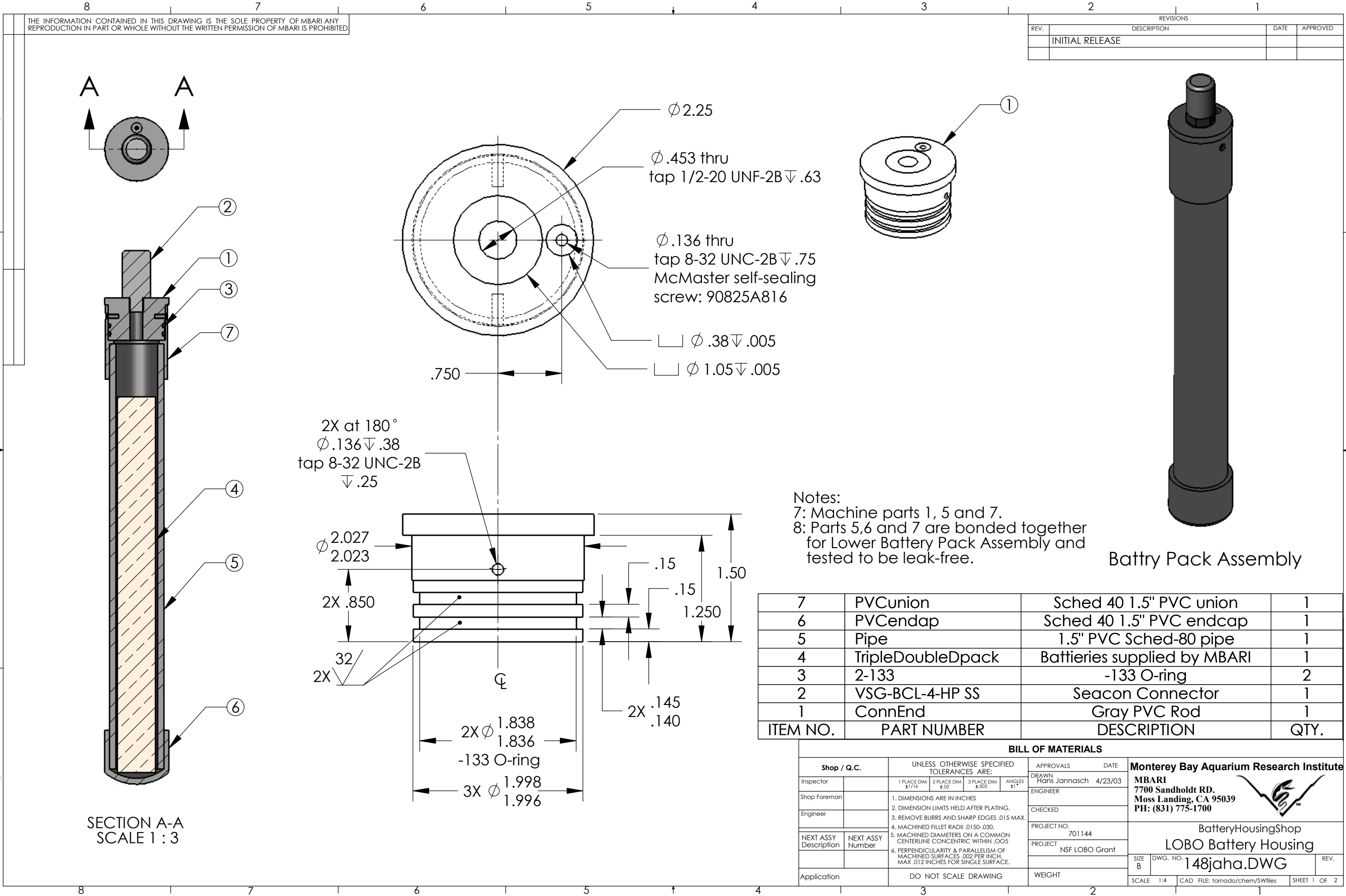
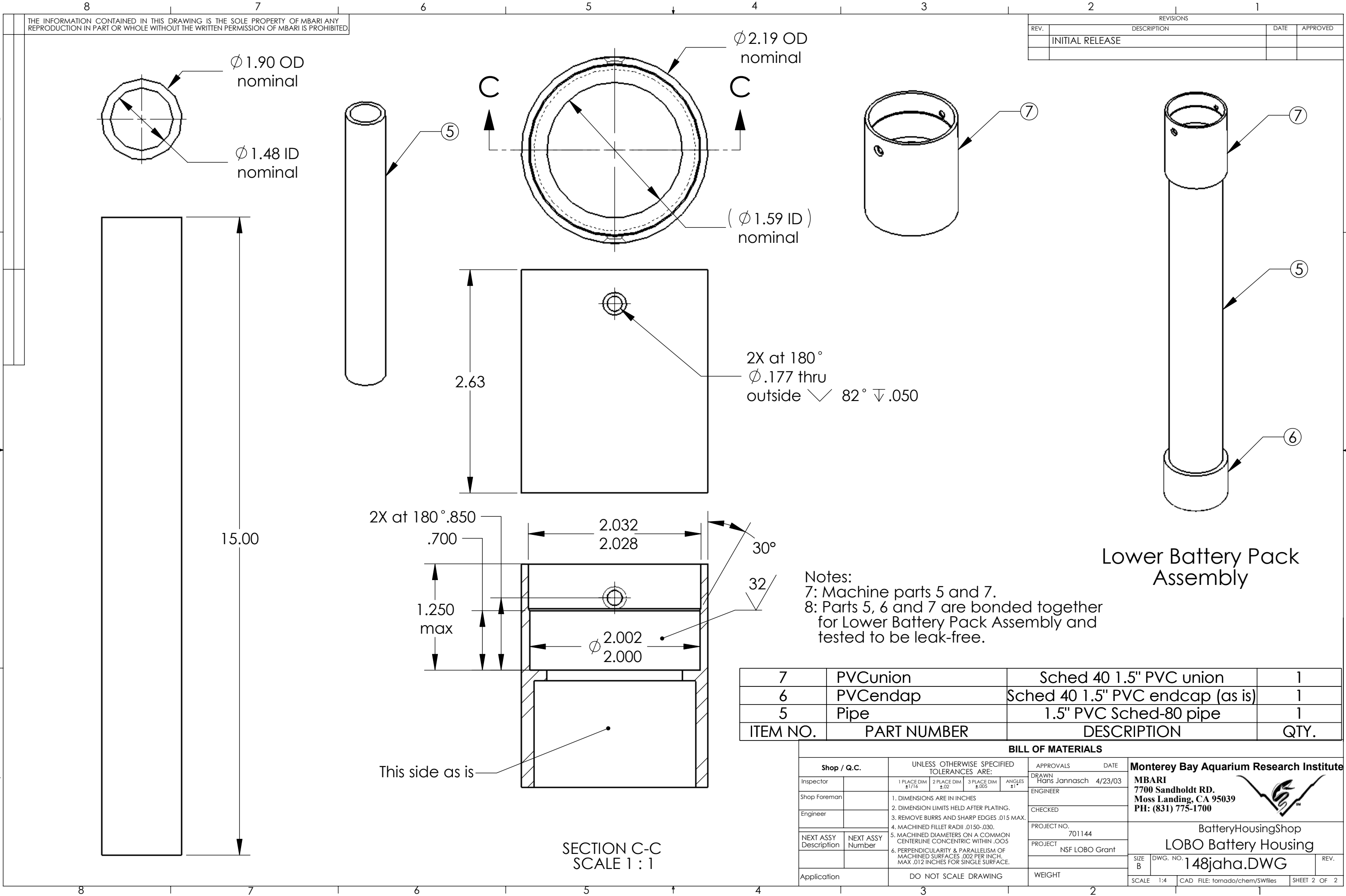






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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Notes:
7: Machine parts 5 and 7.
8: Parts 5, 6 and 7 are bonded together for Lower Battery Pack Assembly and tested to be leak-free.

7	PVCunion	Sched 40 1.5" PVC union	1
6	PVCendap	Sched 40 1.5" PVC endcap (as is)	1
5	Pipe	1.5" PVC Sched-80 pipe	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
Inspector		1 PLACE DIM ±1/16 2 PLACE DIM ±.02 3 PLACE DIM ±.005 ANGLES ±1°	DRAWN Hans Jannasch 4/23/03
Shop Foreman			ENGINEER
Engineer			CHECKED
NEXT ASSY Description	NEXT ASSY Number	1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.	PROJECT NO. 701144 PROJECT NSF LOBO Grant
Application		DO NOT SCALE DRAWING	WEIGHT
		SCALE 1:4	CAD FILE: tornado/chem/SWfiles

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BatteryHousingShop
LOBO Battery Housing

SIZE B DWG. NO. 148jaha.DWG REV.

SECTION C-C
SCALE 1 : 1

Lower Battery Pack
Assembly