



ALL DIMENSIONS IN MILLIMETRES DO NOT SCALE

# CONSTRUCTION ISSUE

ITEM	DESCRIPTION	STOCK CODE
18	CLAMP - HENLEY, B26	H18815
17	FUSE - 12/24kV, 8kA, EXPULSION	H84350
16	NUT - M16, NYLOC, STAINLESS STEEL	177122
15	BOLT - M16 x 40mm, HEX, STAINLESS STEEL	H38413
14	CLAMP - LV ABC	H113472
13	BRACKET - TWISTED	176901
12	INSULATOR - LONGROD, 22kV	150375
11	BRACE - 720 x 38 x 38 x 5mm ANGLE, GALVANISED	99119
10	CROSSARM - 2400 x 150 x 100mm	71589
9	BOLT - M12 x 90mm, COACH, GALVANISED	50443
8	POLE STEPS	H17720
7	TROUGHING - TO SUIT EARTHING CABLES, PVC	157552
6	COVER - CABLE, PVC, 150 x 1200mm	151100
5	CABLE - COPPER, 70mm <sup>2</sup> , PVC INSULATED	60111
4	CONNECTOR - TO SUIT 15mm EARTH ROD	H31699
3	COUPLER - TO SUIT 15mm EARTH ROD	H31649
2	EARTH ROD - 15 x 1800mm COPPER CLAD	H31631
1	POLE - WOOD, EXISTING	

AMENDMENTS	INITIAL ISSUE
0	DATE: 15/09/04 LV CROSSARM MOVED TO OTHER SIDE OF POLE. AMENDMENT 0 ISSUED AS AMENDMENT 01.
1	AUTH'D By: W.GRAHAM DWN: BARBARA BARSKI CHECKED: WILLIAM GRAHAM DATE: 11/10/2005 ADDED NOTE DETAILING CT CURRENT TO BE MEASURED.
2	AUTH'D By: WILLIAM GRAHAM DWN: BARBARA BARSKI CHECKED: WILLIAM GRAHAM DATE: 10/11/2005 MAXIMUM DISTANCE 10370mm FROM GL TO EDO AIRY SHOWN.
3	AUTH'D By: WILLIAM GRAHAM DWN: BARBARA BARSKI CHECKED: WILLIAM GRAHAM DATE: 04/05/2006 EARTH ROD DETAIL ALTERED.
4	AUTH'D By: WILLIAM GRAHAM DWN: BARBARA BARSKI CHECKED: WILLIAM GRAHAM DATE: 04/05/2006 EARTH ROD DETAIL ALTERED.

ASSOCIATED DRAWINGS	NO.	DESCRIPTION
ABB - 12kV POLE MOUNT CAPACITOR BANK CONTROL WIRING DIAGRAM	A3-166887	
ABB - 1MVAR, 12kV CAPACITOR BANK INSTALLATION INSTRUCTIONS	A3-166888	
ABB - DRY TYPE AIR CORE CURRENT LIMITING REACTOR	1-25413	
ABB - RACK - 6 UNITS POLE MOUNT - ENERGY AUSTRALIA	X7016194	
ABB - PROPOSED ENERGY AUSTRALIA 1MVar 12kV POLE MOUNT BANK WITH RIPPLE BLOCKING	A3-166885	

**EnergyAustralia**

DESIGN  
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SCALE	1:25
DESIGNED	W.GRAHAM
DRAWN	PATRICIA RIOS
CHECKED	B.GRAHAM
APPROVED	R.HUGHES
DATE	02/09/04
PRJTRK No.	
PROJECT NUMBER	NET STD

<b>STANDARD CONSTRUCTION 11kV POLE TOP CAPACITORS MODIFICATION TO EDO POLE CONSTRUCTION DETAIL</b>			
DRAWING No	162475	SHEET	02
AMD	6	SIZE	A1