

ASSEMBLY
SCALE 1:10

ITEM ① PIPE LIGHTNING SPIRE
40 NB - 4mm WALL - GALV. WATER PIPE
6500 IN LENGTH.

ITEM ② TOP SADDLE
1 - REQUIRED 75 x 6mm STEEL FLAT
DEVELOPED LENGTH - 266mm
TO BE HOT DIP GALVANISED
SCALE 1:2

ITEM ④ BOTTOM SADDLE
1 - REQUIRED 75 x 6mm STEEL FLAT
DEVELOPED LENGTH - 266mm
TO BE HOT DIP GALVANISED
SCALE 1:2

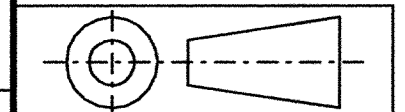
ITEM ③ MOUNTING BRACKET
2 - REQUIRED 102 x 51mm M.S. CHANNEL
TO BE HOT DIP GALVANISED
SCALE 1:2

NOTES:

- ALL MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH CURRENT RELEVANT AUSTRALIAN STANDARDS AND PURCHASING SPECIFICATION N°2075
- ALL WELDS TO BE 6mm CONTINUOUS FILLET UNO
- ALL JOINTS TO BE FULLY SEAL WELDED IN ADDITION TO STRUCTURAL WELDS SHOWN
- FINISH TO BE HOT DIP GALVANISED AFTER FABRICATION TO AS 1650
- MINIMUM MATERIAL GRADE 250 STEEL
- A TAG SHOWING STOCK NUMBER, ORDER NUMBER AND GROSS MASS, TOGETHER WITH ITEMS ②, ③ & ④ ARE TO BE WELDED TO THE ASSEMBLY USING THE 5mm HOLE IN ITEM ① WITH GALV STEEL OR COPPER WIRE

CONSTRUCTION ISSUE

STOCK CODE - H79251



ALL DIMENSIONS IN MILLIMETRES DO NOT SCALE

CAD DRAWING DO NOT MANUALLY AMEND	
AMENDMENTS	
NO	INITIAL ISSUE
0	DWN: T.C. CHKED: DATE: 17/08/88 GUIDE BRACKET ADDED TO ITEM 3.
A	DWN: L.B. CHKED: DATE: 04/10/88 GUIDE BRACKET ALTERED.
B	DWN: L.B. CHKED: DATE: 20/08/92 PIPE WALL CHANGED FROM 5.4 TO 4mm.
C	DWN: PATRICIA RIDG DATE: 18/11/2005 REBRAN ON CAD DRAWING NUMBER UPDATED TO 516894 SERIES SCANNED IMAGE FILE: 516894-04.HH. STOCK CODE UPDATED.
4	AUTH'D BY: <i>AS</i>

TYPE 1 POLE MOUNTED LIGHTNING SPIRE CONSTRUCTION DETAIL	502502
ASSOCIATED DRAWINGS	

Enerserve
A business of EnergyAustralia

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

SCALE	AS SHOWN
DESIGNED	I.S
DRAWN	J.A.M
CHECKED	J.C
APPROVED	<i>AS</i>
DATE	12/08/87
PRJTRK No.	-
PROJECT NUMBER	STD

STANDARD CONSTRUCTION SUBSTATIONS - TYPE 2 POLE MOUNTED LIGHTNING SPIRE CONSTRUCTION DETAILS			
DRAWING No	516894	SHEET 01	AMD 4
SIZE	A1		