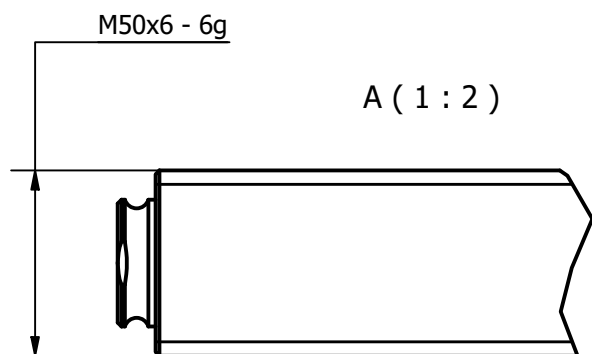
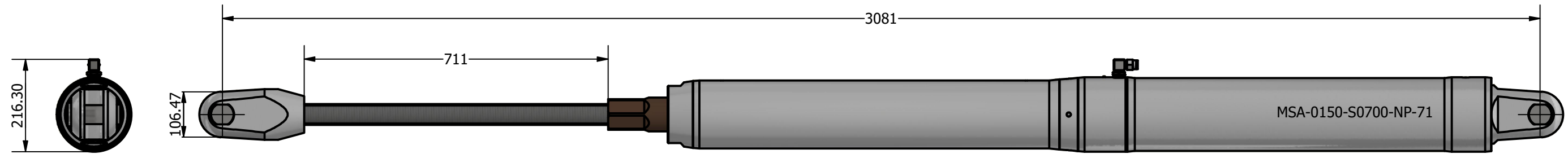
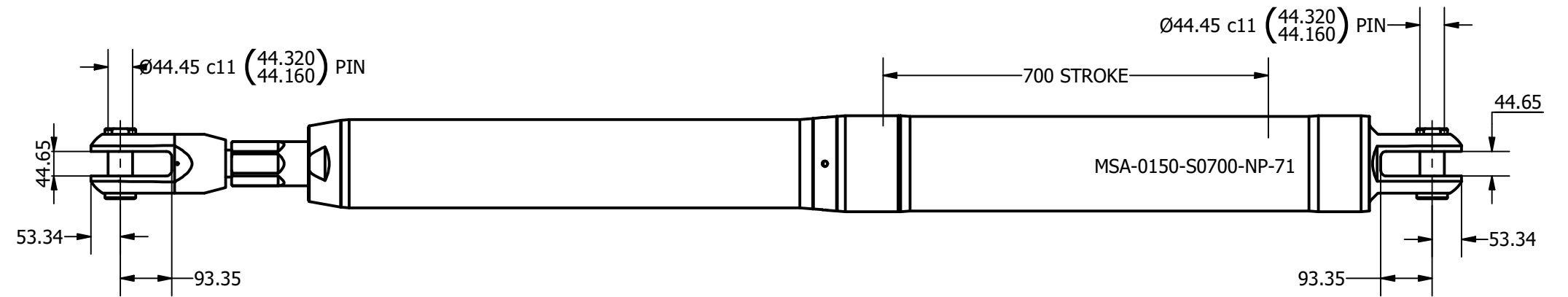
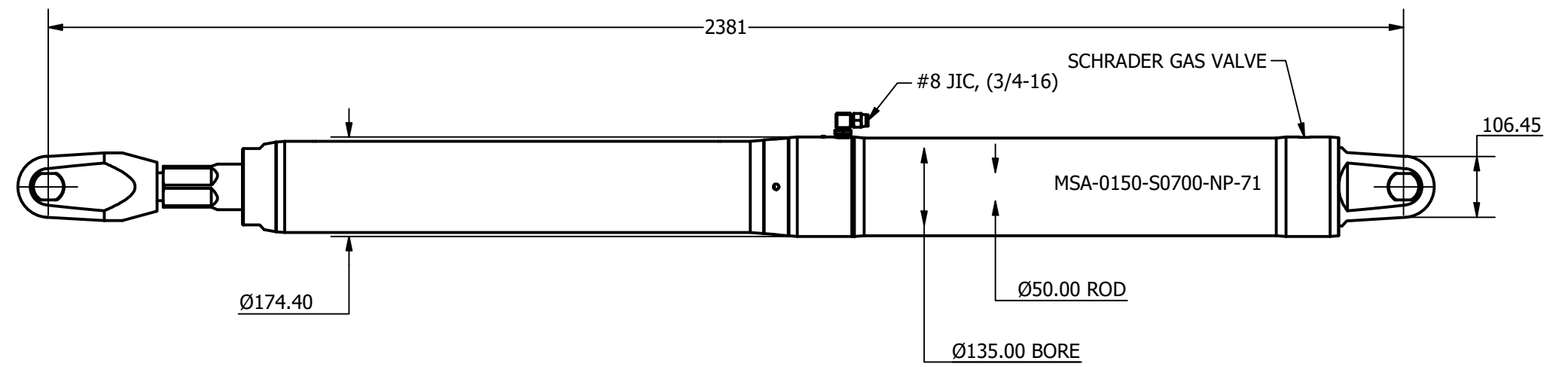



SIZE	-0150
PCLC	2381 mm
PIN / GAP	44.45 mm
BORE DIA	135 mm
ROD DIA	50 mm
STROKE	700 mm
WEIGHT	108.81 Kg
FULL BORE AREA (PUSHING/EXTENDING)	14314 mm ²
ANNULUS AREA (PULLING/RETRACTING)	12350 mm ²
GAS DISPLACEMENT (FULL BORE SIDE)	10.02 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	8.65 ltrs
MAXIMUM PUSH FORCE @ 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-S0700-NP-71		Date Drawn 01/11/2021
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