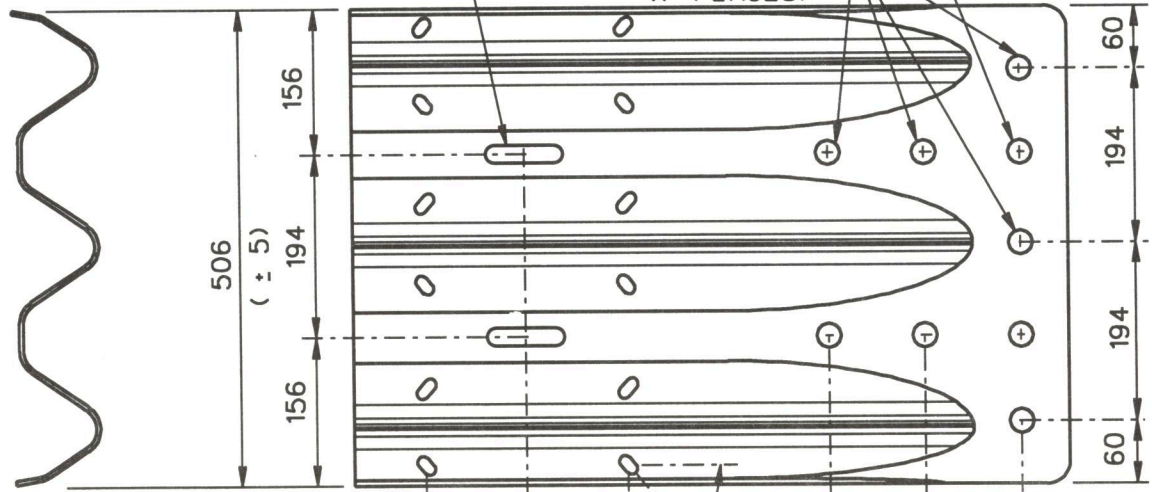


OPTIONAL 20x65 POST
BOLT SLOT (TYP)

20 D HOLES
(2 PLACES)
24 D HOLES
(7 PLACES)

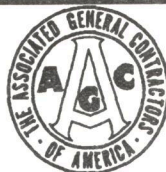


THE CROSS-SECTIONAL
DIMENSIONS FOR THIS PART
ARE TO FIT OVER OR UNDER
PART RTM01a (SHT 3 of 4).

DESIGNATOR	BASE METAL THICKNESS
RTE01b	3.43

1994

THREE-BEAM TERMINAL CONNECTOR



RTE01b

SHEET NO.

REF. NO.

1 of 2

RE-67-76

SPECIFICATIONS

Terminal connectors shall conform to the current requirements of AASHTO M180 for Class B. Terminal connectors may be either Type II (zinc-coated steel) or Type IV (corrosion resistant steel). Corrosion resistant steel should conform to ASTM A606 for Type IV material and shall not be zinc-coated, painted or otherwise treated.

Alternatively, the splice slots can be oriented parallel to the longitudinal axes rather than at 50 degrees as shown in the drawing. Formerly the connector was manufactured with the splice slots in the parallel orientation. The 50 degree slot version can be used in all applications where the parallel version is used and it is easier to install when several sections are nested as is common in transition designs.

Dimensional 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

This terminal connector is used in several terminals and transitions used with the SGR09a-c guardrails and SGM09a-c median barriers. This component is used in the STB05 and STB06 guardrail to bridge rail transition designs.

REFERENCES

C.E. Buth, T.J. Hirsch and M. Henderson, Testing of New Bridge Rail and Transition Designs, Federal Highway Administration, FHWA-RD-86-00071, August, 1992.

THRIE-BEAM TERMINAL CONNECTOR

RTE01b

SHEET NO.

DATE

2 of 2

04-01-95

