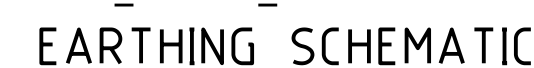
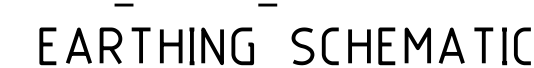




SCALE 1:20
TIMBER CROSSARM 3300 x 150 x 100



1. REFER TO N516 HV ELECTRODE DEPTH AND SPACING DESIGN TO SUIT SPECIFIC LOCATION - VT SUPPLY IS TO BE INSTALLED IN ALL LOCATIONS.
2. MINIMUM CLEARANCE 1KV-E TO BE GREATER THAN 200mm. HV PHASE TO PHASE CLEARANCE TO BE GREATER THAN 280mm.
3. SUSPENSION CLAMP (54) MUST BE A FIRM CLAMP ON HV DROPPER CABLES. CONDUIT INSERTS MAY BE USED TO ACHIEVE A FIRM CLAMP.
4. S/CODE 167734 IS FOR A N15 630A RECLOSER SUPPLIED WITH 400A 3m LEADS AND EXTERNAL VT AND MEGADATA COMMS
S/CODE 1759115 IS FOR A N15 630A RECLOSER SUPPLIED WITH 400A 3m LEADS AND EXTERNAL VT AND NCP3 COMMS
LEADS SUPPLIED ARE 185mm² ALUMINIUM WATER BLOCKED CABLE.
5. WHERE BARE LV MAINS ARE ATTACHED TO RECLOSER POLE, THEY SHALL BE CONVERTED TO LV ABC AT LEAST ONE SPAN EITHER SIDE OF RECLOSER.



STANDARD CONSTRUCTION		11KV NU-LEC RECLOSER		CONTROLLING POLE MOUNTED		REGULATORS		CONSTRUCTION DETAIL	
DRAWING No	185171	SHEET	01	AMD	6	SIZE	A1		

CAD DRAWING		A M E N D M E N T S	
DO NOT MANUALLY AMEND		0	INITIAL ISSUE
		DWN: NATALIE SINGLETON	
2	CHCKD: PETER STOREY		
	DATE: 23/05/2008		
	NOTE: ADDED POLE HEIGHT CHANGED FROM 14.0m TO 15.5m		
		APP'D by PETER STOREY	
		DWN: NATALIE SINGLETON	
3	CHCKD: STEPHEN LILLISS		
	DATE: 12/09/2008		
	ITEM 11 (CROSSARM) REMOVED		
		APP'D by PETER STOREY	
		DWN: NATALIE SINGLETON	
4	CHCKD: STEPHEN LILLISS		
	DATE: 14/10/2008		
	ITEM 11 (CROSSARM) RE-INSTALLED ITEM ?? ADDED		
		APP'D by STEPHEN LILLISS	
		DWN: NATALIE SINGLETON	
5	CHCKD: STEPHEN LILLISS		
	DATE: 07/07/2009		
	POLE DEPTH IN GROUND CHANGED FROM 2400 TO 2500		
		APP'D by STEPHEN LILLISS	
		DWN: RAY DEAL	
6	CHCKD: DANIEL DAFO		
	DATE: 20/05/2011		
	SUPERSEDED BY: 224277		
		APP'D by ROSS HUGHES	

3 UNIT REGULATOR WITH GROUND CONTROLLER - CONSTRUCTION DETAIL
2 UNIT REGULATOR WITH GROUND CONTROLLER - CONSTRUCTION DETAIL
3 UNIT REGULATOR WITH POLE MOUNTED CONTROL - CONSTRUCTION DETAIL
2 UNIT REGULATOR WITH POLE MOUNTED CONTROL - CONSTRUCTION DETAIL
POLE MOUNTED RECLOSER/REGULATOR GENERAL ARRANGEMENT
ASSOCIATED DRAWINGS

EnergyAustralia

DESIGN
145 NEWCASTLE RD WALLSEND, NSW 2287
TEL: 4951 9388 FAX: 4951 9389

SCALE	AS SHOWN
DESIGNED	WILLIAM GRAHAM
DRAWN	NATALIE SINGLETON
CHECKED	WILLIAM GRAHAM
APPROVED	ROSS HUGHES
DATE	07/11/07
PRJTRK No.	
PROJECT NUMBER	STD

STANDARD CONSTRUCTION
11KV NU-LEC RECLOSER
CONTROLLING POLE MOUNTED
REGULATORS
CONSTRUCTION DETAIL

DRAWING No	185171	SHEET 01	AMD 6	SIZE A1
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