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OVERHEAD LINE CAMPAIGN CHANGES – DATA SHEET

46

FLASHOVER DAMAGE TO CERAMIC BEADS 'EARTH END' IN SKIDLESS NEUTRAL SECTION ASSEMBLIES

COMPONENT BICC / ceramic bead skidless neutral sections without arcing horn on the earth end of the insulators.

PROBLEM Where there is no arcing horn on the earth end of the ceramic bead insulator, neutral section flashover rapidly causes electrical erosion of the stainless steel end ferrule. This leads to catastrophic failure and de-wirement.



Reference Information

Ellipse standard job number	13046
Ellipse standard job description	Fit arc horns - Earth end of Skidless NS
Category	Neutral section
Priority	Yes
Types of OLE affected	Mk1; Mk2; Mk3; Mk3a; Mk3b; Mk3c
Original equipment dates	After 1970



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46	FLASHOVER DAMAGE TO CERAMIC BEADS 'EARTH END' IN SKIDLESS NEUTRAL SECTION ASSEMBLIES
ACTION REQUIRED	Fit arcing horns at the earth end of both ceramic bead insulators.
	