



Parts List			
ITEM	QTY	PART NUMB	DESCRIPTION
1	1	MROI-130	Rear end pipe section ass 01
2	4	MROI-089	Pipe clamping strip
3	12		5/8" threaded rod, about 32" long
4	3		Flex-seal, SC410, Type 2B, Flex-Seal Couplings Ltd, UK
5	48		5/8" plain washer
6	48		5/8" Hex nut
7	1	MROI-088	Pipe section 3
8	2	MROI-072	Sub assembly - Pipe support
9	1	MROI-084	Pipe section 2
10	12		7/8" plain washer
11	12		7/8" Hex Nut
12	2		7/8" threaded rod, 19" long
13	1	MROI-083	Sub assembly - Anchor support
14	1		Front end plate ass - to be submitted
15	1	MROI-138	Front end pipe section ass 01
16	12		3/4" x 9-1/2" ASTM A193 B7 chemical anchor stud . 6-3/4" (171.5) embedment depth
17	12		3/4" Hex nut
18	12		3/4" plain washer
19	16		5/8" hex nuts
20	16		5/8" washers
21	8		5/8" x 8" ASTM A193 B7 chemical anchor stud. 4" (101.6) embedment depth
22	4		M10 Hex nut
23	8		M10 narrow washer
24	4		M10x40 Hex bolt
25	1		Back end plate ass - to be submitted
26	10		6x40 Slotted stainless steel pin from Anglian Fasteners. The slots of the pins should be toward outside.
27	2		RS components, no. 187-0490 stainless shakeproof washers. Only applied to the bottom pin (the central one) of each pipe joint.



Drawn by: J.S.

Chk. by: J.S.

Date: 14/06/2018

Title: Assembly - NMT test rig

Project: MROI

Scale: 1:4

Drawn by: J.S.

Checked by: J.S.

University of Cambridge, Department of Physics

CAVENDISH LABORATORY