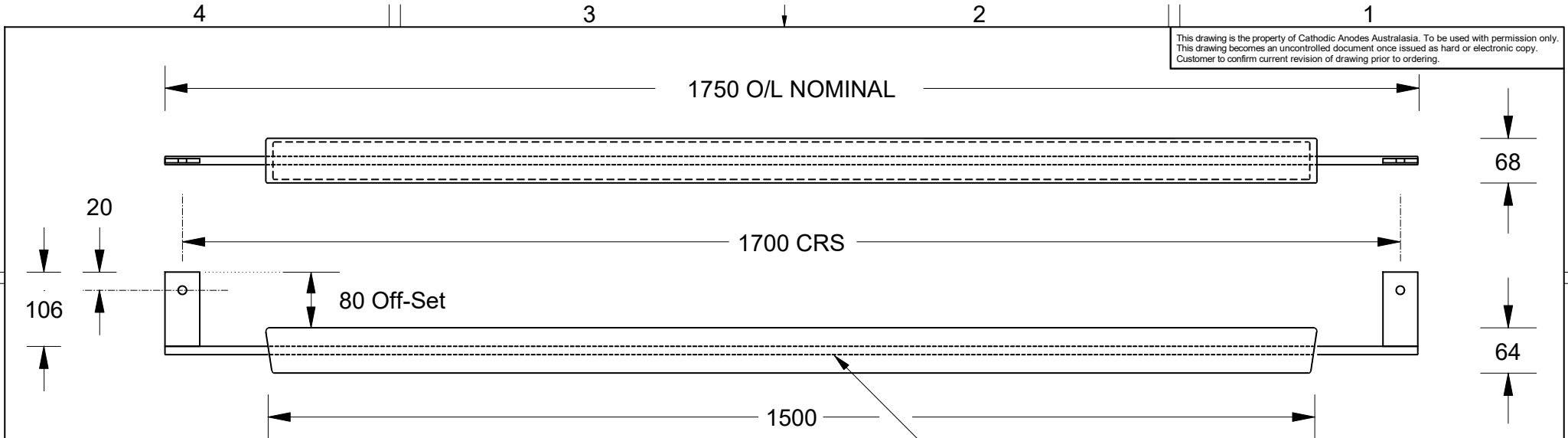
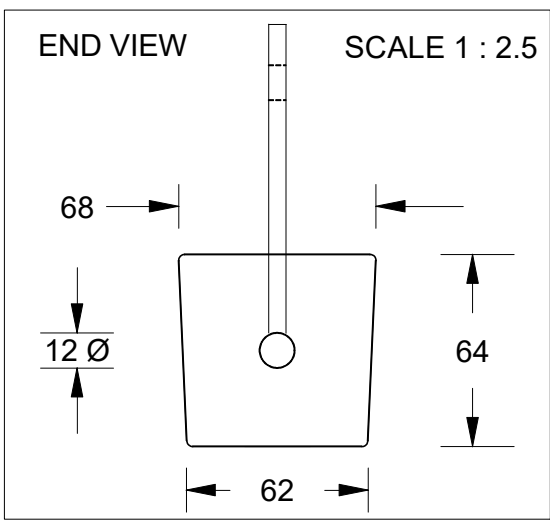


This drawing is the property of Cathodic Anodes Australasia. To be used with permission only. This drawing becomes an uncontrolled document once issued as hard or electronic copy. Customer to confirm current revision of drawing prior to ordering.



**HIGH
POTENTIAL
ALLOY**



INSERT - 12mm Ø GALVANISED STEEL ROUND BAR
2 x (50 x 6) @ 106 long c/w 2 x 12 Ø Holes @ 1700 Centres

Magnesium Density for High & Low Potential
High Potential - M1C assume 1.73
Low Potential - M3 assume 1.94

- 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

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		

Rev	Details of Change(s)	Nett Weight		Gross Weight	
		Date	Initials	Verified	Initials
1	For Quotation	02 JUNE 15	R.N.	02 JUNE 15	J.L.

CAA
Cathodic Anodes Australasia
cathodicanodes.com.au

Product Magnesium Anode	
Part no. CDM-11.0S (M1C)	Scale 1 : 8
Drawing No: CD3964	Rev Sheet 1 1 of 1
Drawn by: R Northey Date: 02 JUN 2015	
All dimensions are in mm (nominal)	