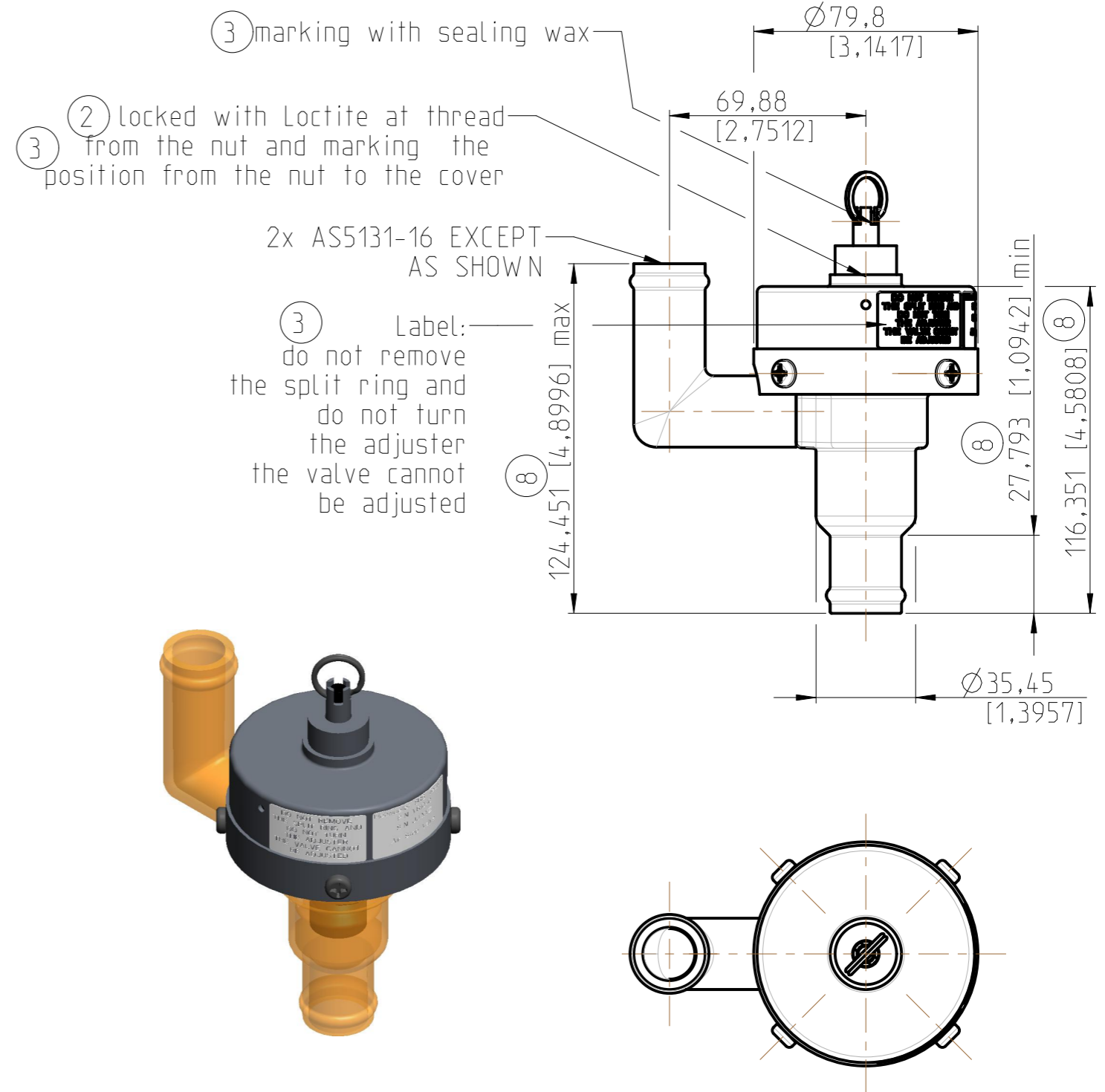


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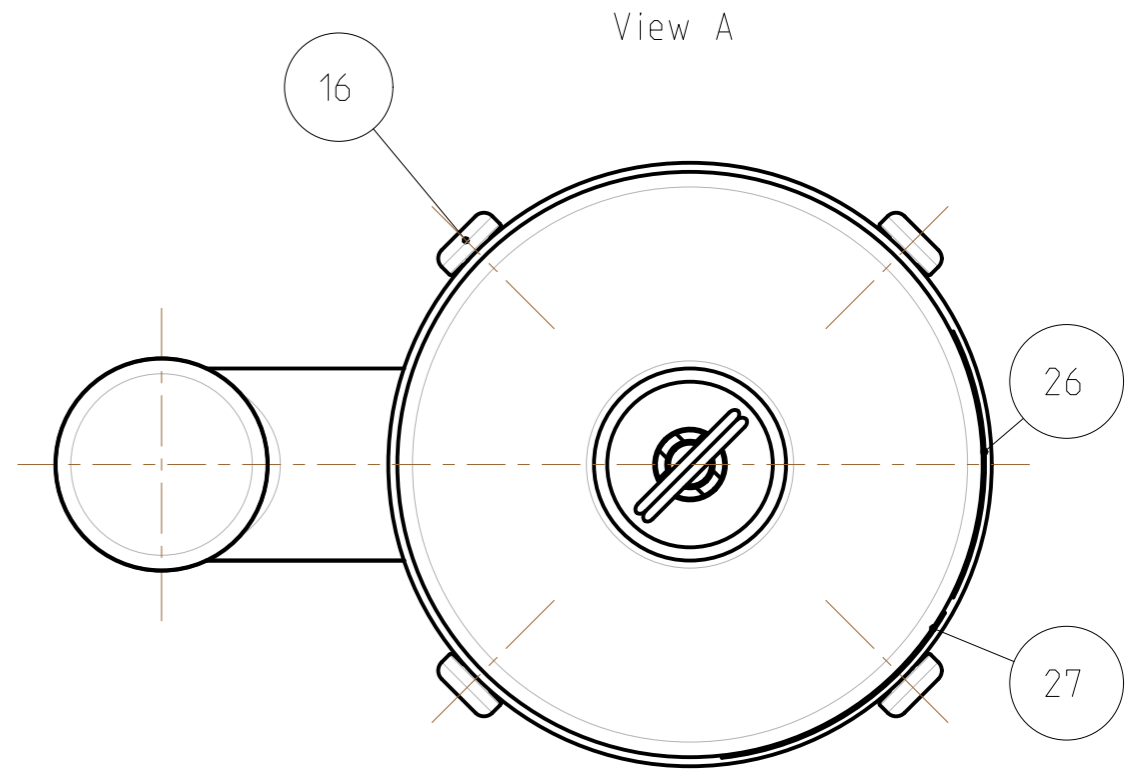
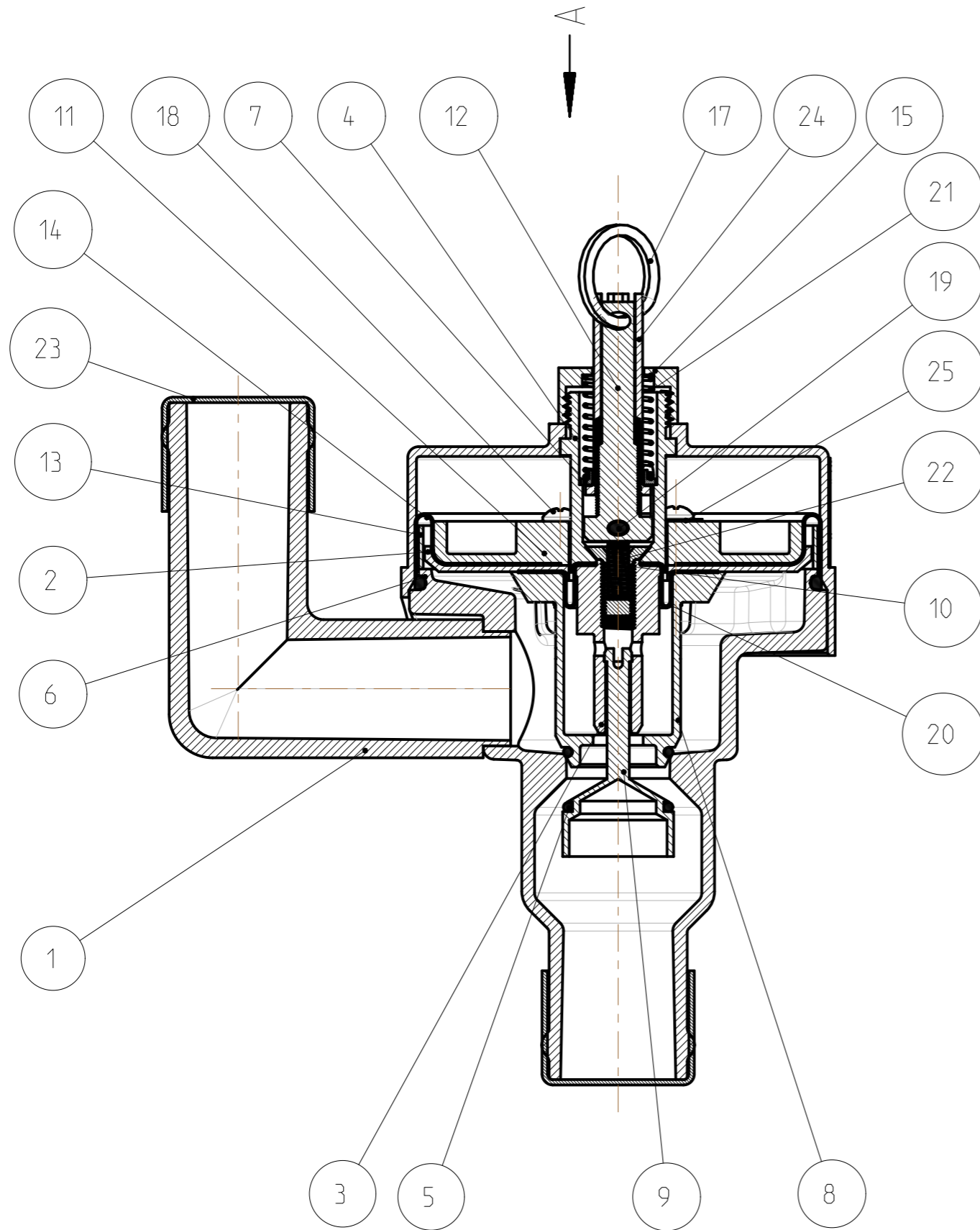
NOTES:


1. FLUID MEDIA: WASTE WATER
2. PRESSURE RATING: PROOF, 972 mbar  
BURST = 1.303 bar MIN.
3. TEMPERATURE RANGE: OPERATING, 1 °C TO =+85 °C  
NON OPERATING = - 55 °C TO + 85°C
4. FLOW RATE = 4.4 L/M AT HEAD OF 200 mm ABOVE THE INLET  
WITH 0 TO MINUS 0.672 bar AT OUTLET
5. LEAKAGE: EXTERNAL=0, INTERNAL = 0  
AT 5mbar VACUUM AT OUTLET  
AND 150mm W.C. HEAD AT INLET
6. MATERIAL: CAP, NUT & ADJUSTER = ALUMINUM  
ALLOY TYPE II ANODIZED;  
SEALS & DIAPHRAGM = NBR;  
HOUSING, INLET & OUTLET = ULTEM 1000.  
ALL INTERNAL PARTS = ACETAL
7. LUBRICATE SEALS WITH PETROLIUM JELLY
8. APPLY APPROPRIATE THREAD LOCKING COMPOUND TO  
THREADED FASTENERS
9. WEIGHT = 0.40 Kg MAX
10. MANUAL PULL RING = 10 MM OPENING
11. END CONNECTIONS = AS 5131-16
11. A BACKFLOW CHECK VALVE IS INCORPORATED IN THE  
ASSEMBLY OUTLET FITTING. 0 LEAKAGE FROM 5 mbar  
TO 700 mbar
12. LABEL MARKING: Hebmüller SRS Technik  
P/N VR10-10  
S/N -----  
AIR STOP VALVE
13. MANUAL OPERATION PULL FORCE: 0.46 kg AT 0 DELTA P  
22.5 kg AT -0.54 bar OUTLET AND  
INLET BLOCKED
14. FOR VALVE INSTALLATION PLEASE ATTEND  
TO DOCUMENT "VR10-10\_10A\_MOUNT\_INSTRUCTION"
15. THE VALVE IS ABLE TO LET PASS PARTICLES  
WITH A SIZE OF 2MM MAX.



Dateiname des Zeichnungsobjektes: 200166_REV-8				Dateityp: ASSEM		Dateiname der Zeichnung: 200166_REV-8	
Part-No / DRW-No 200166 200166_REV-8				Allgemeintol. Tolerances DIN ISO 2768 mittel/middle		Oberfläche Surface DIN ISO 1302	
				Massstab/SCALE 1:2		Gewicht/WEIGHT 0,234	
				Werkstoff/MATERIAL: -		Halbzeug: -	
8	see change notes p.3	17.08.15	Otter.	Datum/DATE	Name	Benennung/TITLE	
7	note 14.15. Pos 28	19.09.12	Otter.	Bearb. Drawn	10/07/08	AIR STOP VALVE	
6	Pos 25 molded part	10.10.11	Otter.	Gepr. CHECK	10/11/08	VR10-10	
5	Pos 18 new	09.06.11	Otter.	Norm	-		
4	Note 8	12.05.11	Otter.				
3	CPV to Ultem 1000	09.08.10	Otter.				
2	Note 3	13.10.08	AL				
1	Notes	10.10.08	AL				
Zust. Index	Aenderung/Change	Datum/Date	Name			HEBMÜLLER SRS TECHNIK GmbH Broicherseite 17 41564 Kaarst	
			Ers. fuer/SUBST. FOR :			Ers. d./SUBST. FOR :	
						Blatt 1 3 Bl.	

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Dateiname des Zeichnungsobjektes: 200166_REV-8				Dateityp: ASSEM		Dateiname der Zeichnung: 200166_REV-8	
Part-No / DRW-No 200166 200166_REV-8				Allgemeintol. Tolerances DIN ISO 2768 mittel/middle		Oberfläche Surface DIN ISO 1302	
				Massstab/SCALE 1:1		Gewicht/WEIGHT 0,234	
				Werkstoff/MATERIAL: -		Halbzeug: -	
8	see change notes p.3	17.08.15	Otter.	Datum/DATE	Name	Benennung/TITLE	
7	note 14,15. Pos 28	19.09.12	Otter.	Bearb. Drawn	10/07/08	AL	AIR STOP VALVE VR10-10
6	Pos 25 molded part	10.10.11	Otter.	Gepr. CHECK	10/11/08	Förster	
5	Pos 18 new	09.06.11	Otter.	Norm	-	-	
4	Note 8	12.05.11	Otter.				
3	CPV to Ultem 1000	09.08.10	Otter.				HEBMÜLLER SRS TECHNIK GmbH Broicherseite 17 41564 Kaarst
2	Note 3	13.10.08	AL				
1	Notes	10.10.08	AL				
Zust. Index	Aenderung/Change	Datum/Date	Name			Ers. fuer/SUBST. FOR :	
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Pos.	Qty	Name	Name 2	Part.No.	Material
27	1	Marking Label	Split Ring	-	ADHESIVE METTAL FILM
26	1	Marking Label	P/N S/N	-	ADHESIVE_METTAL_FILM
25	2	Washer	for Auto Drain Valves	200176	Stainless Steel
24	1	Einsteller	Adjuster	200207K	ALU_ALLOY_6061-T6511
23	2	Abdeckkappe	for Auto Drain Valve	200235B	PA
22	1	Feder	Spring	200234	Stainless Steel
21	1	Spring	for Auto Drain Valves	200228	Stainless Steel
20	1	Membrane	Diaphragm	200213	NBR
19	1	Pin	for Auto Drain Valves	200209	Stainless Steel
18	4	Screw Self Tapping	for Auto Drain Vlaves	200174	Stainless Steel
17	1	Split Ring	for Auto Drain Valves	200242	Stainless Steel
16	4	Self Taping Screw	for Auto Drain Valves	200159	STAINLESS_STEEL
15	1	Gewindemutter	Nut	200208K	ALU_ALLOY_6061-T6511
14	1	Membrane	Diaphragm	200224	NBR
13	1	Stützring	Support	200225K	ACETAL (Delrin)
12	1	Hubstange	Stem	200206K	ACETAL (Delrin)
11	1	Kolben	Piston	200173K	ACETAL (Delrin)
10	1	Screw central	for Auto Drain Valves	200282	STAINLESS_STEEL
9	1	Schwimmer	Float	200248K	ACETAL (Delrin)
8	1	Ventilkegel	Poppet	200179	ACETAL (Delrin)
7	1	Federführung	Spring Guide	200230K	Aluminium Alloy
6	1	Deckel	Cover	200210K	ALU ALLOY 6061-T6511
5	2	O-Ring	for Auto Drain Valves	200249	NBR sh 50
4	1	Führung	Guide	200194K	ACETAL (Delrin)
3	1	Erweiterung	Extension	200215K	ACETAL (Delrin)
2	1	Kappe	Cap	200178K	ACETAL (Delrin)
1	1	Housing 7 inch	Auto Drain Valve	200257	ULTEM 1000

- ⑧ change notes
- housing 200167 to 200257 (from 3 parts to 2 parts)
  - some measures
  - title block updated
  - Pin for bowden cable was removed

Parts with a letter at the end of the part number are machine manufactured parts

Dateiname des Zeichnungsobjektes: 200166_REV-8			Dateityp: ASSEM		Dateiname der Zeichnung: 200166_REV-8	
Part-No / DRW-No 200166 200166_REV-8			Allgemeintol. Tolerances DIN ISO 2768 mittel/middle		Oberfläche Surface DIN ISO 1302	
8 see change notes p.3			17.08.15 Otter.		Datum/DATE Name	
7 note 14.15. Pos 28			19.09.12 Otter.		10/07/08 AL	
6 Pos 25 molded part			10.10.11 Otter.		10/11/08 Förster	
5 Pos 18 new			09.06.11 Otter.		Norm -	
4 Note 8			12.05.11 Otter.			
3 CPV to Ultem 1000			09.08.10 Otter.			
2 Note 3			13.10.08 AL			
1 Notes			10.10.08 AL			
Zust. Index Aenderung/Change			Datum/Date		Name	
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						Blatt 3 3 Bl.