



DESIGN NOTES:
 1 THE FRAME CAN SUPPORT 3 REGULATORS OF MAXIMUM WEIGHT OF 1500kg EACH
 2 THE FRAME HAS BEEN DESIGNED FOR AN ADDITIONAL VERTICAL LOAD OF 200kg (POLE TOP RESCUE)
 3 THE FRAME SHALL BE CONNECTED TO A STRONG AND DURABLE TIMBER POLE WITH 5 M2 GALVANISED BOLTS. THE TIMBER POLE SHALL HAVE A JOINT GROUP CLASSIFICATION OF J1 OR J2 OR J1 OR J2 IN ACCORDANCE WITH AS 1720

- NOTES**
 1 ALL WORKMANSHIP SHALL COMPLY WITH AS 4100
 2 ALL WELDING SHALL COMPLY WITH AS 1554 CATEGORY GP
 3 ALL WELDS SHALL BE 6mm CONTINUOUS FILLET UNLESS NOTED OTHERWISE
 4 BUTT WELDS SHALL BE FULL PENETRATION UNLESS NOTED OTHERWISE
 5 ALL DIMENSIONS IN MILLIMETRES
 6 DO NOT SCALE

SURFACE PREPARATION AND PROTECTION
 1 HOT DIPPED GALVANISED COATING TO AS/NZS 4680:1999
 2 DE-BURR AND DRESS BEFORE DELIVERY

COMPONENT 11 (ITEMS 11a, 11b, 11c) CAN BE ORDERED AS A STAND ALONE COMPONENT FOR RETROFIT SITUATIONS

ITEM	DESCRIPTION	QTY
12	FLAT - 75 x 6 x 50 LONG AS3679-1-300	1
11c	FLAT - 90 x 8 x 284 LONG AS3679-1-300	1
11b	EQUAL ANGLE - 65 x 65 x 8 x 920 LONG AS3679-1-300	1
11a	EQUAL ANGLE - 65 x 65 x 8 x 920 LONG AS3679-1-300	1
10	PIPE 25NB MEDIUM WALL x 62 LONG AS1163-350	2
9	PIPE 25NB MEDIUM WALL x 50 LONG AS1163-350	2
8	FLAT - 50 x 12 x 480 LONG AS3679-1-300	4
7	FLAT - 75 x 6 x 330 LONG AS3679-1-300	2
6	FLAT - 250 x 12 x 300 LONG AS3679-1-300	2
5	FLAT - 250 x 12 x 300 LONG AS3679-1-300	1
4	FLAT - 250 x 12 x 300 LONG AS3679-1-300	2
3	FLAT - 250 x 12 x 300 LONG AS3679-1-300	1
2a	RHS - 150 x 50 x 5 x 500 LONG AS1163-350	1
2	RHS - 150 x 50 x 5 x 500 LONG AS1163-350	2
1	RHS - 150 x 50 x 5 x 1800 LONG AS1163-350	2



NETWORK STANDARD
 42 HONEYSUCKLE DRIVE,
 NEWCASTLE WEST NSW 2300

SCALE: AS SHOWN
 DESIGNED: WILLIAM GRAHAM
 DRAWN: BARBARA BARSKI
 CHECKED: PAUL LOVARNI
 APPROVED: TASS VELONAS
 DATE: 09/08/2011
 PROJECT NUMBER: STD
 TRIM REF NUMBER:

EATON COOPER POWER SYSTEMS
 100A & 200A POLE MOUNTED
 VOLTAGE REGULATOR
 MOUNTING FRAME
 CONSTRUCTION DETAIL

ITEM	DESCRIPTION	SHEET	REV
B1	DRAWING No 181618	1	6