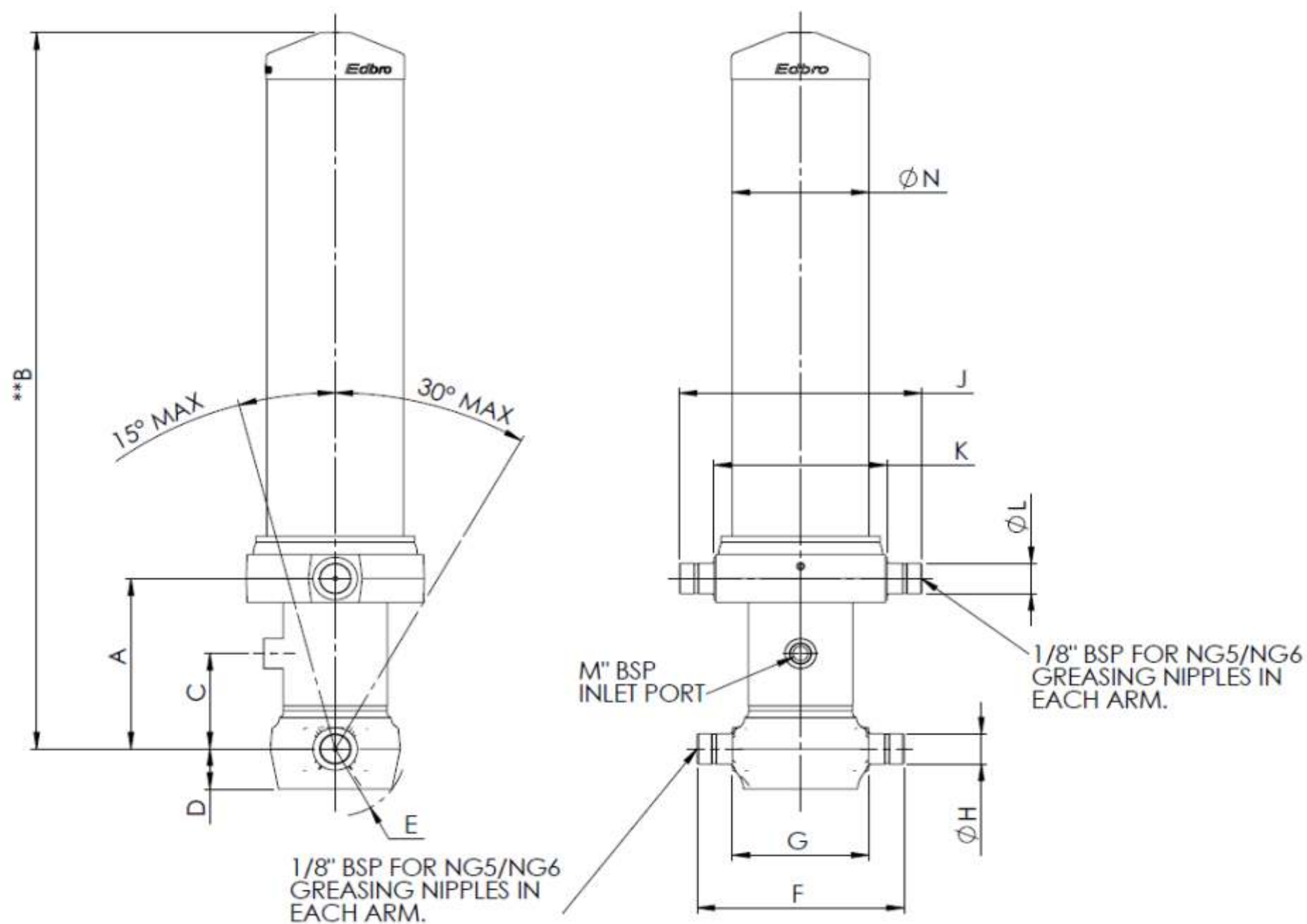


Datasheet for Cylinder CS190069495B19B12C

6 stage cylinder with trunnion mount & outer cover



All stages hard chromed

** Allow 50mm to remove cap for servicing

Approx. weight 443kg

APPLICATION INFORMATION					
Working Pressure	105	bar	Swept Oil Volume	168.5	litres
Maximum Pressure	190	bar	Priming Volume	29.6	litres
Maximum 1st Stage Thrust	350	kN	Total Volume	198.2	litres

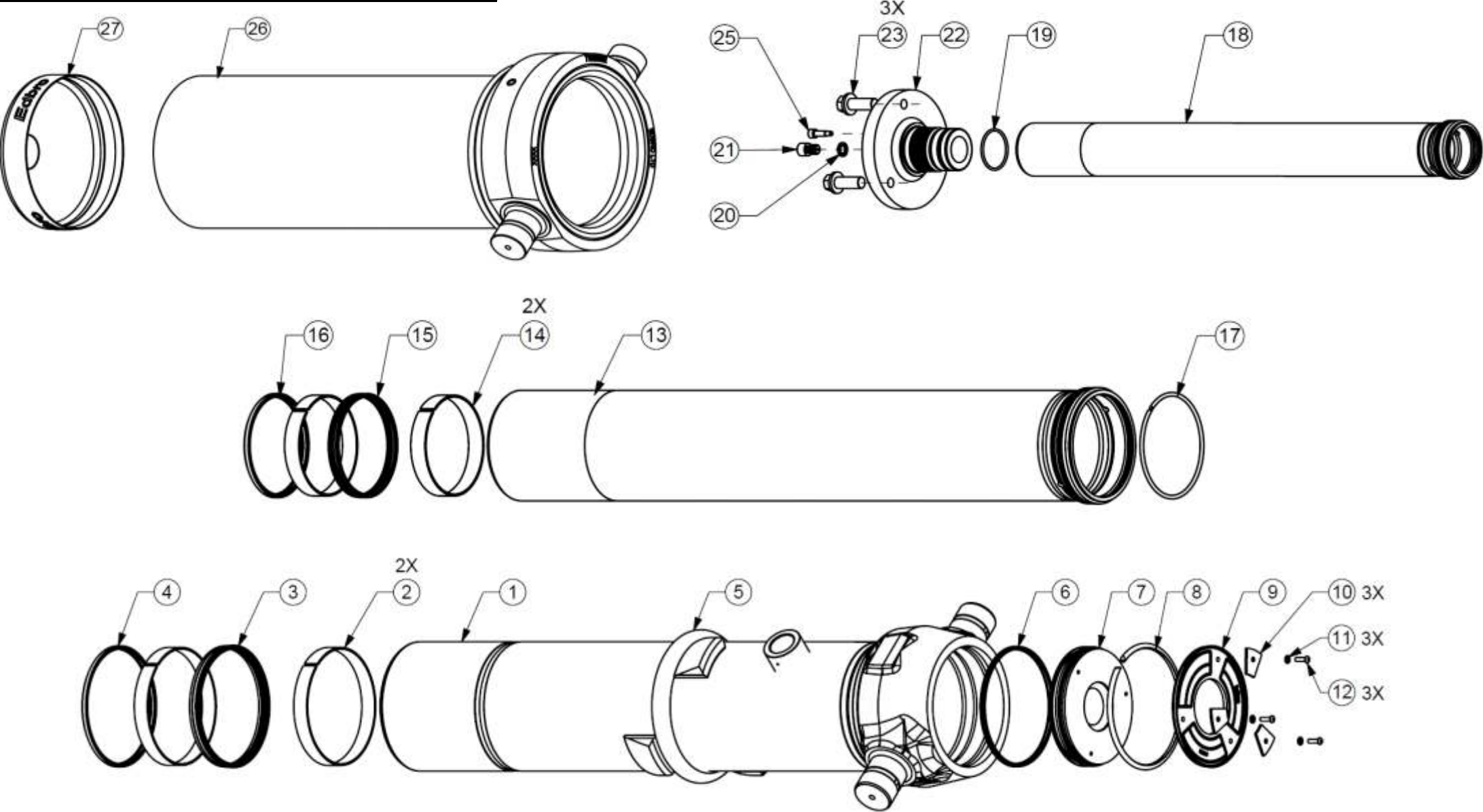
DIMENSIONS														
A	548	mm	D	80	mm	G	270	mm	K	362	mm	ØN	289	mm
B	1886	mm	E	147	mm	ØH	70.00 69.90	mm	ØL	70.00 69.90	mm			
C	190	mm	F	414	mm	J	518	mm	M	G1.1/4				

Notes	
1.	This cylinder is intended for lifting purposes only and side load conditions should be avoided.
2.	Cylinder is painted in primer to RAL9005
3.	Refer to www.edbro.com for:- - Bracket details - Installation instructions that must be observed - Correct oil selection - An explanation of tipping capacity

CS CYLINDER Spare Parts Drawing



CS190069495B19B12C



PARTS	REF	PART NUMBERS						
Base tube	1	747B6121828						
		1st Stage	2nd Stage	3rd Stage	4th Stage	5th Stage	6th Stage	
Inters	13	766C0011790	766D0011790	766E0011790	766F0011790	766G0011790		
Small Inner	18	779H5011790						
Outer Cover	26	6020911285						
Seal Kit	0	(SEALS ARE SOLD AS A KIT ONLY - INDIVIDUAL PARTS ARE UNAVAILABLE)						
		Base tube	1st Stage	2nd Stage	3rd Stage	4th Stage	5th Stage	6th Stage
Main Seal	3 & 15	SAM198/03	SAM176/03	SAM155/03	SAM136/03	SAM117/03	SAM98/03	
Bearings	2 & 14	BRH198/04/LF	BRH176/04/LF	BRH155/04/LF	BRH136/04/LF	BRH117/04/LF	BRH98/04/LF	
Wiper Seal	4 & 16	EWM198/01	EWM176/01	EWM155/01	EWM136/01	EWM117/01	EWM98/01	
Base Pad Seal	6	SAM206/01						
Environmental Pad	9	EC543						
Segmented Washer	10	SP4006						
Spring lock washer	11	WS550/M6/ZP						
Bolts	12	KS218/M6/20/ZP						
		Base tube	1st Stage	2nd Stage	3rd Stage	4th Stage	5th Stage	6th Stage
Snap Rings	8 & 17	SRM206/02	SRM184/01	SRM163/01	SRM144/01	SRM125/01	SRM106/01	
Anti Rattle Ring	5	ARK874/01						
Locking Screw	25	KS307						
3 Bolt Fixing	22	REM98/01						
O Ring	19	OR529LN						
Bleed Plug	21	PA39						
Dowty Washer	20	DPP45B/SC						
M16 Bolts	23	0						
Base pad	7	RBM222/03						
Outer cover cap	27	OC1137						

Technical Specifications are subject to change without notice
Date Created/Updated: 05/07/22
Refer www.edbro.com to confirm latest specification
All dimensions are in mm, unless otherwise stated



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