



ITEM	DESCRIPTION	STOCK CODE	QTY.
1	STREET LIGHT (REFER NS119)		
2	CONDUIT PVC FLEX. 20mm	176566	AS REQ.
3	SADDLES 20mm	54510	AS REQ.
4	SCREWS SELF DRILLING - #12 X 45mm	175567	AS REQ.
5	CONNECTOR	SEE NOTE 2	AS REQ.
6	CABLE 2 CORE 2.5mm ² DOUBLE INSULATED (RED/BK)	H15011	AS REQ.

NOTES

1. STREET LIGHT TO BE INSTALLED ON POLE MOUNTED SUBSTATION ONLY WHEN NO OTHER ALTERNATIVE IS AVAILABLE.
2. STREET LIGHT WIRING AND FITTINGS USED FOR CONNECTION ONTO MAINS OR APPARATUS SHALL BE INSTALLED AS DETAILED IN NS119 AND NS124. COMMON PRACTICE IN SYDNEY AND CENTRAL COAST REGIONS IS FOR PROTECTION FUSE TO BE MOUNTED ON THE BASE OF THE STREET LIGHT BRACKET. COMMON PRACTICE IN THE HUNTER REGION IS FOR THE PROTECTION FUSE TO BE MOUNTED ON THE POLE OR AN INLINE TYPE FUSE AS DETAILED ON DRAWING 514057 MAY BE USED.
3. STREET LIGHT FITTING TYPE TO COMPLY WITH NS119.

REFERENCE DRAWINGS	
TITLE	DRAWING No
3 PHASE POLE TRANSFORMER ON TIMBER POLE GENERAL ARRANGEMENT	228821
3 PHASE POLE TRANSFORMER ON COMPOSITE POLE GENERAL ARRANGEMENT	244219

CONSTRUCTION

CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS
1. REFERENCE DRAWING TABLE ALTERED TO SHOW TIMBER AND COMPOSITE POLES.
HVDO UPDATED TO CURRENT CONTRACT.
PN 129021840
P.JARVIS 1.5.18
CHECKED: C.MABBUTT
APPROVED: P.JARVIS



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

SCALE	1:50
DESIGNED	
DRAWN	C.MABBUTT
CHECKED	P.JARVIS
APPROVED	D.GRCEV
DATE	15.10.2012
PROJECT NUMBER	PM02-02010-1-3-1
PROJTRAK NUMBER	

STANDARD CONSTRUCTION PHASE - 11kV POLE MOUNTED DISTRIBUTION SUBSTATION STREET LIGHTING DETAIL			
SIZE	DRAWING No	SHEET	AMD
A3	228826	1	1