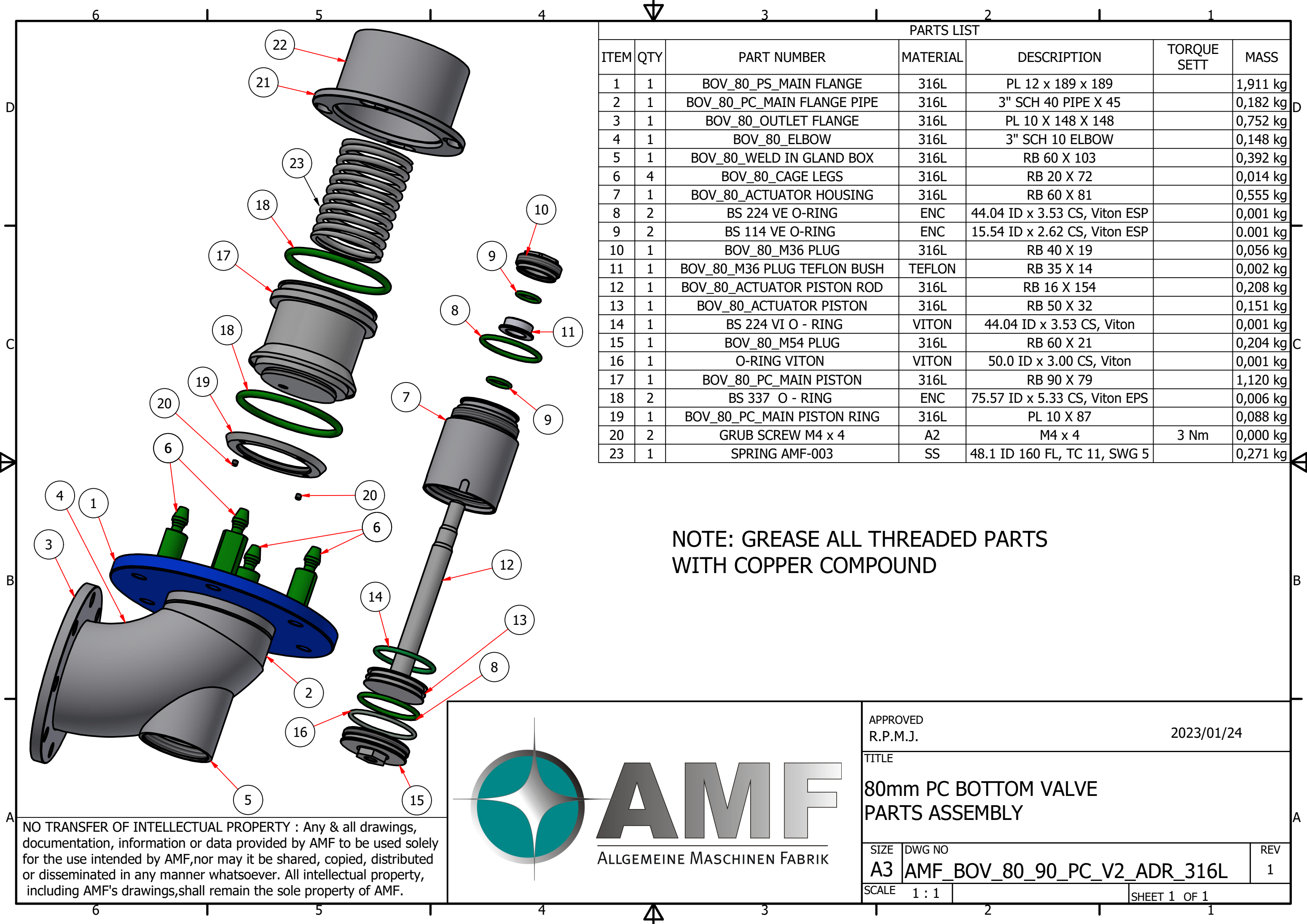




PARTS LIST						
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION	TORQUE SETT	MASS
1	1	BOV_80_PS_MAIN FLANGE	316L	PL 12 x 189 x 189		1,911 kg
2	1	BOV_80_PC_MAIN FLANGE PIPE	316L	3" SCH 40 PIPE X 45		0,182 kg
3	1	BOV_80_OUTLET FLANGE	316L	PL 10 X 148 X 148		0,752 kg
4	1	BOV_80_ELBOW	316L	3" SCH 10 ELBOW		0,148 kg
5	1	BOV_80_WELD IN GLAND BOX	316L	RB 60 X 103		0,392 kg
6	4	BOV_80_CAGE LEGS	316L	RB 20 X 72		0,014 kg
7	1	BOV_80_ACTUATOR HOUSING	316L	RB 60 X 81		0,555 kg
8	2	BS 224 VE O-RING	ENC	44.04 ID x 3.53 CS, Viton ESP		0,001 kg
9	2	BS 114 VE O-RING	ENC	15.54 ID x 2.62 CS, Viton ESP		0.001 kg
10	1	BOV_80_M36 PLUG	316L	RB 40 X 19		0,056 kg
11	1	BOV_80_M36 PLUG TEFLON BUSH	TEFLON	RB 35 X 14		0,002 kg
12	1	BOV_80_ACTUATOR PISTON ROD	316L	RB 16 X 154		0,208 kg
13	1	BOV_80_ACTUATOR PISTON	316L	RB 50 X 32		0,151 kg
14	1	BS 224 VI O - RING	VITON	44.04 ID x 3.53 CS, Viton		0,001 kg
15	1	BOV_80_M54 PLUG	316L	RB 60 X 21		0,204 kg
16	1	O-RING VITON	VITON	50.0 ID x 3.00 CS, Viton		0,001 kg
17	1	BOV_80_PC_MAIN PISTON	316L	RB 90 X 79		1,120 kg
18	2	BS 337 O - RING	ENC	75.57 ID x 5.33 CS, Viton EPS		0,006 kg
19	1	BOV_80_PC_MAIN PISTON RING	316L	PL 10 X 87		0,088 kg
20	2	GRUB SCREW M4 x 4	A2	M4 x 4	3 Nm	0,000 kg
23	1	SPRING AMF-003	SS	48.1 ID 160 FL, TC 11, SWG 5		0,271 kg

NOTE: GREASE ALL THREADED PARTS WITH COPPER COMPOUND

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APPROVED R.P.M.J.		2023/01/24	
TITLE 80mm PC BOTTOM VALVE PARTS ASSEMBLY			
SIZE A3	DWG NO AMF_BOV_80_90_PC_V2_ADR_316L		REV 1
SCALE 1 : 1			SHEET 1 OF 1