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Item Number	Document Number	Title	Quantity
1	SP-003607	Hexagon socket head cap screw DIN 912 - M5x10	4
2	SP-003609	Hexagon socket head cap screw DIN 912 - M3x10	8
3	TD-1210-0091	Valve Island Box	1
4	TD-1210-0097	Valve island exhaust 1	1
5	TD-1210-0098	Valve island exhaust 2	1
6	TD-1210-0121	Valve box mounting plate	1
7	TD-1210-0122	Standoffs	4
8	TD-1210-0123	Needle valve plate	1
9	TD-1210-0124	Needle valve spacers	2
10	TD-1210-0126	Valve plate tubing	1
11	TD-1210-0131	Shut off valve	1
12	TD-1210-0132	in-line filter	1
13	TD-1210-0133	Pressure regulator	1
14	TD-1210-0134	T joint	3
15	TD-1210-0135	Bleed valve	1
16	TD-1210-0136	Swagelok tube support	3
17	TD-1210-0137	Needle Valve	2
18	TD-1210-0138	90deg elbow	2
19	TD-1210-0139	Cradle for shutoff valve	1
20	TD-1210-0140	Cradle for bleed valve	1
21	TD-1210-0141	Swagelok tube support 12mm	1
22	TD-1210-0142	Tube Adaptor	2

NOTES

1. ADDITIONAL SWAGelok TUBE SUPPORTS MAY BE REQUIRED - USE AS NECESSARY
2. TUBE SUPPORTS MAY BE RELOCATED TO SUIT DURING ASSEMBLY
3. TUBE ADAPTORS MAY BE REQUIRED FOR SOME JOINTS.

A Error: No reference		T.BROOKE Error: No reference		MANUFACTURE ONLY WHEN STATUS IS RELEASED Error: No reference		
ISSUE	DATE APPD	MOD. No.	DRAWN BY	CHKD BY	APPD BY	
TOLERANCES UNLESS STATED			SURFACE TEXTURE			
LINEAR ± 0.5			----- μm			
ANGULAR ± 0.5			✓			
DRAWING CONFORMS TO BS 8888 TOLERANCING ISO 8015			MATERIAL & SPEC. MASS 0.000 kg		FINISH CLEAN	
DIMENSIONS IN mm UNLESS STATED			REMOVE ALL BURRS			
PROJECTS & MECHANICAL ENGINEERING GROUP (RAL)				USED ON TD-1210-0101		
HARWELL SCIENCE & INNOVATION CAMPUS, RUTHERFORD APPLETON LABORATORY, CHILTON, OXON, OX11 0QK						
Valve box mounting plate assembly						
PROTON ABSORBER						
A2	TD-1210-0120				SHEET 1 of 1	A