



Insert box section into tube
it must be a good a good fit ,
m/c to achieve fit . Box section
insert to be 42 x 42 x 4 x 500 long.
Fillet weld to secure in place.

Handle to be made from
100 x 100 x 10 'U' channel x 25 wide
bent to touch , and welded in place .
All eges to be radiused to prevent cuts.

Note:
Drill all holes after welding box section into main body .

Materials:
Mild steel , all components .
50 x 50 x 4 x 1165 long Box section
42 x 42 x 4 x 500 long Box section
100 X100 x 10 x 25 wide 'U' channel
Ø20 x 260

Finish :
None
Remove all burrs and sharp edges unless otherwise stated
Tolerance unless otherwise stated to be ± 0.5mm

B	09.05.07	New Border
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Date		Revision

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**METAL BUS STOP
STANDARD DRAWING**

Title
BASE EXTRACTOR

CALMS code

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Drawn J.W. Checked J.M.

Scale 1:3 Date 12.03.99.

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