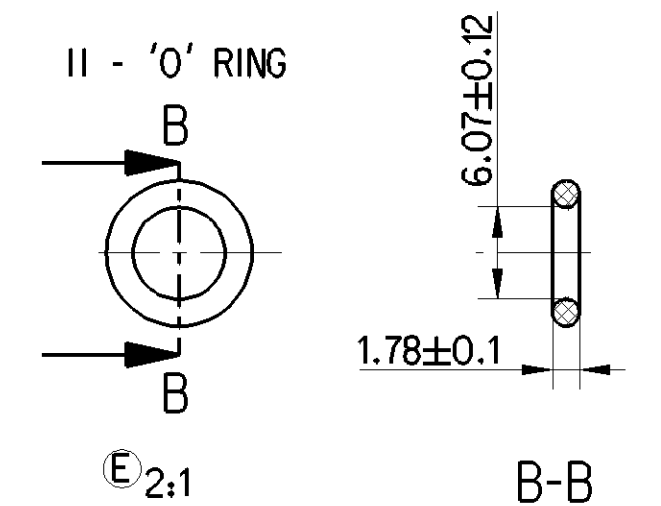
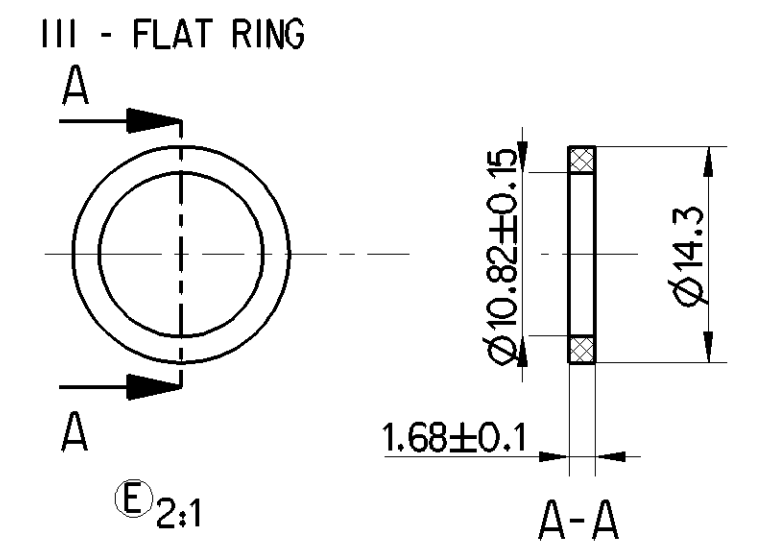
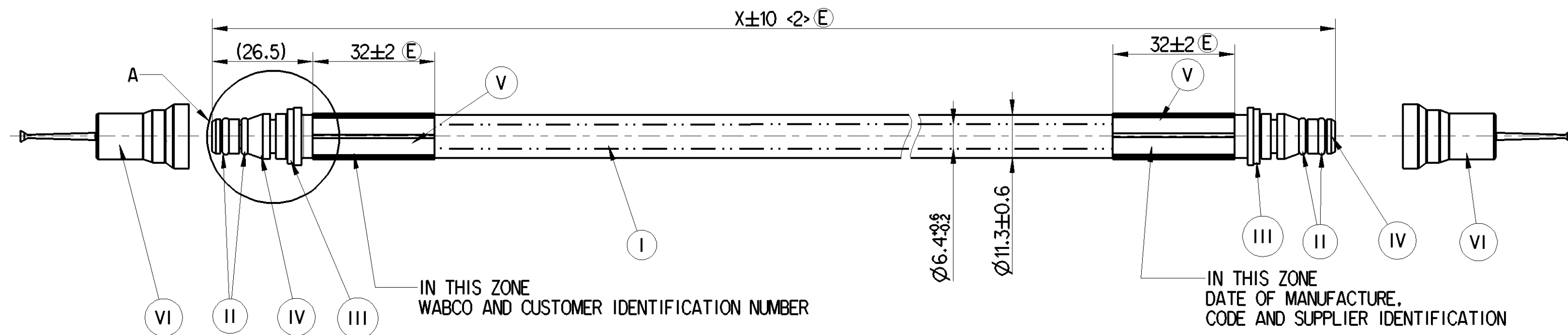
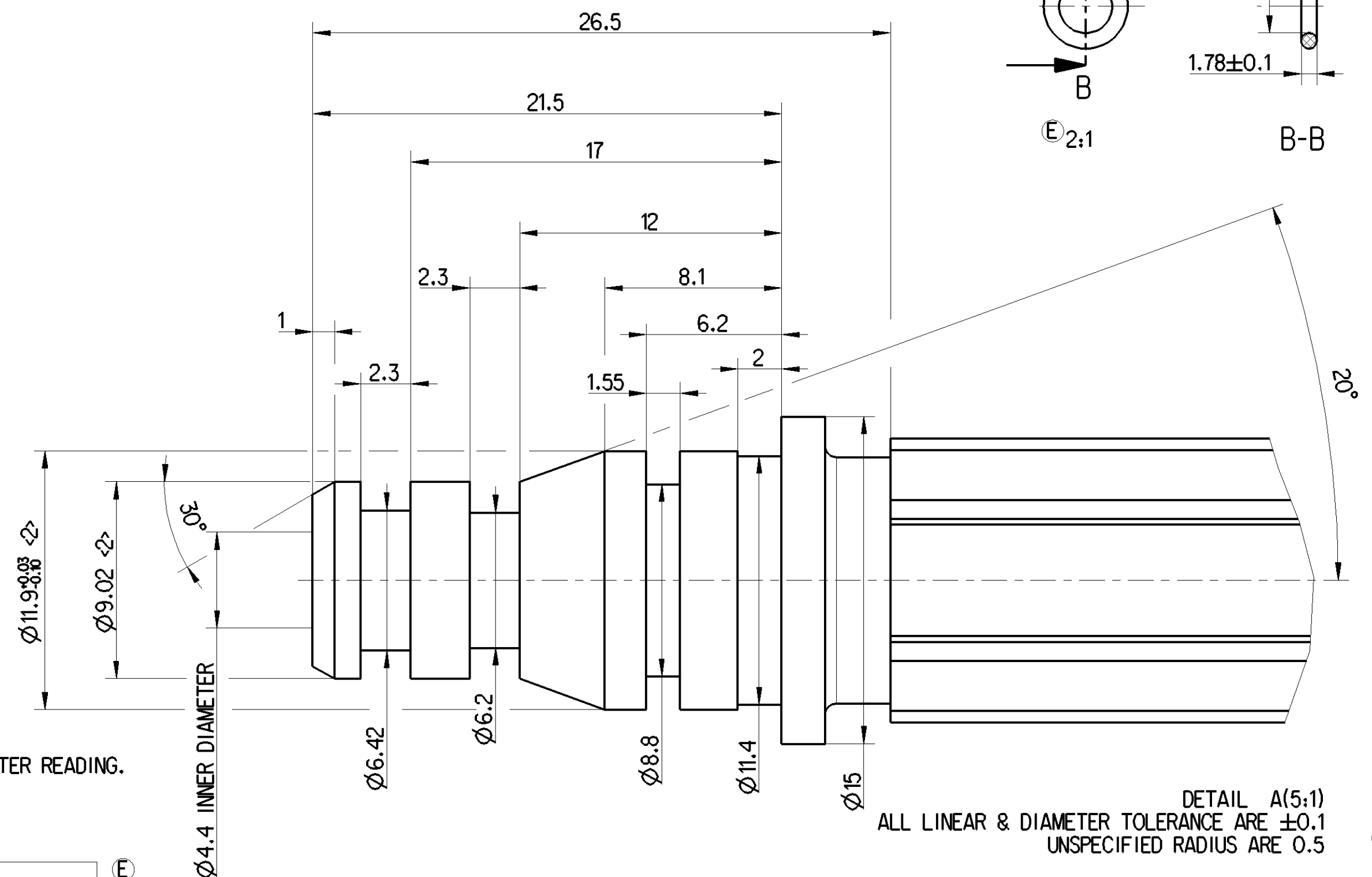


1> SAFETY CHARACTERISTICS	0
2> SIGNIFICANT CHARACTERISTICS	3



WABCO IDENTIFICATION	CUSTOMER IDENTIFICATION	LENGTH X
452 698 011 0	A02-13132-000	1700
452 698 012 0	A02-13132-001	2200
452 698 013 0	A02-13132-002	1960
452 698 014 0	A02-13132-003	2400
452 698 015 0	A02-13132-004	2100



NOTES: (E)

1. MAX. WORKING PRESSURE: 200 BAR.
2. MIN BURST PRESSURE: 800 BAR.
3. MIN. BEND RADIUS: 50 MM.
4. TEMPERATURE RANGE: -40°C TO +100°C
5. HYDRAULIC FLUID: DOT 3 & DOT 4 SAEJ 1703
6. VOLUMETRIC EXPANSION: 0.5 CC FOR 1 METRE AT 60 BAR./ 1.6 CC FOR 1 METRE AT 100 BAR.
7. PRINTING ON HOSE: POLYHOSE PH648-4 1/4" W.P 200 BAR B.P 800 BAR MM/YYYY BATCH No. COUNTER READING.
8. PRINTING COLOUR: WHITE.
9. OPEN ENDS ARE CAPED AT BOTH ENDS.

VI	END CAP	PE	2		
V	CRIMPING SOCKET	JED-020	2	JED-739-3 Zn-Ni	
IV	NIPPLE	JED-020	2	JED-739-3 Zn-Ni	
III	FLAT RING	JED-293-1	2	-	JED 294-1 USED FOR LUBRICATION
II	'O' RING	JED-293-1	4	-	JED 294-1 USED WITH O RING 6.07x1.78 LUBRIFICATION
I	PH648-4 HOSE	CORE: POLYAMIDE, 4PA 11- REINFORCEMENT: SINGLE LAYER OF STEEL WIRE BRAIDING. OUTER COVER POLYURETHANE, COLOUR - BLACK	1	-	
No.	DESCRIPTION	MATERIAL	QTY	SURFACE PROTECTION	REMARKS

E General Specification: JED-334-1, Size ISO 14405 LP Further Technical Data: Doc. Code: Sheet: To General Tolerances JED-261 Class 1) ≤ 50 > 50 ≤ 180 > 180 ≤ 400 > 400 0.5 1.0 1.5 2.0 Fine Medium Coarse X 2.0 3.5 5.0 6.5 ±3° Tapped Holes acc. 1) Tolerance Class Applied Crossmarked	Copyright WABCO®		WABCO HYDRAULIC HOSE			
	Date		Signature			
	Drawn		Czerwinski			
	2019-12-18		2019-12-19		P S	
	Checked		Expert			
	2019-12-19		Kolimulhu			
	Mass		Scale		Material No.	
	0.380 KG		1:1 (5:1)(2:1)		452 698 019 0	
	Size		CAD System		Date of first issue:	
	A 2		CREO		Doc.Code Language Sheet	
				053 EN 1/1		
				ECN-No. Revision Techn. Resp. Replacement for		
				173601 10x E 5691		

trw: 4526980190____0537 / Version: -.2 / state: Under Review / md: 4526980190____A03