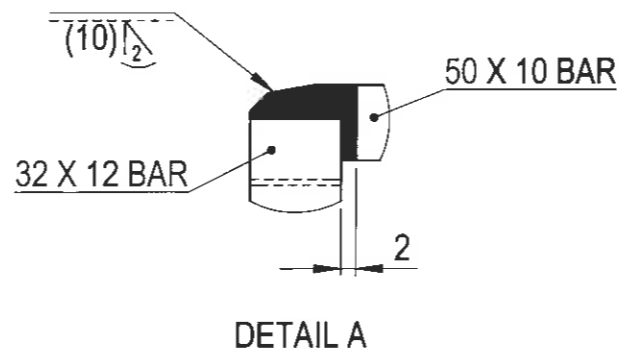
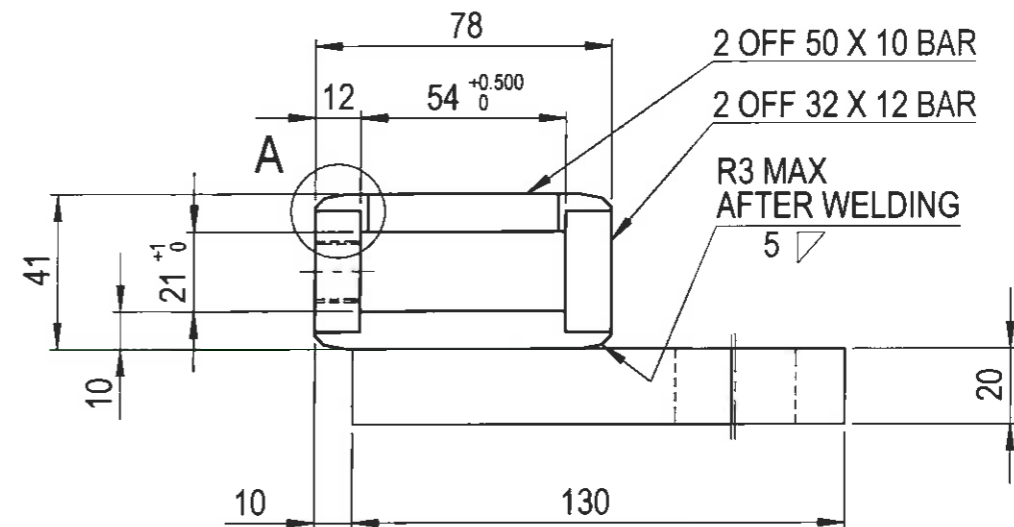
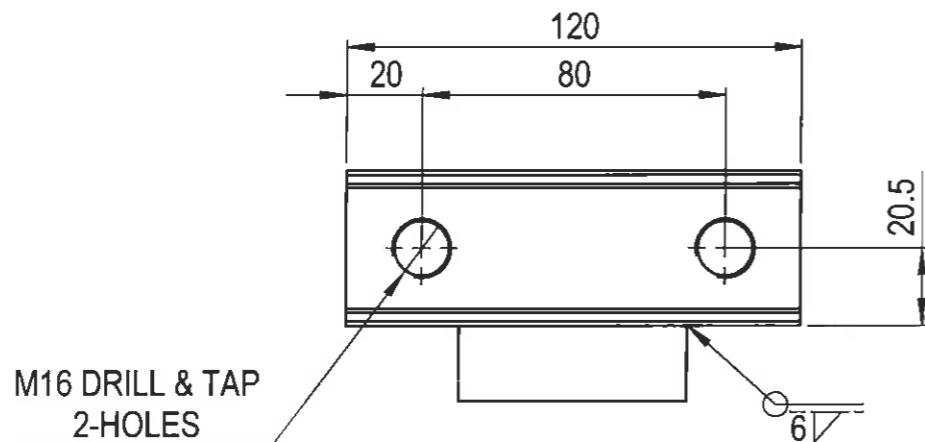
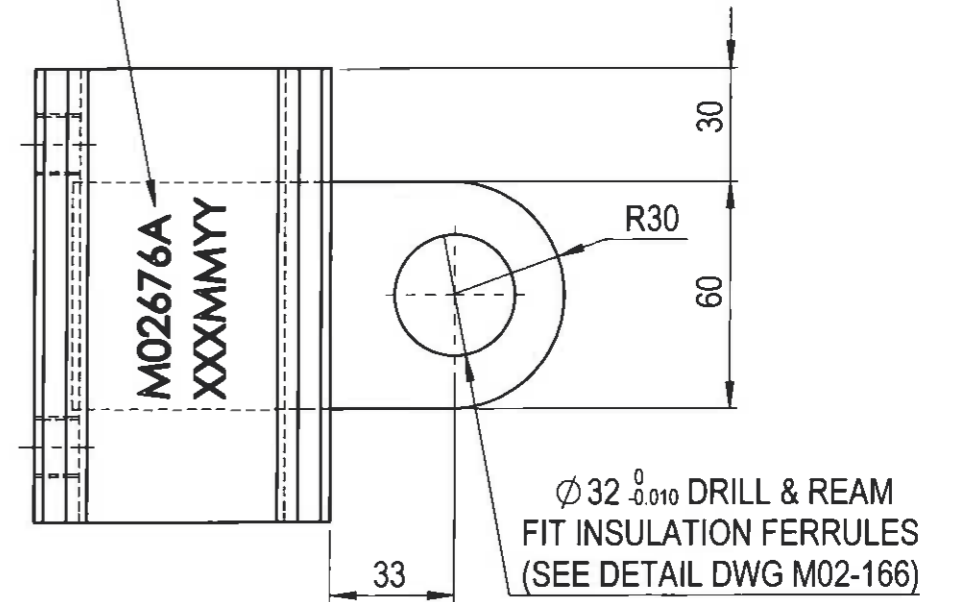


WELDING DETAIL IN FABRICATION



STAMP PART & ID NUMBERS  
10MM HIGH LETTERS



M16 DRILL & TAP  
2-HOLES

FRONT SLIDER  
STOCK CODE: 1775816  
PART NUMBER: M02676A

MATERIAL: MILD STEEL AS3679-250  
FINISH: 1 COAT OF R.O.Z.P.

REQUIRED 2 OFF INSULATION FERRULES  
(P/N: M02166E, STOCK CODE: 2062974)  
2 OFF M16 X 2.0 STANDARD HEX NUT AND  
2 OFF M16 X 2.0 X 40 LONG HEX HEAD SET SCREWS Gr8.8

NOTES:

- |  |   |
|--|---|
| 1) ALL WELDS SHALL BE TO AS1554.1 SP. THE WELD METAL SHALL HAVE A MINIMUM NOMINAL TENSILE STRENGTH, F <sub>UW</sub> OF 450MPa.   | AVAILABLE TEST CERTIFICATES FOR MATERIALS, HEAT TREATMENT, HARDENING AND SURFACE COATINGS.  |
| 2) HOT DIP GALVANISING SHALL BE TO AS1650. MIN. COATING SHALL BE Z430 FOR SHEET PRODUCTS OR 450g/m <sup>2</sup> FOR OTHER PRODUCTS.  | 7) PARTS SHALL BE MARKED WHERE SHOWN WITH PART NUMBER AND XXXMMYY WHERE XXX=MANUFACTURER'S MARK AND MMY=MONTH AND YEAR OF MANUFACTURE   |
| 3) ZINC PLATING SHALL BE TO AS1769 AS APPROPRIATE, Fe/Zn 12Cc.   | 8) WHERE AN ASSEMBLY IS ORDERED THE MANUFACTURER SHALL SUPPLY IT COMPLETE AND FULLY ASSEMBLED AS SHOWN UNLESS REQUESTED OTHERWISE THE ASSEMBLY SHALL HAVE A WEATHERPROOF TAG ATTACHED, MARKED WITH THE ASSEMBLY PART NUMBER AND XXXMMYY AS ABOVE. |
| 4) ALL SURFACES TO BE PAINTED SHALL BE DEGREASED, DESCALED AND PREPARED IN ACCORDANCE WITH THE PAINT MANUFACTURER'S RECOMMENDATIONS. EACH COAT OF PAINT SHALL HAVE A MINIMUM DRY FILM THICKNESS OF 38µm. | 9) THREADED SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL RUST SHIELD OR AN EQUIVALENT ALTERNATIVE.  |
| 5) PROPRIETARY ITEMS SHALL BE MANUFACTURED TO RELEVANT AUSTRALIAN STANDARDS.   | 10) BEARING SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL A.S. SPRAY OR AN EQUIVALENT ALTERNATIVE.   |
| 6) THE MANUFACTURER OR ITS SUPPLIERS SHALL KEEP AND HAVE   |   |

VERSION	DESCRIPTION	DATE	DRAWN	REVIEWED	VERIFIED	APPROVED	SIGNAL DESIGN		DESIGNED	DRAWN	REVIEWED	VERIFIED	APPROVED
									H.E.	H.E.	C.L.	R.L.F.	R.W.A.
3	DRAWING UPDATED TO SOLIDWORKS FORMAT	26/3/12	C.Y.L.				GENERAL TOLERANCES						
2	CHAMFER DELETED AND CHANGED TO R30 HALF ROUND	30/6/10	C.Y.L.	C.Y.L.	R.L.F.	R.W.A.	LINEAR <1000    ± 0.5mm >1000    ± 3mm RADIAL <500    ± 0.25mm >500    ± 1.5mm ANGULAR    ± 30°						
1	M16 SCREW'S LENGTH CHANGED TO 40MM LONG	22/3/10	C.L.	C.L.	R.F.	R.W.A.	<b>RailCorp</b> SIGNALS Chief Engineer's Division						
									DATE	SCALE	DRG No	REV No	A3
									11/08/2010	N. T. S.	M02-676	3	

**CAD DO NOT AMEND MANUALLY**

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AS 1100  
THIRD ANGLE PROJECTION