

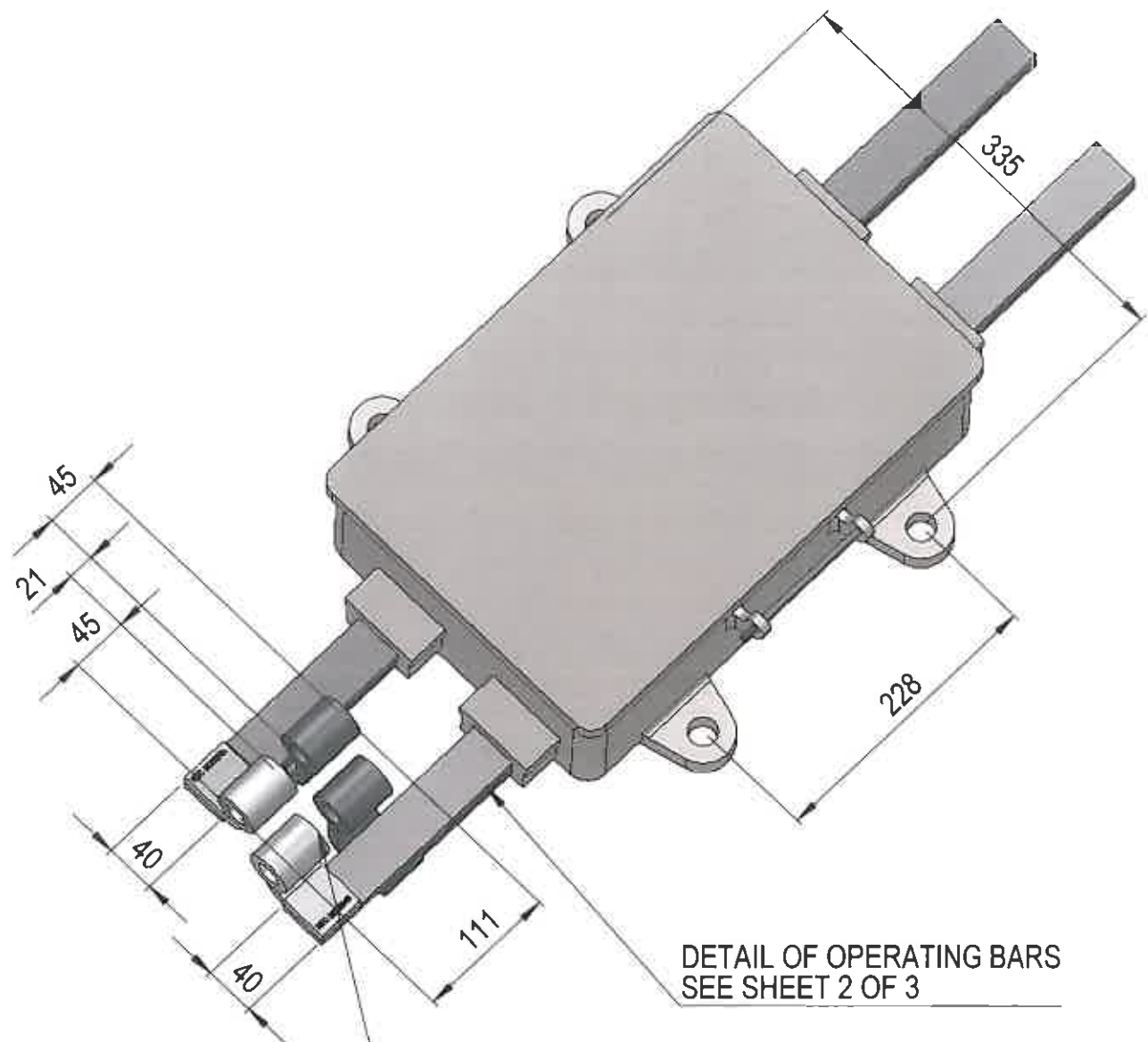
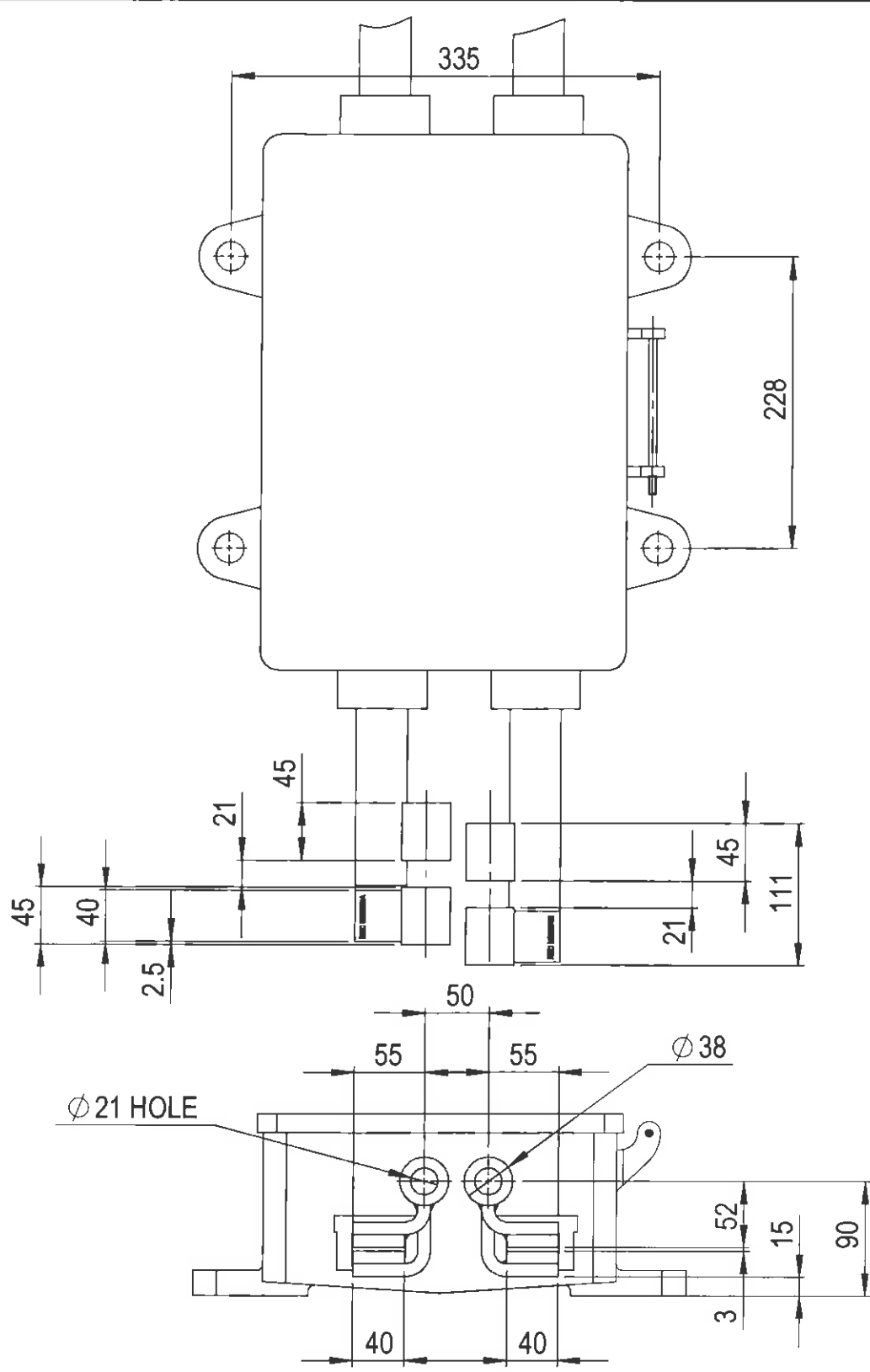
1 2 3 4 5 6

A

B

C

D

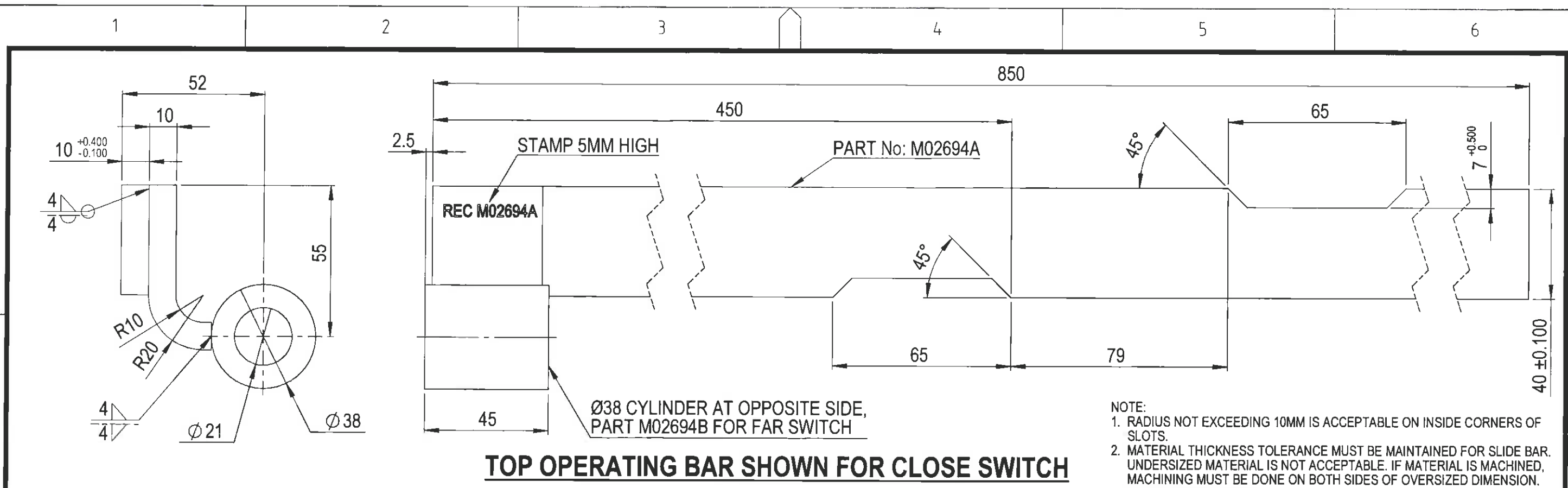


DETAIL OF OPERATING BARS
SEE SHEET 2 OF 3

TWO RINGS (SIZE AT OD: Ø38, ID: Ø21, 18 LONG) WILL BE PROVIDED TO ADJUST SWITCHES OPEN AT 120MM PART NUMBER: M02694E

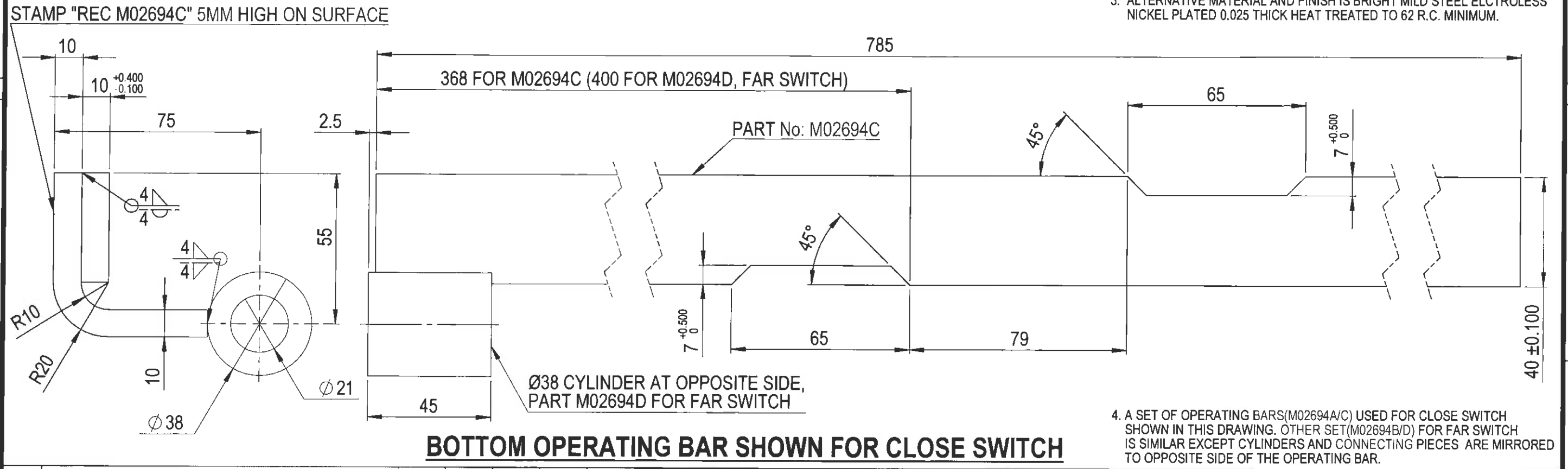
GENERAL TOLERANCES LINEAR <1000 ± 0.5mm >1000 ± 0.3mm RADIAL <500 ± 0.25mm >500 ± 0.15mm ANGULAR ± 30'				RailCorp SIGNALS Chief Engineer's Division		TITLE INVENSYS HM4 DETECTOR USED TO SUIT INDEPENDENT POINT 522A/524A IN HORNSBY MODIFIED VERSION FOR 105-140 OPENNING										
1	OPERATING BARS RE-DESIGNED & SHEET 2 ADDED	16/5/12	C.Y.L.	<i>C.L.</i>	<i>R.L.F.</i>	<i>W.A.</i>	SIGNAL DESIGN	EDMS: SG0407777	DESIGNED C. Liang	DRAWN C. Liang	REVIEWED R.L.F.	VERIFIED A.N.	APPROVED R.W.A.			
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1 2 3 4 5 6



TOP OPERATING BAR SHOWN FOR CLOSE SWITCH

- NOTE:
1. RADIUS NOT EXCEEDING 10MM IS ACCEPTABLE ON INSIDE CORNERS OF SLOTS.
 2. MATERIAL THICKNESS TOLERANCE MUST BE MAINTAINED FOR SLIDE BAR. UNDERSIZED MATERIAL IS NOT ACCEPTABLE. IF MATERIAL IS MACHINED, MACHINING MUST BE DONE ON BOTH SIDES OF OVERSIZED DIMENSION.
 3. ALTERNATIVE MATERIAL AND FINISH IS BRIGHT MILD STEEL ELCTROLESS NICKEL PLATED 0.025 THICK HEAT TREATED TO 62 R.C. MINIMUM.



BOTTOM OPERATING BAR SHOWN FOR CLOSE SWITCH

4. A SET OF OPERATING BARS(M02694A/C) USED FOR CLOSE SWITCH SHOWN IN THIS DRAWING. OTHER SET(M02694B/D) FOR FAR SWITCH IS SIMILAR EXCEPT CYLINDERS AND CONNECTING PIECES ARE MIRRORED TO OPPOSITE SIDE OF THE OPERATING BAR.

<p>GENERAL TOLERANCES</p> <table border="1"> <tr> <td>LINEAR</td> <td>< 1000</td> <td>+ 0.5mm</td> </tr> <tr> <td></td> <td>> 1000</td> <td>+ 3mm</td> </tr> <tr> <td>RADIAL</td> <td>< 500</td> <td>+ 0.25mm</td> </tr> <tr> <td></td> <td>> 500</td> <td>+ 1.5mm</td> </tr> <tr> <td>ANGULAR</td> <td></td> <td>+ 30'</td> </tr> </table>							LINEAR	< 1000	+ 0.5mm		> 1000	+ 3mm	RADIAL	< 500	+ 0.25mm		> 500	+ 1.5mm	ANGULAR		+ 30'	<p>RailCorp SIGNALS Chief Engineer's Division</p>		<p>TITLE INVENSYS HM4 DETECTOR USED TO SUIT INDEPENDENT POINT 522A/524A IN HORNSBY DETAILS OF OPERATING BARS FOR 105-140MM RANGE</p>		
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VERSION	DESCRIPTION	DATE	DRAWN	REVIEWED	VERIFIED	APPROVED	SIGNAL DESIGN	DESIGNED C. Liang	DRAWN C. Liang	REVIEWED <i>PLF</i>	VERIFIED <i>Approved</i>	APPROVED <i>PLF</i>														
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