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AMENDMENTS		NOTES	
A	SUPERSEDES DRG 352461	1). Earthing installation shall comply with EDI-100.	
B	DR'N CH'D DATE JR No	2). When compression connectors are used, crimp the earth rod with a hexagonal die prior to crimping '6' connector. This is to avoid radial twist. Use two connectors at 50mm apart for each joint. Refer to EDI-0006 for dual crimp connectors.	
DUAL CRIMP ADDED. NOTE ADDED		3). Multiple connections on a single bolt must not be used unless there is no other practical solution. Connection to an earth bar shown in detail C.	
		4). Sufficient clearance between the earth cable and the structure must be provided for clip-on earth testing.	

CRIMPED 'C' CONNECTORS (605)

50mm

50mm

50mm

DETAILS - A
SINGLE CRIMP - CABLE TO CABLE

CRIMPED '6' CONNECTOR (605)
REF NOTE 2

50mm

50mm

50mm

EARTH ROD + END CAP (600)

DETAILS - B
SINGLE CRIMP - CABLE TO ROD

SEE TYPE A
DRG 332002
NUT & BOLT (5)

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LUG (180)

WARNING LABEL WITH TIES (616)

70mm INS CU (230)

75mm

ALLOW MINIMUM CLEARANCE ALL AROUND FOR CLIP-ON EARTH TESTING

REF NOTE 3

DETAILS C
CONNECTION TO EARTH BAR

(605)

DETAILS D
CONNECTION WITH DUAL CRIMP
CABLE/CABLE or CABLE/ROD

REFER TO PARTS AND ACCESSORY LIST IN MCI 0005

STANDARD ASSEMBLY		332002	
REFERENCE DRAWINGS		DRG. NO.	THIS ISSUE PAGE NO
DO NOT SCALE DIMENSIONS IN MILLIMETRES	JUDE PERERA MANAGER DISTRIBUTION ENG	ISSUE IDENTIFICATION	EDI-0006
SUB 348248 B		THIS ISSUE	
SHEET No 1 OF 1 SHEETS INDEX REF		PAGE NO.	

Endeavour Energy

EARTH BAR AND ELECTRODE CONNECTIONS

ORIGINAL SCALE	APPROVED
NONE	C.CRISAFULLI
DRAWN T.M.N	
DATE 3-2-14	
CH'D C.C	

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