



Rail Systems

CLAMPLOCK RUN-THROUGHS

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1. Introduction

When a run-through occurs, the train forces the open switch closed and the closed switch open. This causes the lock arm to stretch (Figure G1) and the permanent way stretcher bars/brackets to become distorted (Figure G2). In very severe cases, the pivot pin on the switch rail bracket may also bend.

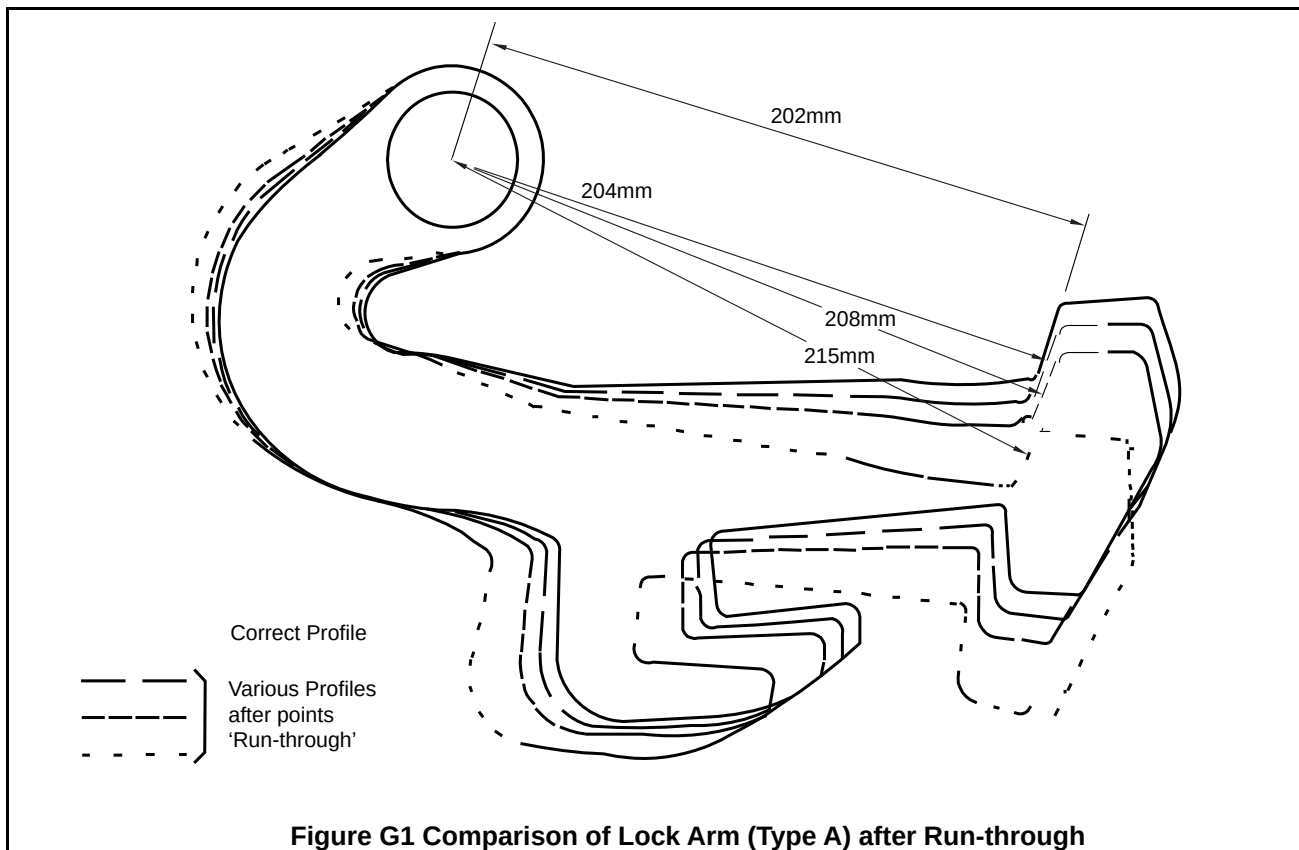


Figure G1 Comparison of Lock Arm (Type A) after Run-through

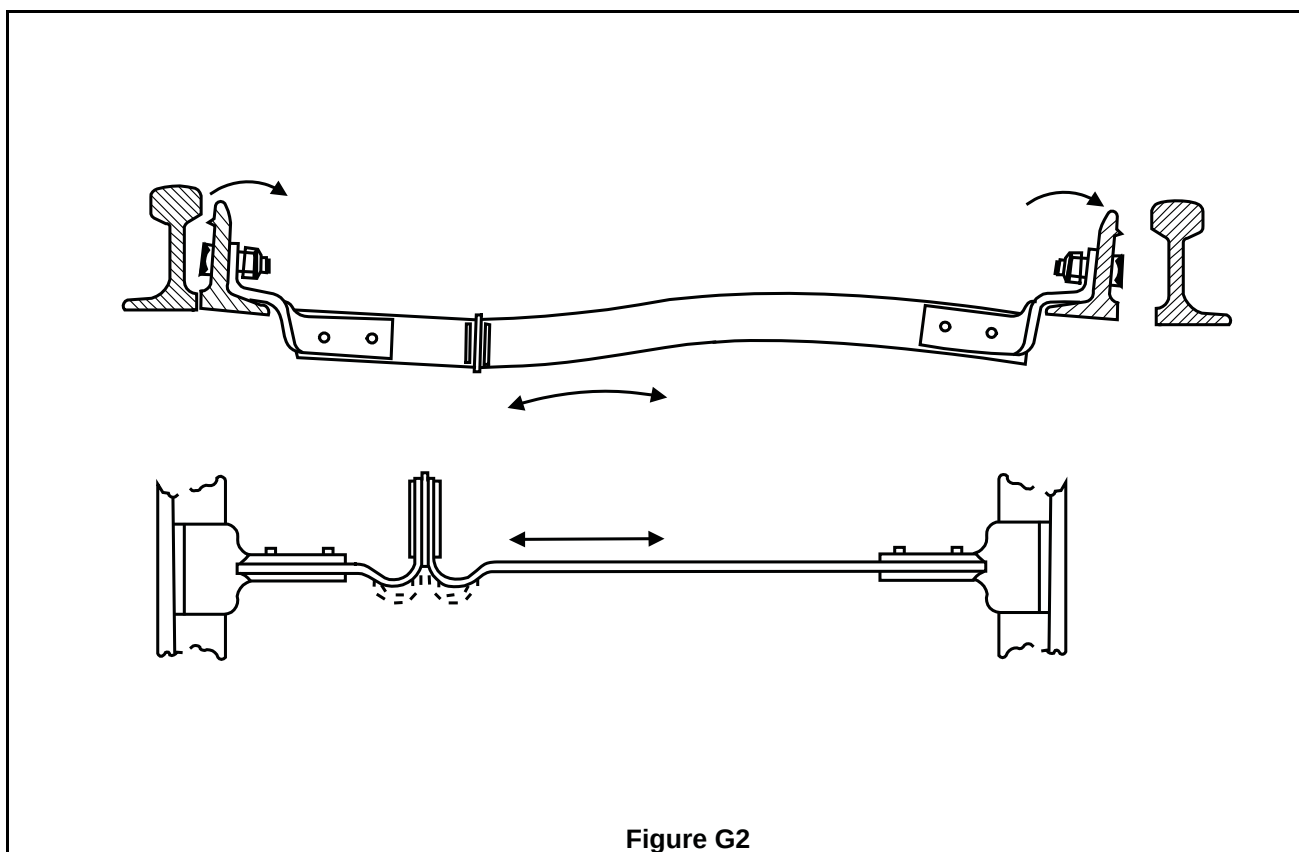


Figure G2