

Fundamental Neutron Physics, BL-1

N3He Drawing and Fabrication List

6/17/2014

		Assy Item					Qty	Max Length	Max Width	Max Thick	Weight		Priority	Need Date
Shielding Drawing Number		No.	Rev	Shts		Name		(in)	(in)	(in)	(Lbs) ea	(Lbs) tot		
FUND13N3HE10M8U8713		A001		0	1	Spin Flipper Mount Assy	1							
FUND13N3HE10M8U8713		A002	1	0	1	Spin Flipper Mount Arm	2	20	5.25	1	2.00	4.0		
FUND13N3HE10M8U8713		A003	2	0	1	Spin Flipper Mount Base	1	23	12	0.5	18.00	18.0		
FUND13N3HE10M8U8713		A004	3	0	1	Spin Flipper Shim	6	6.83	1	0.25	0.22	1.3		
FUND13N3HE10M8U8713		A010	0	0	0	Kanya Frame Assy								
FUND13N3HE10M8U8713		A011	0	0	0	Kanya Frame Assy								
FUND13N3HE10M8U8713		A012	0	0	0	Kanya Frame Assy								
FUND13N3HE10M8U8713														
FUND13N3HE10M8U8713														
FUND13N3HE10M8U8713														
FUND13N3HE10M8U8713		A020	0	0	0	Beam Scan Mount Assy							3	
FUND13N3HE10M8U8713		A021	0	0	0	Beam Scan Mount Assy								
FUND13N3HE10M8U8713		A022	0	0	0	Beam Scan Mount Assy								
FUND13N3HE10M8U8713		A030	0	0	0	Polarimetry Mount Assy							5	
FUND13N3HE10M8U8713		A031	0	0	0	Polarimetry Mount Assy								
FUND13N3HE10M8U8713		A032	0	0	0	Polarimetry Mount Assy								
FUND13N3HE10M8U8713		A040	0	0	0	Laser Mount Assembly	1						4	
FUND13N3HE10M8U8713		A041	0	0	0	Laser Mount Assembly								
FUND13N3HE10M8U8713		A042	0	0	0	Laser Mount Assembly								
FUND13N3HE10M8U8713		A050		0	1	4-Jaw Collimator Assy	1							
FUND13N3HE10M8U8713		A051		0	5	Back Plate Assy	1							
FUND13N3HE10M8U8713		A051	-1			Back Plate	1	23	20	0.25	14.95	15.0	2	
FUND13N3HE10M8U8713		A051	-3			Spacer	2	16	1.5	0.5	1.56	3.1	2	
FUND13N3HE10M8U8713		A051	-5			Aluminum Ruler	3	12	0.625	0.063	0.06	0.2	2	
FUND13N3HE10M8U8713		A052		0	3	Small Door Assy								
FUND13N3HE10M8U8713		A052	-1			Small Door	1	14.0625	4	0.125	0.91	0.9	2	
FUND13N3HE10M8U8713		A052	-4			Small Door Stop	1	4	2.063	0.5	0.54	0.5	2	
FUND13N3HE10M8U8713		A052		0	3	Large Door Assy								
FUND13N3HE10M8U8713		A052	-1			Large Door	1	21.625	4	0.125	1.41	1.4	2	
FUND13N3HE10M8U8713		A052	-4			Large Door Stop	1	4	2.5	0.5	0.65	0.7	2	
FUND13N3HE10M8U8713		A060		0	3	V-Block & Sled Assy	1							
FUND13N3HE10M8U8713		A061	-1			V-Block	1	75	4	2.5	64.35	64.4	3	
FUND13N3HE10M8U8713		A062	-2	0	4	Sled	1	10.5	2.5	2.5	6.40	6.4	3	
FUND13N3HE10M8U8713		A070		0	0	Ion Chamber Mount Assy	1						1	
FUND13N3HE10M8U8713		A071	0	1		Upstream Rotation Flange	1	40.06	0.75	1	2.93	2.9		
FUND13N3HE10M8U8713		A072	0	1		Downstream Rotation Flange	1	40.06	0.75	1	2.93	2.9		
FUND13N3HE10M8U8713		A073	0	1		V-Support	2	14.5	5.5	1.5	11.66	23.3		
FUND13N3HE10M8U8713		A074	0	1		V-Support Base	2	6	4	1.5	4.68	9.4		
FUND13N3HE10M8U8713		A075	0	1		Ball Housing Shaft	4	5	0.7		0.58	2.3		
FUND13N3HE10M8U8713		A076	0	1		Base Bracket	2							
FUND13N3HE10M8U8713		A077	0	1		Isolator Mount Plate	2	18.648	2.5	0.375	2.27	4.5		
FUND13N3HE10M8U8713		A078	0	1		Isolator Substitute	2	24	2.5	1.3	10.14	20.3		