6 HOLE BAR
STOCK NUMBERS
NEW 0-05-302
PARTLY WORN 0-05-303
ISSUED AS RAIL 6 X 6 X 1
TUBE X 6 X 6

4 HOLE BAR
STOCK NUMBERS
NEW 0-05-304
PARTLY WORN 0-05-305

TOLERANCE NOTE:
The splice bars must fit perfectly with the head base, and the holes of the rail ends of the splice bars will be supplied by the railway company.

END VIEW
SECTION A-A
HEAD EASEMENT DETAIL
SECTION B-B

OUTSIDE ELEVATION
PUNCH 2 OVAL HOLES
SIDE DETAIL

OUTSIDE ELEVATION
2 1/8" X 2 1/8"
1 1/4"
1/2"
1/8"

MATERIAL:

PHYSICAL PROPERTIES OF ONE BAR

<table>
<thead>
<tr>
<th>Property</th>
<th>Maximum</th>
<th>Minimum</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>CROSS AREA</td>
<td>5.21</td>
<td>4.83</td>
<td>5.02</td>
</tr>
<tr>
<td>SECTION MODULUS</td>
<td>4.64</td>
<td>4.43</td>
<td>4.52</td>
</tr>
<tr>
<td>NEUTRAL AXIS FROM TOP</td>
<td>2.25</td>
<td>2.30</td>
<td>2.30</td>
</tr>
<tr>
<td>NEUTRAL AXIS FROM BOTTOM</td>
<td>49.90</td>
<td>49.90</td>
<td>49.90</td>
</tr>
</tbody>
</table>

N.B.: ALTERNATE OVAL AND ROUND BOLT HOLES SHALL BE PUNCHED IN THE ORDER SHOWN.
BOLT HOLES SHALL BE PUNCHED FROM THE INSIDE OR OUTSIDE BARS.
THE USE OF ACETYLENE TONGUE OR OTHER BURNING METHOD FOR THE CUTTING OR MAKING
OF HOLES IN THE MANUFACTURE OF SPlice BAR IS ABSOLUTELY PROHIBITED.
3/8" HALF IDENTIFICATION MARK SHALL BE ROLLED IN RUSTED CHARACTERS 1/32" WIDE ON THE OUTSIDE OF THE BARS.
EACH FINISHED SPLICE BAR MUST HAVE 4 TO 5 MARKS SHOWING THE MANUFACTURE.
SPICE BASES SHALL BE MADE OF BASIC OPEN-HEARTH OR BASIC OXYGEN CARBON STEEL
ACCORDING TO THE LATEST REVISION OF CSA R SPECIFICATION S70-5.2 FOR LINES IN CANADA OR 284-K FOR LINES IN UNITED STATES.

Office of Chief Engineer
Bureau de l'Ingénieur en Chef

Date: AL 96

TS - 1202

DISPONIBLE EN FRANCAIS