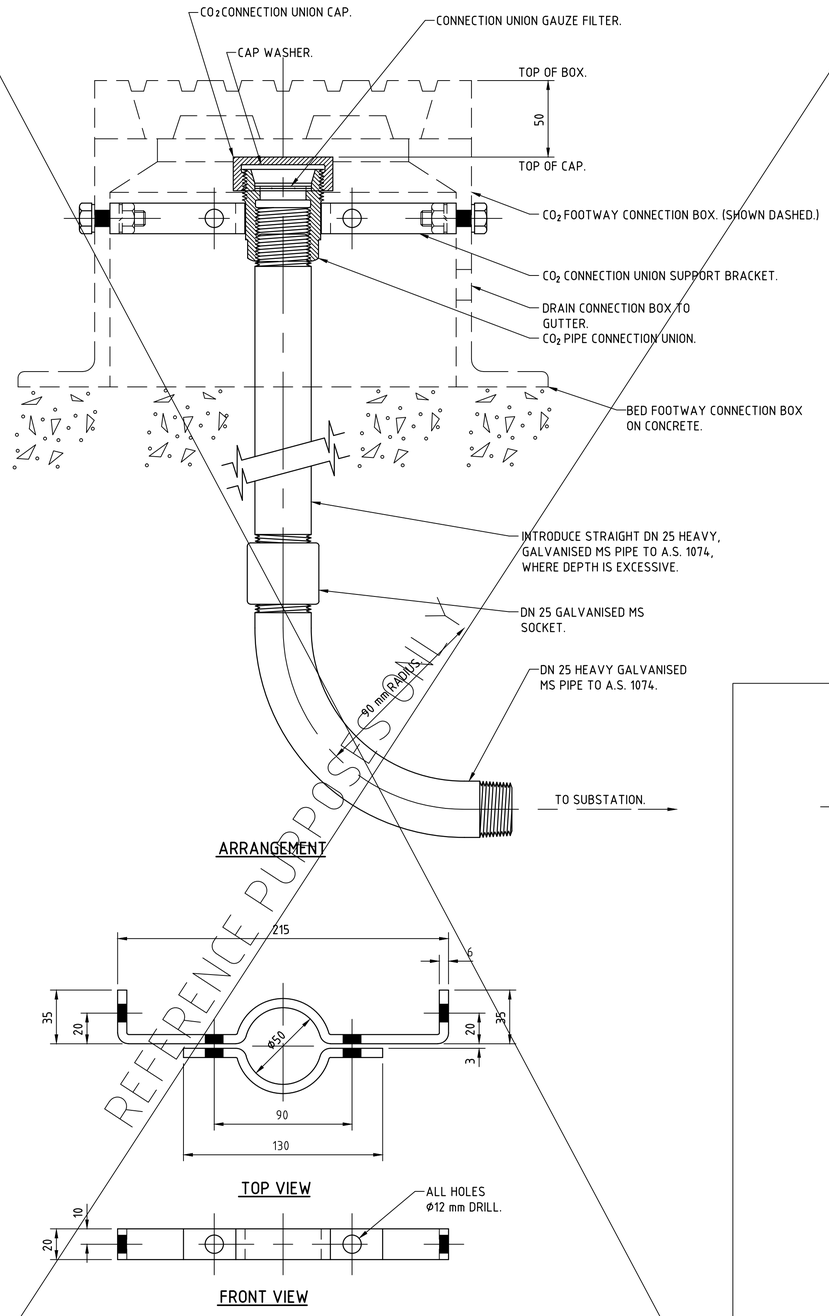


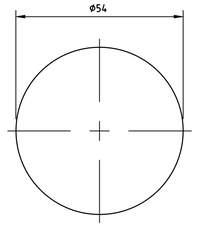
ARRANGEMENT

TOP VIEW

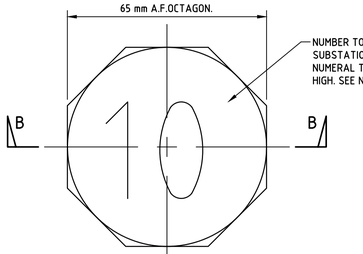
FRONT VIEW

CO2 CONNECTION UNION SUPPORT BRACKET

BRACKET TO BE MADE FROM 20 x 6 mm MS BAR.
BRACKET TO BE HOT DIP GALVANISED TO AS CODE 1650.
SECURE BRACKET TO FOOTWAY CONNECTION BOX & CO PIPE& CAPPING UNION, WITH 4-M10 x 35 mm LONG GALVANISED MS BOLTS, NUTS & WASHERS.

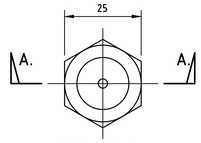


CAP WASHER
3 mm TH'K. NEOPRENE.

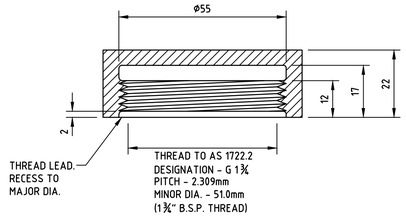


NUMBER TO BE OBTAINED FROM RELEVANT SUBSTATION CO2 FIRE PROTECTION DRAWING. NUMERAL TO BE ENGRAVED 0.4 mm DEEP x 50 mm HIGH. SEE NOTE 1 & 2.

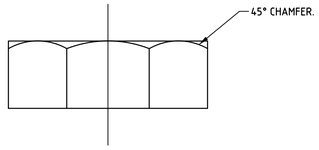
TOP VIEW

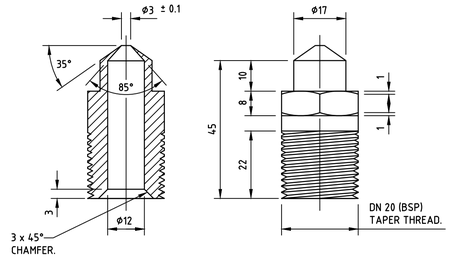


TOP VIEW



SECTION B - B





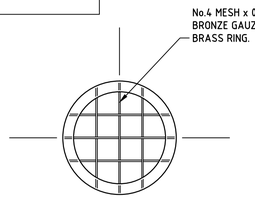
SECTION A - A

3mm CO2 NOZZLE

NOZZLE TO BE MACHINED FROM 25mm ACROSS THE FLATS FREE MACHINING HEX BRASS.

CO2 CONNECTION UNION CAP & WASHER

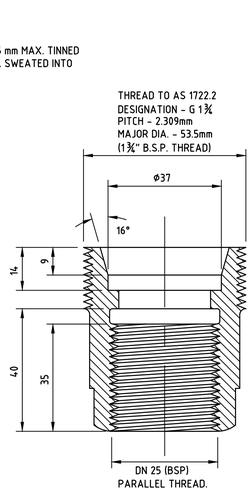
CAPPING NUT TO BE MADE FROM Ø70 mm FREE MACHINING BRASS.



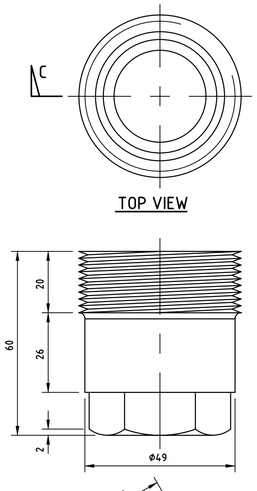
TOP VIEW

CO2 CONNECTION UNION GAUZE FILTER

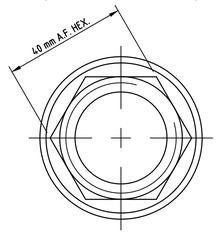
RING TO BE MADE FROM Ø38 mm FREE MACHINING BRASS.



SECTION C - C



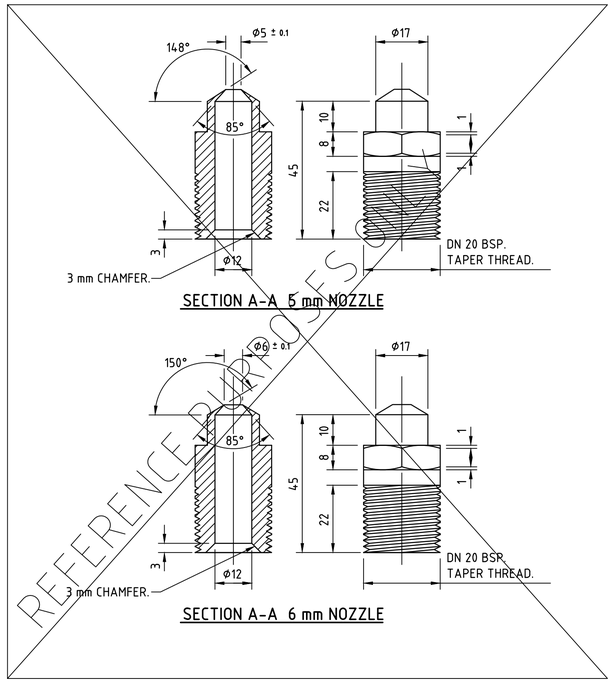
TOP VIEW



CO2 CONNECTION UNION

UNION TO BE MADE FROM Ø60 mm FREE MACHINING BRASS.

BOTTOM VIEW



SECTION A-A 5 mm NOZZLE

SECTION A-A 6 mm NOZZLE

REFERENCE DRAWINGS

BASEMENT SUBSTATION CHAMBER CAST IRON CO2 CONNECTION BOX DETAILS	A1-2130
WALL MOUNTED CO2 CONNECTION BOX	A1-56197

NOTES

1. NUMERAL, TO BE ENGRAVED ON CO2 OCTAGON CAPPING NUT, IN ACCORDANCE WITH THE NUMBER OF 23 kg CO2 GAS CYLINDERS SPECIFIED ON THE RELEVANT SUBSTATION CO2 FIRE PROTECTION DRAWING.
2. ENGRAVING TO BE ARRANGED BY DISTRICT STAFF.

REFERENCE PURPOSES ONLY

CAD DRAWING
DO NOT MANUALLY AMEND

A M E N D M E N T S

9. REDRAWN ON AUTO CAD. TITLE CHANGED WAS CO2 FIRE EXTINGUISHING EQUIPMENT DETAILS. REF. DWG. A2-00231 DELETED. FEB 91. AMC KEM CHECKED 24830. PROD. No.

10. RADIUS 90 WAS 100 ALTERED TO PIPE C/L TITLE & REF DRG NAME ALTERED TO COMPLY WITH STANDARDS. JULY 93. RVG KEM CHECKED 83134. PROD. No.

11. OBSOLETE EQUIPMENT MARKED REFERENCE PURPOSE ONLY. STANDARDS UPDATED. 29.11.2001 C.SAWDY P.H. CHECKED

12. PIPE THREAD DEFINITION CLARIFIED ON CAP & UNION. WASHER MATERIAL ALTERED. 13.04.2005 C.SAWDY PH CHECKED

13. NEW AUSGRID BORDER & LOGO ADDED. 13.09.2013 R.LAALAA T.LAMPARD APPROVED

0 5 10
CENTIMETRES ON ORIGINAL DRAWING AT SCALE 1:2

NETWORK STANDARD
Ausgrid
DESIGN SERVICES
24 CAMPBELL ST SYDNEY, NSW 2000

SCALE	1:1, 1:2
DESIGNED	AMC
DRAWN	AMC
CHECKED	KEM
APPROVED	JH
DATE	-
PRJTRK No.	-
PROJECT NUMBER	ES 24830

BASEMENT SUBSTATION CHAMBER FOOTWAY CO CONNECTION BOX CO CONNECTION UNION & CO NOZZLE DETAILS

DRAWING No 2064 | SHEET - | AMD 13 | SIZE A1

20111014