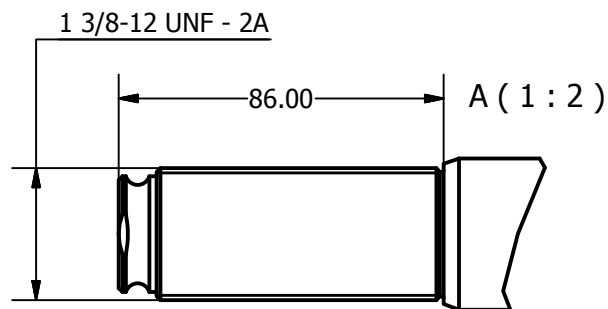
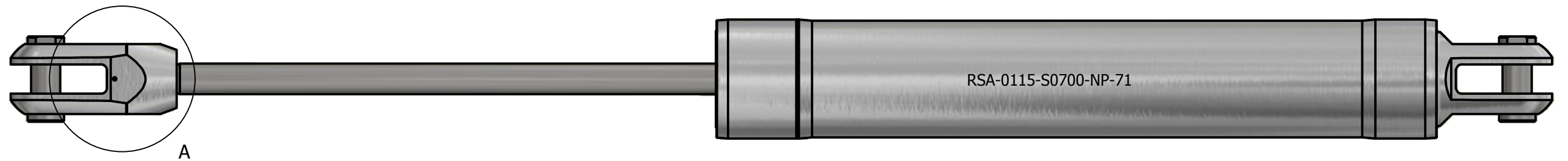
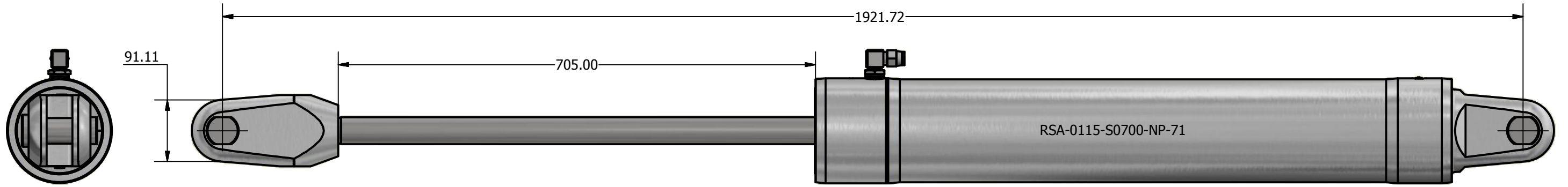
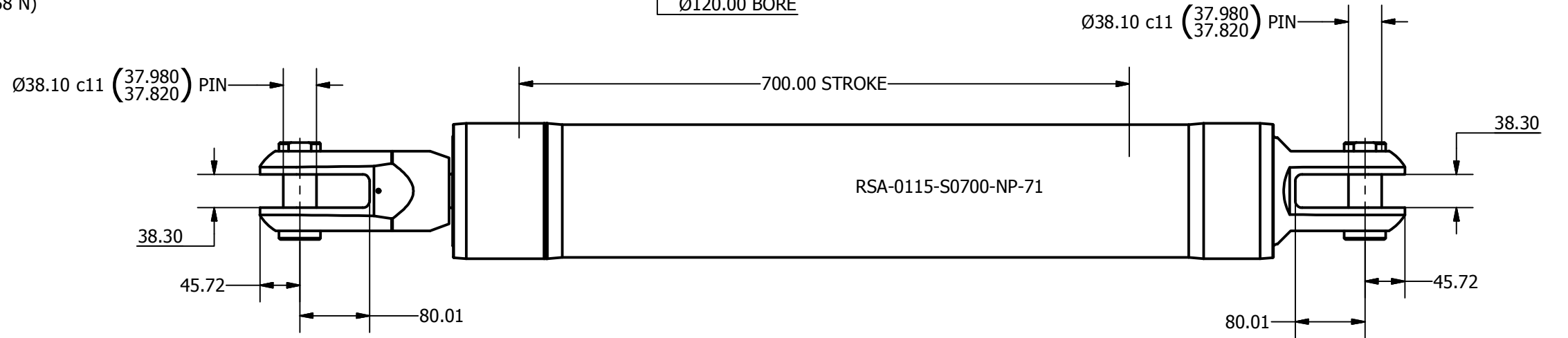
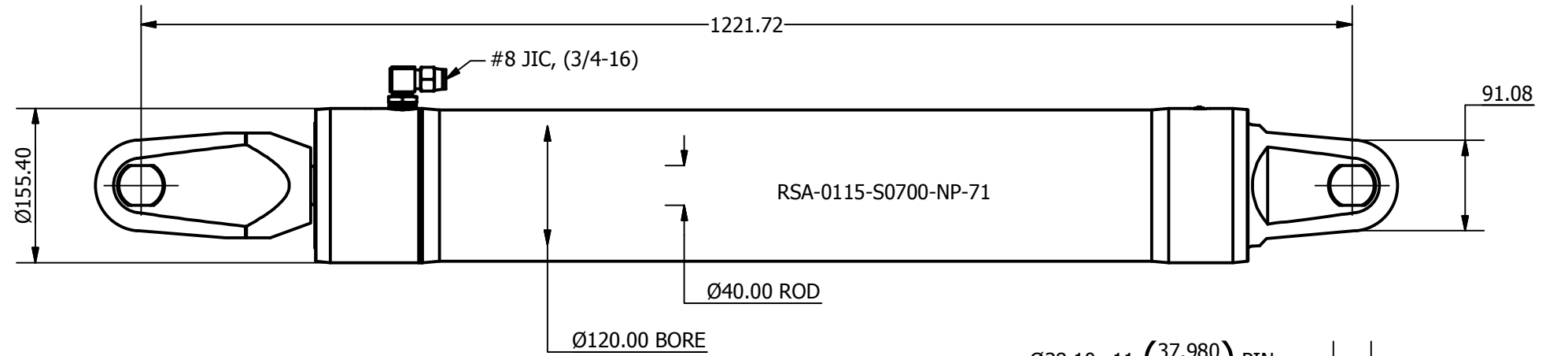

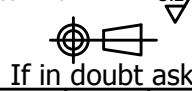


SIZE	-0115
PCLC	1222 mm
PIN / GAP	38.10 mm
BORE DIA	120 mm
ROD DIA	40 mm
STROKE	700 mm
WEIGHT	39.45 Kg
FULL BORE AREA (PUSHING/EXTENDING)	11310 mm <sup>2</sup>
ANNULUS AREA (PULLING/RETRACTING)	10053 mm <sup>2</sup>
OIL DISPLACEMENT (FULL BORE SIDE)	7.92 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	7.04 ltrs
MAXIMUM PUSH FORCE @ 5 BAR	576 Kg (5655 N)
PULL FORCE @ 150 BAR	15372 Kg (150796 N)
PULL FORCE @ 250 BAR	25620 Kg (251327 N)
MAX PULL FORCE @ 350 BAR (RELIEF)	35867 Kg (351858 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 2	Dimensions in millimeters & degrees Gen. Tolerance ± 0.25 Gen. Finish 3.2		
	Drawing No. RSA-0115-S0700-NP-71		Material	Finish AS MACHINED		 If in doubt ask!	
	Sheet 1 of 1	Scale 1:6 @ A3	Mass 39.445 kg	Date Drawn 22/12/2017	By A.N.		
	Modified Date		By		Mat. Cert.	Insp. Lev. III	Fin. Lev. A