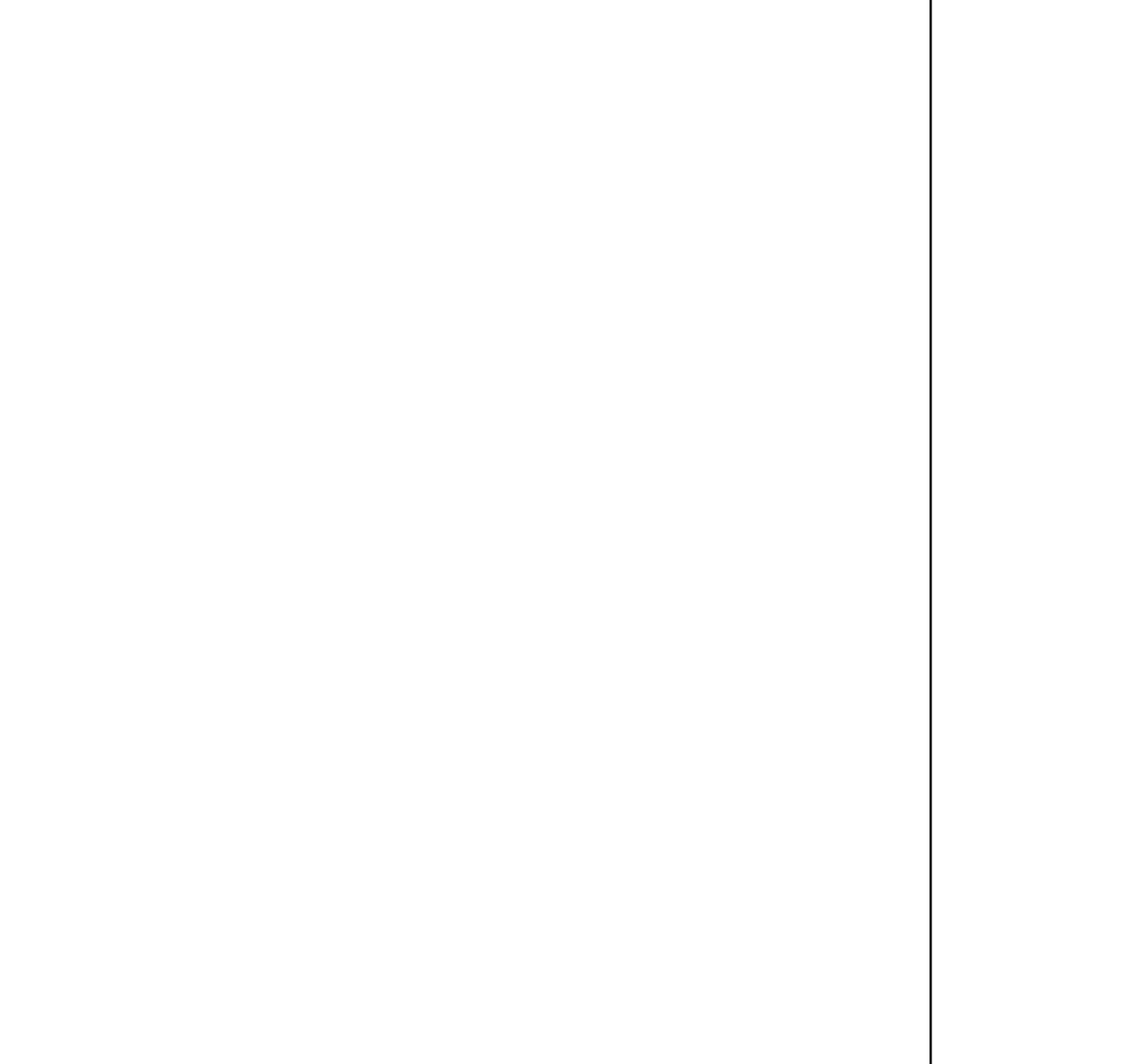
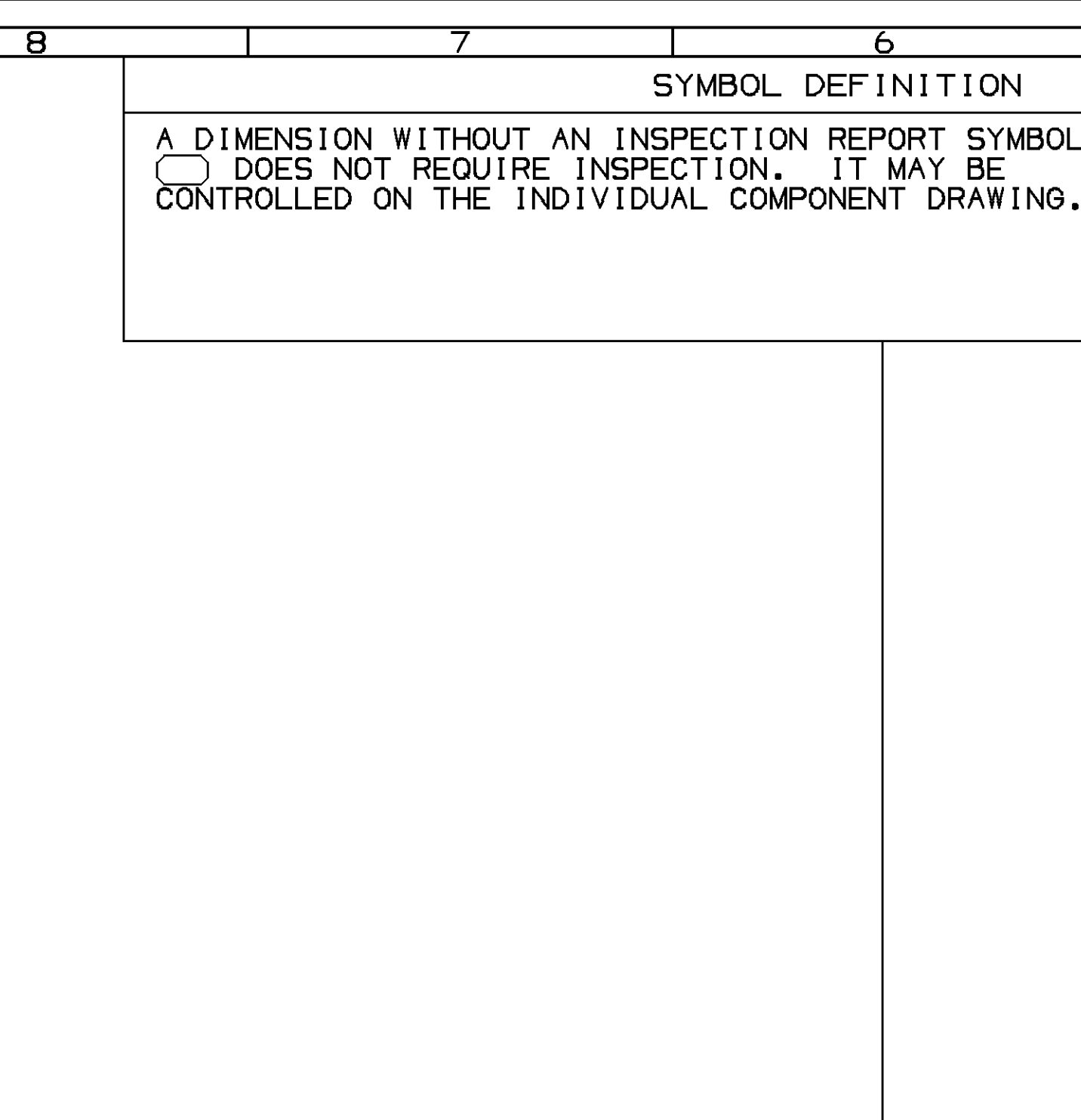
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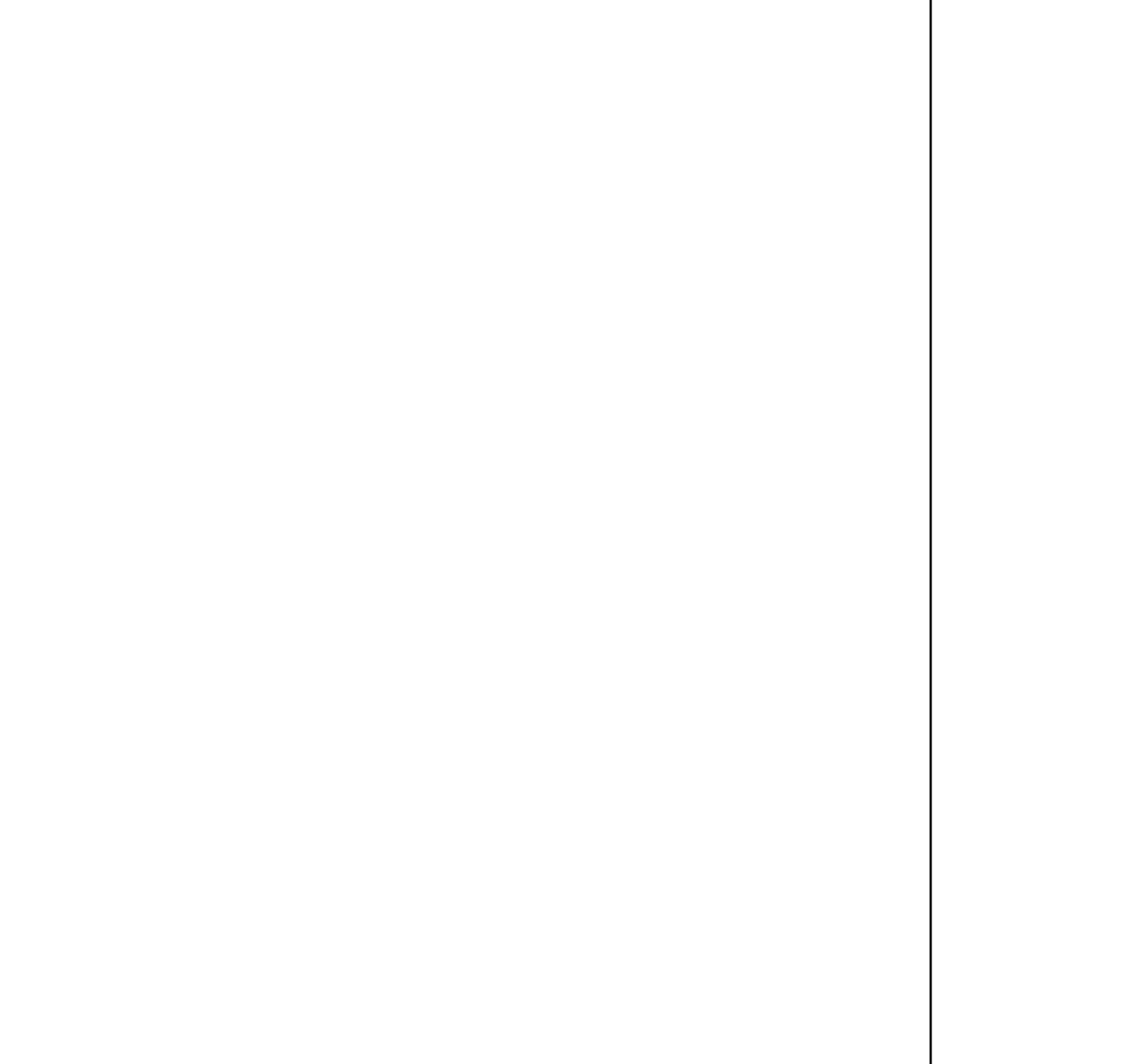
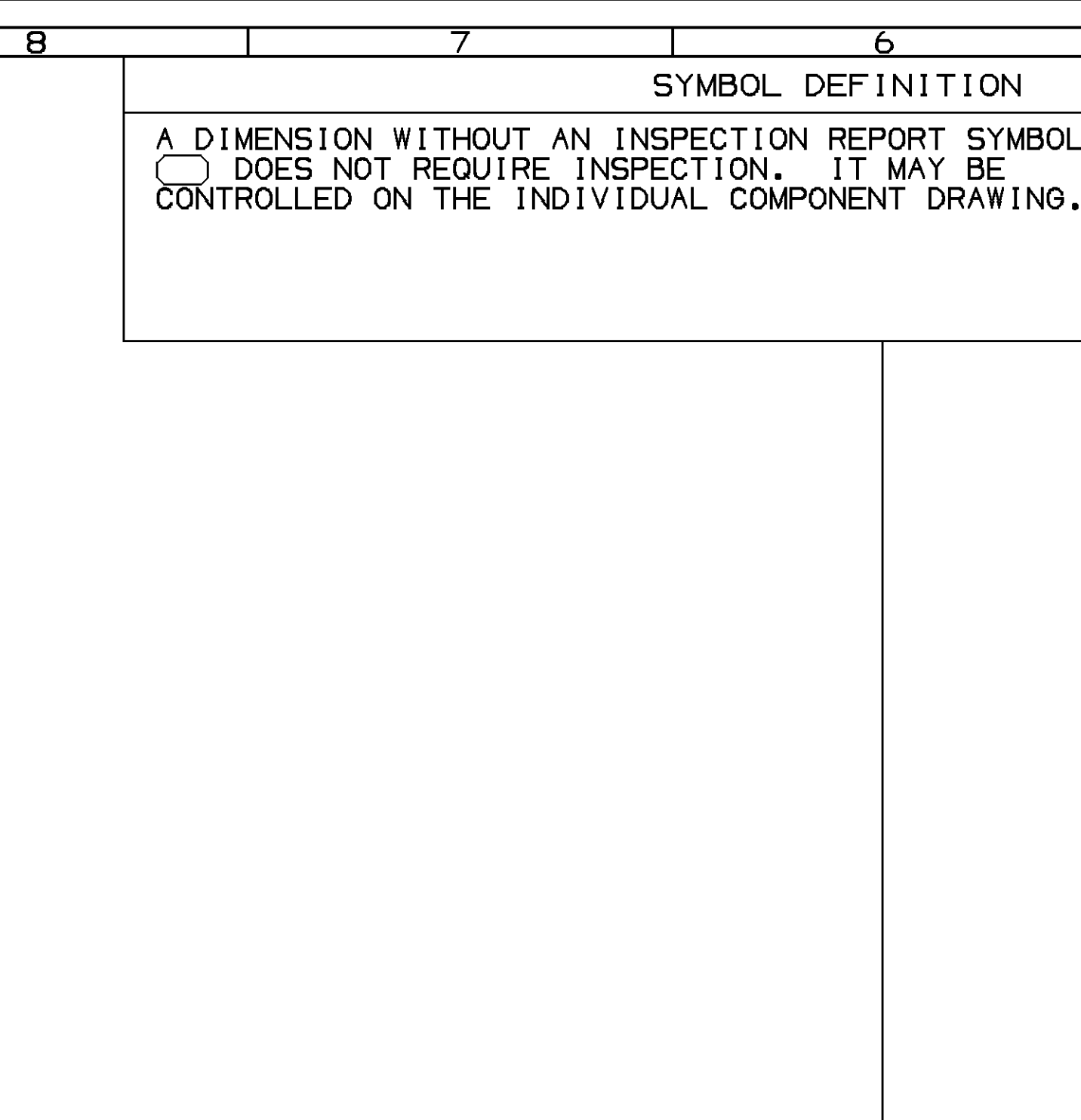
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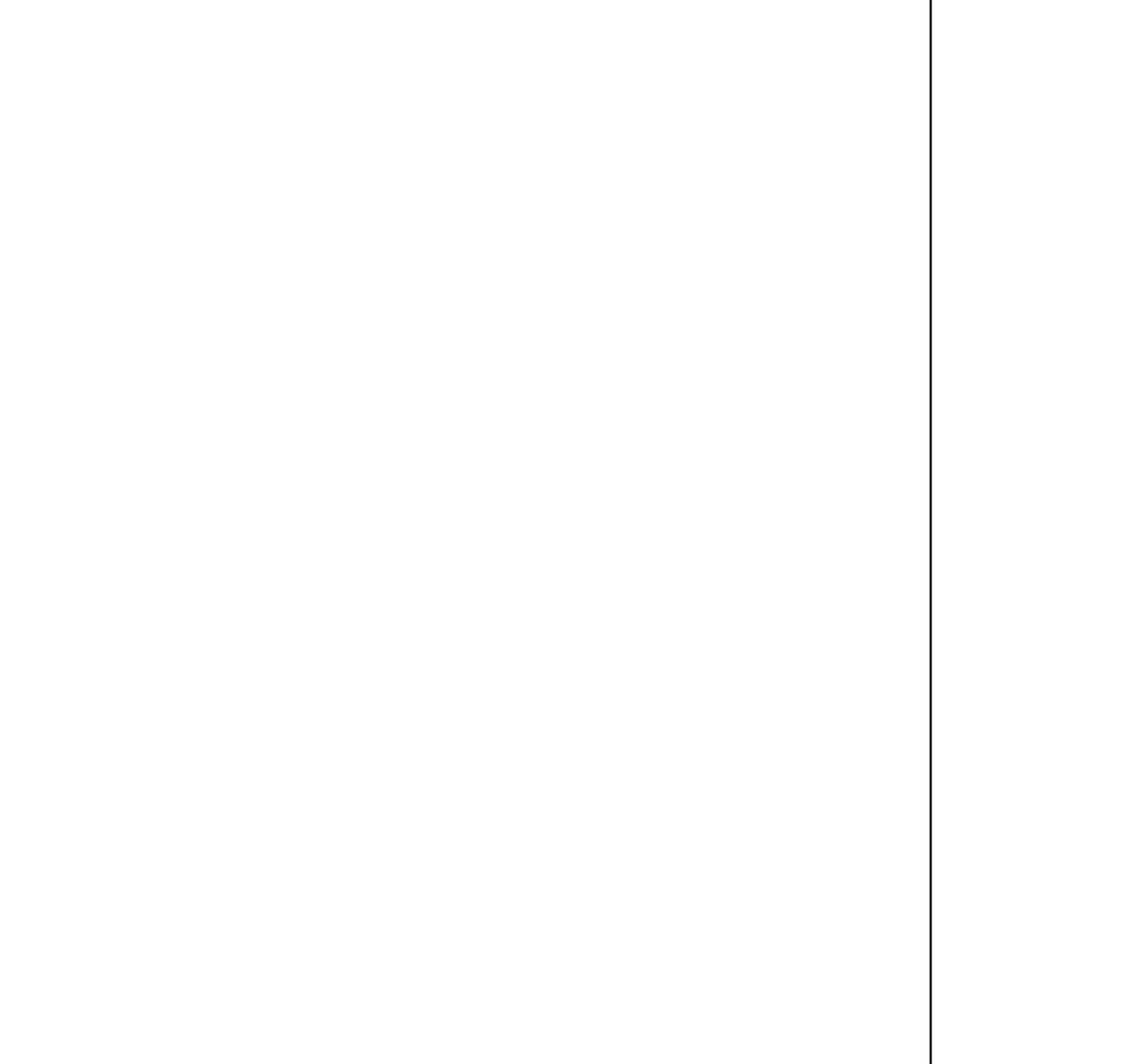
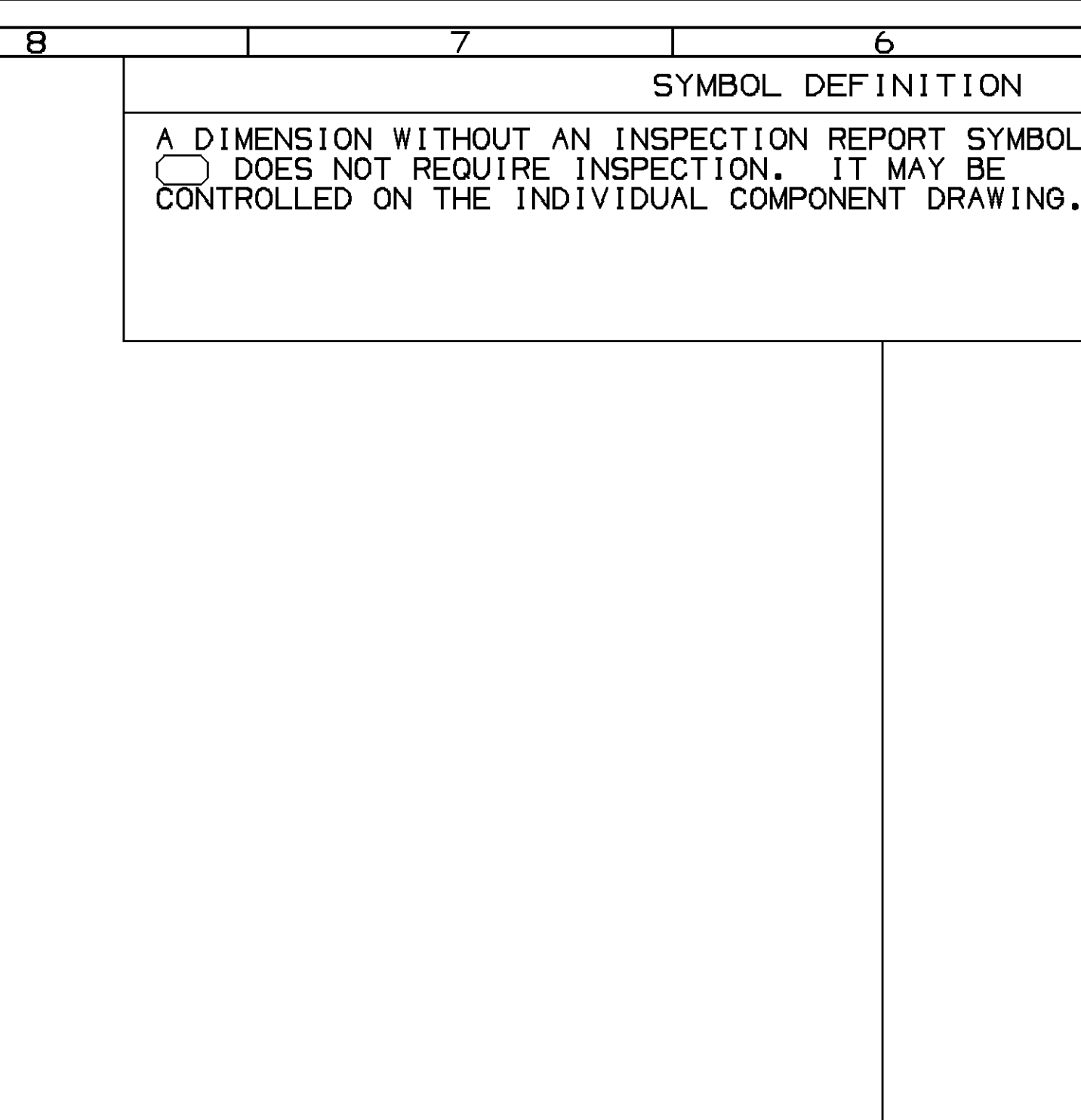
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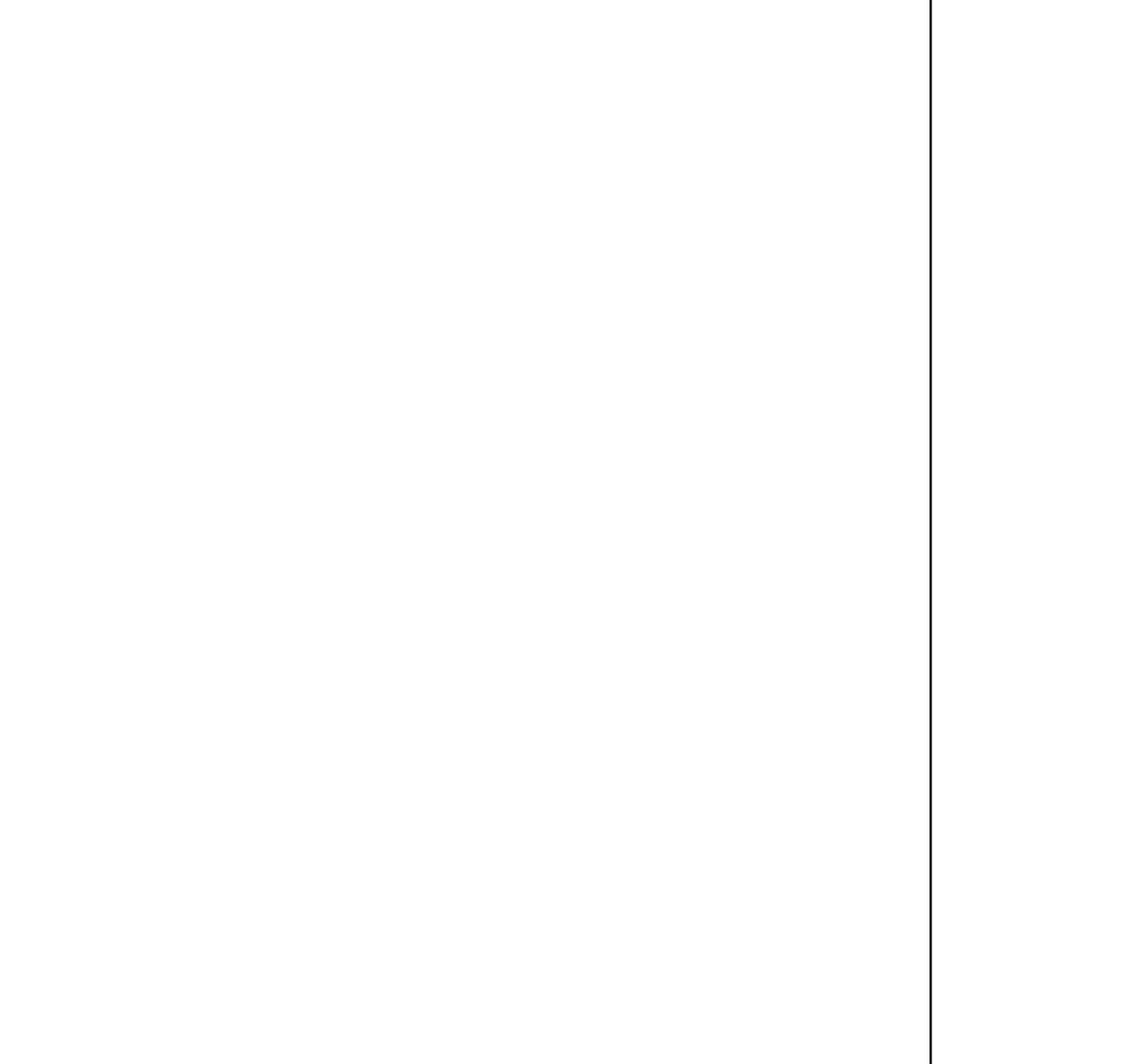
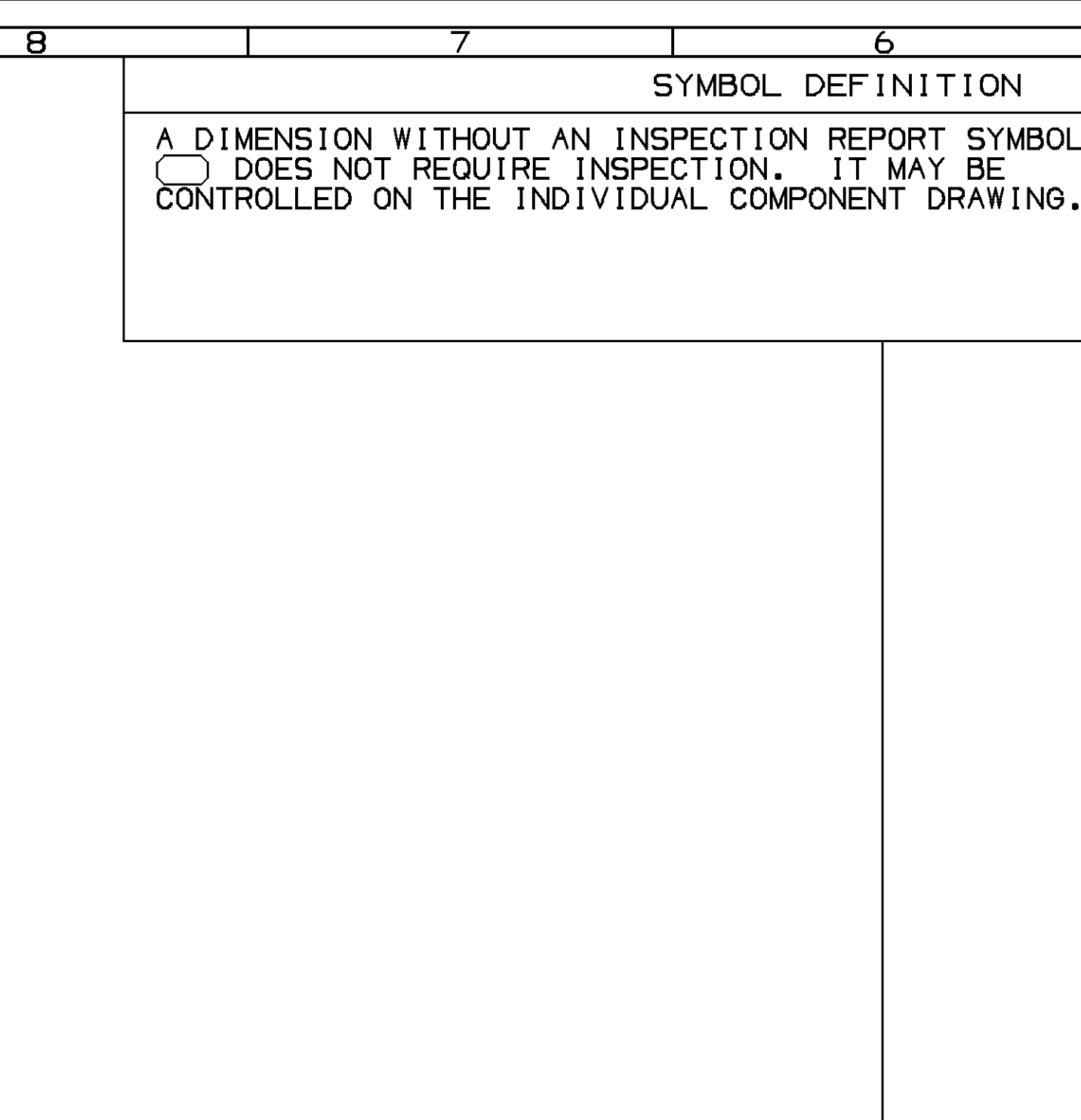
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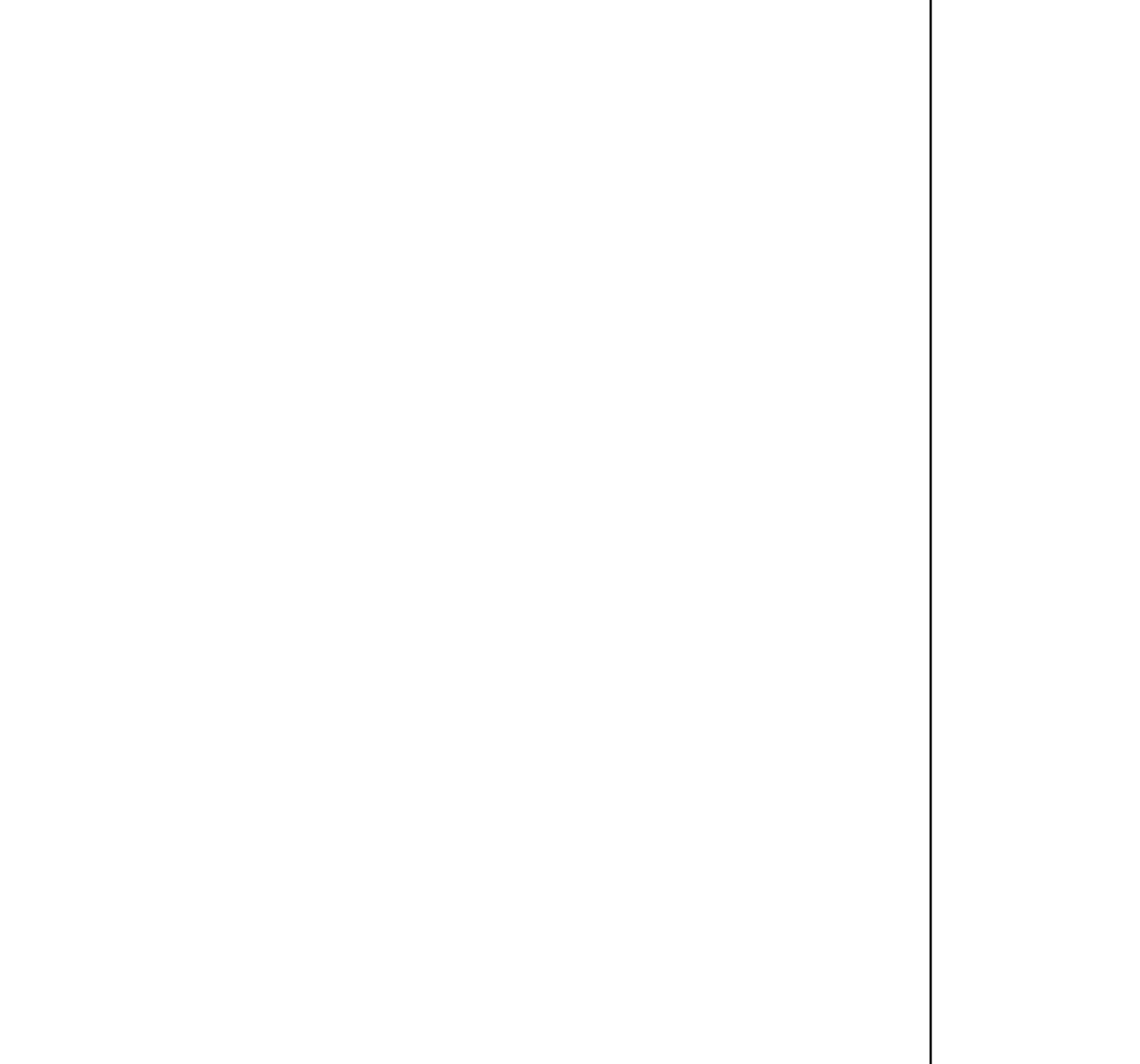
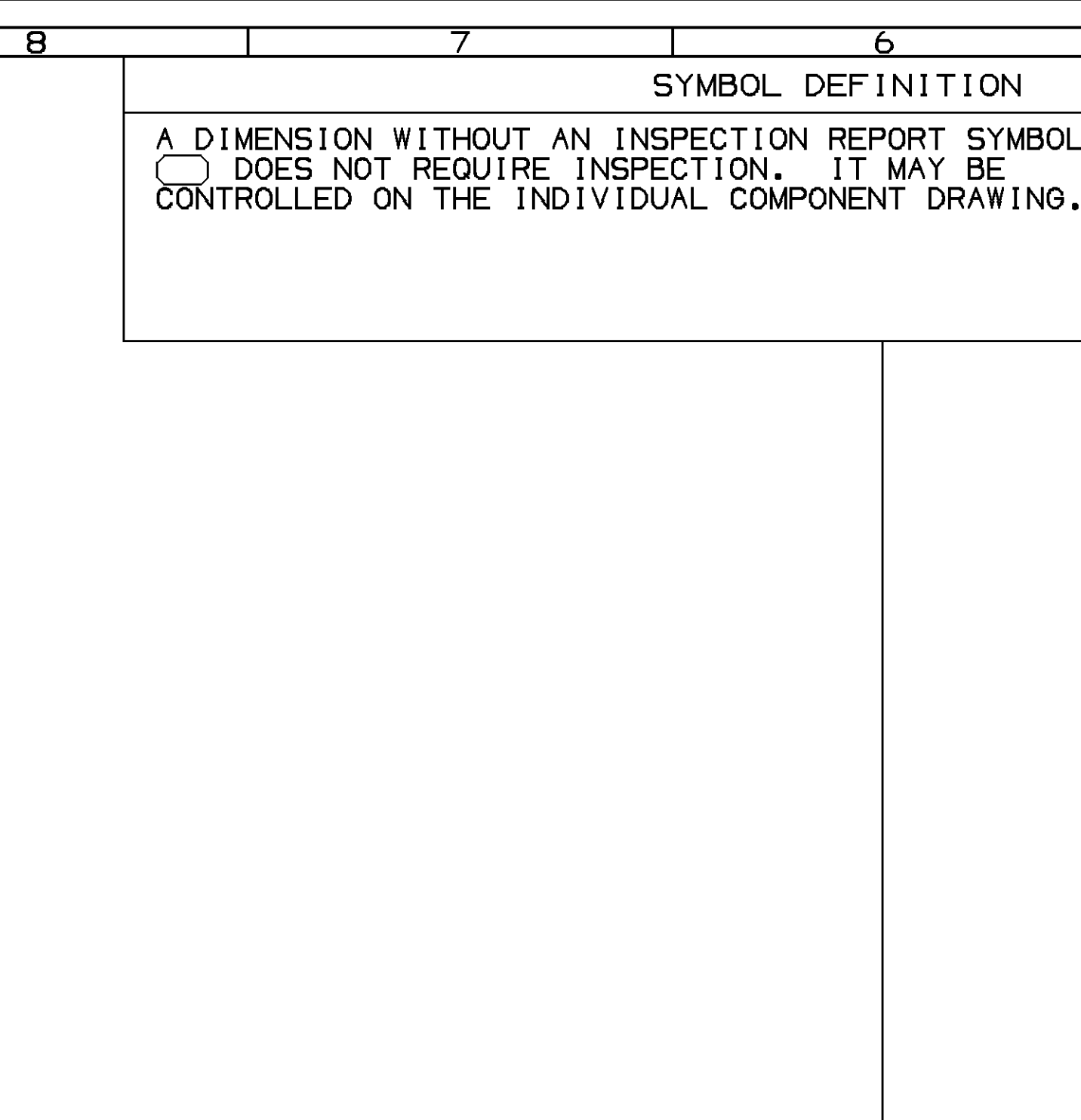
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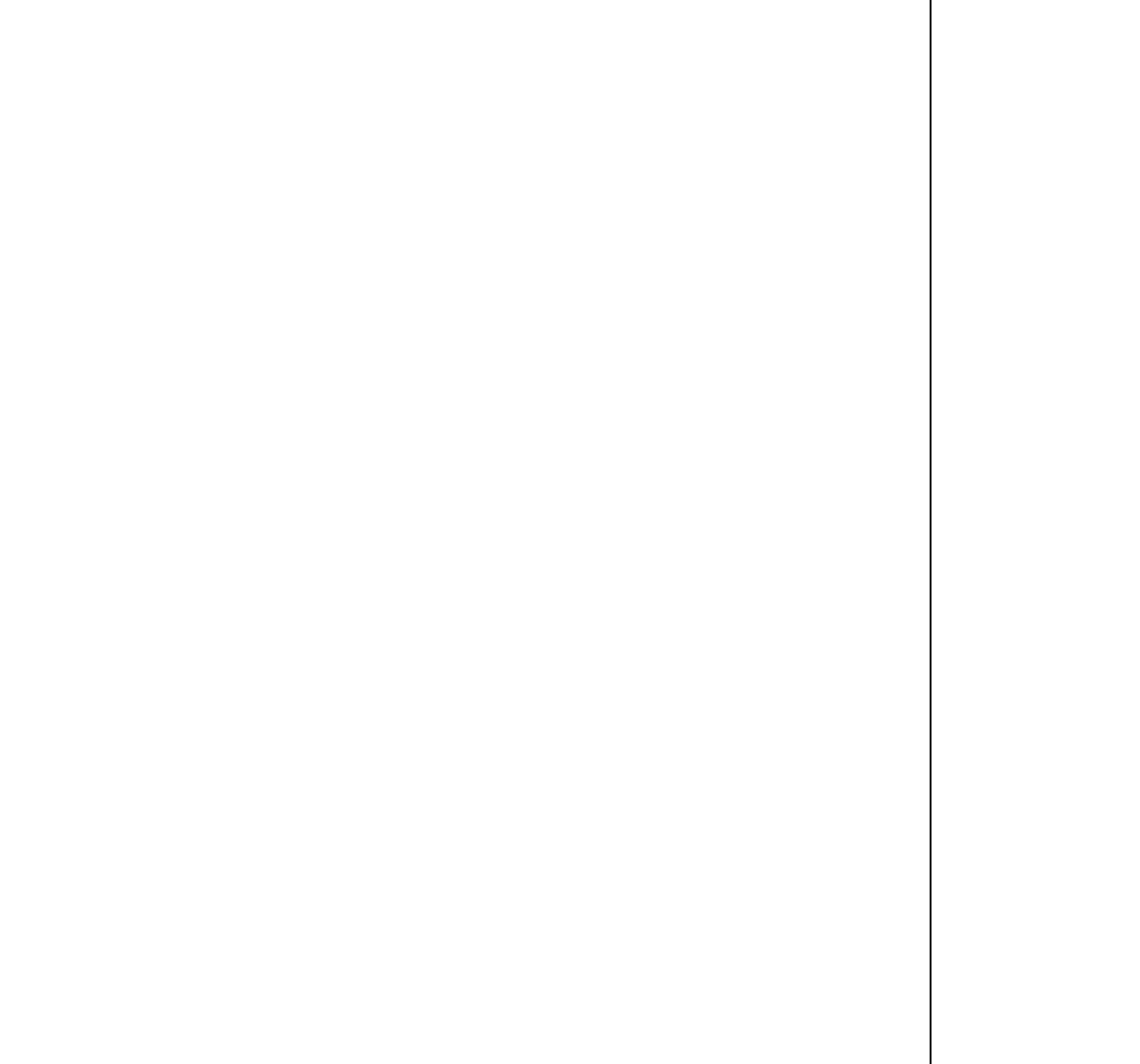
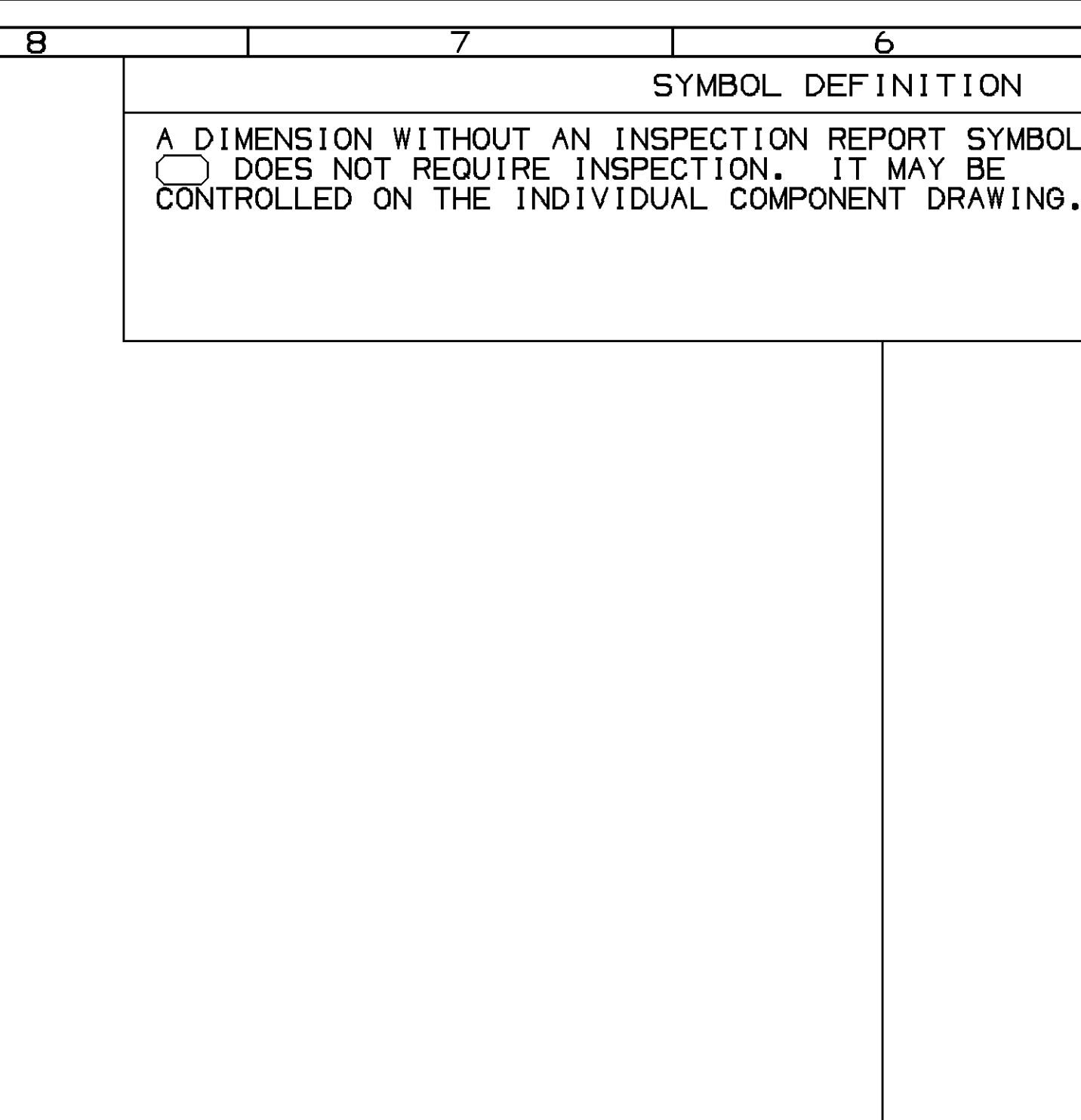
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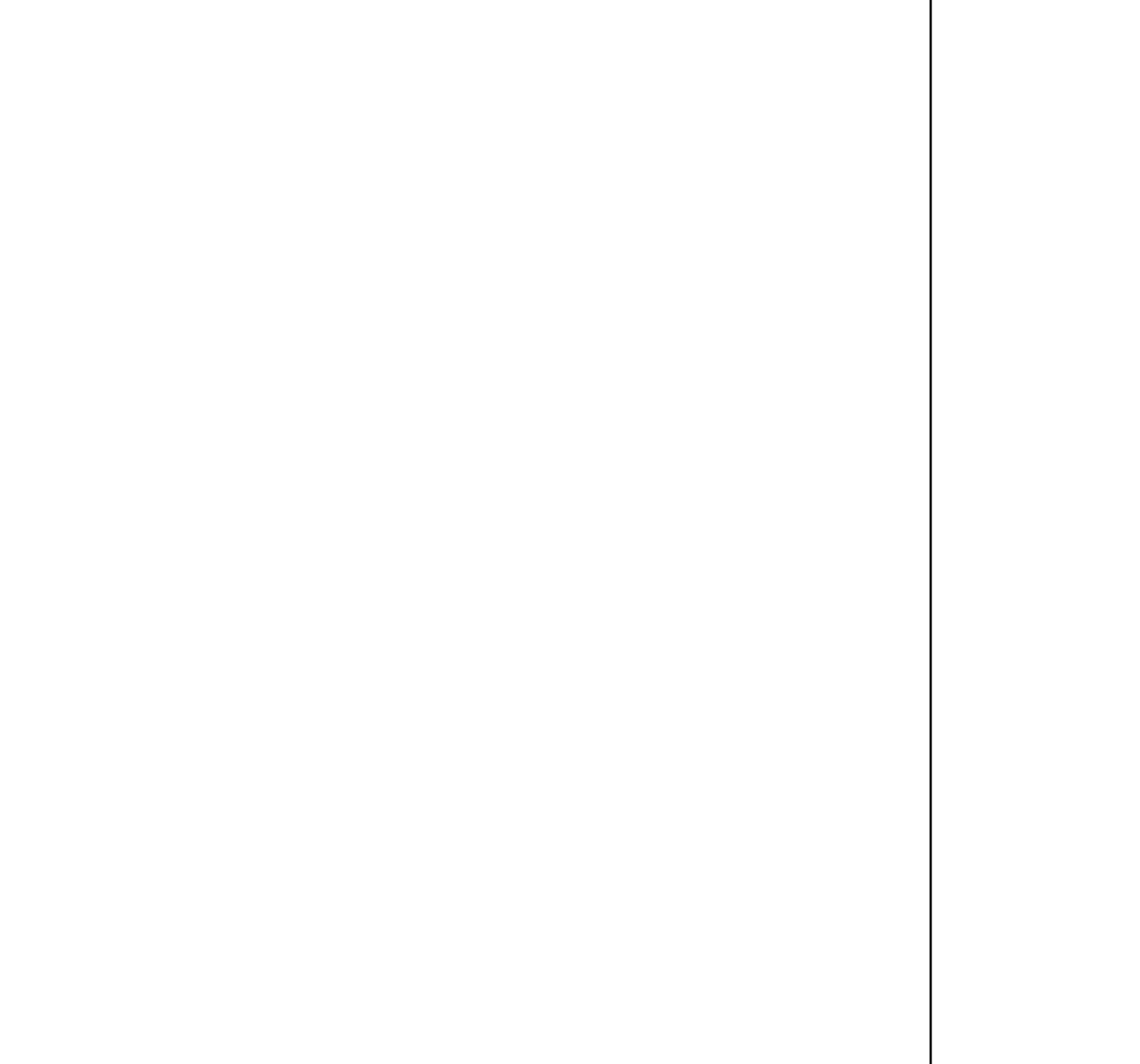
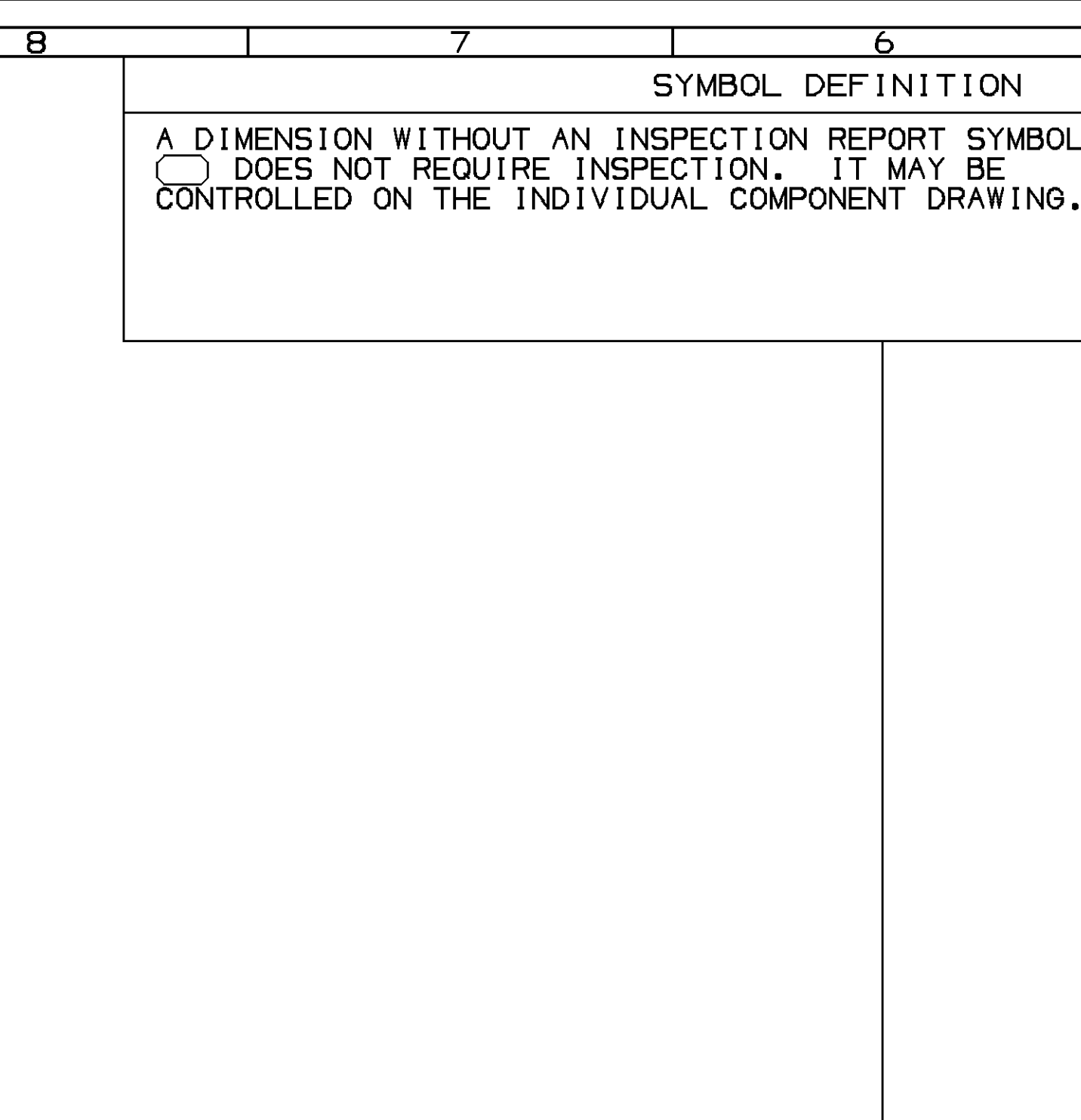
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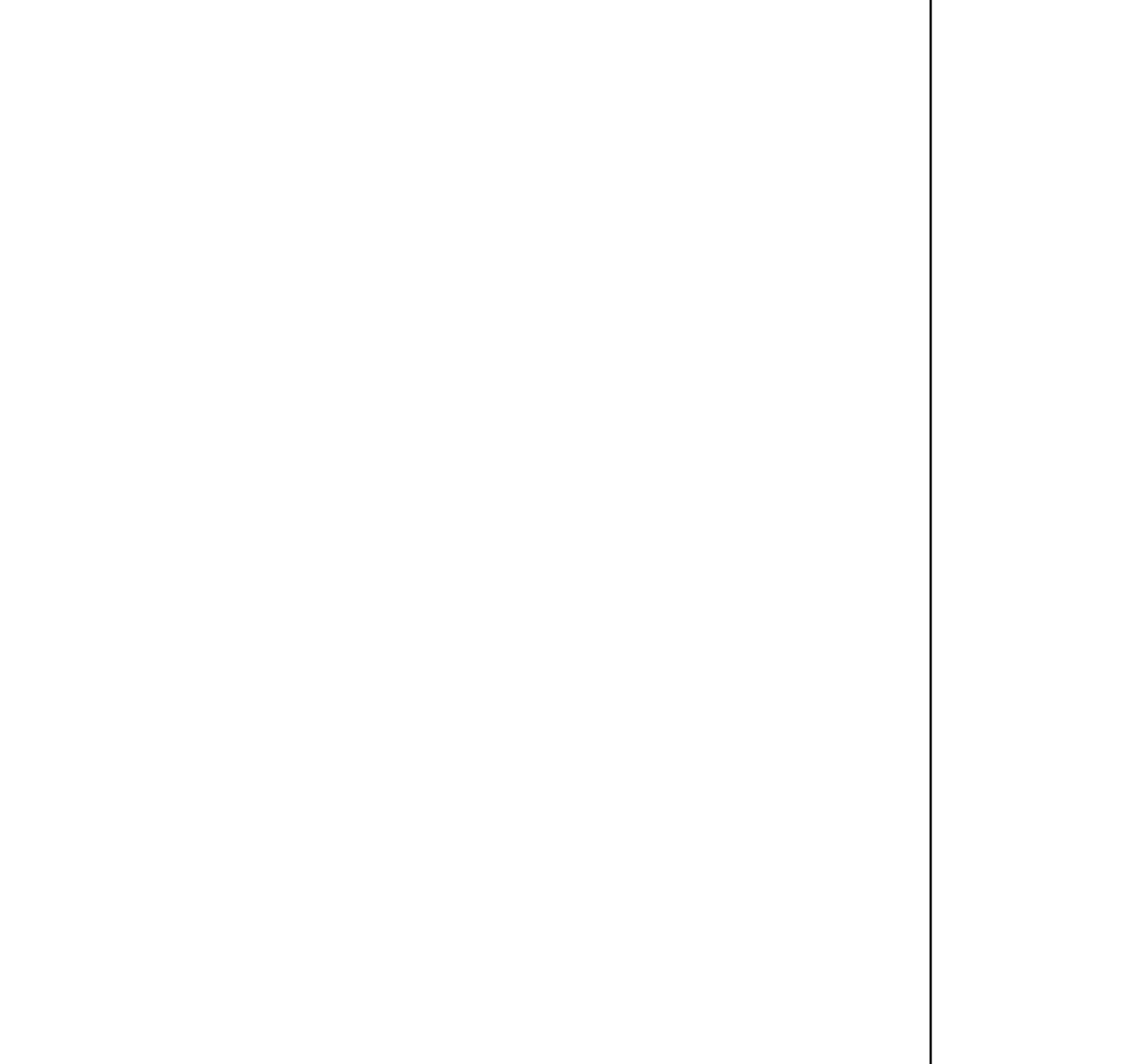
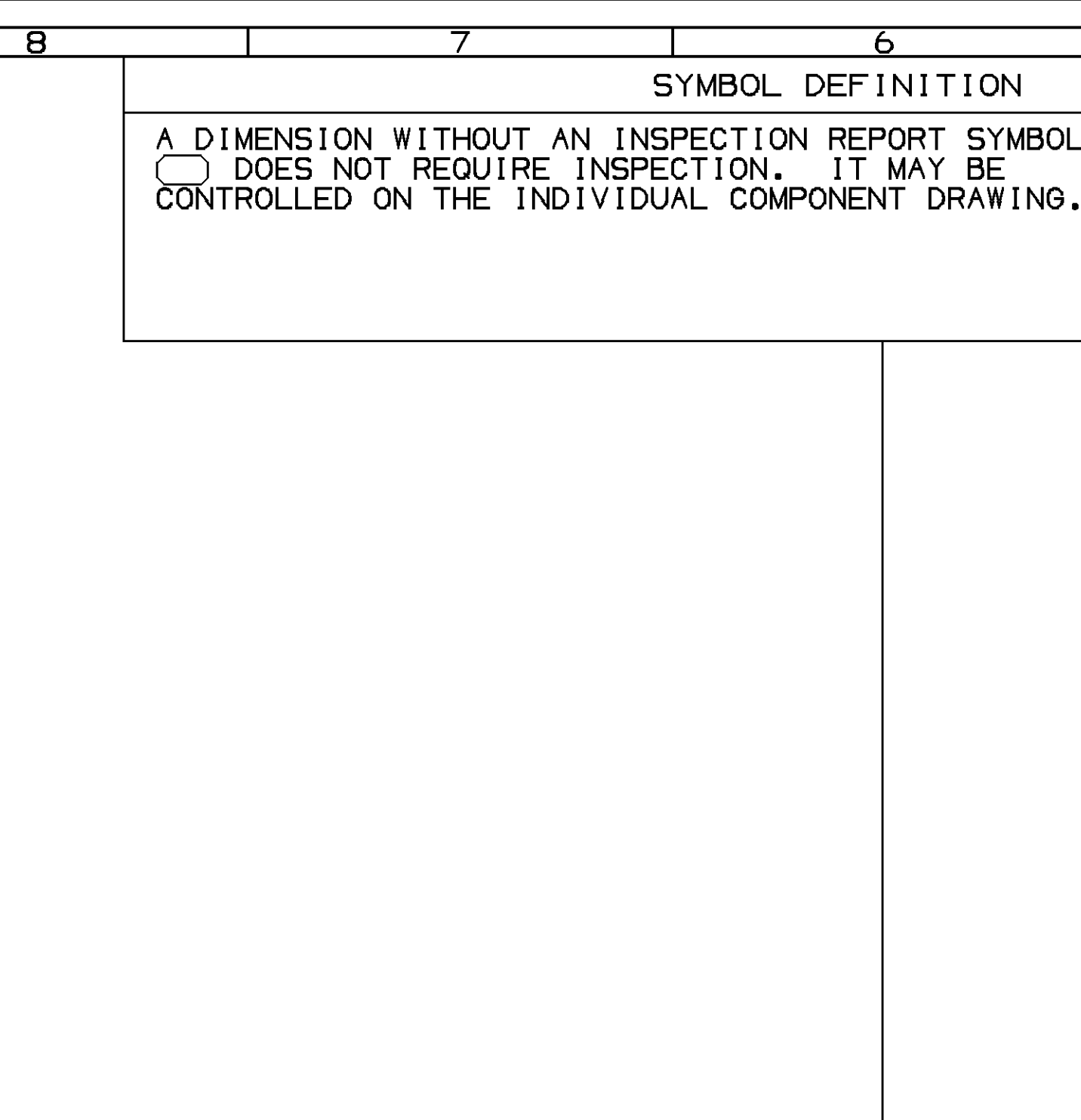
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