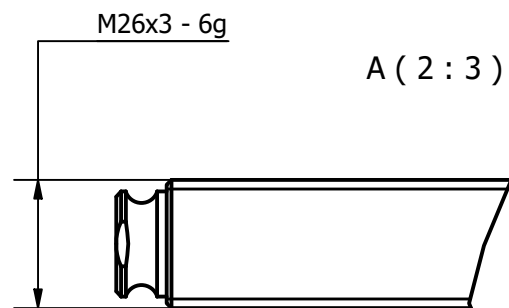
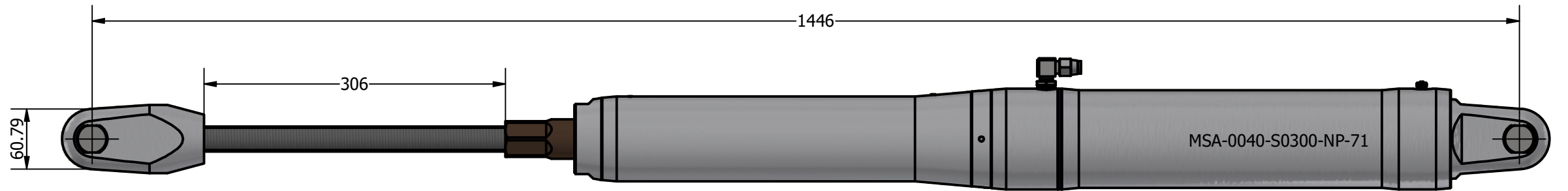
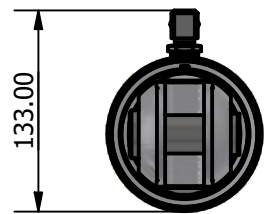
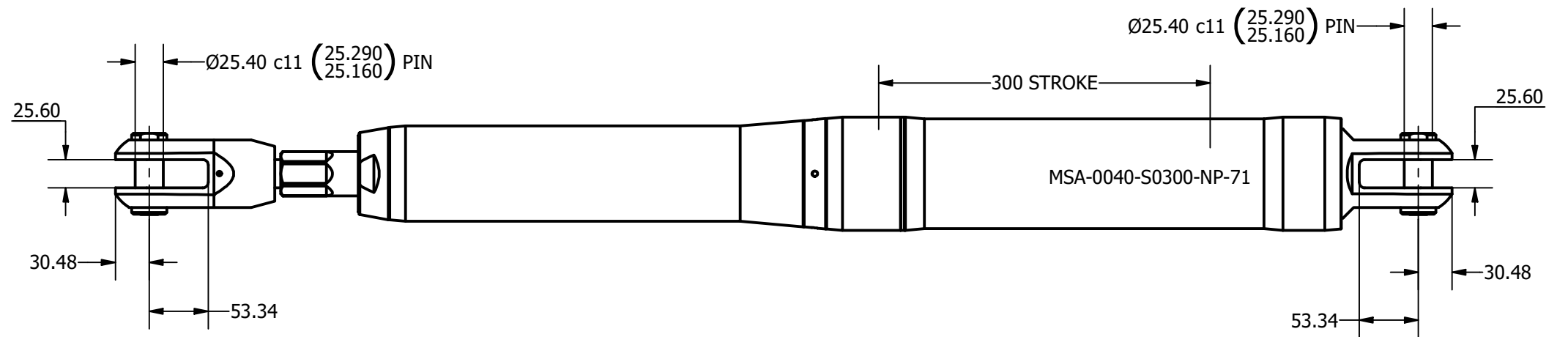
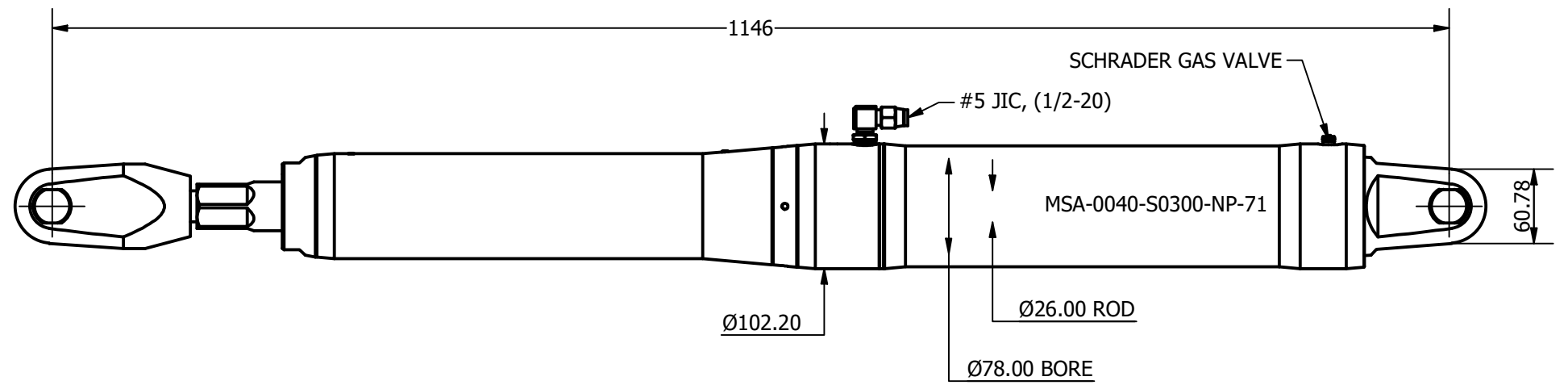


SIZE	-0040
PCLC	1146 mm
PIN / GAP	25.4 mm
BORE DIA	78 mm
ROD DIA	26 mm
STROKE	300 mm
WEIGHT	16.48 Kg
FULL BORE AREA (PUSHING/EXTENDING)	4778 mm ²
ANNULUS AREA (PULLING/RETRACTING)	4247 mm ²
GAS DISPLACEMENT (FULL BORE SIDE)	1.43 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	1.27 ltrs
MAXIMUM PUSH FORCE @ 5 BAR	244 Kg (2389 N)
PULL FORCE @ 150 BAR	6495 Kg (63711 N)
PULL FORCE @ 250 BAR	10824 Kg (106186 N)
MAX PULL FORCE @ 350 BAR (RELIEF)	15154 Kg (148660 N)



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

	Title ALUMINIUM SINGLE ACTING MECHANICAL LOCK CYLINDER		Revision 2
	Drawing No. MSA-0040-S0300-NP-71		Date Drawn By 29/10/2021 AL
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