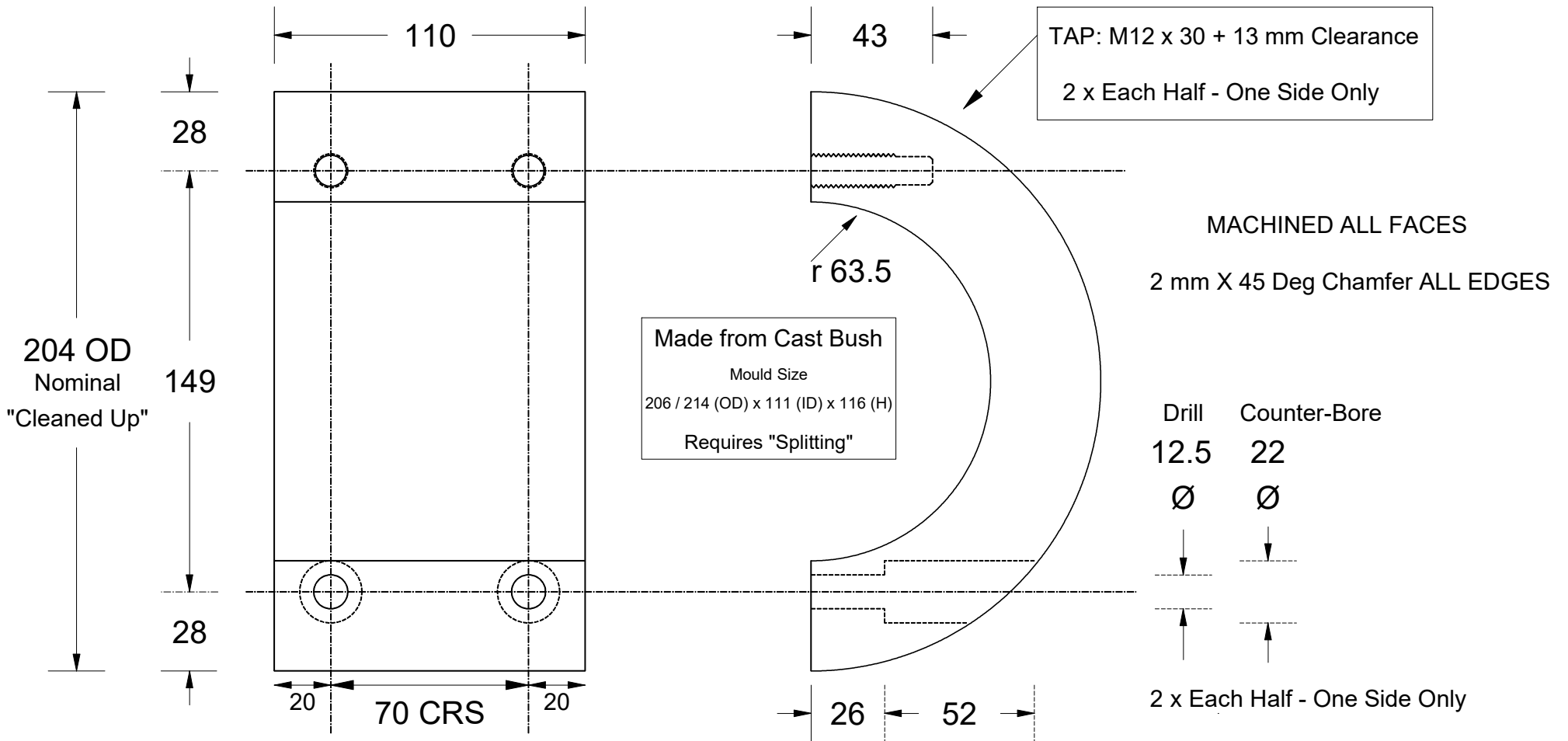


**Sheet 2 - Machining Detail - Identical Halves**

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| Chemical Composition Limits               |       | Alloy:    |
|---|-------|-----------|
| Standard: AS2239* (Most current revision) |       | <b>Z1</b> |
| Element                                   | min.  | max.      |
| Cadmium                                   | 0.025 | 0.07      |
| Aluminium                                 | 0.10  | 0.50      |
| Silicon                                   | -     | 0.005     |
| Copper                                    | -     | 0.005     |
| Iron                                      | -     | 0.005     |
| Lead                                      | -     | 0.006     |
| Other Impurities                          |       |           |
| - each                                    | -     | 0.005     |
| - total                                   | -     | 0.02      |
| Zinc                                      |       | remainder |

\* Corresponds to MIL-DTL-18001L alloy composition



**Notes**

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



| Rev | Details of Change(s)              | Date              | Drawn | Verified |
|-----|-----------------------------------|-------------------|-------|----------|
| 1   | Cathodic Diecasting Original      | 11 September 2011 | R.N.  | R.G.     |
| 2   | 2013 Catalogue Version (CAA Logo) | 15 January 2016   | R.N.  | R.G.     |
| 3   | Adjusted for Casting Dimensions   | 12 March 2018     | R.N.  | R.G.     |

All dimensions are in mm (nominal)

|  |  |   |               |
|--|--|---|---------------|
| <br><b>Cathodic Anodes Australasia</b><br><br>cathodicanodes.com.au |  | Product   |               |
|  |  | <b>Zinc Anode - Shaft Anode</b>   |               |
| Part no.   |  | Scale   |               |
| <b>CDZ4 - 500</b>  |  | <b>1 : 2</b>  |               |
| Drawing No: <b>CD3197</b>  |  | Rev   | Sheet         |
|  |  | <b>3</b>  | <b>2 of 2</b> |
| Drawn by: R Northey Date: 12 MAR 2018  |  |  |               |