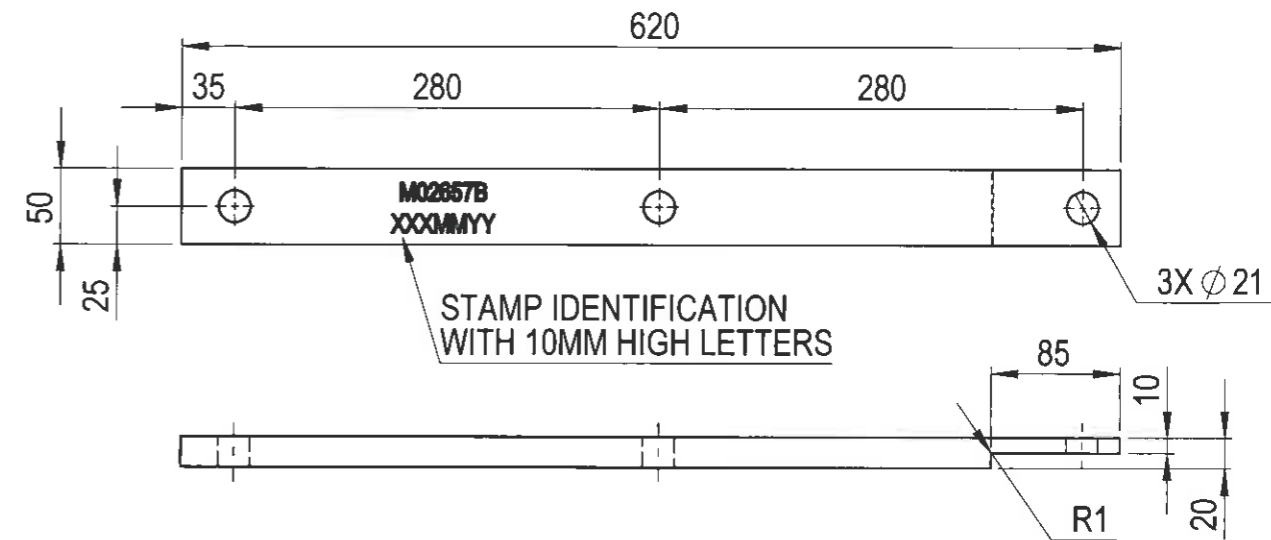
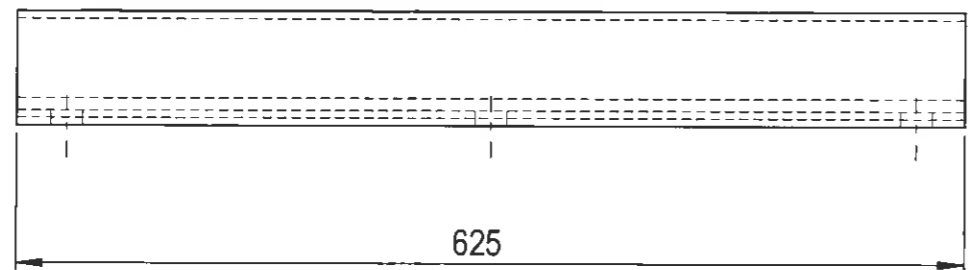
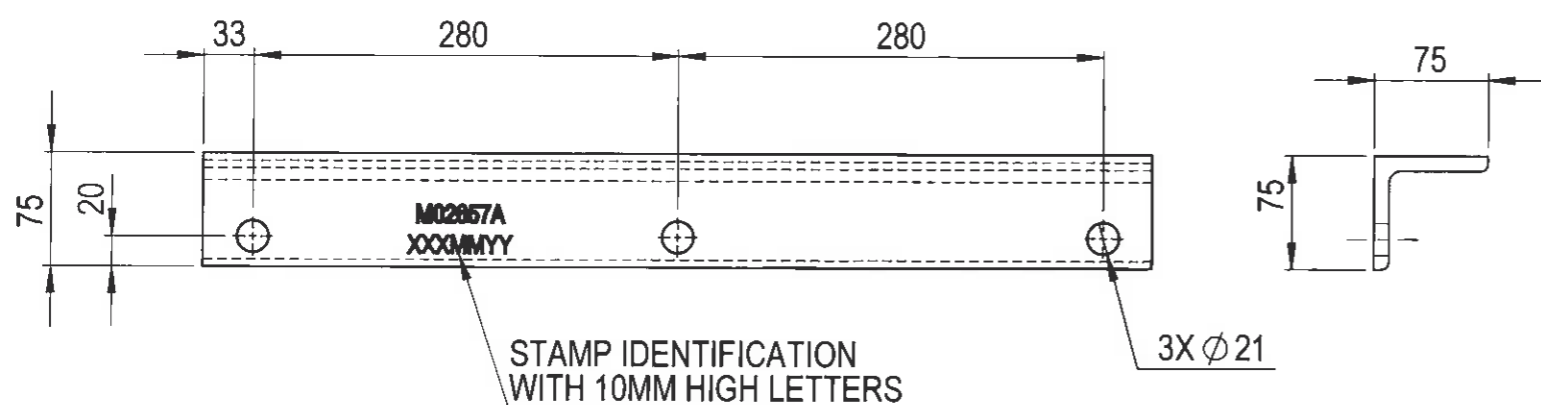


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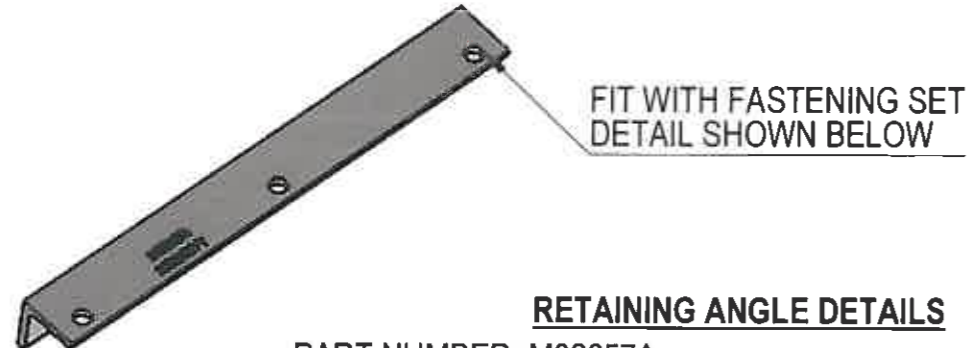
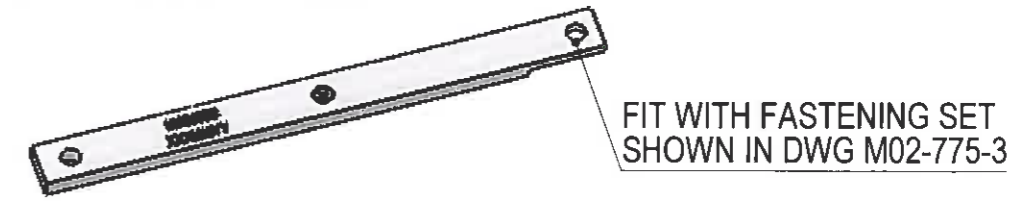
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RETAINING PLATE FOR INDEPENDENT POINT IN HORNSBY
 PART NUMBER: M02657B
 MATERIAL: 50 X 20 FLAT PLATE TO AS3679-250
 FINISH: REMOVE ALL BURRS AND SHARP EDGES BEFORE APPLYING 1 COAT OF R.O.Z.P.



RETAINING ANGLE DETAILS

PART NUMBER: M02657A
 MATERIAL: 75 X 75 X 10 ANGLE TO AS3679-250
 FINISH: REMOVE ALL BURRS AND SHARP EDGES BEFORE APPLYING 1 COAT OF R.O.Z.P.
 3 OFF M20X60 LONG HEX HEAD BOLT, ZINC PLATED(BLACKWOODS PART No:0284 4701)
 3 OFF M20 FLAT WASHER, ZINC PLATED(BLACKWOODS PART No:0107 6703)
 3 OFF M20 SPRING WASHER(FLAT SECTION 6.17X5.46), DIN127B GALVANISED(BLACKWOODS PART No:0028 0256)
 3 OFF M20 NYLOC NUT, ZINC PLATED(BLACKWOODS PART No:0209 3905)

NOTES:

- 1) ALL WELDS SHALL BE TO AS1554.1 SP. THE WELD METAL SHALL HAVE A MINIMUM NOMINAL TENSILE STRENGTH, F_{UW} OF 450MPa.
- 2) HOT DIP GALVANISING SHALL BE TO AS1650. MIN. COATING SHALL BE Z430 FOR SHEET PRODUCTS OR 450g/m² FOR OTHER PRODUCTS.
- 3) ZINC PLATING SHALL BE TO AS1769 AS APPROPRIATE, Fe/Zn 12Cc.
- 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.
- 5) PROPRIETARY ITEMS SHALL BE MANUFACTURED TO RELEVANT AUSTRALIAN STANDARDS.
- 6) THE MANUFACTURER OR ITS SUPPLIERS SHALL KEEP AND HAVE AVAILABLE TEST CERTIFICATES FOR MATERIALS, HEAT TREATMENT, HARDENING AND SURFACE COATINGS.
- 7) PARTS SHALL BE MARKED WHERE SHOWN WITH PART NUMBER AND XXXMMYY WHERE XXX=MANUFACTURER'S MARK AND MMYY=MONTH AND YEAR OF MANUFACTURE.
- 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.
- 9) THREADED SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL RUSTSHIELD OR AN EQUIVALENT ALTERNATIVE.
- 10) BEARING SURFACES NOT PROTECTED BY PLATING SHALL BE COATED WITH ROCOL A.S. SPRAY OR AN EQUIVALENT ALTERNATIVE.

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2		THE SIZE OF MATERIAL CHANGED OF PART M02657B	05/04/12	C.Y.L.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	GENERAL TOLERANCES LINEAR <1000 + 0.5mm >1000 + 3mm RADIAL <500 + 0.25mm >500 + 1.0mm ANGULAR + 30'	RailCorp SIGNALS Chief Engineer's Division	TITLE RETAINING ANGLE DETAILS FOR INBEARER STEEL SLEEPERS					
1		NEW PART M02657B ADDED	16/01/12	C.Y.L.	C.Y.L.	R.L.F.	R.W.A.			SIGNAL DESIGN	EDMS: SG0180666	DESIGNED	DRAWN	REVIEWED	VERIFIED
VERSION		DESCRIPTION	DATE	DRAWN	REVIEWED	VERIFIED	APPROVED			R.L.F.	R.L.F.	C. Liang	A.N.	R.W.A.	
		This drawing and the information contained thereon have been created solely for a particular purpose and client. This is protected by copyright. You may not reproduce any of it in any form without the written permission of Rail Corporation New South Wales. If you do, you may have to pay damages to Rail Corporation New South Wales or you may be prosecuted.		ALL DIMENSIONS IN MILLIMETRES		AS 1100 THIRD ANGLE PROJECTION		CAD DO NOT AMEND MANUALLY			DATE	SCALE	DRG. No	REV No	A3
										10/09/2010	N. T. S.	M02-657	2		

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