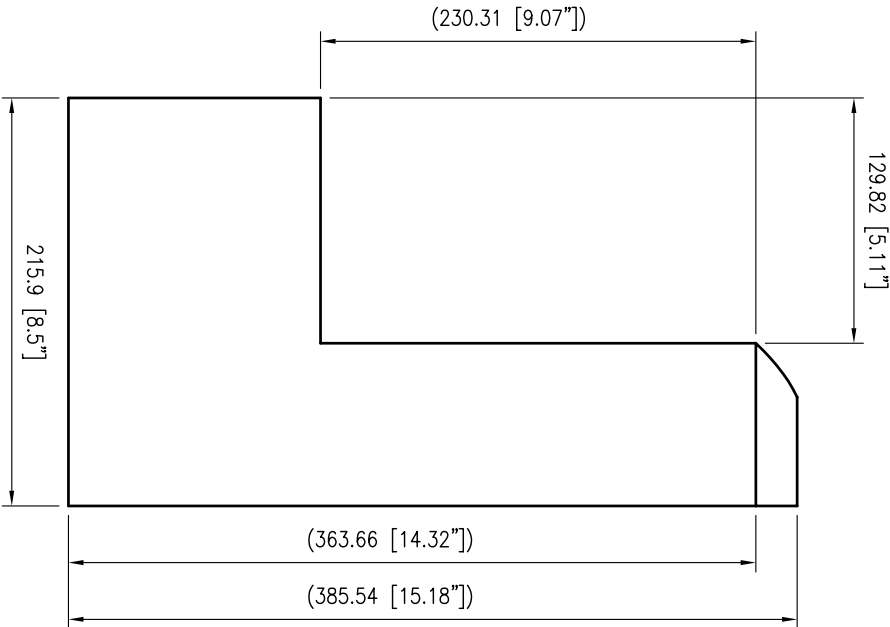
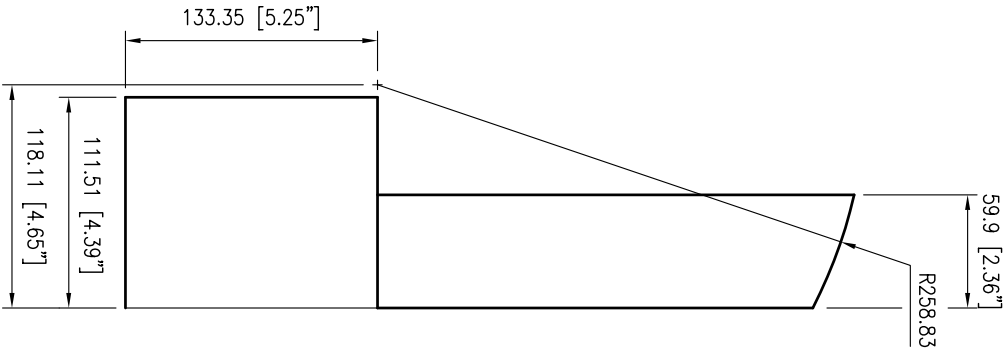
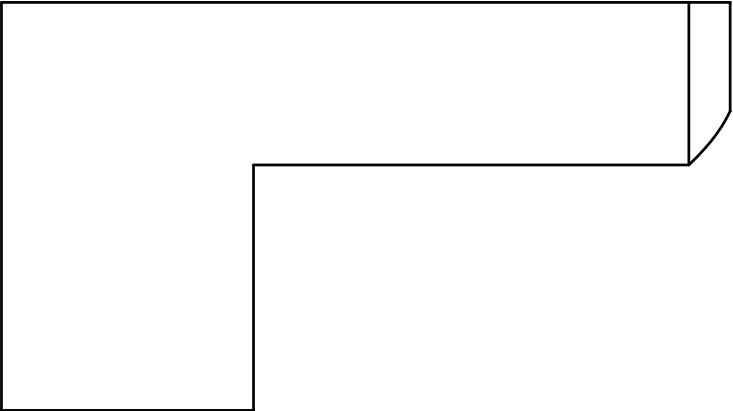
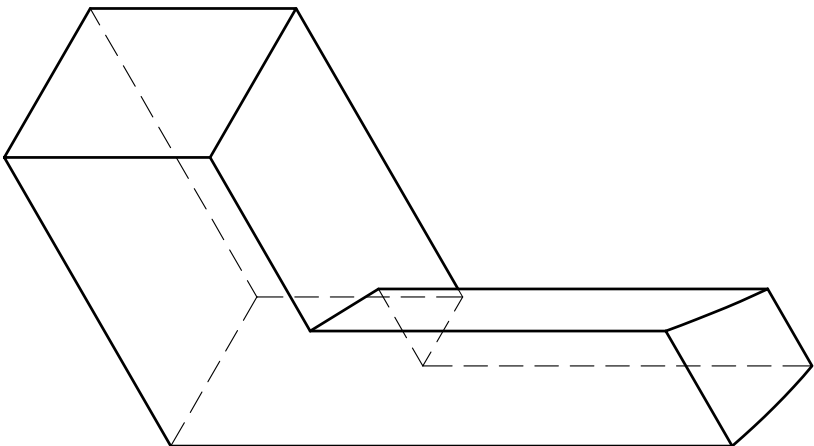
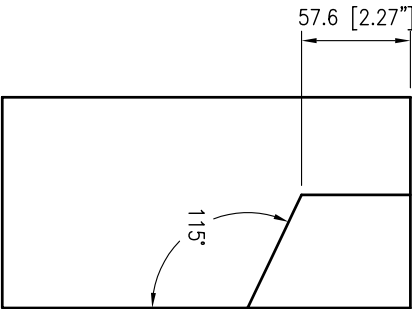
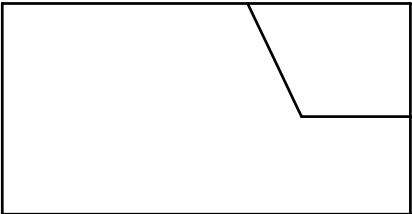
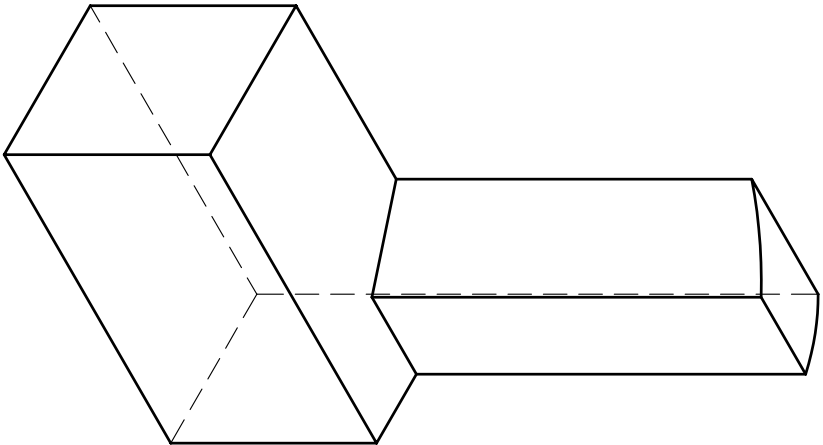




PORT BUOYANCY MODULE.

STARBOARD BUOYANCY MODULE.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE, WITH IMPERIAL EQUIVALENTS IN PARENTHESES.
2. MATERIAL – DS30 SYNTECTIC FOAM.
DENSITY – 510 kg/m³.
VOLUME – 4,252 litres.
3. BREAK ALL CORNERS AND SHARP EDGES.
4. NO POLYURETHANE ELASTOMER SKIN OR PAINT REQUIRED.
5. BASED ON CLIENT'S Drg. No. 1002160 – SHEET 9 OF 10 (DATED 10/24/03).
6. THE MAXIMUM OPERATING DEPTH IS 6000 M.S.W.
7. THE CALCULATED WEIGHT IN AIR IS 2.17 kg.
8. THE CALCULATED NETT BUOYANCY IN SEA-WATER IS 2.19 kg.

DIMENSIONS ON THIS DRAWING WILL BE TO THE FOLLOWING TOLERANCES UNLESS NOTED OTHERWISE		
DIMENSION RANGE	TOLERANCE	
0 – 999 mm.	±0.75 mm.	

REFERENCE DRAWINGS:

SYNTECTIC FOAM ASSEMBLY – C422673.

No.		DATE		REVISION		DRAWN		CHK'D		APPR'D	
01		10/12/03		FIRST ISSUE.							

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CLIENT **MONTEREY BAY AQUARIUM RESEARCH INSTITUTE.**
PROJECT **MULTIBEAM A.U.V.**

TITLE **TRANSUDGER BAY
PORT AND STARBOARD MIDDLE BUOYANCY MODULES.**

SCALE 1:2	DRAWN BY MGR	SHEET SIZE A1	PROJECTION
PROJECT No. WO2377	DRAWING No. C 422681	ISSUE 01	