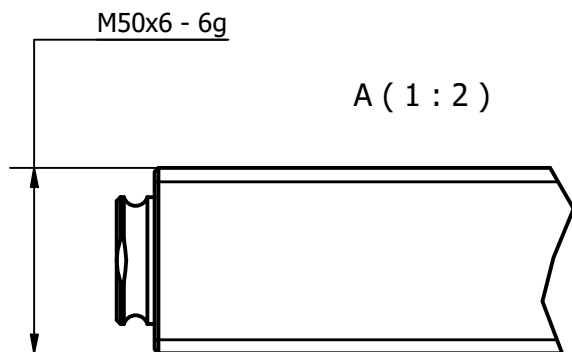
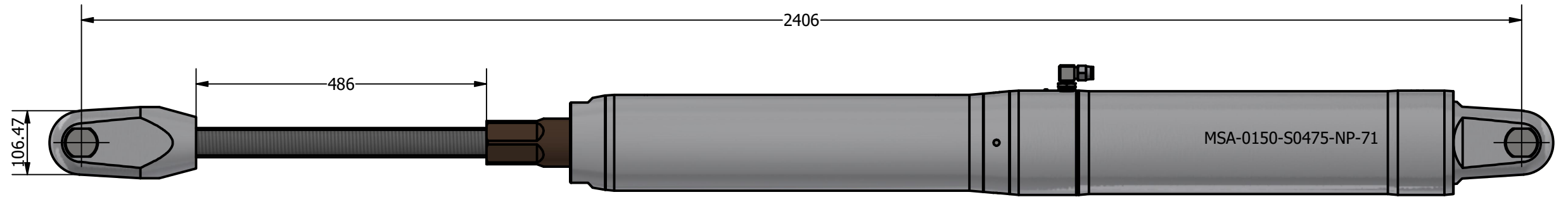
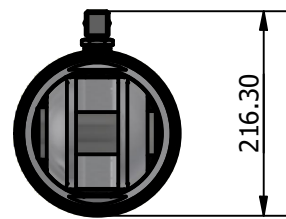
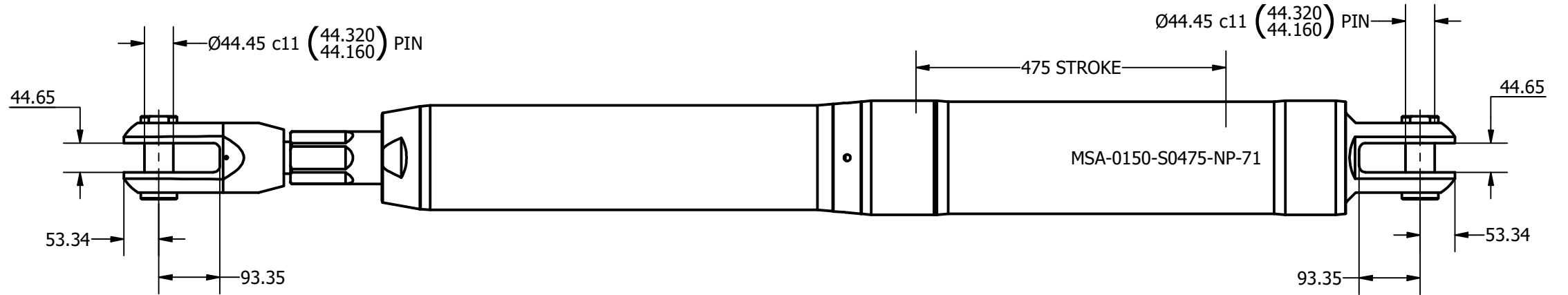
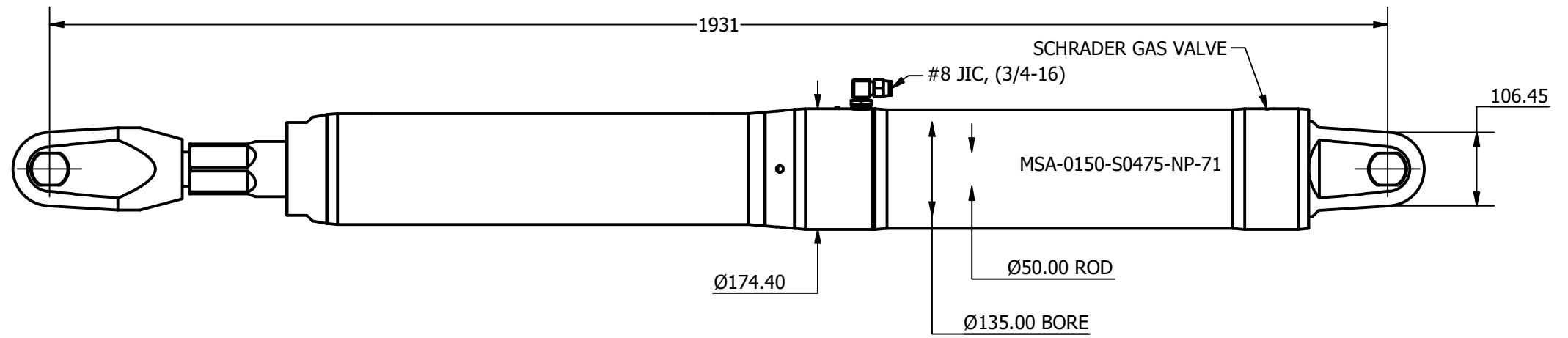



SIZE	-0150
PCLC	1931 mm
PIN / GAP	44.45 mm
BORE DIA	135 mm
ROD DIA	50 mm
STROKE	475 mm
WEIGHT	92.78 Kg
FULL BORE AREA (PUSHING/EXTENDING)	14314 mm ²
ANNULUS AREA (PULLING/RETRACTING)	12350 mm ²
GAS DISPLACEMENT (FULL BORE SIDE)	6.80 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	5.87 ltrs
MAXIMUM PUSH FORCE @ 5 BAR	730 Kg (7157 N)
PULL FORCE @ 150 BAR	18884 Kg (185256 N)
PULL FORCE @ 250 BAR	31474 Kg (308760 N)
MAX PULL FORCE @ 350 BAR (RELIEF)	44064 Kg (432264 N)



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

	Title ALUMINIUM SINGLE ACTING MECHANICAL LOCK CYLINDER		Revision 2
	Drawing No. MSA-0150-S0475-NP-71		Date Drawn 01/11/2021
	Tel: +44 (0)1202 596630 www.oms.ltd		By AL

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