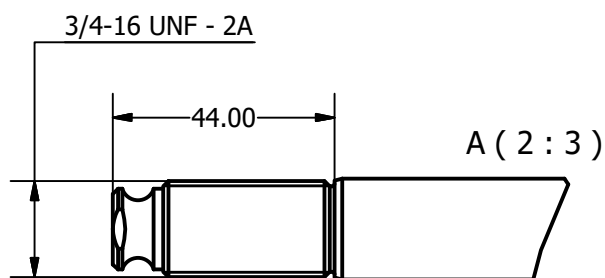
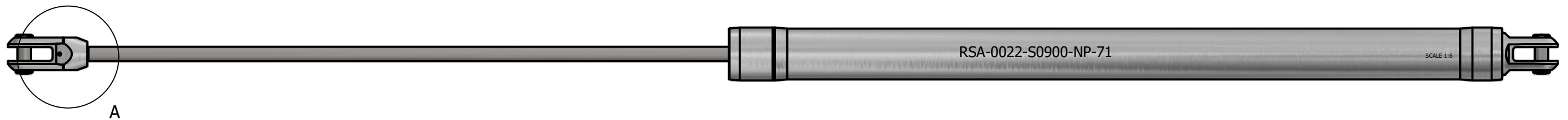
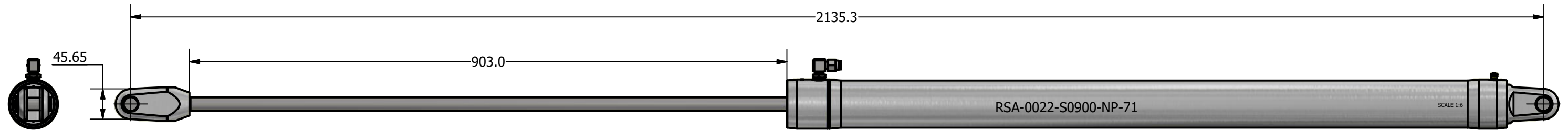
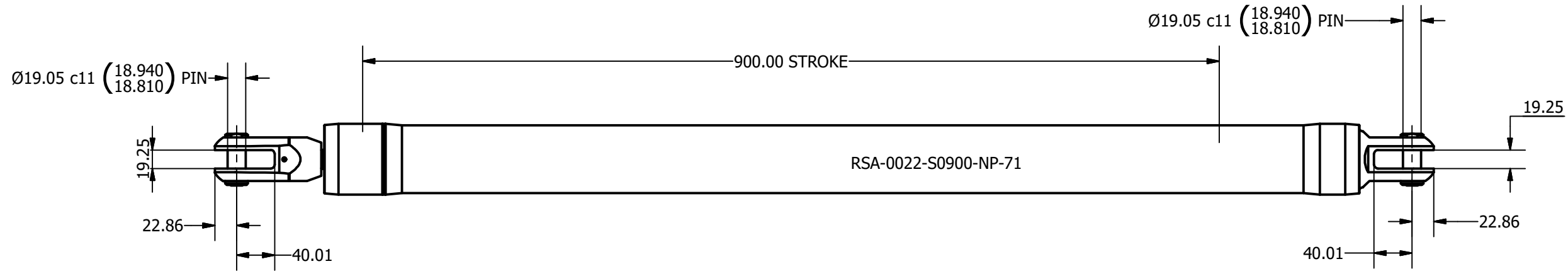
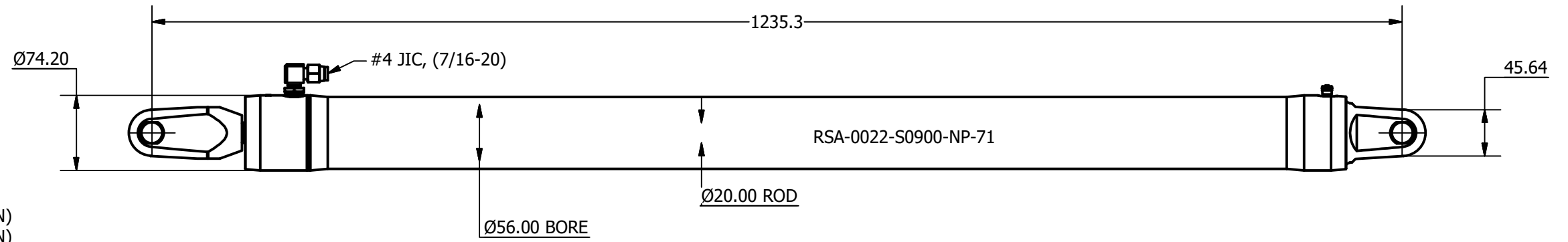

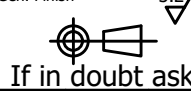


| | |
|------------------------------------|----------------------|
| SIZE | -0022 |
| PCLC | 1235 mm |
| PIN / GAP | 19.05 mm |
| BORE DIA | 56 mm |
| ROD DIA | 20 mm |
| STROKE | 900 mm |
| WEIGHT | 8.71 Kg |
| FULL BORE AREA (PUSHING/EXTENDING) | 2463 mm ² |
| ANNULUS AREA (PULLING/RETRACTING) | 2149 mm ² |
| OIL DISPLACEMENT (FULL BORE SIDE) | 2.22 ltrs |
| OIL DISPLACEMENT (ANNULUS SIDE) | 1.93 ltrs |
| MAXIMUM PUSH FORCE @ 4 BAR | 100 Kg (985 N) |
| PULL FORCE @ 150 BAR | 3286 Kg (32233 N) |
| PULL FORCE @ 250 BAR | 5476 Kg (53721 N) |
| MAX PULL FORCE @ 350 BAR (RELIEF) | 7667 Kg (75210 N) |



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

| | | | | | | | |
|---|--|-------------------|-------------------|--------------------------|---|---|--|
|  Tel: +44 (0)1202 596600 www.oceanyachtsystems.co.uk | Title ALUMINIUM SINGLE ACTING GAS RETURN CYLINDER | | | Revision 1 | Dimensions in millimeters & degrees Gen. Tolerance ± 0.25 Gen. Finish 3.2 | | |
| | Drawing No. RSA-0022-S0900-NP-71 | | Material | Finish AS MACHINED | |  If in doubt ask! | |
| | Sheet 1 of 1 | Scale 1:5 @ A3 | Mass N/A | Date Drawn 09/08/2017 | By L.R. | | |
| | Mat. Cert. | | Insp. Lev. III | Fin. Lev. A | | | |