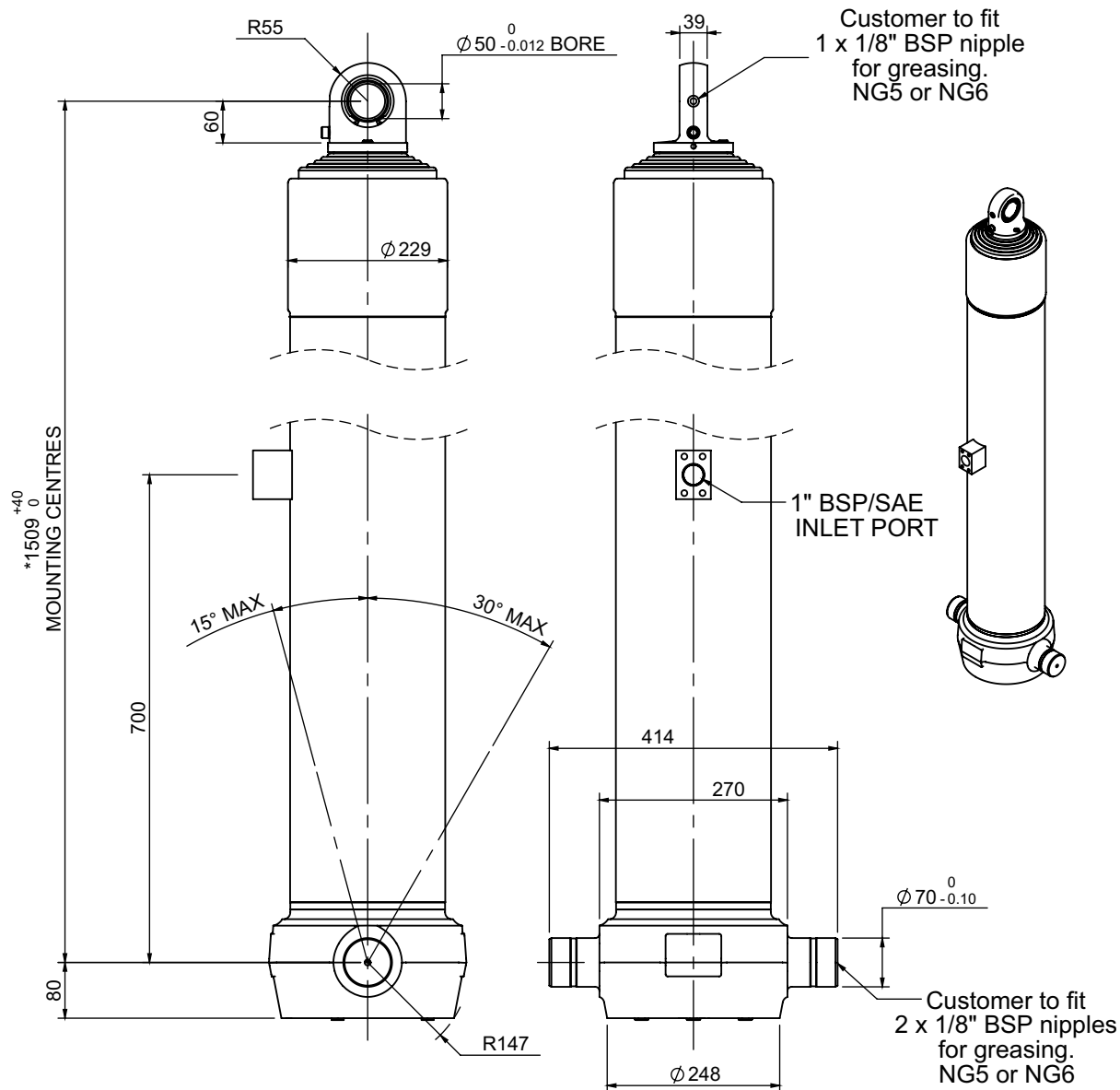


Cylinder 6 stage front end with spherical eye



*Includes 10mm Pull Out.

CS190S67445S70A01

SPECIFICATION

TIPPING CAPACITY : 23-30 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
0	223	1478	-	-
1	198	1440	1204	37
2	176	1440	1227	30
3	155	1440	1237	23
4	136	1440	1247	18
5	117	1440	1262	14
6	98	1440	1267	10
Total (+5/-10)			7444	132
Final stroke reduced by		0	Priming Volume	23
Cylinder Mass (Kg)		293	Total Volume (Litres)	155
Maximum Pressure (Bar)		190	Max. first stage thrust	350 KN

***TIPPING CAPACITY AT WORKING PRESSURE

The diagram illustrates the geometry of a container body. It shows a rectangular body with a length labeled 'Body Length (BL)'. A dimension line indicates 'L=BL/2-OH' from the centerline to the end of the overhead. The width is labeled 'W' and 'OH' (Overhead). A tipping angle 'T' is shown at the bottom right corner. A vertical dimension 'd' is shown at the top left corner.

d = 0; r = 900; Working Pressure 110 bar

BODY LENGTH (BL)						OH
9250		9750		10250		
25	49°	24	46°	23	44°	150
28	51°	26	48°	25	45°	450
30	53°	28	50°	26	47°	750

Tipping angle (T)

Body + payload mass, W (tonne)

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer to RAL9005

Edbro

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