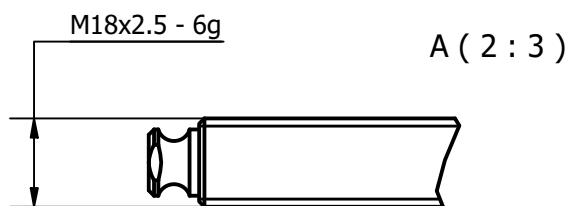
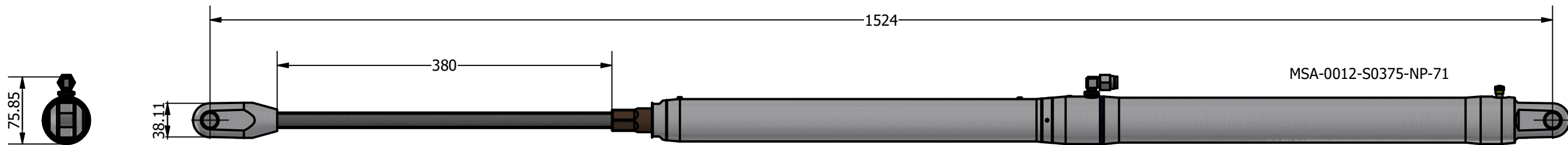
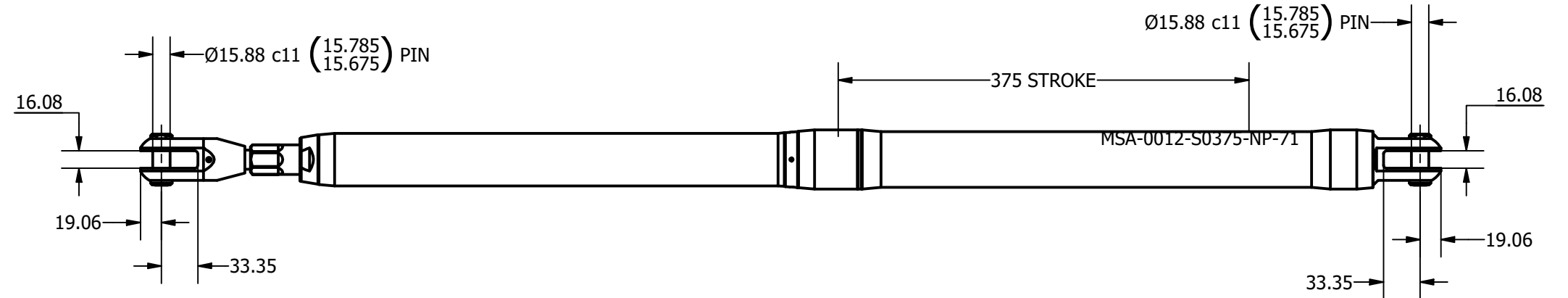
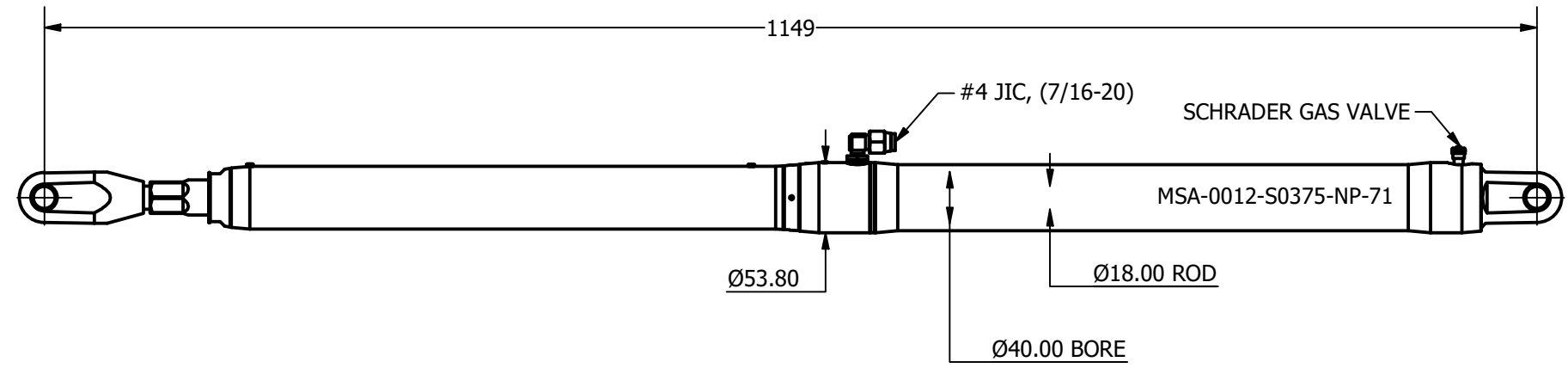


SIZE	-0012
PCLC	1149 mm
PIN / GAP	15.88 mm
BORE DIA	40 mm
ROD DIA	18 mm
STROKE	375 mm
WEIGHT	5.10 Kg
FULL BORE AREA (PUSHING/EXTENDING)	1257 mm <sup>2</sup>
ANNULUS AREA (PULLING/RETRACTING)	1002 mm <sup>2</sup>
GAS DISPLACEMENT (FULL BORE SIDE)	0.47 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	0.38 ltrs
MAXIMUM PUSH FORCE @ 5 BAR	64 Kg (628 N)
PULL FORCE @ 150 BAR	1532 Kg (15033 N)
PULL FORCE @ 250 BAR	2554 Kg (25054 N)
MAX PULL FORCE @ 350 BAR (RELIEF)	3576 Kg (35076 N)



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

	Title ALUMINIUM SINGLE ACTING MECHANICAL LOCK CYLINDER		Revision 2
	Drawing No. MSA-0012-S0375-NP-71		Date Drawn 27/10/2021
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