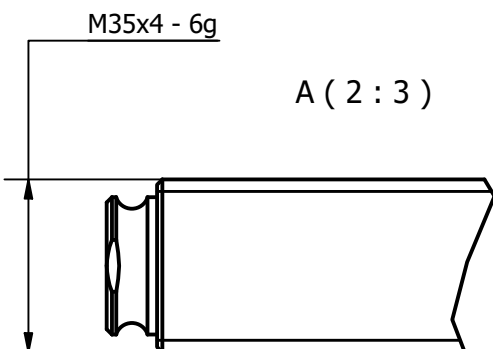
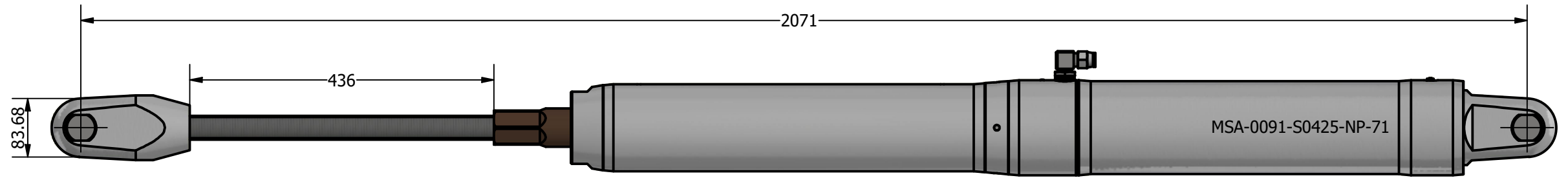
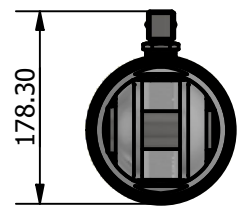
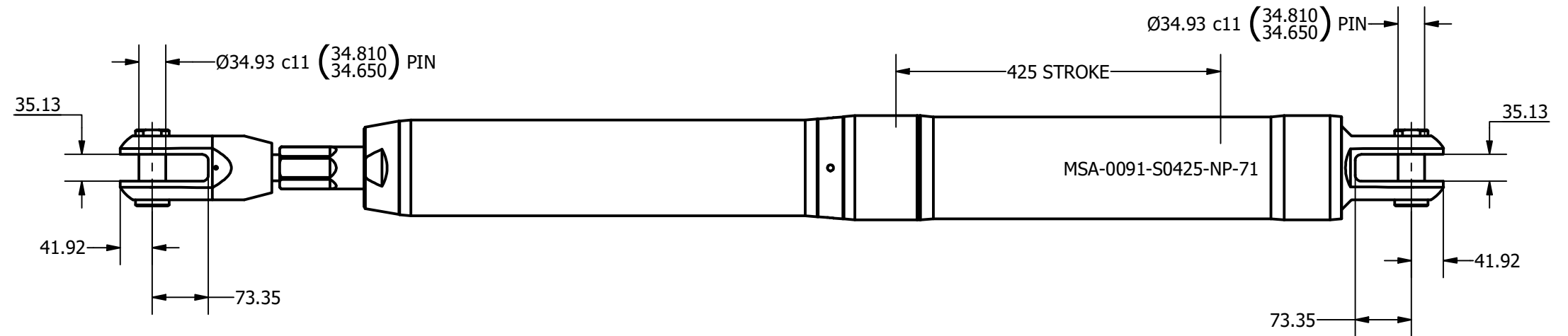
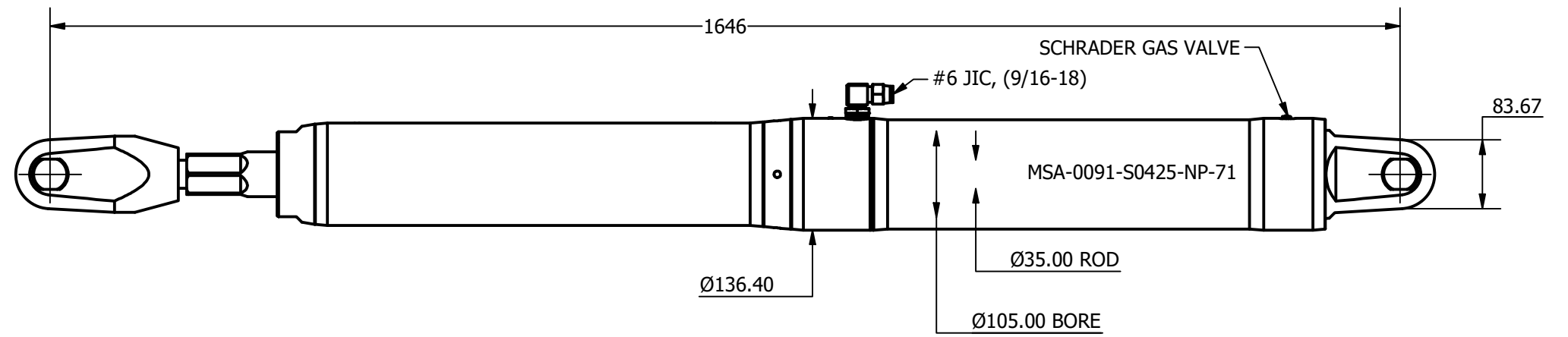


SIZE	-0091
PCLC	1646 mm
PIN / GAP	34.93 mm
BORE DIA	105 mm
ROD DIA	35 mm
STROKE	425 mm
WEIGHT	44.50 Kg
FULL BORE AREA (PUSHING/EXTENDING)	8659 mm ²
ANNULUS AREA (PULLING/RETRACTING)	7697 mm ²
GAS DISPLACEMENT (FULL BORE SIDE)	3.68 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	3.27 ltrs
MAXIMUM PUSH FORCE @ 5 BAR	441 Kg (4330 N)
PULL FORCE @ 150 BAR	9367 Kg (91892 N)
PULL FORCE @ 250 BAR	19615 Kg (192423 N)
MAX PULL FORCE @ 350 BAR (RELIEF)	27461 Kg (269392 N)



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

	Title ALUMINIUM SINGLE ACTING MECHANICAL LOCK CYLINDER		Revision 2
	Drawing No. MSA-0091-S0425-NP-71		Date Drawn By 01/11/2021 AL
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