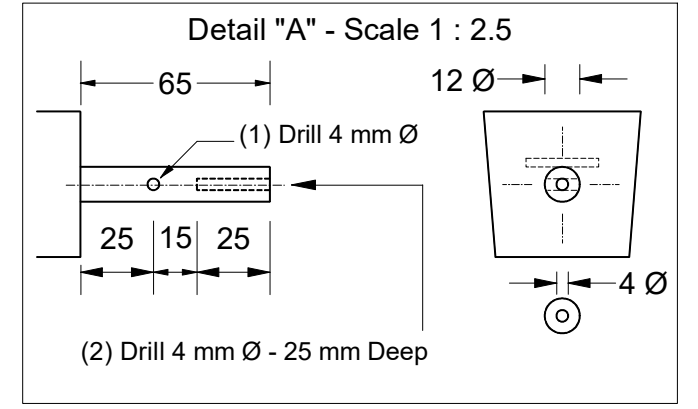
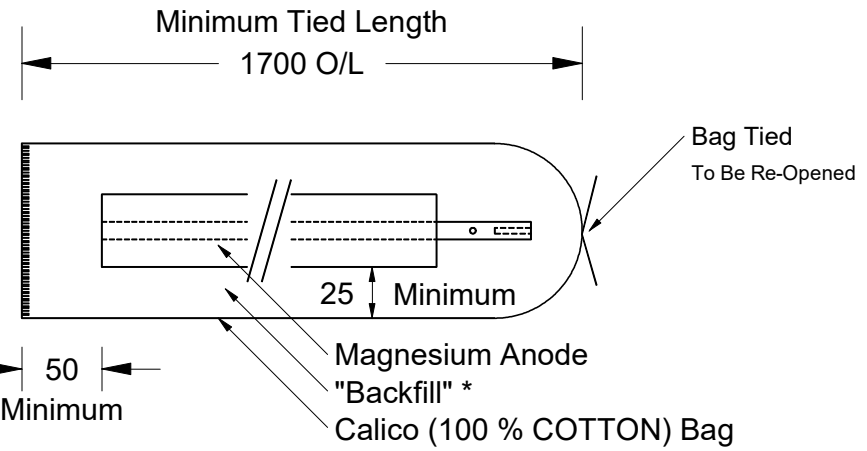
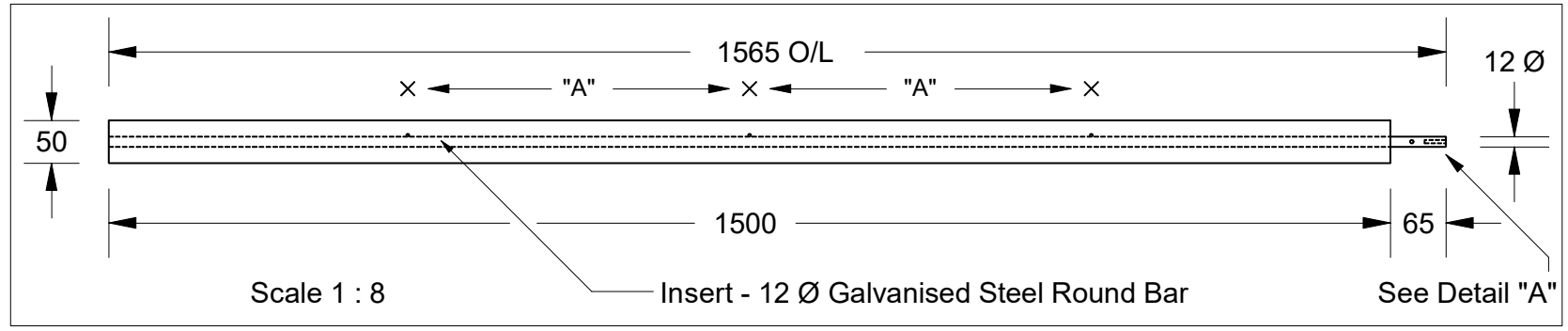
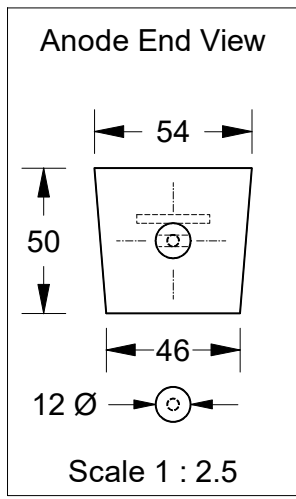


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"A" - Tack Weld 3mm Ø x 25 long wire to the insert, anchor system, 25 %, 50 % and 75 %, approximately.



- Notes
- Anodes are cast to comply with CAA's standard casting tolerances
 - All sharp edges removed for safe handling
 - Anode insert material to meet relevant Australian/International specifications

**"Backfill" Composition 45% Gypsum, 50% Calcium Bentonite, 5% Sodium Sulphate

To Suit Cable Type:
6 mm Square "SDI"
Single Core Double Insulated
Normally 10 m Cable - Red Inner & White Outer

Chemical Composition Limits			Alloy: M1C
Standard: ASTM B843 (Most current revision)			
Magnesium, High Potential			
Element	min.	max.	
Aluminium	-	0.01	
Zinc	-	0.02	
Manganese	0.50	1.3*	
Silicon	-	0.05	
Copper	-	0.02	
Iron	-	0.03	
Nickel	-	0.001	
Calcium	-	0.04	
Other Impurities			
- each	-	0.05	
- total	-	0.30	
Magnesium	remainder		

Density of Cast Magnesium Anode Alloys	
M1C (calculated mean)	1.73 g / cm ³
M3 (calculated mean)	1.94 g / cm ³

Anode & Insert					
Nett Weight		Gross Weight			
Kg (nominal)		Kg (nominal)			
6.2		7.6			

Rev	Details of Change(s)	Date	Initials	Verified	Initials
1	For Quotation	09 MAR 15	R.N.	09 MAR 15	J.L.
2	3 x (3 mm x 25) Wire Anchors added to insert.	21 APR 15	R.N.	21 APR 15	J.L.

CAA
Cathodic Anodes Australasia
cathodicanodes.com.au

Product Magnesium Anode		Scale N.T.S.	
Part no. CDM - 8P (M1C)		Rev Sheet 2 1 of 1	
Drawing No: CD3938		Rev Sheet 2 1 of 1	
Drawn by: R Northey Date: 21 APR 2015		Rev Sheet 2 1 of 1	
All dimensions are in mm (nominal)			