



## TEMPORARY BARRIER CONNECTOR PIN WITH RETAINING BOLT



FMW03

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## SPECIFICATIONS

The Temporary Barrier Connector Pin with Retaining Bolt shall be manufactured using AASHTO ASTM A36/A36M steel.

Dimensions tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

## INTENDED USE

The Temporary Barrier Pin with Retaining Bolt is to be used as a connection between SWC09 sections in Portable Temporary Concrete Barrier systems.

## ACCEPTANCE

FHWA Acceptance Letter [B-41](#), October 10, 1997

FHWA Acceptance Letter [B-112](#), March 13, 2003

## REFERENCES

Bielenberg, B.W., Faller, R.K., Reid, J.D., Holloway, J.C., Rohde, J.R., and Sicking, D.L., *Development of a Tie-Down System for Temporary Concrete Barriers*, Final Report to the Midwest State's Regional Pooled Fund Program, Transportation Research Report No. TRP-03-115-02, Project No. SPR-3(017)-Year 9, Midwest Roadside Safety Facility, University of Nebraska-Lincoln, August 16, 2002.

Bielenberg, B.W., Faller, R.K., Reid, J.D., Rohde, J.R., and Sicking, D.L., *Design and Testing of Tie-Down Systems for Temporary Barriers*, Paper No. 03-3146, Transportation Research Record No. 1851, Transportation Research Board, Washington D.C., November, 2003.

Faller, R.K., Rohde, J.R., Rosson, B.T., Smith, R.P., and Addink, K.H., *Development of a TL-3 F-Shape Temporary Concrete Median Barrier*, Final Report to the Iowa Department of Transportation, Project SPR-3(017), Transportation Report No. TRP-03-64-96, Midwest Roadside Safety Facility, University of Nebraska-Lincoln, December 1996.

## CONTACT INFORMATION

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