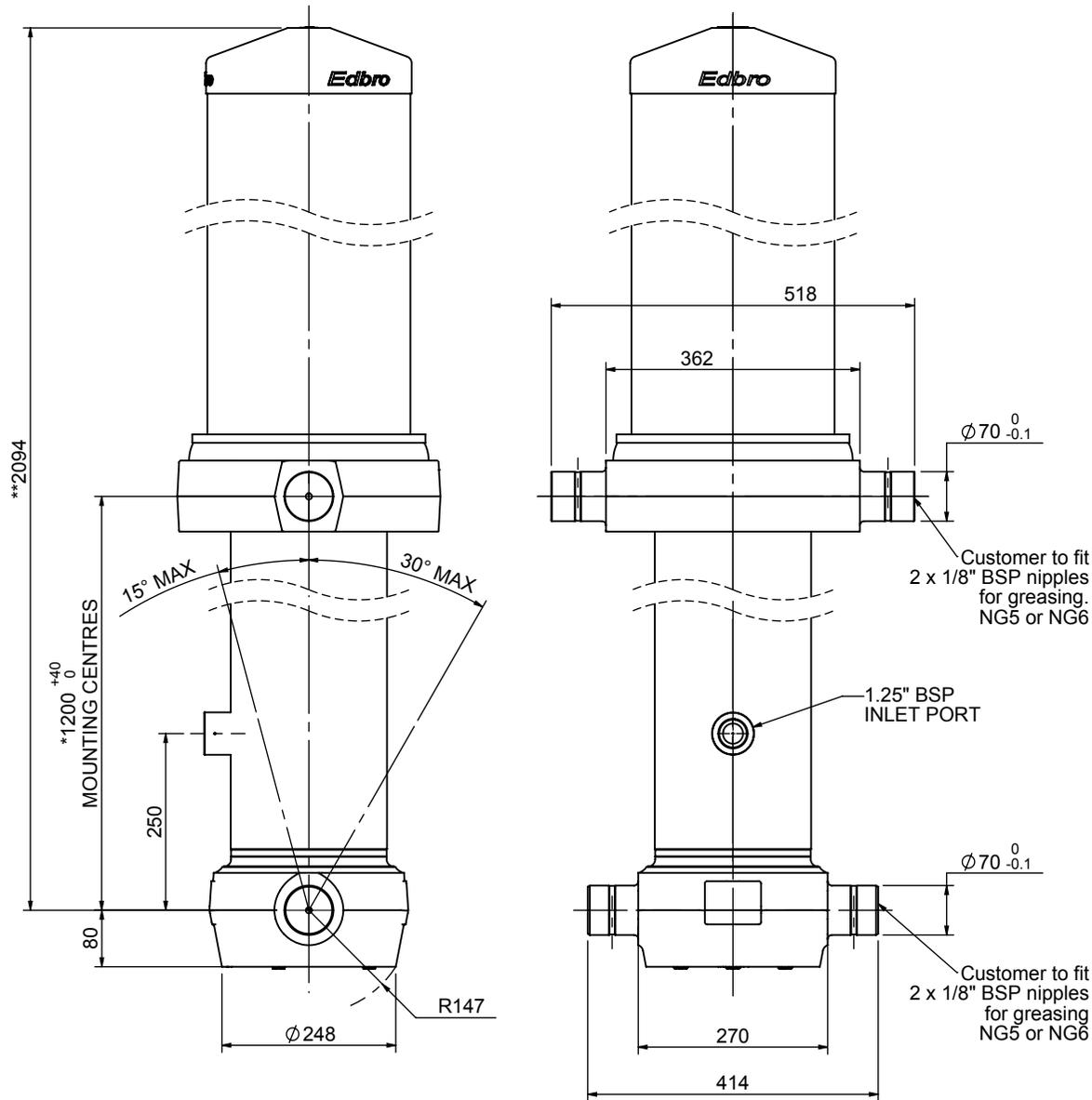


Cylinder 5 stage front end with outer cover

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



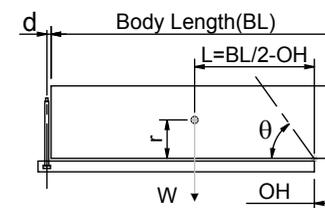
***Includes 12mm Pull Out.**

CS190058928B25A16

SPECIFICATION **TIPPING CAPACITY : 29-35 TONNES*****

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	830	-	-
0	223	2028	-	-
1	198	1990	1755	54
2	176	1990	1777	43
3	155	1990	1787	34
4	136	1990	1797	26
5	117	1990	1812	19
Total (+5/-10)			8928	176
Final stroke reduced by	0	Priming Volume		32
Cylinder Mass (Kg)	445	Total Volume (Litres)		208
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

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



BODY LENGTH (BL)						OH
11160	11718	12276				
31	47°	30	45°	29	43°	150
33	49°	31	46°	30	44°	450
35	50°	33	47°	32	45°	750

$d = 229; r = 900; \text{Working Pressure } 101 \text{ bar}$
 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