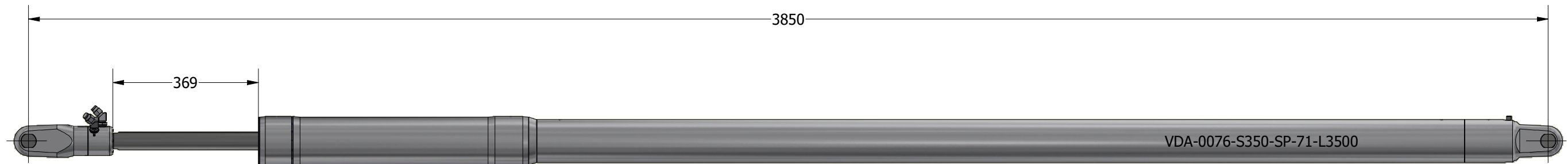
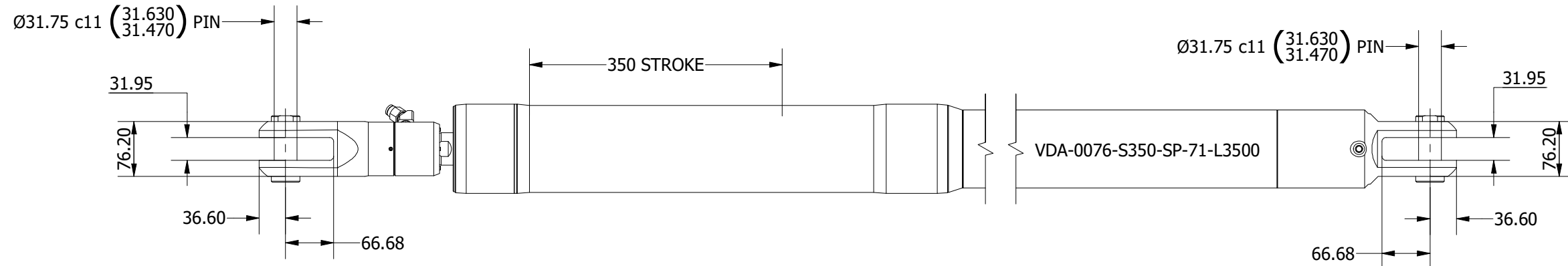
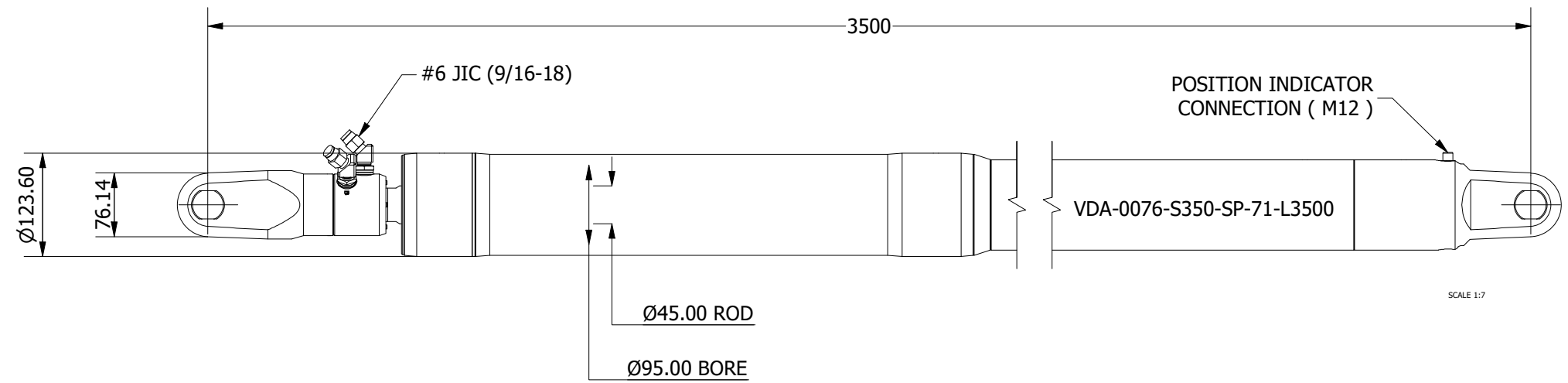


SIZE -0076
 MAX PCLC 3500 mm
 PIN / GAP 31.75 mm
 BORE DIA 95 mm
 ROD DIA 45 mm
 STROKE 350 mm
 ESTIMATED WEIGHT (@3500mm PCLC) 55.0 Kg
 FULL BORE AREA (PUSHING/EXTENDING) 7088 mm²
 ANNULUS AREA (PULLING/RETRACTING) 5498 mm²
 OIL DISPLACEMENT (FULL BORE SIDE) 2.48 ltrs
 OIL DISPLACEMENT (ANNULUS SIDE) 1.92 ltrs
 MAXIMUM PUSH RELIEF @ 75 BAR 5419 Kg (53162 N)
 PULL FORCE @ 150 BAR 8406 Kg (82467 N)
 PULL FORCE @ 250 BAR 14011 Kg (137445 N)
 MAXIMUM PULL RELIEF @ 350 BAR 19615 Kg (192423 N)

PI SIGNAL = 4-20mA



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

	Title ALUMINIUM DOUBLE ACTING VANG		Revision 2
	Drawing No. VDA-0076-S350-SP-71-L3500		Date Drawn 09/11/2021 By AL
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