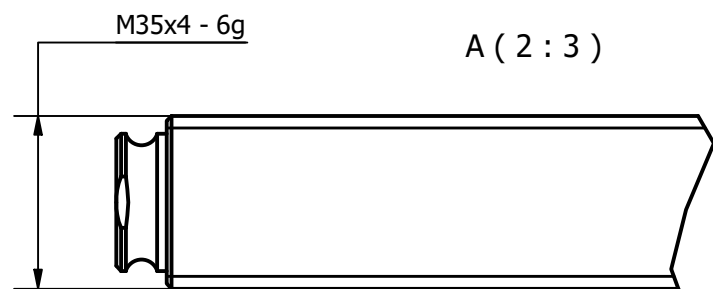
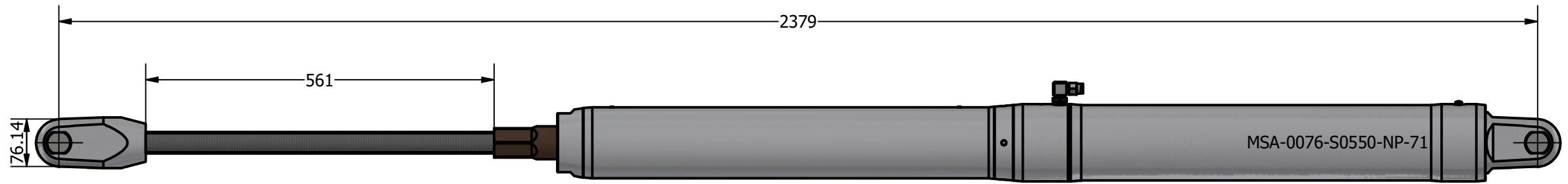
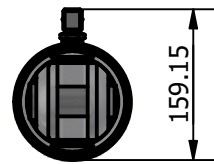
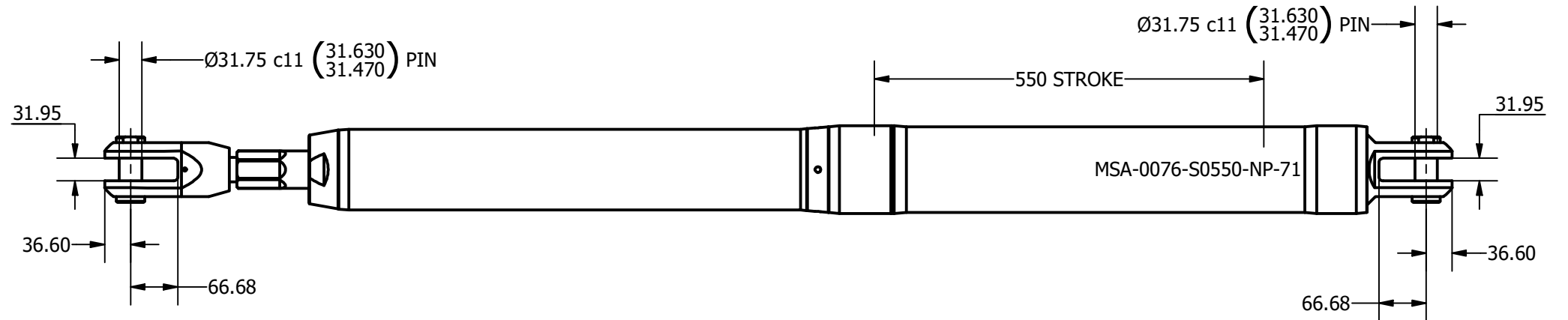
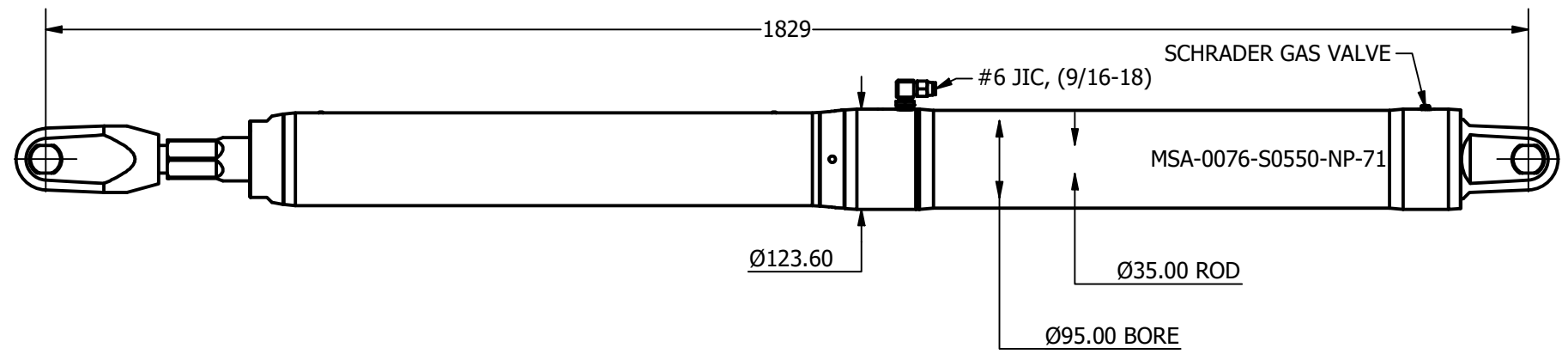


SIZE	-0076
PCLC	1829 mm
PIN / GAP	31.75 mm
BORE DIA	95 mm
ROD DIA	35 mm
STROKE	550 mm
WEIGHT	40.44 Kg
FULL BORE AREA (PUSHING/EXTENDING)	7088 mm ²
ANNULUS AREA (PULLING/RETRACTING)	6126 mm ²
GAS DISPLACEMENT (FULL BORE SIDE)	3.90 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	3.37 ltrs
MAXIMUM PUSH FORCE @ 5 BAR	361 Kg (3544 N)
PULL FORCE @ 150 BAR	9367 Kg (91892 N)
PULL FORCE @ 250 BAR	15612 Kg (153153 N)
MAX PULL FORCE @ 350 BAR (RELIEF)	21857 Kg (214414 N)



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

	Title ALUMINIUM SINGLE ACTING MECHANICAL LOCK CYLINDER		Revision 2
	Drawing No. MSA-0076-S0550-NP-71		Date Drawn 29/10/2021
	Tel: +44 (0)1202 596630 www.oms.ltd		By AL

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