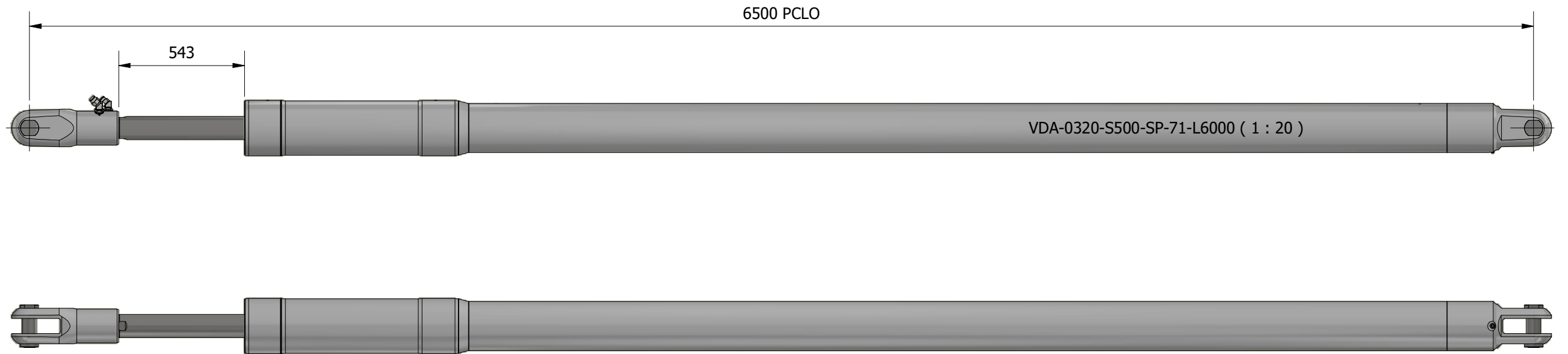
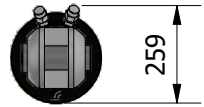
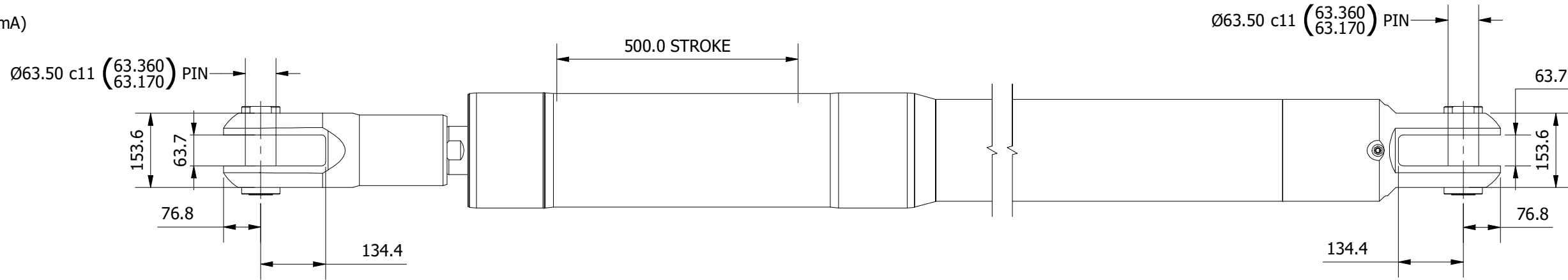
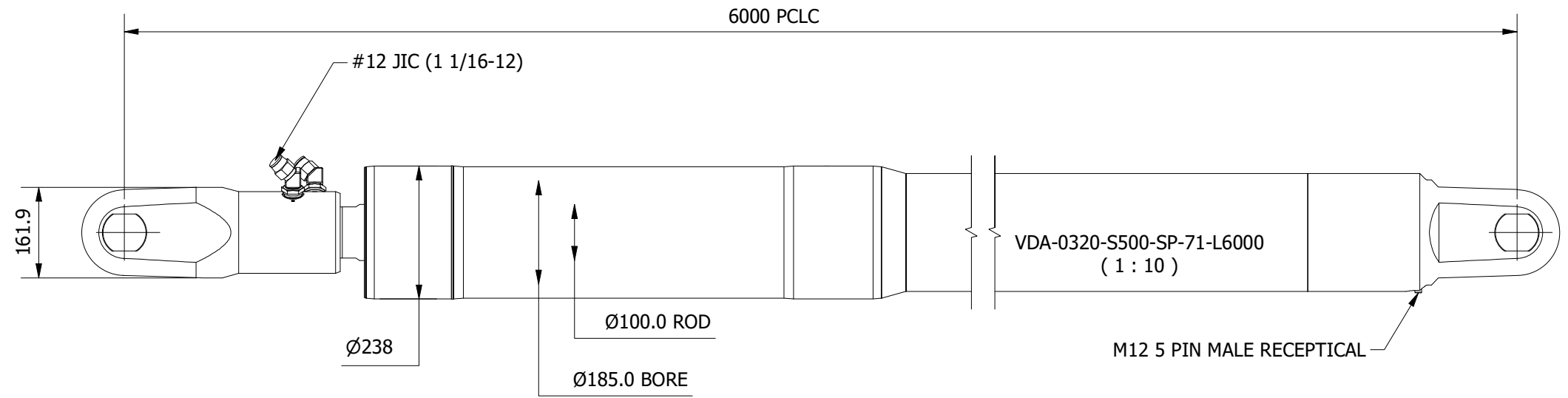


SIZE	-0320
PCLC	6000 mm
PIN / GAP	63.7/63.5 mm
BORE DIA	185 mm
ROD DIA	100 mm
STROKE	500 mm
ESTIMATED WEIGHT	366 Kg
FULL BORE AREA (PUSHING/EXTENDING)	26880 mm <sup>2</sup>
ANNULUS AREA (PULLING/RETRACTING)	19026 mm <sup>2</sup>
OIL DISPLACEMENT (FULL BORE SIDE)	13.44 ltrs
OIL DISPLACEMENT (ANNULUS SIDE)	9.51 ltrs
MAXIMUM PUSH RELIEF @ 75 BAR	20551 Kg (201602 N)
PULL FORCE @ 150 BAR	29092 Kg (285394 N)
PULL FORCE @ 250 BAR	48487 Kg (475657 N)
MAXIMUM PULL RELIEF @ 350 BAR	67882 Kg (665919 N)

EXTERNAL ELECTRICAL CONNECTOR  
5 PIN MALE RECEPTICAL LAYOUT:

- 1 = POS (+) 12-32v DC
- 2 = PRESSURE SENSOR ANALOGUE OUTPUT (4-20mA)
- 3 = NEG (-) 0v DC
- 4 = N/A
- 5 = POSITION INDICATOR OUTPUT (4-20mA)



**OMS**  
Ocean Marine Systems

Title ALUMINIUM DOUBLE ACTING VANG		Revision 1
Drawing No. VDA-0320-S500-SP-71-L6000		Date Drawn By 01/11/2022 CR
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