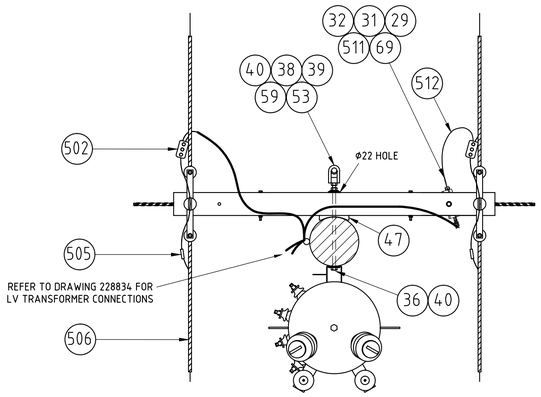
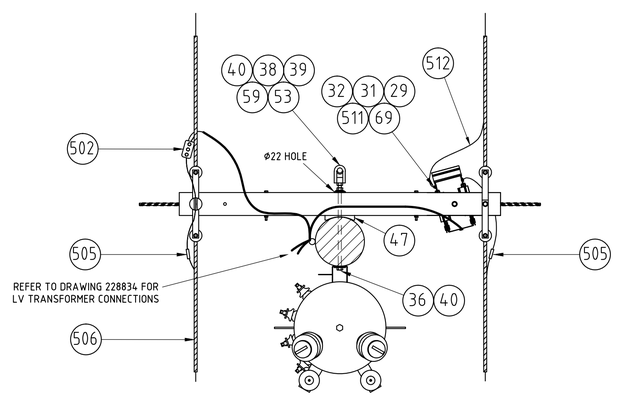


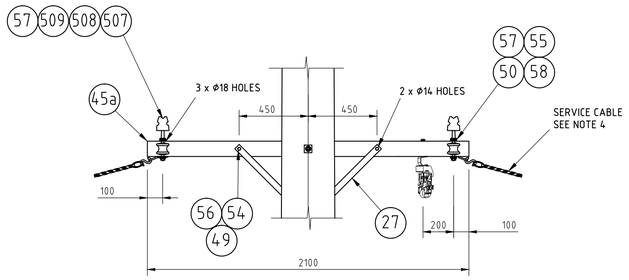
PLAN VIEW - SINGLE FUSE



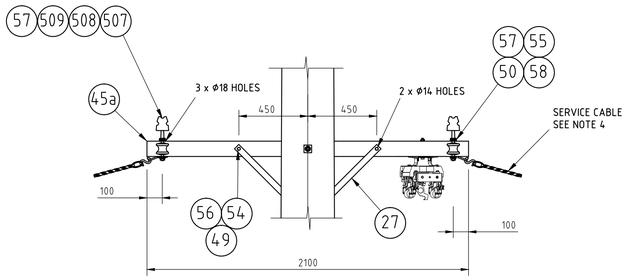
PLAN VIEW - DUAL FUSE

REFER TO DRAWINGS 228831 AND 244227 FOR ITEM NUMBERS NOT SHOWN IN TABLE BELOW

ITEM	DESCRIPTION	DWG. NO.	STOCK CODE	Q.TY.
502	CLAMP - PARALLEL GROOVE , 3 BOLT		H19269	1 or 2
503	STRAP - SHACKLE , LARGE GALV.		H17762	8
504	REEL INSULATOR - SHACKLE , LARGE GALV.		75812	4
505	JOINT - NON TENSION , COMPRESSION (TO SUIT CONDUCTOR)	514053		1 or 2
506	DEADEND - PREFORMED (TO SUIT CONDUCTOR)	514098		4
507	INSULATOR - TYPE LP.LV (PATTERN B)		75663	1 or 2
508	PIN, NUT & WASHER - LV TYPE B/100/3.5, 165 LONG BOLT	514400	H21549	1 or 2
509	TIE WIRES - TO SUIT CONDUCTOR	514044		1 or 2
510	BOLT & NUT HEX HEAD GALV.M16 X 130mm		46979	4
511	LUG COMPRESSION M12 TO SUIT CONDUCTOR	514053		AS REQ
512	INSULATED CONDUCTOR - TO SUIT EXISTING MAINS	514053		AS REQ



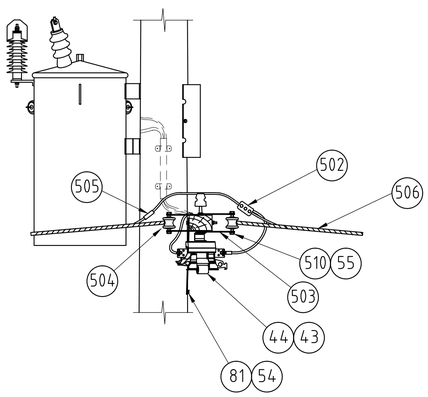
FRONT VIEW - SINGLE FUSE



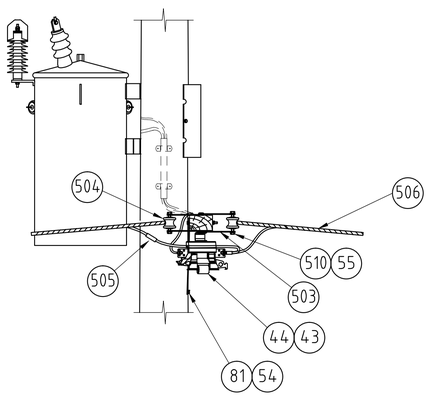
FRONT VIEW - DUAL FUSE

NOTES

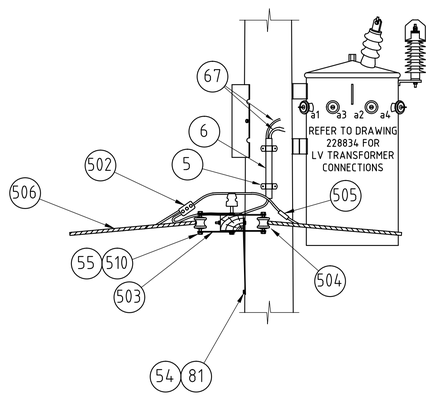
1. LV FUSES ARE TO BE ANGLED 15° TOWARDS THE CENTRE OF THE POLE.
2. WHEN STANDING ON POLE FACING REAR OF TRANSFORMER DUAL CIRCUIT LV FUSES TO BE CONNECTED AS FOLLOWS :
   - LH FUSE CONNECTS TO CIRCUIT IN FRONT OF THE TRANSFORMER
   - RH FUSE CONNECTS TO CIRCUIT AT THE REAR OF THE TRANSFORMER.
3. SPREADER BARS MUST BE INSTALLED ON THE MID SPAN OF THE LV SPANS EITHER SIDE OF THE SUBSTATION.



LH END VIEW- SINGLE FUSE



LH END VIEW- DUAL FUSE



NEUTRAL END VIEW

CAD DRAWING
DO NOT MANUALLY AMEND

AMENDMENTS

1. DRAWING RETITLED AND MADE PART OF NETWORK STANDARD DRAWINGS.
DRAWING REFERENCE TABLE UPDATED TO SHOW TIMBER AND COMPOSITE POLES.
NOTES REVISED.
PN 12902840
P.JARVIS 15.18
CHECKED: C.MABBUTT
APPROVED: D.GRCEV

REFERENCE DRAWINGS	
TITLE	DRAWING No
1 PHASE POLE TRANSFORMER ON TIMBER POLE GENERAL ARRANGEMENT	228831
1 PHASE POLE TRANSFORMER ON COMPOSITE POLE GENERAL ARRANGEMENT	244227

CONSTRUCTION

NETWORK STANDARD
Ausgrid
ASSET ENGINEERING, POLICY AND STANDARDS
TRANSMISSION & DISTRIBUTION SUBSTATION ENGINEERING
570 GEORGE STREET, SYDNEY

SCALE	1:20
DESIGNED	
DRAWN	C.MABBUTT
CHECKED	P.JARVIS
APPROVED	D.GRCEV
DATE	18.8.15
PROJECT NUMBER	PM02-02010-1-3-1
PROJTRAK NUMBER	

STANDARD CONSTRUCTION
SINGLE PHASE - 11/22kV POLE MOUNTED DISTRIBUTION SUBSTATION
LV OPEN WIRE AND LV CROSSARM CONNECTIONS

SIZE A1 | DRAWING No 228837 | SHEET 1 | AMD 1

20110714