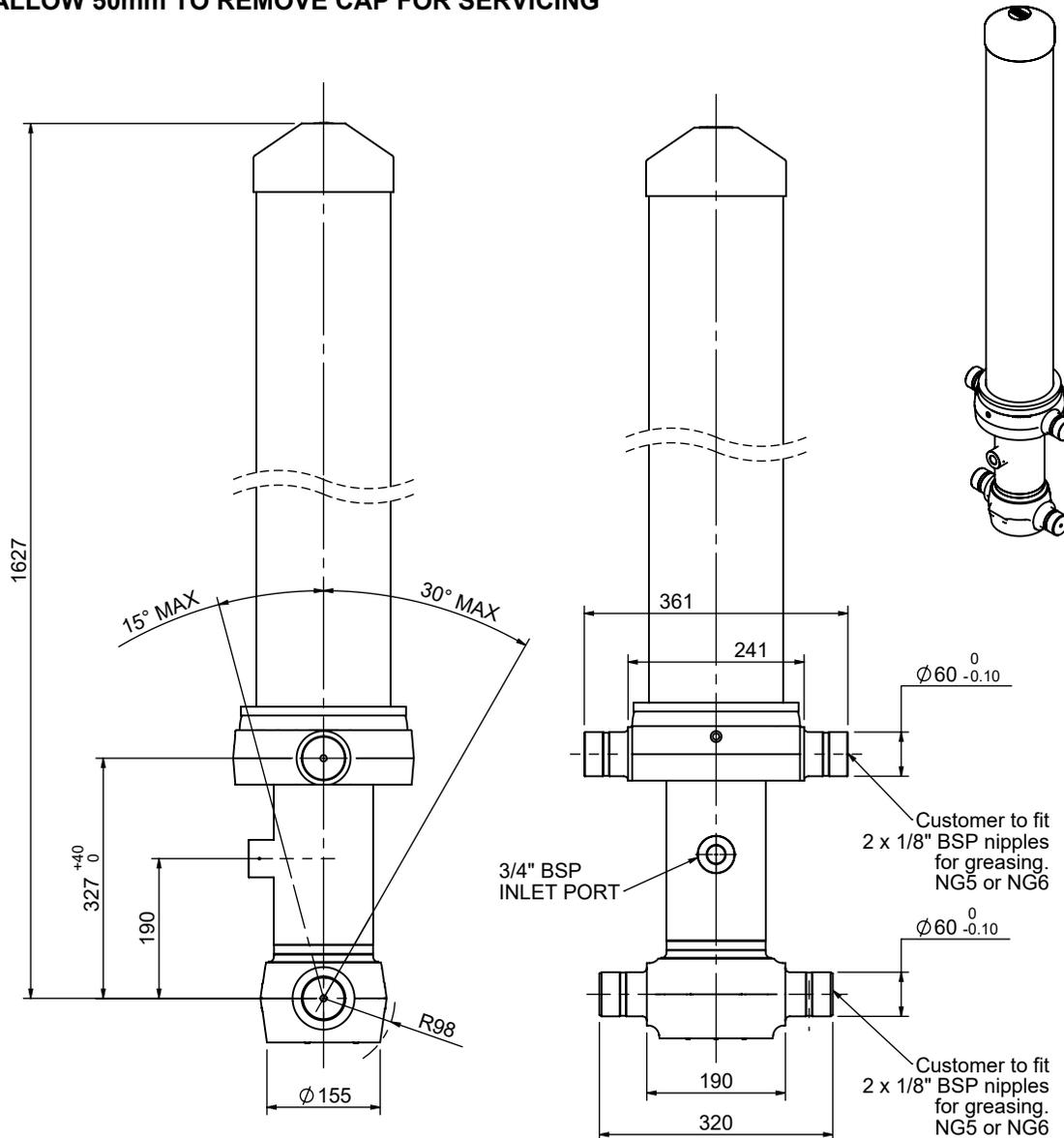


Cylinder 3 stage front end with outer cover

****ALLOW 50mm TO REMOVE CAP FOR SERVICING**

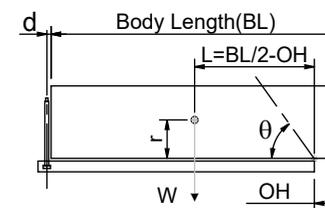


***Includes 7mm Pull Out. All Stages Chrome Plated**

CS110034094B19A31C

SPECIFICATION		TIPPING CAPACITY : 21-30 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	184	1245	-	-
0	136	1575	-	-
1	117	1540	1350	15
2	98	1540	1382	10
3	79	1540	1362	7
Total (+5/-10)			4094	32
Final stroke reduced by	0	Priming Volume		11.8
Cylinder Mass (Kg)	139	Total Volume (Litres)		43.8
Maximum Pressure (Bar)	190	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
5300	5425	5550				
22	45°	22	44°	21	43°	150
26	48°	25	47°	24	45°	450
31	51°	29	50°	28	48°	750

d = 178; r = 750; Working Pressure 150 bar

Tipping angle (θ)
Body + payload mass, W (tonne)

For guidance only;

Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity



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Technical Specifications are subject to change without notice
Date Created/Updated: 06 Dec 2019
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated