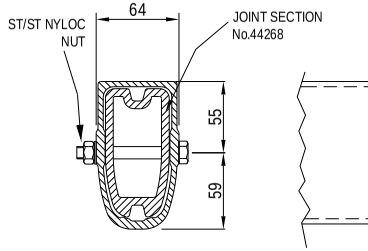
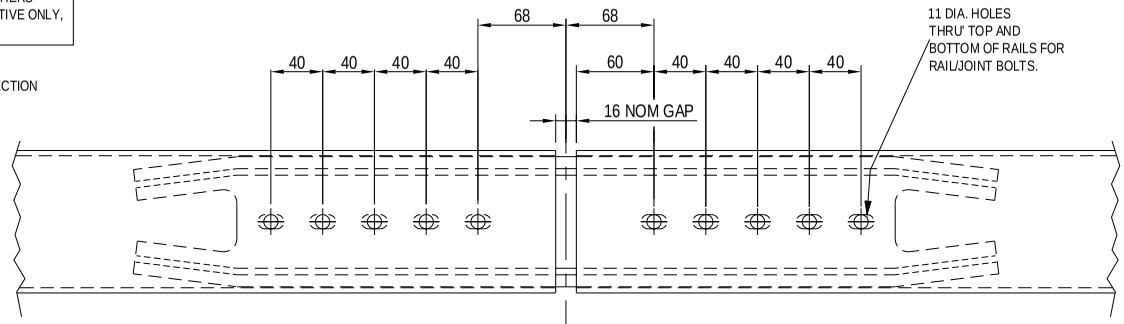
M10 x 80LG.A4-80 BOLT & 2 FORM-A ST/ST WASHERS
(TIGHTEN UNTIL NYLOC NUT BECOMES EFFECTIVE ONLY,
OVER TIGHTENING WILL RESTRAIN JOINT)

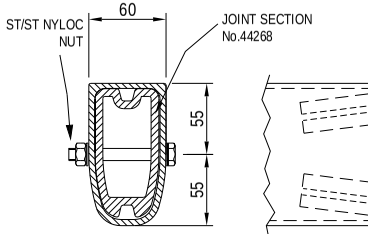


BOTTOM 2 RAILS
(rail section No.107741)

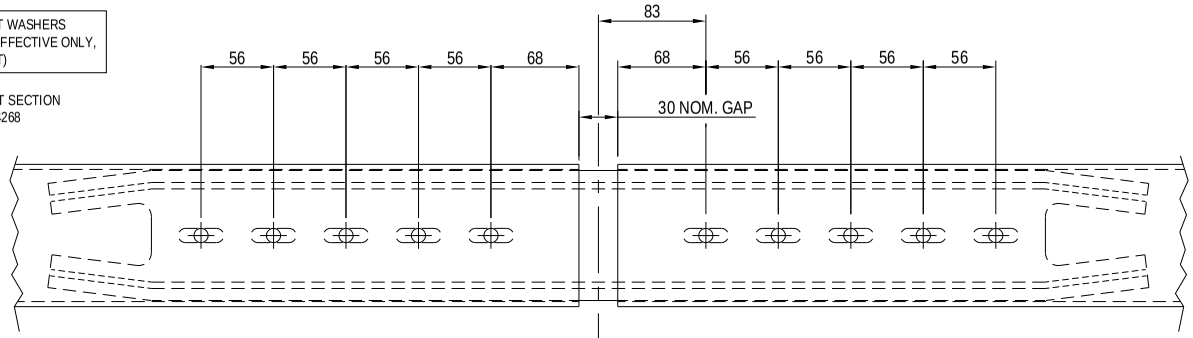


RAIL JOINT TYPE 1 - NORMAL

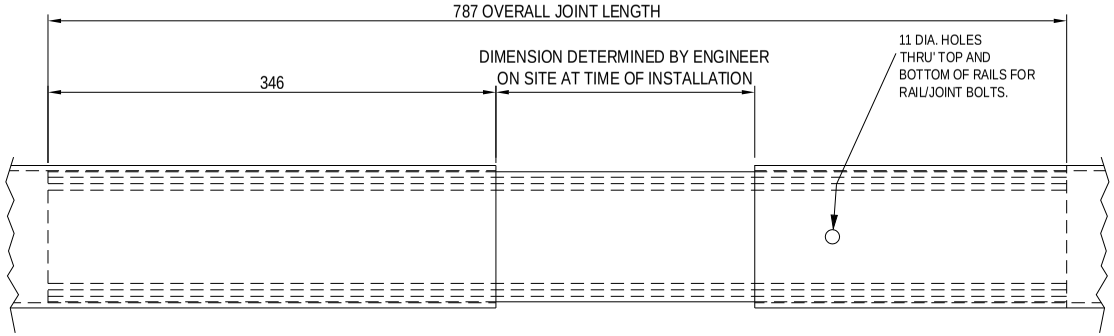
M10 x 80LG.A4-80 BOLT & 2 FORM-A ST/ST WASHERS
(TIGHTEN UNTIL NYLOC NUT BECOMES EFFECTIVE ONLY,
OVER TIGHTENING WILL RESTRAIN JOINT)



TOP RAILS
(rail section No.44266)



RAIL JOINT TYPE 2 - BRIDGE EXPANSION UP TO 50mm TOTAL MOVEMENT



RAIL JOINT TYPE 3 - FREE EXPANSION - 200mm MAX - 0mm MIN
"SEE BS6779 PT1: 1998 CLAUSE 6.5.1.2 a) 2)"

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NOTES

1) ALL EXTRUSIONS 6082-T6

2) FOR DRAWING LIST SEE DRG.BPL/200/200.

REV.	DATE	AMENDMENT
A	02/02/07	ISSUED FOR COMMENT

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TOMICH INDUSTRIAL ESTATE, MUIR OF ORD, ROSS-SHIRE, SCOTLAND IV6 7UA
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E-MAIL: SALES@BRIDGE-PARAPETS.COM WEB: WWW.BRIDGE-PARAPETS.COM

DRAWN	CHECKED
PA	DM
DATE	**SCALE**
01/02/07	1:4 ON A3

TITLE

RAIL DRILLING AND SETTING DETAILS
(BPL 200 SYSTEM)

DRAWING NUMBER

BPL/200/5

SYSTEM & COMPONENTS ARE COVERED BY DESIGN REGISTRATION & PATENT APPLICATIONS.