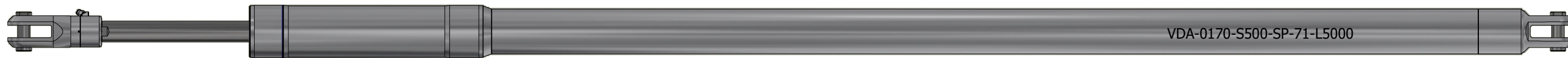
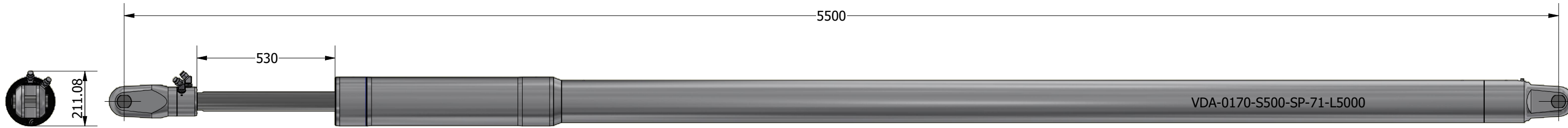
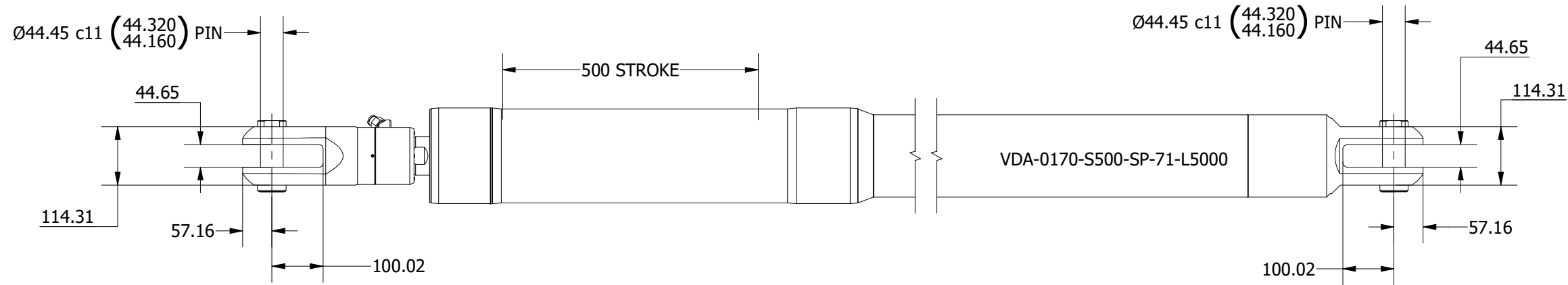
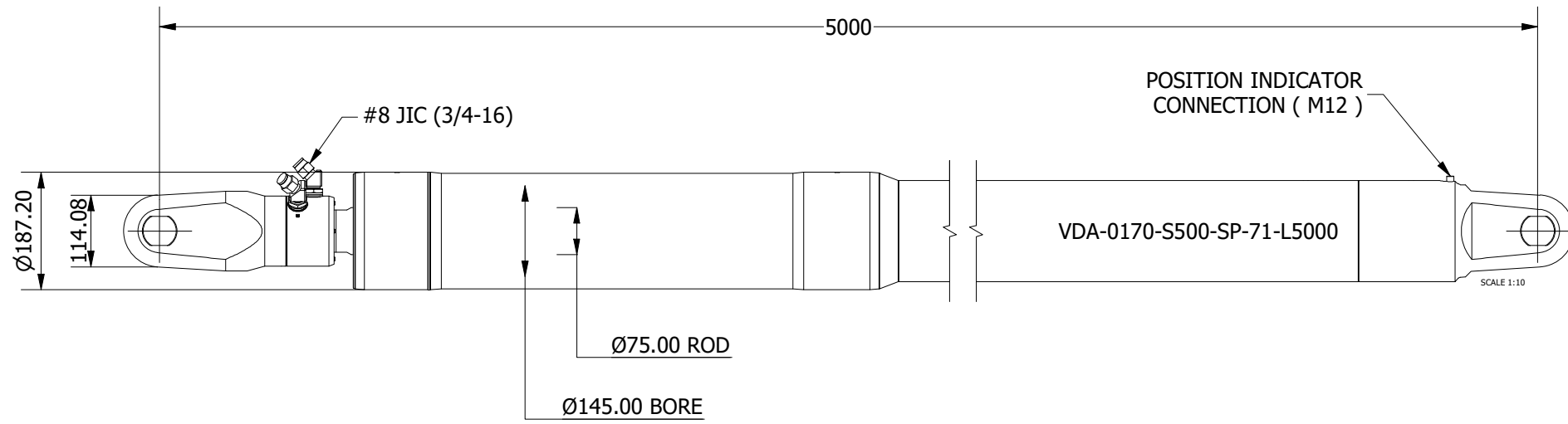


SIZE -0170  
 MAX PCLC 5000 mm  
 PIN / GAP 44.45 mm  
 BORE DIA 145 mm  
 ROD DIA 75 mm  
 STROKE 500 mm  
 ESTIMATED WEIGHT (@5000mm PCLC) 200.1 Kg  
 FULL BORE AREA (PUSHING/EXTENDING) 16513 mm<sup>2</sup>  
 ANNULUS AREA (PULLING/RETRACTING) 12095 mm<sup>2</sup>  
 OIL DISPLACEMENT (FULL BORE SIDE) 8.26 ltrs  
 OIL DISPLACEMENT (ANNULUS SIDE) 6.05 ltrs  
 MAXIMUM PUSH RELIEF @ 75 BAR 12625 Kg (123847 N)  
 PULL FORCE @ 150 BAR 18494 Kg (181427 N)  
 PULL FORCE @ 250 BAR 30823 Kg (302378 N)  
 MAXIMUM PULL RELIEF @ 350 BAR 43153 Kg (423330 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-0170-S500-SP-71-L5000		Date Drawn 09/11/2021
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