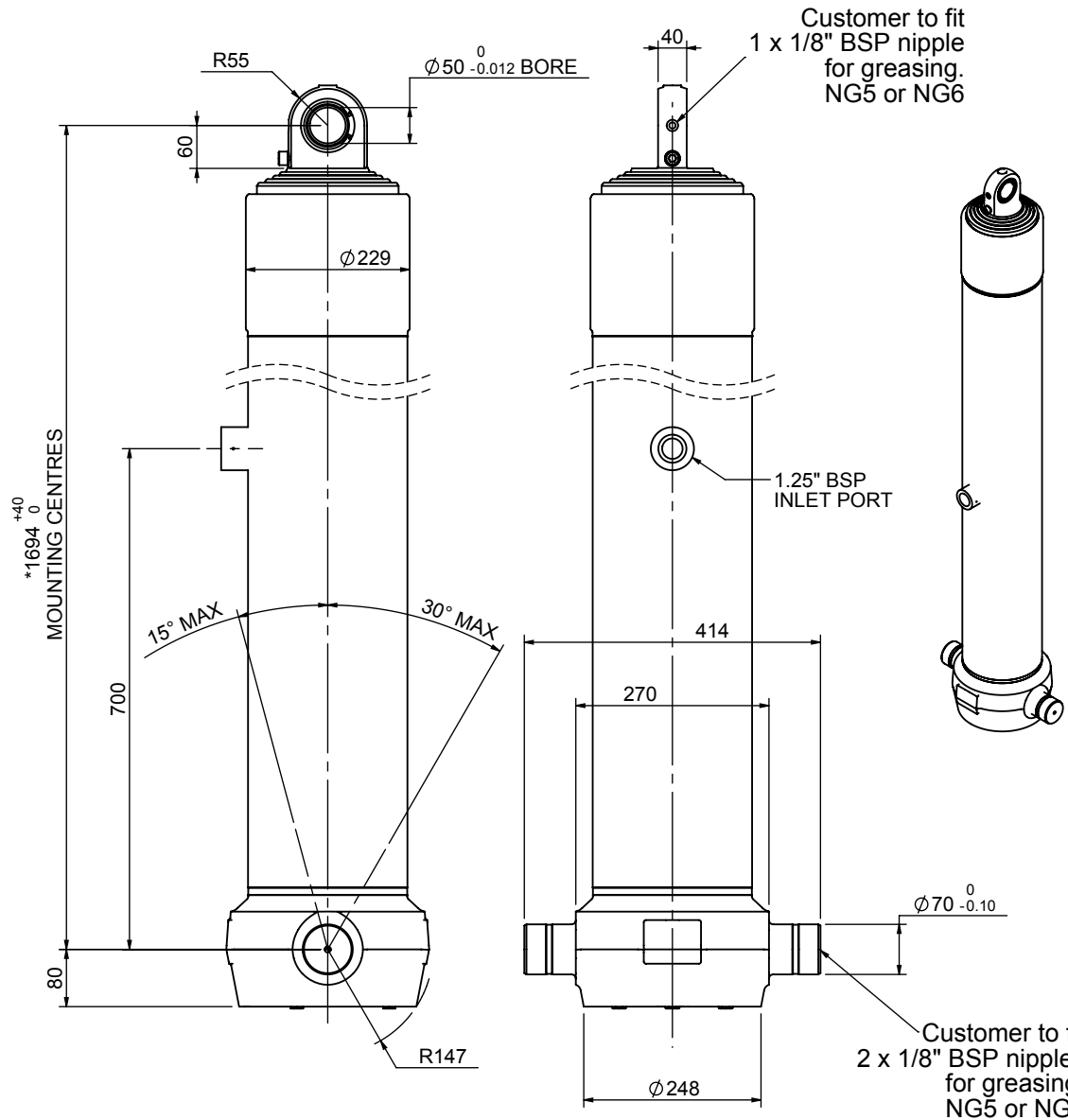


Cylinder 5 stage front end with spherical eye

CS190S57178B70A01



SPECIFICATION		TIPPING CAPACITY : 36-47 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	223	1678	-	-
1	198	1640	1404	43
2	176	1640	1427	35
3	155	1640	1437	27
4	136	1640	1447	21
5	117	1640	1462	16
Total (+5/-10)			7177	142
Final stroke reduced by	0	Priming Volume		28
Cylinder Mass (Kg)	305	Total Volume (Litres)		170
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

***TIPPING CAPACITY AT WORKING PRESSURE

		BODY LENGTH (BL)			OH	
		8750	9250	9750		
39	50°	37	47°	36	45°	150
43	52°	40	49°	38	46°	450
47	56°	44	51°	41	48°	750

d = 0; r = 900; Working Pressure 120 bar

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

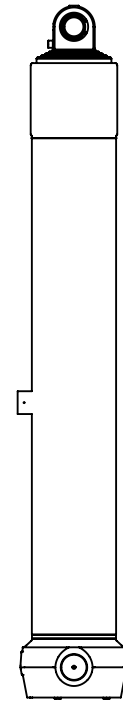
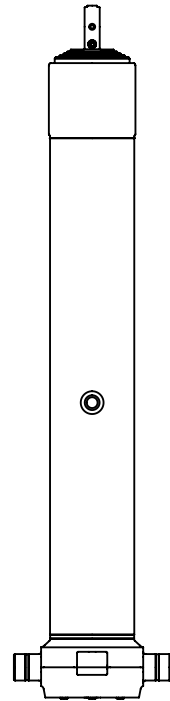
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
 - Cylinder is painted in primer paint to RAL5013
 - Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping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

*Includes 10mm Pull Out. Last Stage Chrome Plated



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Technical Specifications are subject to change without notice
Date Created/Updated: 16 July 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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