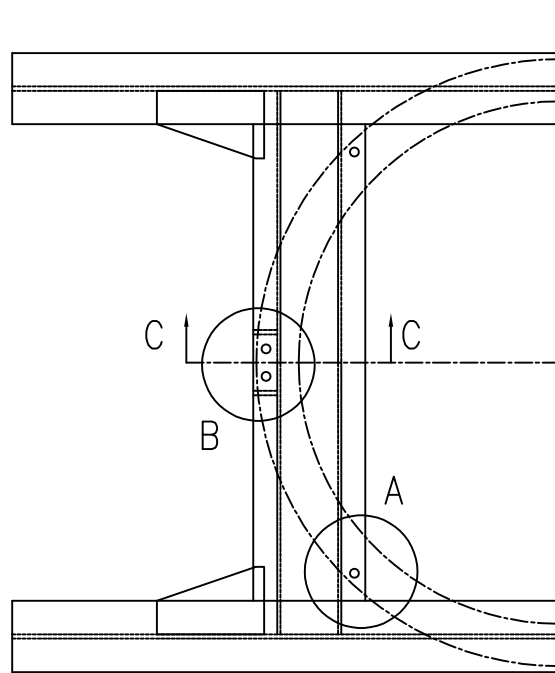


DO NOT SCALE – IF IN DOUBT ASK

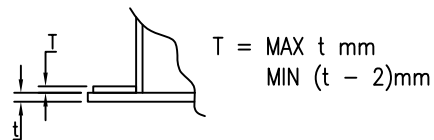
ALL DIMENSIONS IN MILLIMETRES
TOLERANCES CLASS II UNLESS
OTHERWISE SPECIFIED
WELD SYMBOLS TO AS1101.3-1987

DRAWING LIMITATIONS:

TOES DOWN CHANNEL CROSSMEMBERS ONLY
BALLRACE SUPPORT CROSSMEMBER ONLY

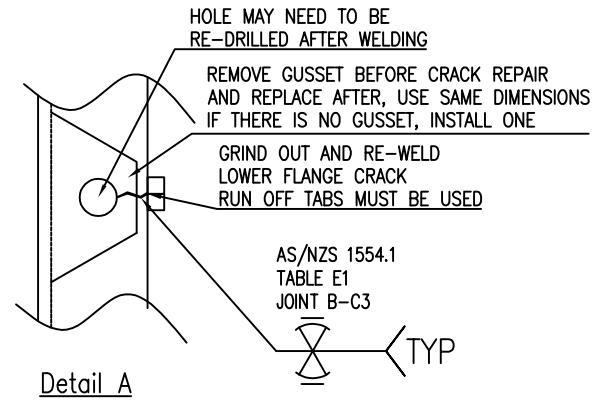


1/2 PLAN VIEW

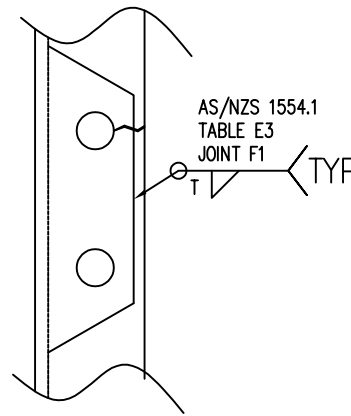


SECTION C-C

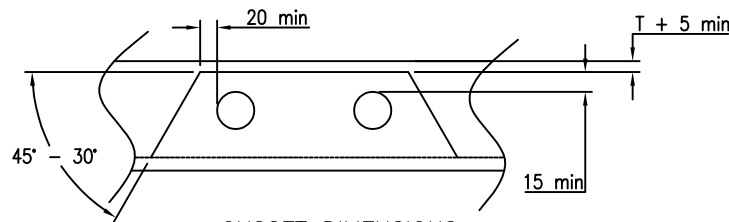
T = MAX t mm
MIN (t - 2)mm



Detail A



Detail B



GUSSET DIMENSIONS

NOTES:

1. WELDING OF STEEL SECTIONS TO COMPLY WITH AS/NZS1554 PART 1 (CATEGORY SP)

-WELDING AND JOINT PREP. TO COMPLY WITH SECTION 4.
-WELDER TO BE CURRENTLY CERTIFIED TO CLAUSE 4.11.2 IN APPROPRIATE POSITIONS AND TECHNIQUES USED.
-WELDING CONSUMABLES TO COMPLY WITH SECTION 4.5 FOR THE TYPE AND GRADE OF MATERIALS USED.
-INSPECTION TO BE CARRIED OUT AS PER SECTION 7.

2. RHS TO COMPLY WITH AS 1163, GRADE 350 OR EQUIVALENT

3. STEEL SECTIONS MEET AS/NZS 3678 &/OR 3679 OR EQUIVALENT. (UNLESS SPECIFIED)

4. REMOVE ALL BURRS AND SHARP EDGES, DRESS WELD TERMINATIONS

5. ENSURE WELDING COMPATIBILITY OF MATERIAL. THIS REPAIR IS ONLY SUITABLE FOR CHASSIS MATERIAL UP TO 350 MPa YIELD. CONSULT AN ENGINEER WITH THE CHASSIS CATEGORY IF HIGHER YIELD MATERIAL IS USED

6. ANY WELDED COMPONENT REMOVED FROM THE CHASSIS MUST BE REMOVED USING A CUTTING WHEEL, DISC OR OTHER ABRASIVE CUTTING DEVICE

LIMIT DAMAGE TO CHASSIS WEB/FLANGE

ATTACHMENT AREA SURFACE TO BE CAREFULLY EXAMINED FOR CRACKS AFTER REMOVAL. ANY CRACKS FOUND TO BE REFERRED TO AN ENGINEER WITH THE CHASSIS CATEGORY

C	05/09/24	UPDATED	
B	09/07/19	UPDATE FOR ISSUE IN NZTA VRM	
A		FIRST ISSUE TO CLIENT	
ISSUE	DATE	CHANGES MADE	BY

tmmf

NZ Truck Trailer Manufacturers Federation Inc.

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CRACKS AT BALLRACE BOLT HOLES
MATERIAL YIELD < 350 MPa

ITEM	QTY	MATERIAL	DESCRIPTION	DRAWING
			4 - MRCP - C010	Sheet: 1/1
			Drawn: R.F.	Chkd:
			Issue: B	Date:
			Scale: NTS	Date: 16/9/2015

Job: 12726

Ref: MRCP-C010