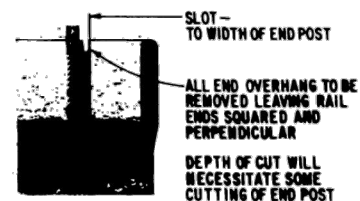
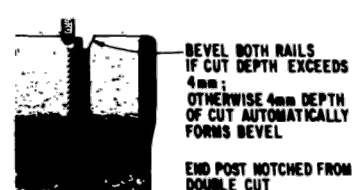


TYPICAL FLOWED RAILS



DOUBLE CUT

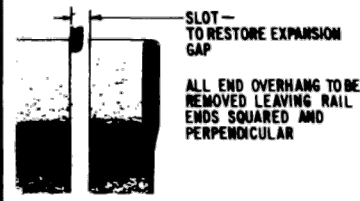


BEVEL DETAIL

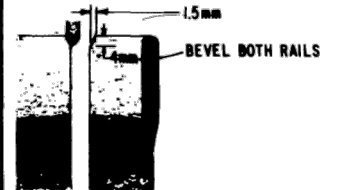
1 INSULATED JOINT SLOTTING



TYPICAL FLOWED RAILS

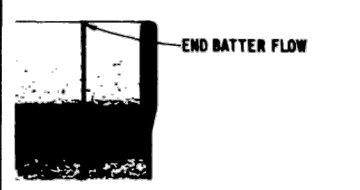


DOUBLE CUT

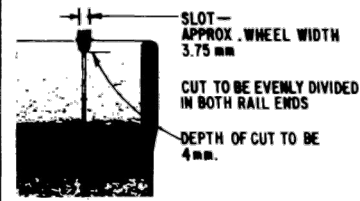


BEVEL DETAIL

3 FLOWED RAIL END SLOTTING WIDE OPEN JOINT



TYPICAL FLOWED RAILS



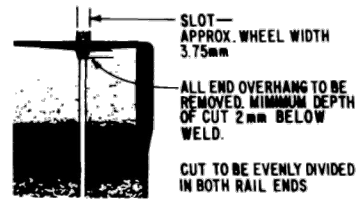
SINGLE CUT



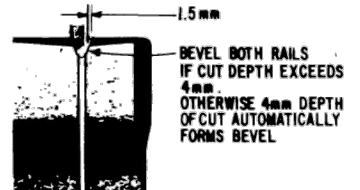
5 FLOWED RAIL END SLOTTING CLOSED JOINT



TYPICAL WELDED OPEN JOINT



SINGLE CUT

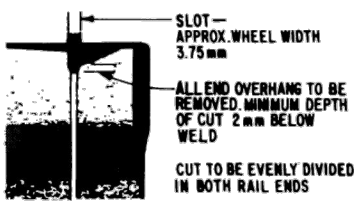


BEVEL DETAIL

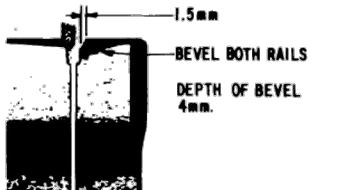
7 WELDED RAIL ENDS SLOTTING SLIGHTLY OPEN JOINT



TYPICAL WELDED CHIP JOINT

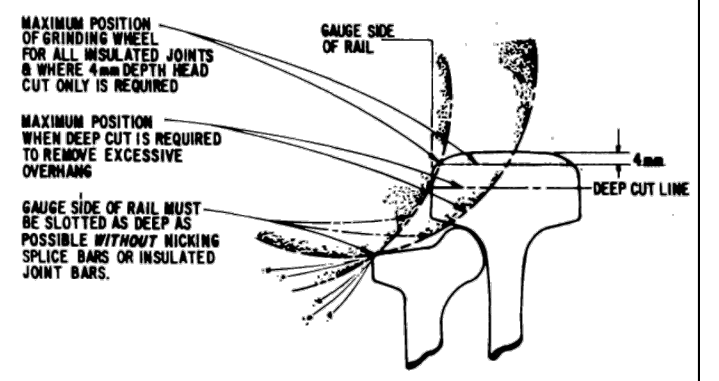


SINGLE CUT



BEVEL DETAIL

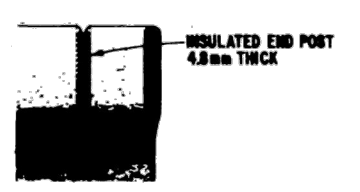
9 WELD OF CHIP JOINT SLOTTING SLIGHTLY OPEN JOINT



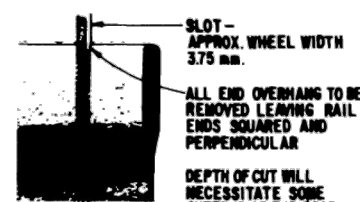
DETAILS - GAUGE SIDE SLOTTING

NOTES:

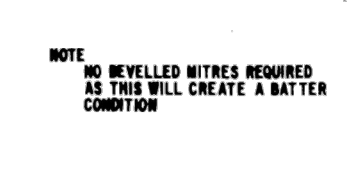
- 1 SLOTTING SHALL BE PERFORMED WITH A MACHINE SECURELY HELD SO THAT THE ACCURACY OF CUT IS ASSURED.
- 2 THE GAUGE SIDE OF THE TAPER SHALL EXTEND DOWNWARD TOWARD THE BOTTOM EDGE OF THE RAIL HEAD AS FAR POSSIBLE. CARE MUST BE TAKEN NOT TO NICK THE SPLICE BAR, OR THE BONDED JOINT.
- 3 TO PREVENT INTERFERENCE OF SIGNAL FUNCTION, AN INSULATING MATERIAL MUST BE PLACED BETWEEN THE CLAMPING DEVICE AND THE RAIL ENDS WHEN SLOTTING INSULATED AND BONDED JOINTS. ALL GRINDING FILINGS ARE TO BE BRUSHED OR BLOWN OUT OF THE JOINT AREA.
- 4 THIS DRAWING FORMS PART OF:
RM 3702 - WELDING RAIL END BATTER
AND REFERRED TO IN:
RM 3602 - INSULATED JOINTS
RM 3700 - TRACK MAINTENANCE.



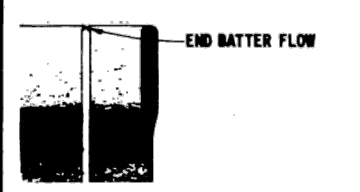
TYPICAL FLOWED RAILS



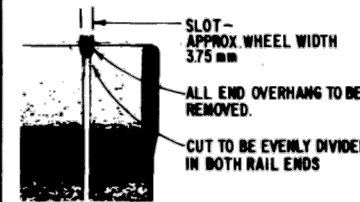
DOUBLE CUT



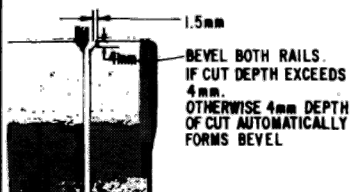
2 BONDED INSULATED JOINT SLOTTING



TYPICAL FLOWED RAILS

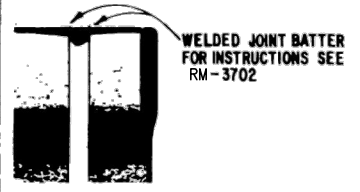


SINGLE CUT

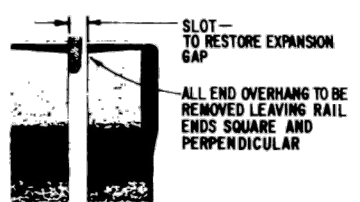


BEVEL DETAIL

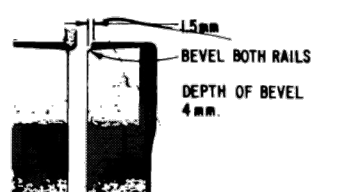
4 FLOWED RAIL END SLOTTING SLIGHTLY OPEN JOINT



TYPICAL WELDED OPEN JOINT



DOUBLE CUT

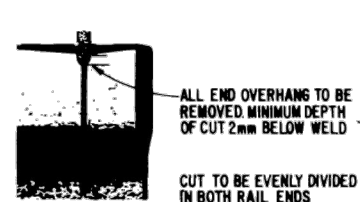


BEVEL DETAIL

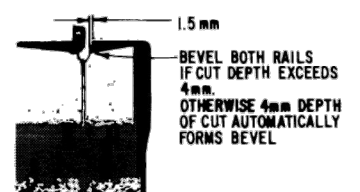
6 WELDED RAIL ENDS SLOTTING WIDE OPEN JOINT



TYPICAL WELDED CLOSED JOINT



SINGLE CUT



BEVEL DETAIL

8 WELDED RAIL ENDS SLOTTING CLOSED JOINT

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE	
No.	Date	Revision	By Approved

Standard / RAIL SLOTTING

Drawn MG Checked GGS Approved *VP* VP Engineering & Asset Management



Date	DEC 15, 2017	Plan Number	GTS-1113	Rev	1
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