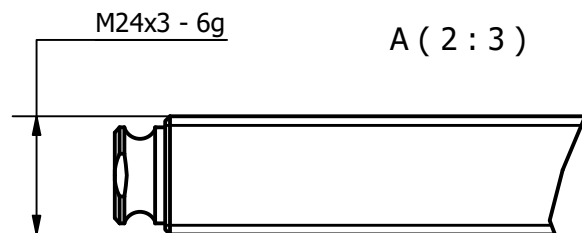
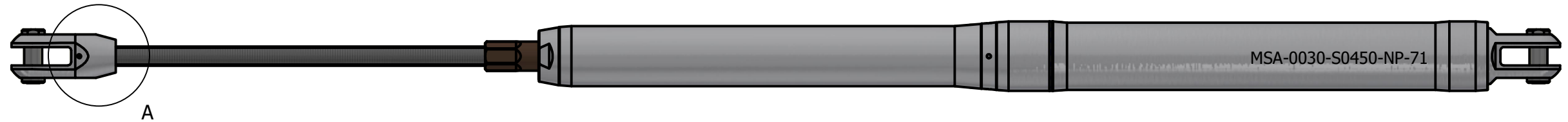
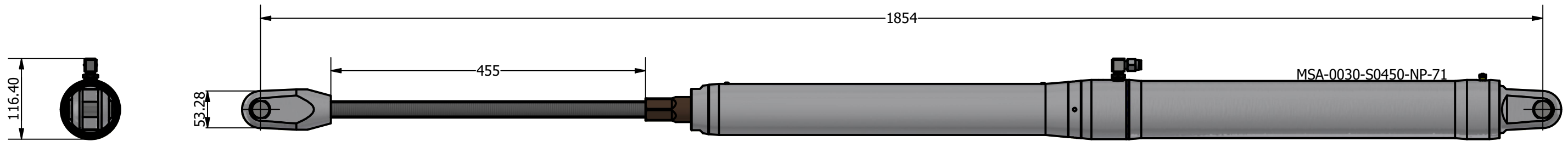
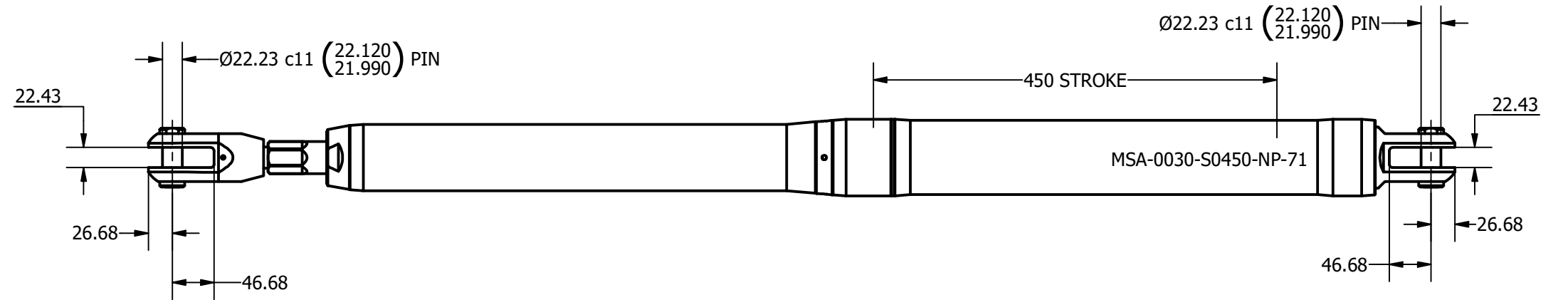
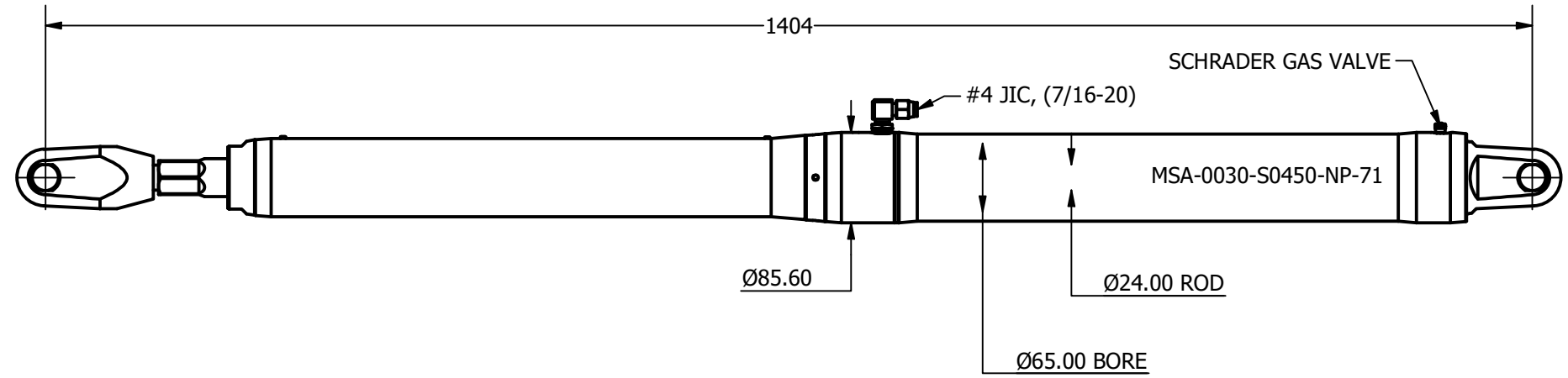


SIZE	-0030
PCLC	1404 mm
PIN / GAP	22.23 mm
BORE DIA	65 mm
ROD DIA	24 mm
STROKE	450 mm
WEIGHT	14.04 Kg
FULL BORE AREA (PUSHING/EXTENDING)	3318 mm ²
ANNULUS AREA (PULLING/RETRACTING)	2866 mm ²
GAS DISPLACEMENT (FULL BORE SIDE)	1.49 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	1.29 ltrs
MAXIMUM PUSH FORCE @ 5 BAR	169 Kg (1659 N)
PULL FORCE @ 150 BAR	4382 Kg (42989 N)
PULL FORCE @ 250 BAR	7304 Kg (71648 N)
MAX PULL FORCE @ 350 BAR (RELIEF)	10225 Kg (100307 N)



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

	Title ALUMINIUM SINGLE ACTING MECHANICAL LOCK CYLINDER		Revision 2
	Drawing No. MSA-0030-S0450-NP-71		Date Drawn 28/10/2021
	Tel: +44 (0)1202 596630 www.oms.ltd		By AL

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