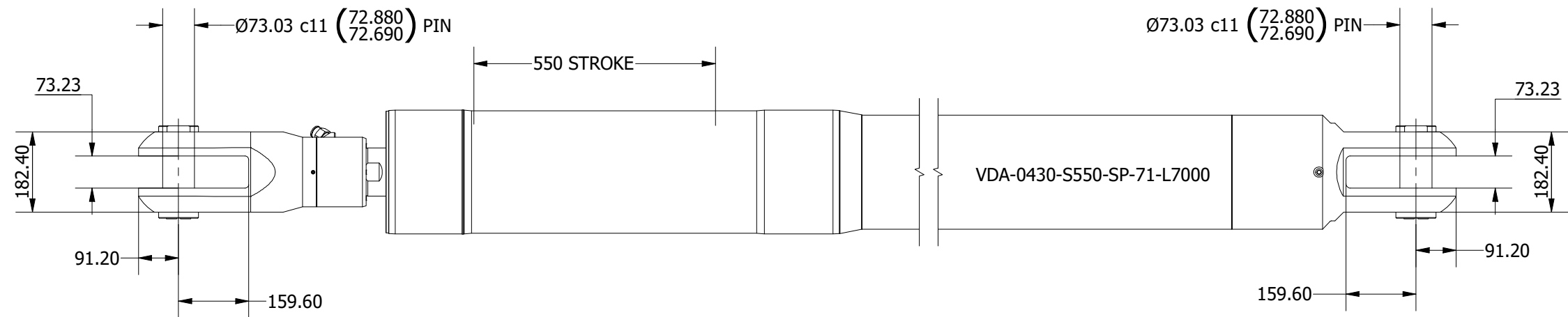
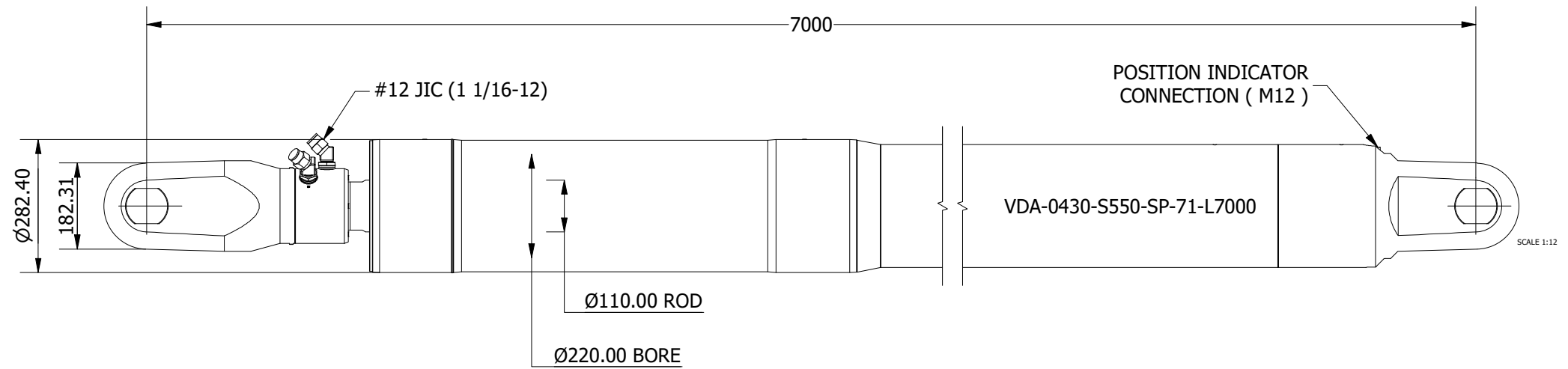


SIZE -0430
 MAX PCLC 7000 mm
 PIN / GAP 73.03 mm
 BORE DIA 220 mm
 ROD DIA 110 mm
 STROKE 550 mm
 ESTIMATED WEIGHT (@7000mm PCLC) 605.8 Kg
 FULL BORE AREA (PUSHING/EXTENDING) 38013 mm²
 ANNULUS AREA (PULLING/RETRACTING) 28510 mm²
 OIL DISPLACEMENT (FULL BORE SIDE) 19.01 ltrs
 OIL DISPLACEMENT (ANNULUS SIDE) 14.25 ltrs
 MAXIMUM PUSH RELIEF @ 75 BAR 29062 Kg (285100 N)
 PULL FORCE @ 150 BAR 43593 Kg (427649 N)
 PULL FORCE @ 250 BAR 72655 Kg (712749 N)
 MAXIMUM PULL RELIEF @ 350 BAR 101717 Kg (997848 N)

PI SIGNAL = 4-20mA



NOTE: CUSTOM STROKES, LENGTHS AND CLEVIS DIMENSIONS AVAILABLE UPON REQUEST

| | | | |
|---|--|--|--------------------------|
|  | Title ALUMINIUM DOUBLE ACTING VANG | | Revision 2 |
| | Drawing No. VDA-0430-S550-SP-71-L7000 | | Date Drawn 10/11/2021 |
| | Tel: +44 (0)1202 596630 www.oms.ltd | | By AL |

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