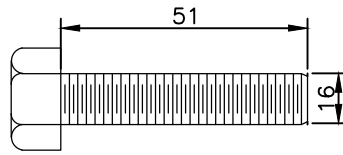
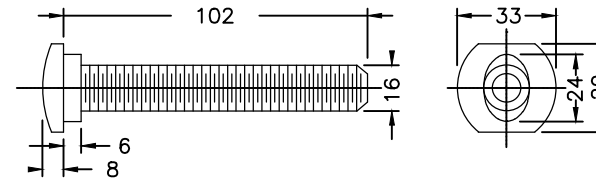


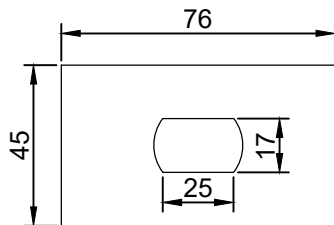
GUIDERAIL – BOLT – B1



HEX BOLT B2



SPLICE BOLT



RECTANGULAR WASHER

Note 1

Table 1: Material and Coating Specification for Fasteners

Fastener	Material Specification	Coating Specification
Guardrail Bolt B1	ASTM A307 Grade A	ATSM A153
Hex Head Bolt B2	ATSM A307 Grade A	ATSM A153
Splice Bolt	ATSM A307 Grade A	ATSM A153
Rectangular Washer	ATSM A307 Grade A	ATSM A123/A153

NOTES:

1 Base metal thickness shall be 2.67mm nominal and 2.44mm minimum.

A Materials and coating specification for fasteners shall be as specified in Table 1.

B All dimensions in millimeters unless otherwise specified.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING

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Rev 0

**GUIDE RAIL SYSTEM, STEEL BEAM
LONG SPAN STRUCTURE CONNECTION
FASTENERS**

— DRAFT —

MTOD 912.442