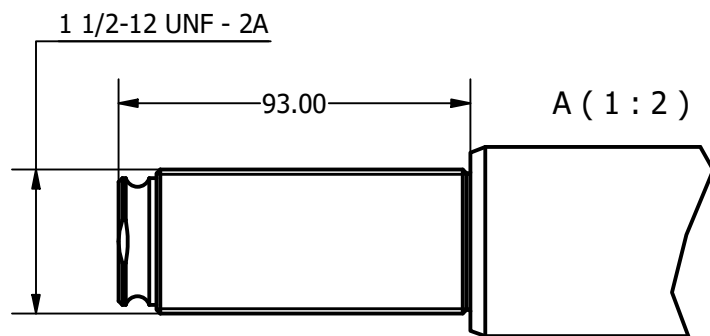
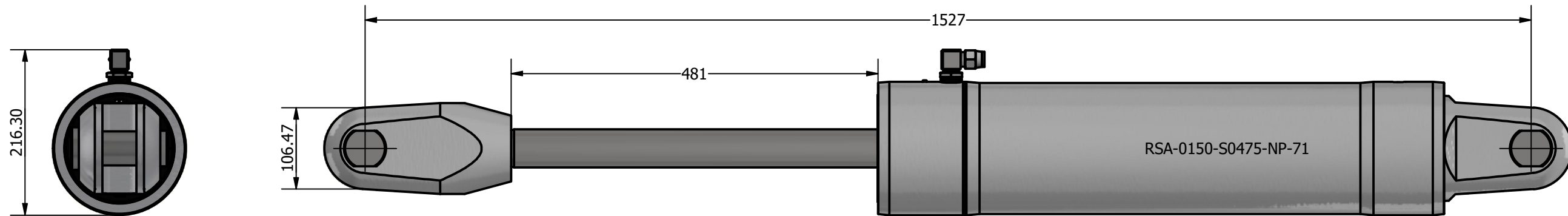
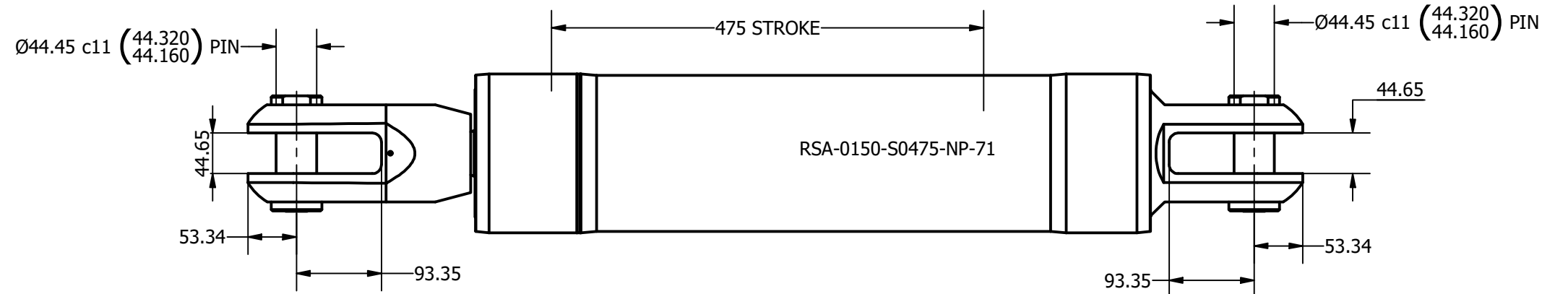
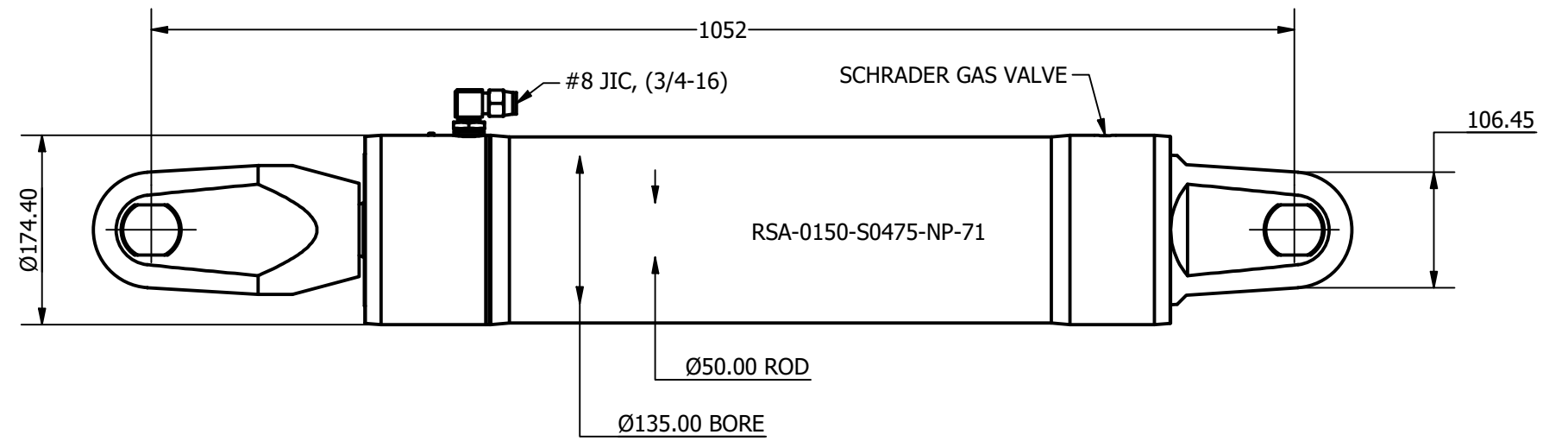


SIZE	-0150
PCLC	1052 mm
PIN / GAP	44.45 mm
BORE DIA	135 mm
ROD DIA	50 mm
STROKE	475 mm
WEIGHT	43.41 Kg
FULL BORE AREA (PUSHING/EXTENDING)	14314 mm <sup>2</sup>
ANNULUS AREA (PULLING/RETRACTING)	12350 mm <sup>2</sup>
GAS DISPLACEMENT (FULL BORE SIDE)	6.80 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	5.87 ltrs
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 GAS RETURN CYLINDER		Revision 3
	Drawing No. RSA-0150-S0475-NP-71		Date Drawn By 26/10/2021 AL
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