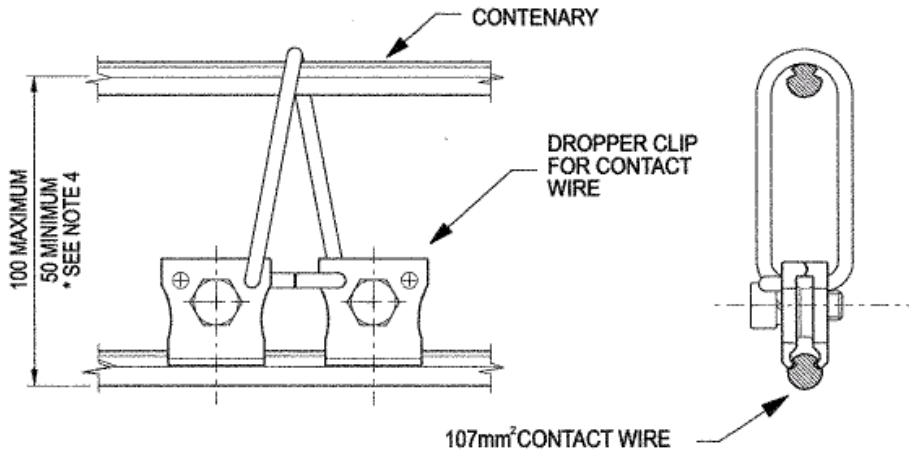


Ref:	NR/L2/ELP/27009/MOD C45
Issue:	1
Date:	03/12/2011
Compliance date:	03/03/2012
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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET	
45	REPLACEMENT OF ADJUSTABLE 'RAT TRAP' TYPE DROPPER ASSEMBLIES IN BRIDGE APPROACH SPANS
COMPONENT	'Rat trap' type adjustable droppers, to drawing 1/125/022.
PROBLEM	These droppers have a tendency to detach from the contact wire and move along track. They then become foul of pantographs.
ACTION REQUIRED	Replace droppers with 4mm stainless steel loop design with 2 dropper clips, as shown on drawing 1/106/104 (allocation 199/511/104).
Extract from 1/106/104	

Reference Information	
Ellipse standard job number	13045
Ellipse standard job description	Replace 'rat trap' dropper assembly
Category	Dropper
Priority	Yes
Types of OLE affected	Mk3; Mk3a; Mk3b
Original equipment dates	After 1980

Ref:	NR/L2/ELP/27009/MOD C45
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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET

45

REPLACEMENT OF ADJUSTABLE 'RAT TRAP' TYPE DROPPER ASSEMBLIES IN BRIDGE APPROACH SPANS

MAXIMUM PERMISSIBLE WORKING LOAD		BICC	CAT. NO.	SEE TABLE
NOT APPLICABLE			MAT'L.	SEE PARTS LIST
FACTOR OF SAFETY:			SPEC.	SEE PARTS LIST
			FINISH	SEE PARTS LIST
			SPEC.	SEE PARTS LIST
			WT.	0.192 KG

CAT. NO.	BOLT
125/22/1	M10
125/22/2	3/8 B.S.W.

CONTENARY 107MM²

CONTACT WIRE 107MM²

75 MAX

32 MIN

B. R. B. C. E. (T. & R.S.)	DATE
ORIG'Y	APP'D BY AER 21-11-67
REV 3	MVC 27/3/84
DEPT'L No.	

REVISION	DESCRIPTION	DATE	MOD. BY	MOD. CHD.
3	CATN° 125/22/1 & TABLE ADDED (R885)	7-2-84	GA	J
2	METRIC ISSUE, CAT. NO. WAS 125/22/2	19/2/73	J.D.	WC
1	PART N° 6 - FLAT BRASS WASHER - ADDED	26-1-73	T.M. & G	NE
0	ORIGINAL ISSUE			

DATE	SIGNATURE	DATE	SIGNATURE
26/9/67	J.C.B.		
31-10-67	R.M.C.		

BRITISH INSULATED CALLENDER'S CONSTRUCTION CO. LTD. - KIRKBY.

SCALE & SUB SCALE: REDUCED HEIGHT ADJUSTABLE DROPPER CLIP

BRITISH RAILWAYS BOARD

DRG. No. 1/125/22/A4

A4