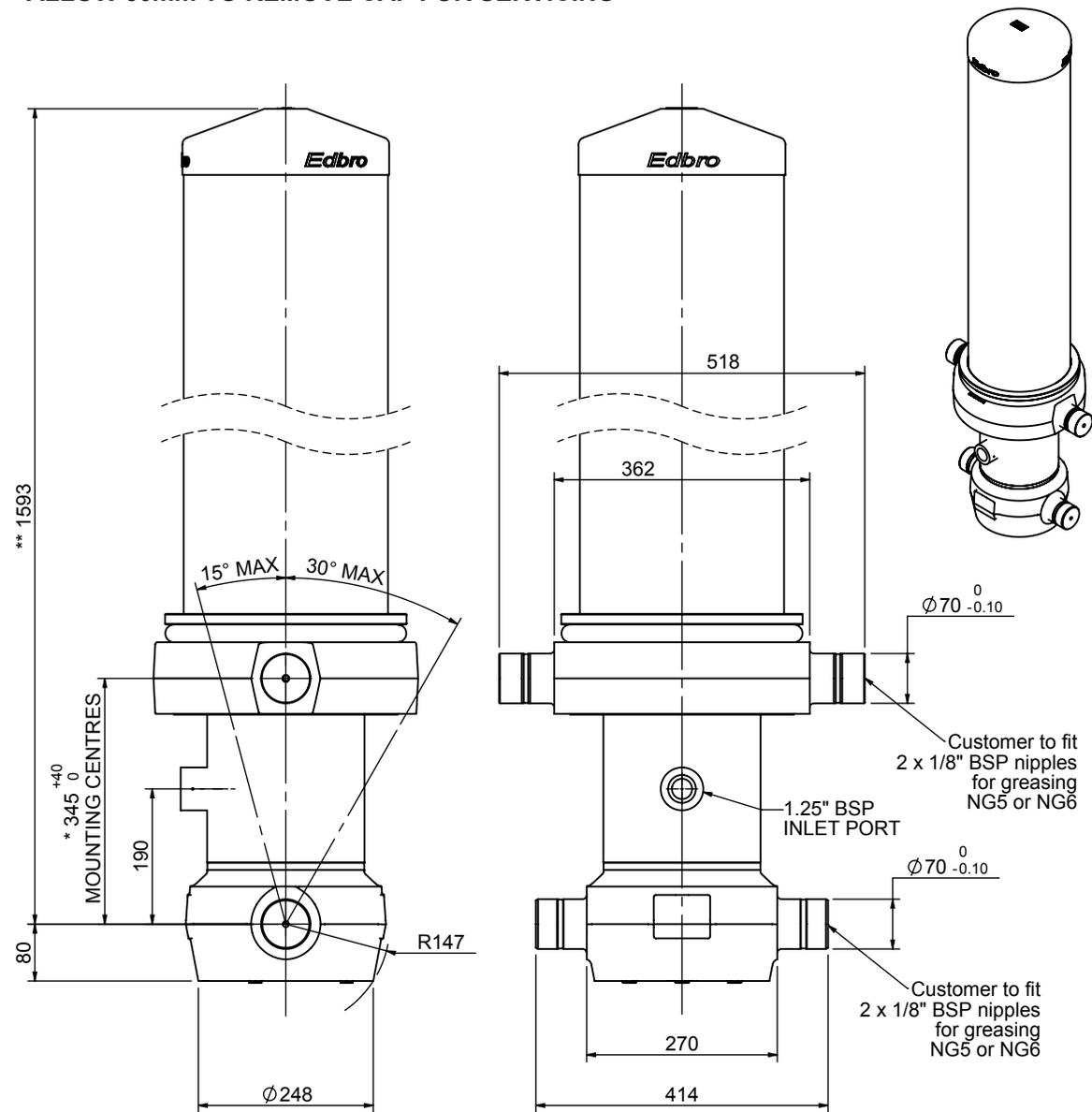


Cylinder 5 stage front end with outer cover

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



*Includes 11mm Pull Out.

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SPECIFICATION		TIPPING CAPACITY : 53-77 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1185	-	-
0	223	1528	-	-
1	198	1490	1253	39
2	176	1490	1277	31
3	155	1490	1287	24
4	136	1490	1297	19
5	117	1490	1312	14
Total (+5/-10)			6426	127
Final stroke reduced by	0	Priming Volume		25
Cylinder Mass (Kg)	375	Total Volume (Litres)		152
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

*****TIPPING CAPACITY AT WORKING PRESSURE**

BODY LENGTH (BL)						OH
7500		8000		8500		
60	50°	56	47°	53	44°	150
67	53°	61	49°	57	46°	450
77	55°	68	51°	63	48°	750

$d = 229; r = 900; \text{Working Pressure } 165 \text{ bar}$

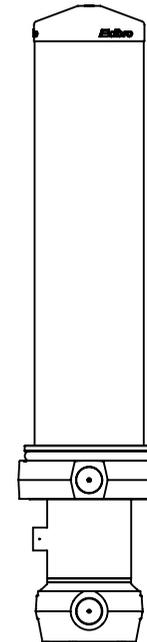
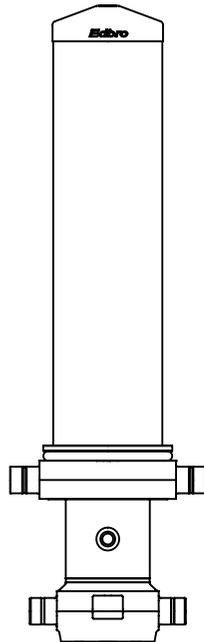
For guidance only;
Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

- 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: 23 August 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



CS190056428B19A11