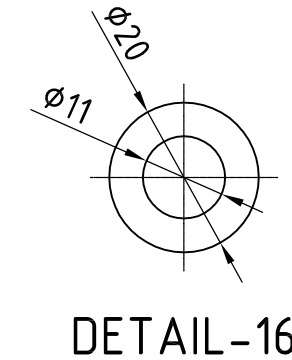
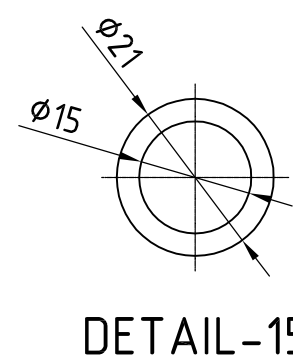
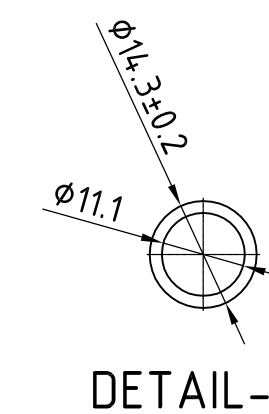
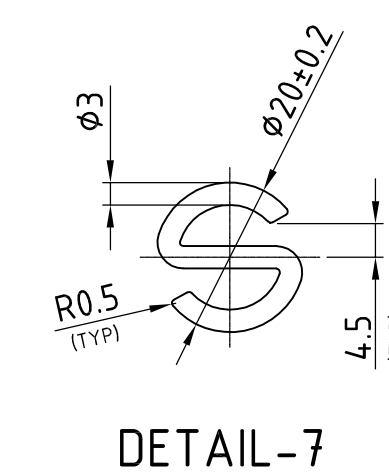
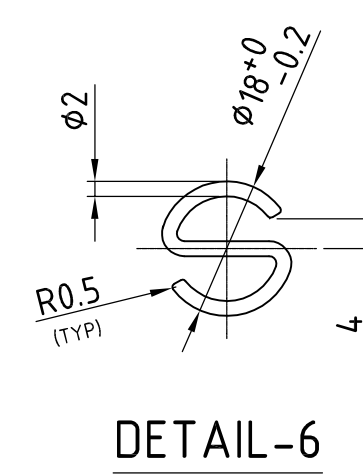
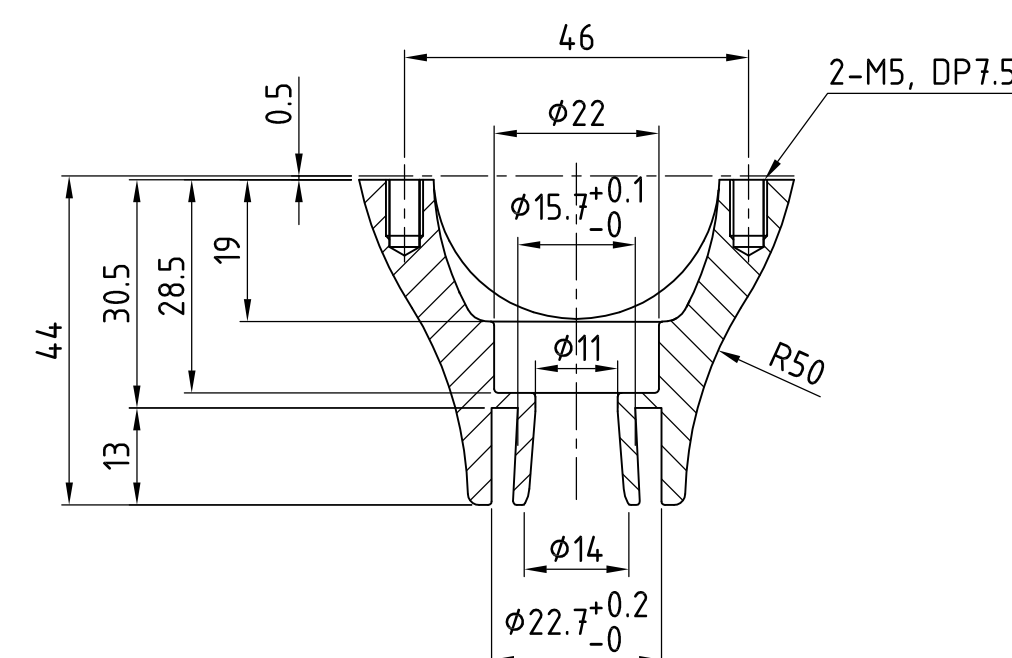
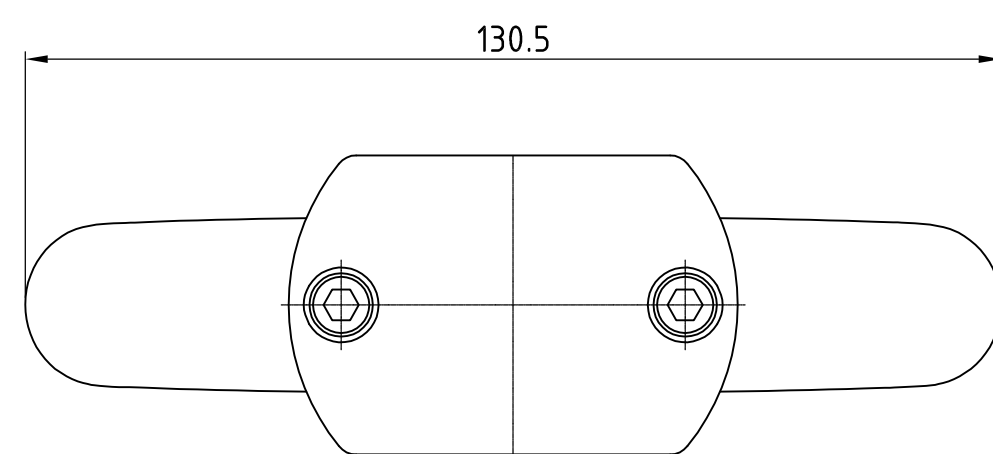
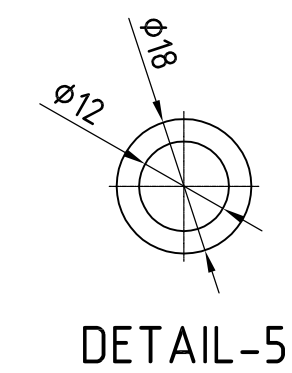
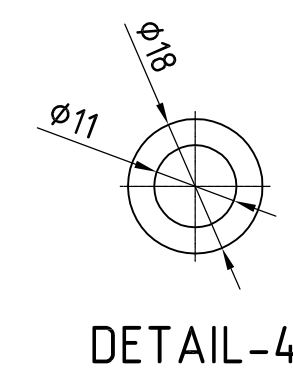
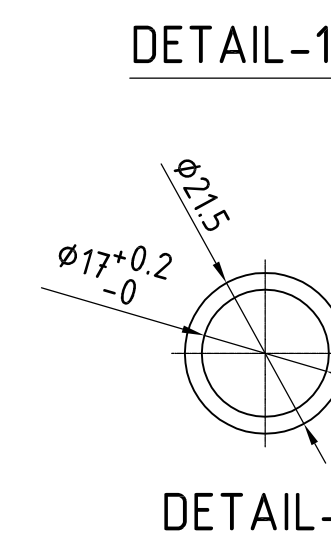
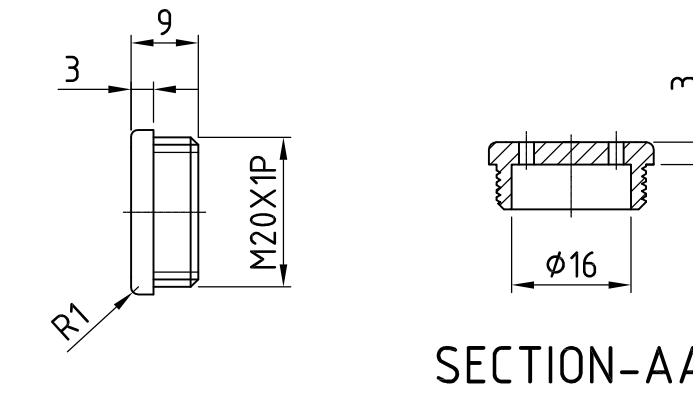
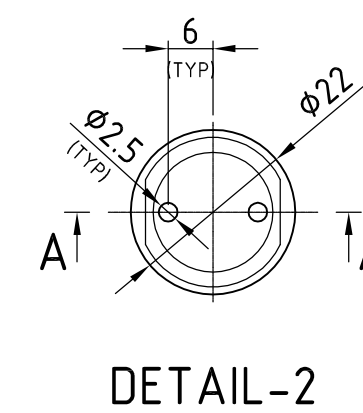
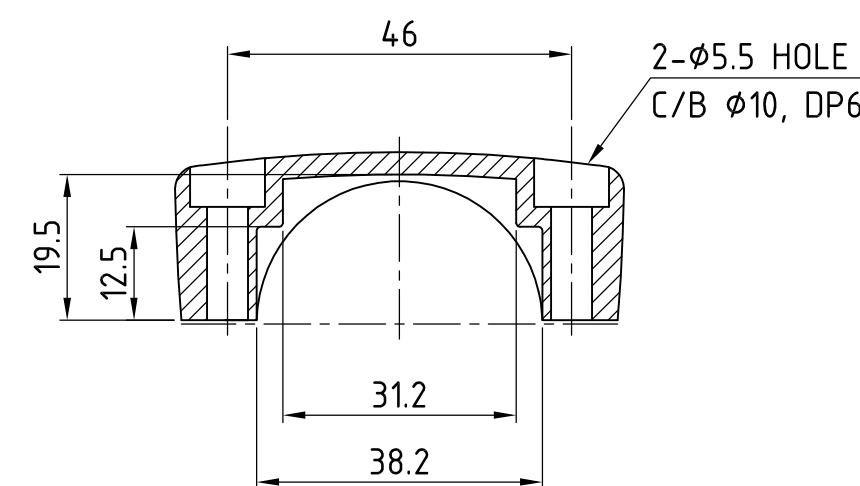
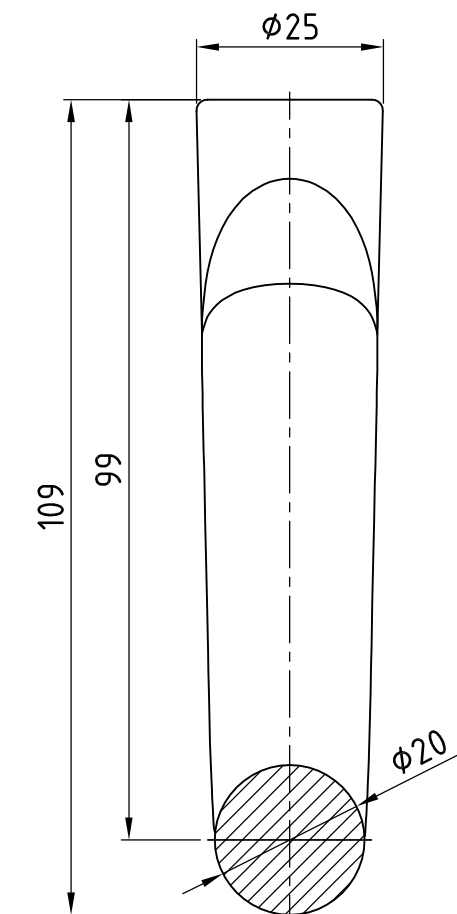
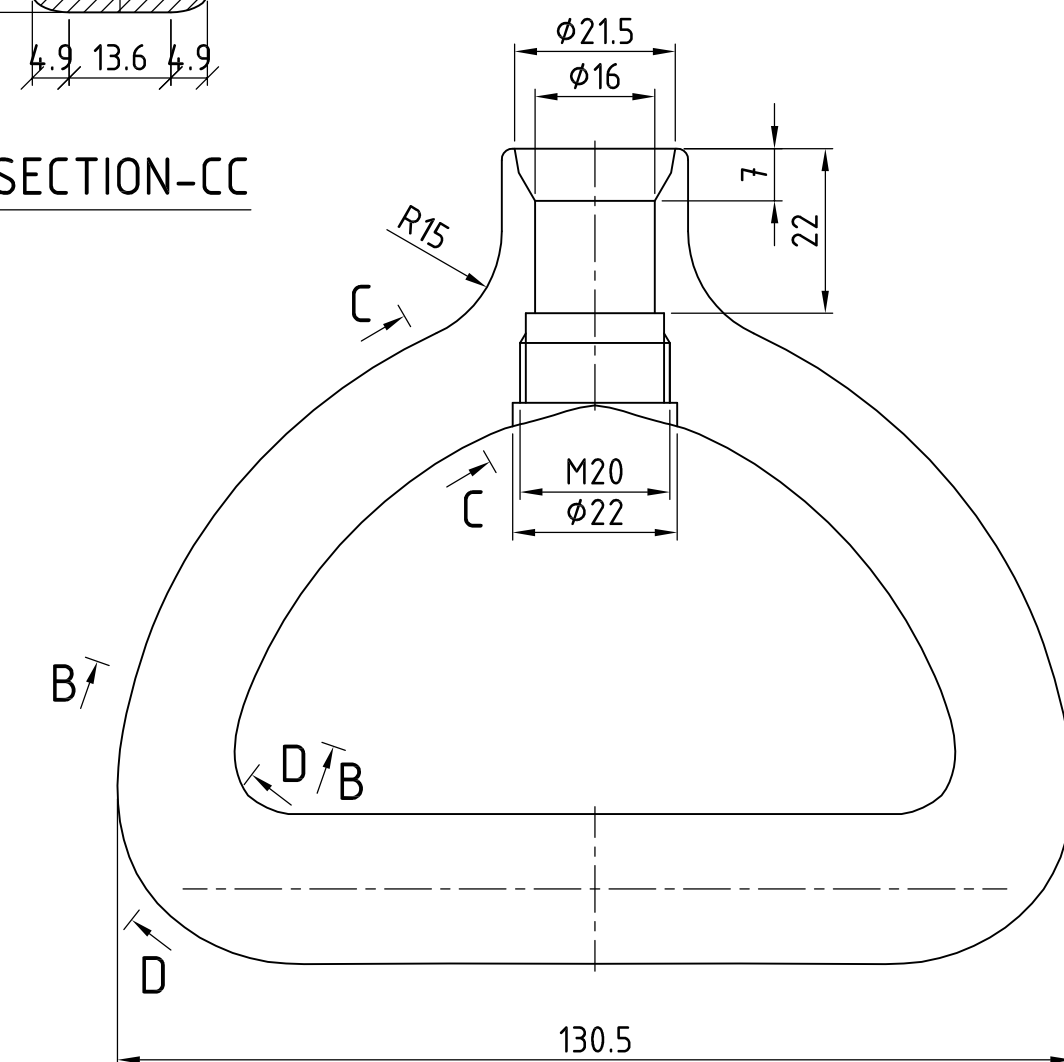
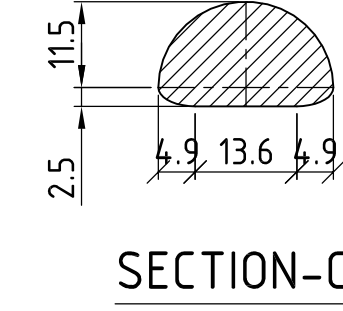
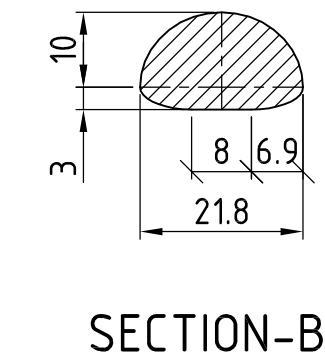
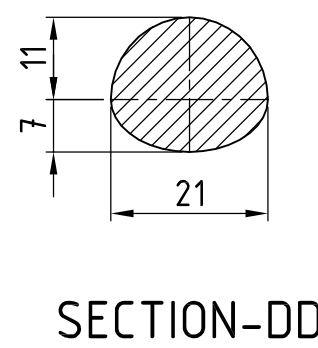
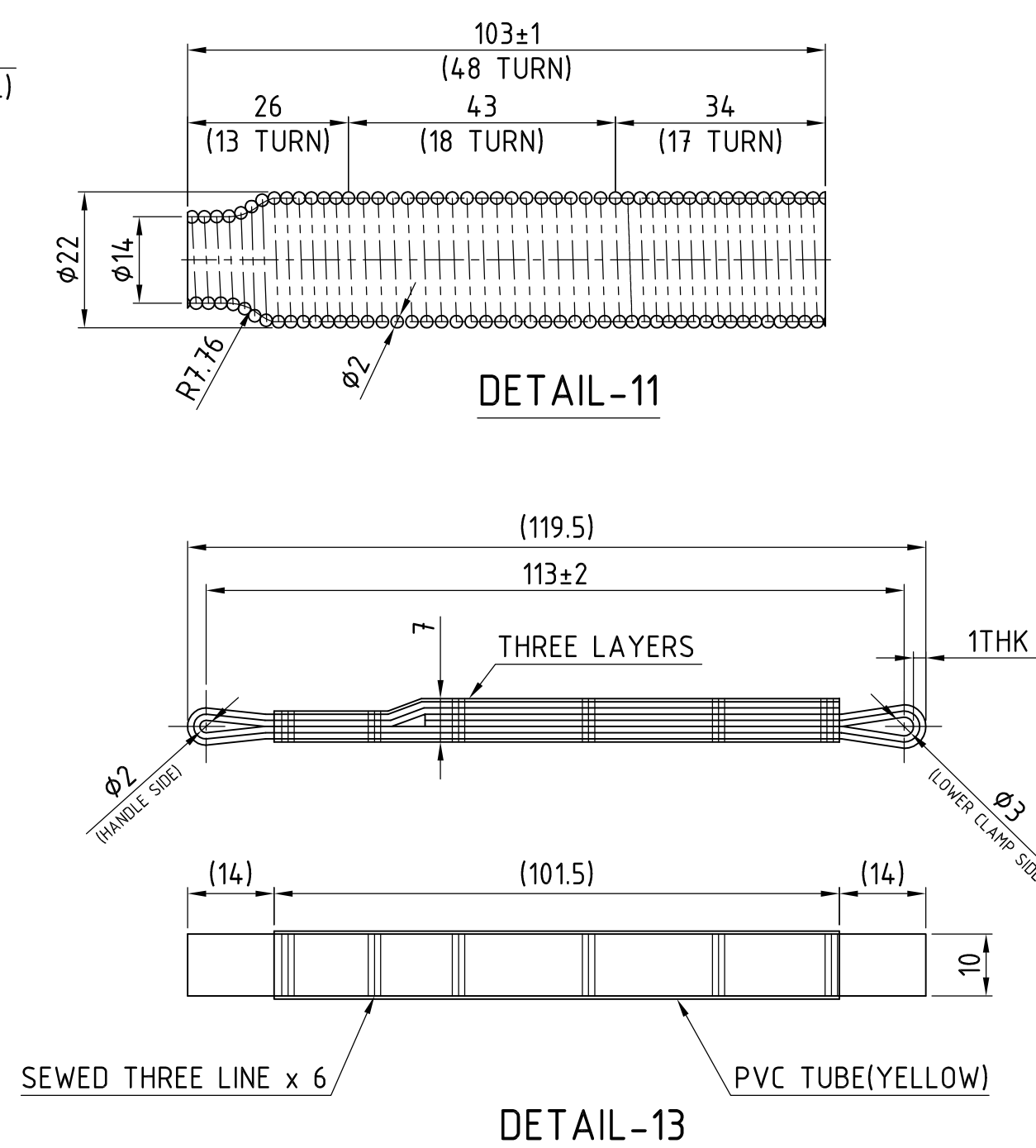
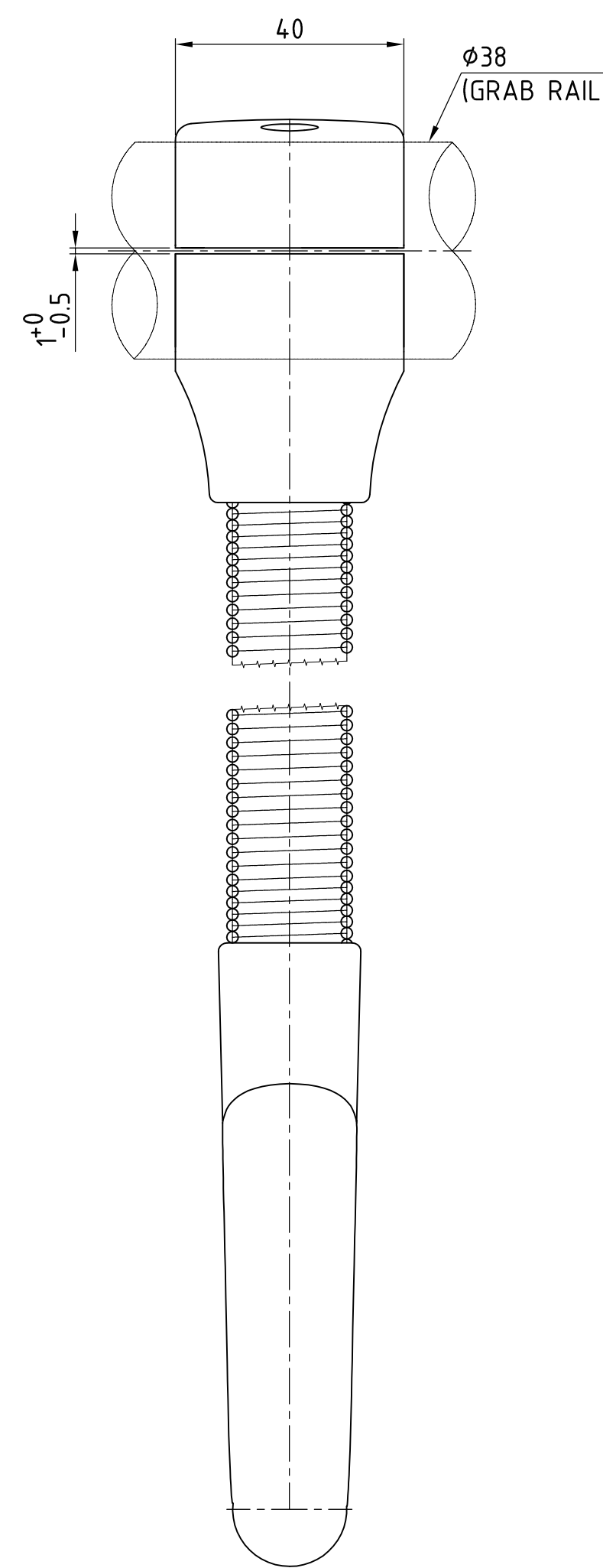
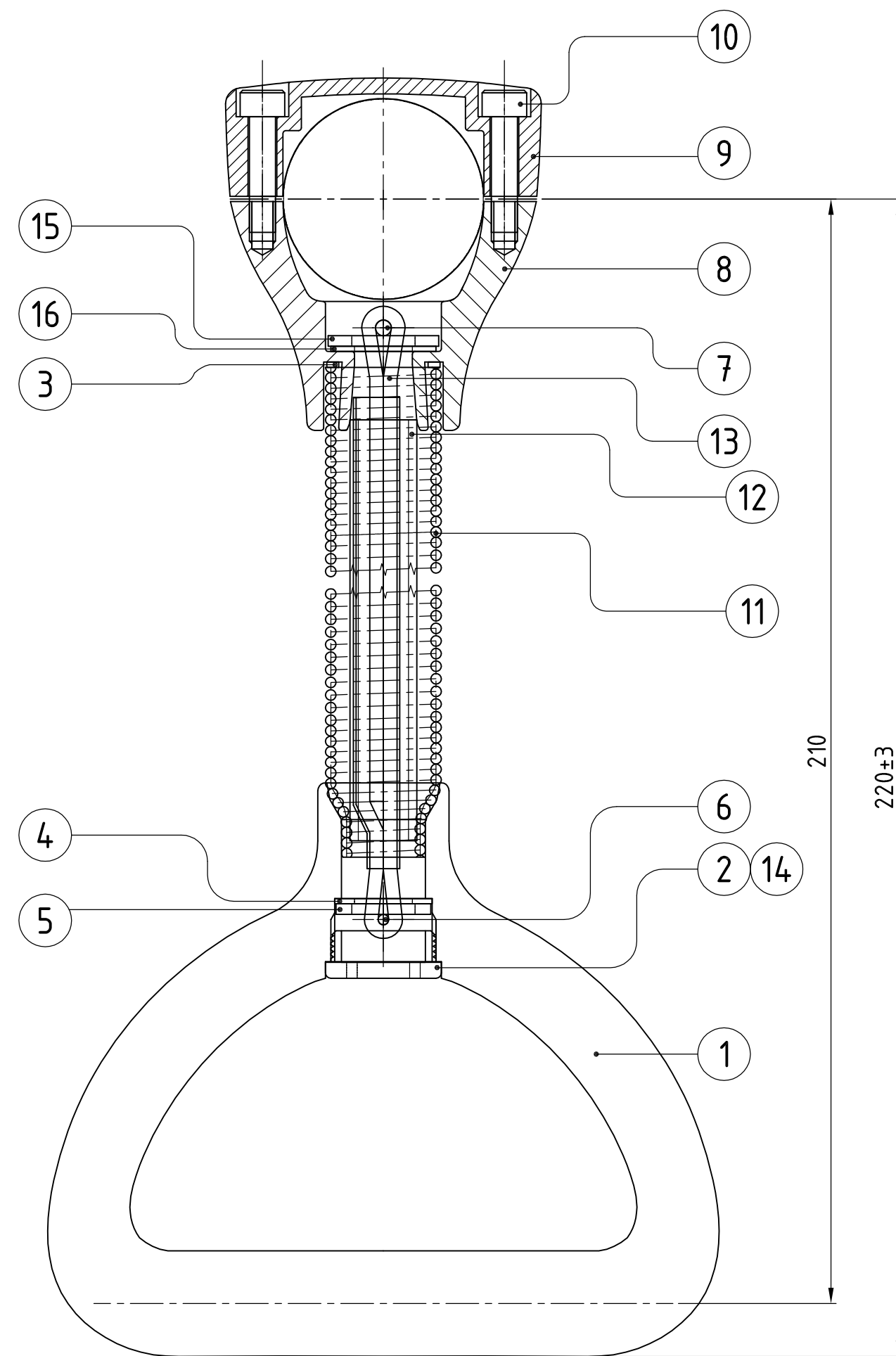
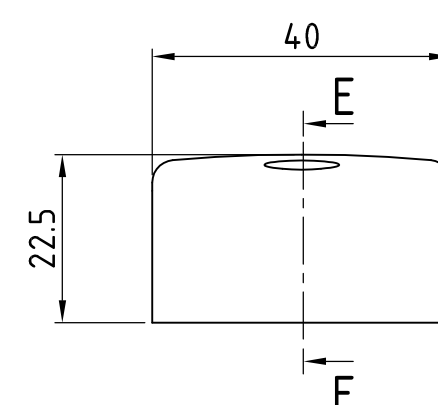
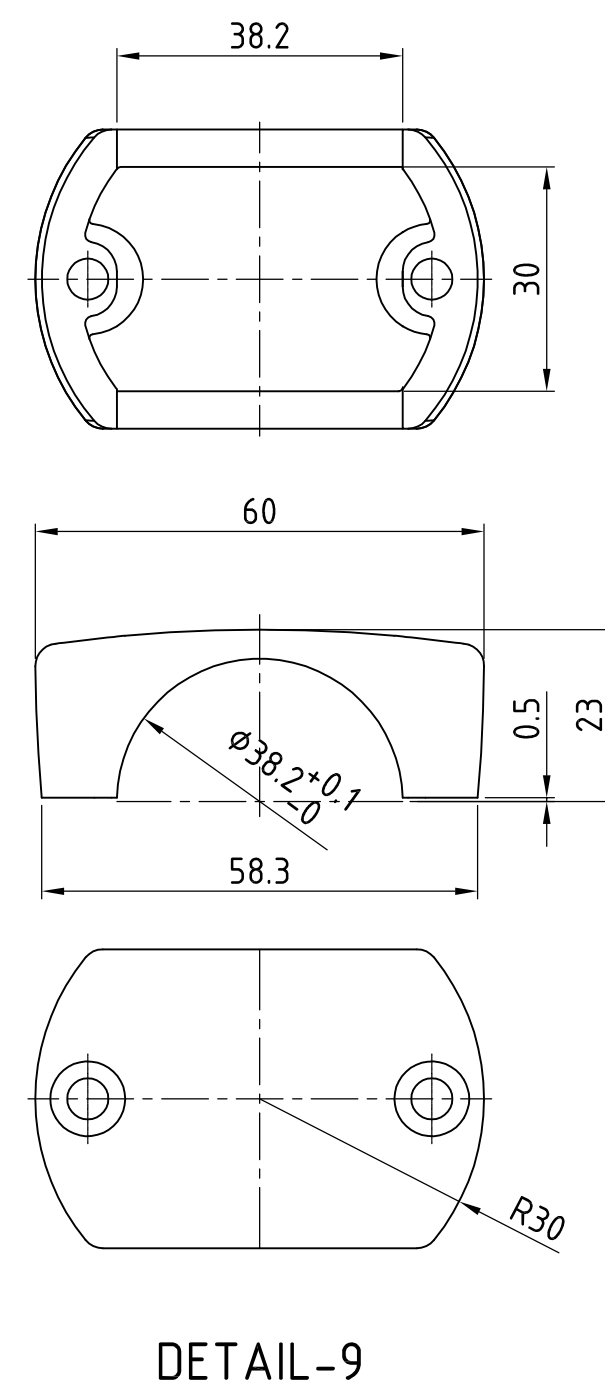
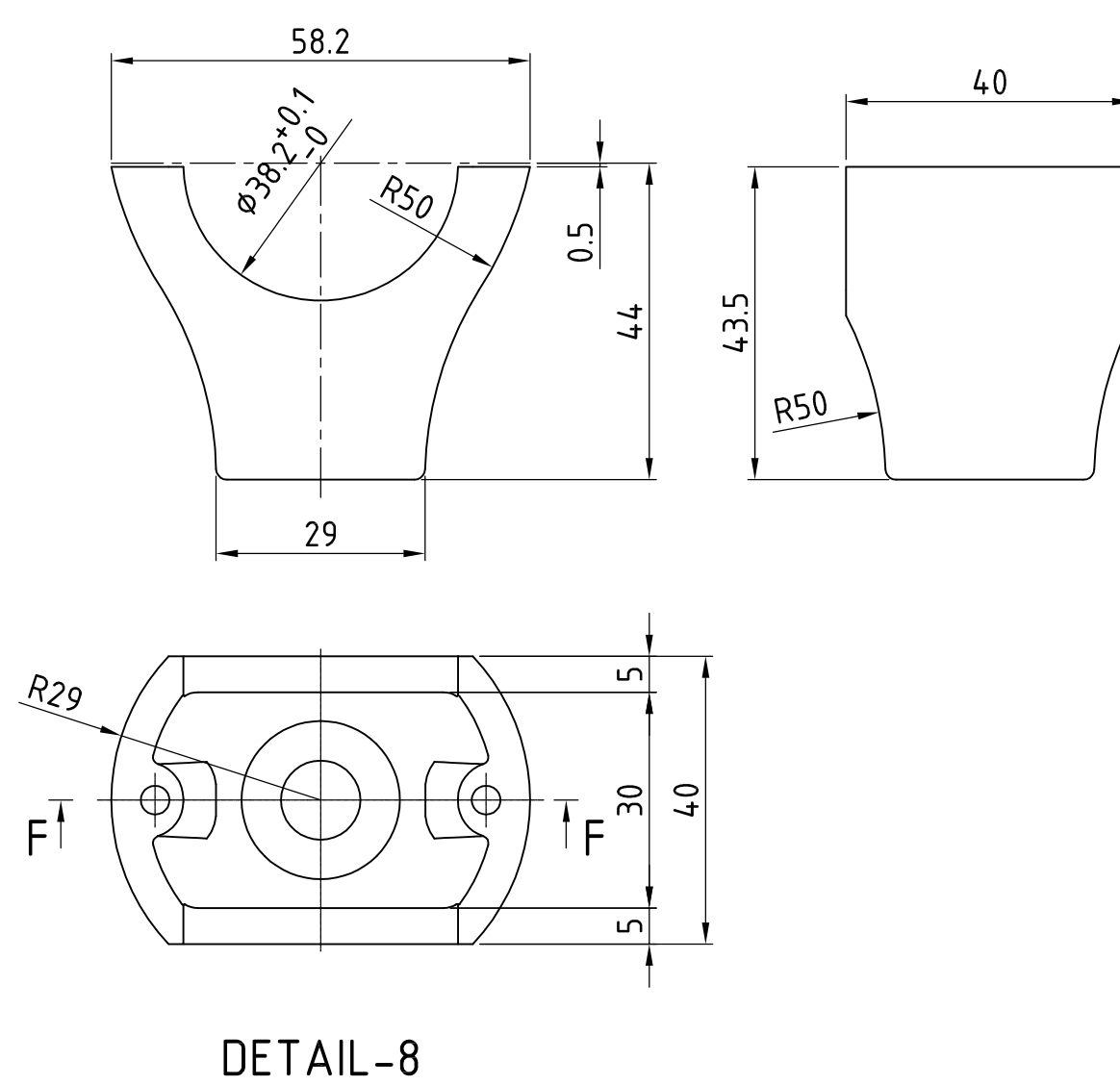


3		2					1			
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315–1000	1000–2000	2000–4000	ABOVE 4000	
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD–227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT–1) (MEDIUM)										
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD S. 1012.C										
QUALITY OF WELD JOINTS REF. ISO: 5817							PRODUCTION			



NOTE

1. ALL DIMENSIONS ARE IN mm.
2. ITEM 8 & 9 SHALL BE BUFF FINISHED.
3. ITEM 11 SHALL BE BUFF FINISHED.
4. ITEM 2 SHALL BE TIGHTLY SCREWED. BEFORE TIGHTENING, ONE SMALL DROP OF LOCTITE 425 SHALL BE APPLIED ON THE THREADED PORTION OF ITEM 2.
5. THE OUTER SPRING SHALL NOT COME OUT OF THE HANDLE WHEN THE HANDLE IS HELD AND STRAP HANGER IS BENT BY 180°.
6. SUPPLIER SHALL ENSURE THAT NO OFFSET / MISALIGNMENT BETWEEN UPPER & LOWER CLAMPS EXIST WHEN THE STRAP HANGER ASSEMBLY IS MOUNTED ON Ø38 PIPE.
7. REMOVE ALL SHARP EDGES AND BURRS.
8. THE COMPLETE ASSEMBLY SHALL WITHSTAND A TENSILE LOAD OF 2.5 kN MINIMUM WITHOUT ANY SIGN OF DAMAGE.
9. THE COMPLETE ASSEMBLY SHALL BE SUBJECTED TO AN ENDURANCE TEST AS A TYPE TEST FOR THE FOLLOWING CONDITIONS
 - A) LOAD : 35kg VERTICAL
 - B) CYCLES : 3,00,000 CYCLES MINIMUM
 - C) BENDING ANGLES : ± 45°
 - D) FREQUENCY : EACH CYCLE TO CONSIST OF MOVEMENT OF THE HANDLE FROM ONE EXTREME TO ANOTHER EXTREME AND BACK WITHIN ONE SECOND
10. ONE FREE SAMPLE SHALL BE SUBMITTED FOR EVERY 1000 PIECES FOR DESTRUCTIVE TESTING .
11. TWO FREE SAMPLES ALONG WITH ALL TEST CERTIFICATES SHALL BE SUBMITTED FOR APPROVAL BEFORE BULK PRODUCTION.



16	1	-	WASHER	1 THK	TEFLON
15	1	-	WASHER	2 THK	AISI 304 / SUS 304
14	AR	-	LOCTITE 425		(REFER NOTE 4)
13	1	-	KEVLAR BAND		ARAMID FIBER
12	1	-	TUBE (COLOUR CLEAR)	L=90	SOFT SILICONE HARDNESS 67 SHORE A
11	1	-	SPRING	Ø2	AISI 304 / SUS 304, E / P / BUFFING
10	2	-	HEX. SOCKET HEAD CAP SCREWS WITH PRE APPLIED NYLON BLUE PATCH	M5x25	IS: 2269 / MATL.: IS: 1367-(P14), Gr. A2-70
9	1	-	UPPER CLAMP		AISI 304 / SUS 304
8	1	-	LOWER CLAMP		AISI 304 / SUS 304
7	1	-	S-PIN	Ø3	AISI 304 / SUS 304
6	1	-	S-PIN	Ø2	AISI 304 / SUS 304
5	1	-	WASHER	2 THK	AISI 304 / SUS 304
4	1	-	WASHER	1 THK	TEFLON
3	1	-	WASHER	1 THK	TEFLON
2	1	-	COVER		PHENOLIC RESIN CLASS V0 OF UL 94
1	1	-	HANDLE		COLOUR - CRIMSON RED
SL No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD / IS Wt. (Kg)
					MATERIAL

PRODUCT										DMRC BG METRO CARS																			
REVISD & REDRAWN										SURFACE TREATMENT																			
<div><div><div>△</div><div>ECN:90900736 DETAIL 6 & 7 REVISED IN BOM ITEM NO LENGTH 25 WAS 22.</div></div><div><div>△</div><div>ECN:90900603</div></div></div>										<div><div><div>△</div><div>ECN:90900603</div></div><div><div>△</div><div>ECN:90900603</div></div></div>										<div><div><div>△</div><div>ECN:90900603</div></div><div><div>△</div><div>ECN:90900603</div></div></div>									
ALT CHANGES / EON No.										DATE	BY	CKD APPY	TITLE		NEXT ASSY	MODEL	DRG No.	SCALE NTS			SHEET 1 OF 1	Wt. (Kg)	ALT						
										B&M LIMITED R&D BANGALORE COMPLEX BANGALORE 560 075										STRAP HANGER									
																				909-29010									
																				<div><div>△</div><div>5</div></div>									