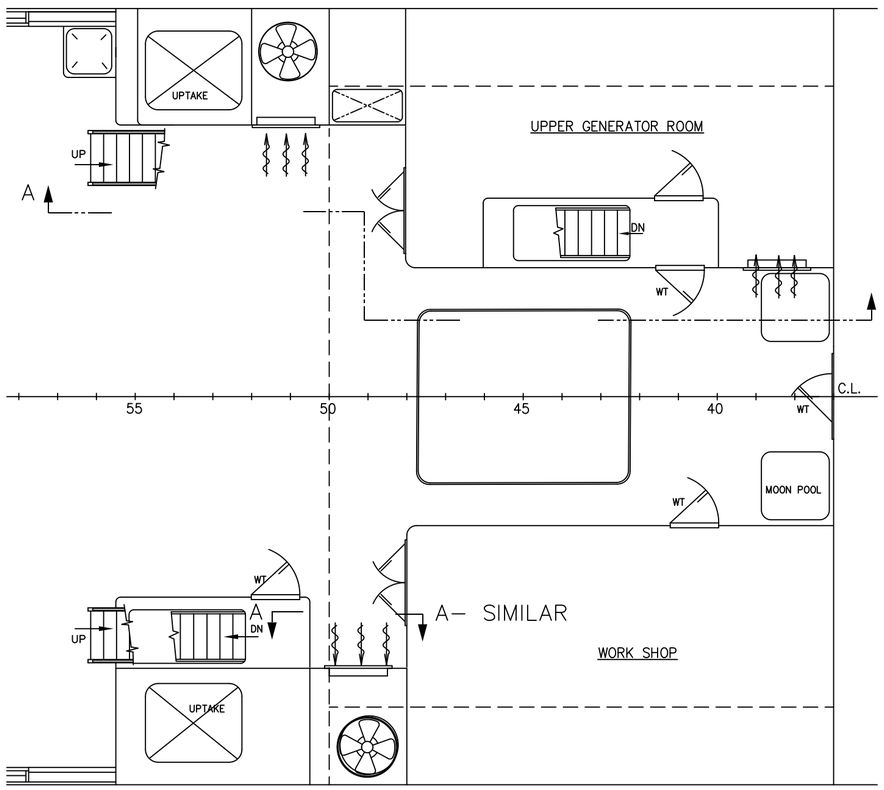
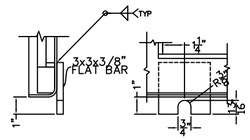


PLAN VIEW ON MAIN DECK
SCALE: 1/4"=1'–0"

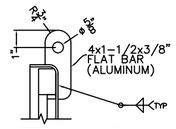
FWD

ENGINE ROOM VENTILATION INTAKE AIR		
GM16–92N ME	1,990 x 3 =	5,970
GM12–71N GEN	1,125 x 2 =	2,250
ENGINE RM VOL.		15,000
REQD CFM		23,220

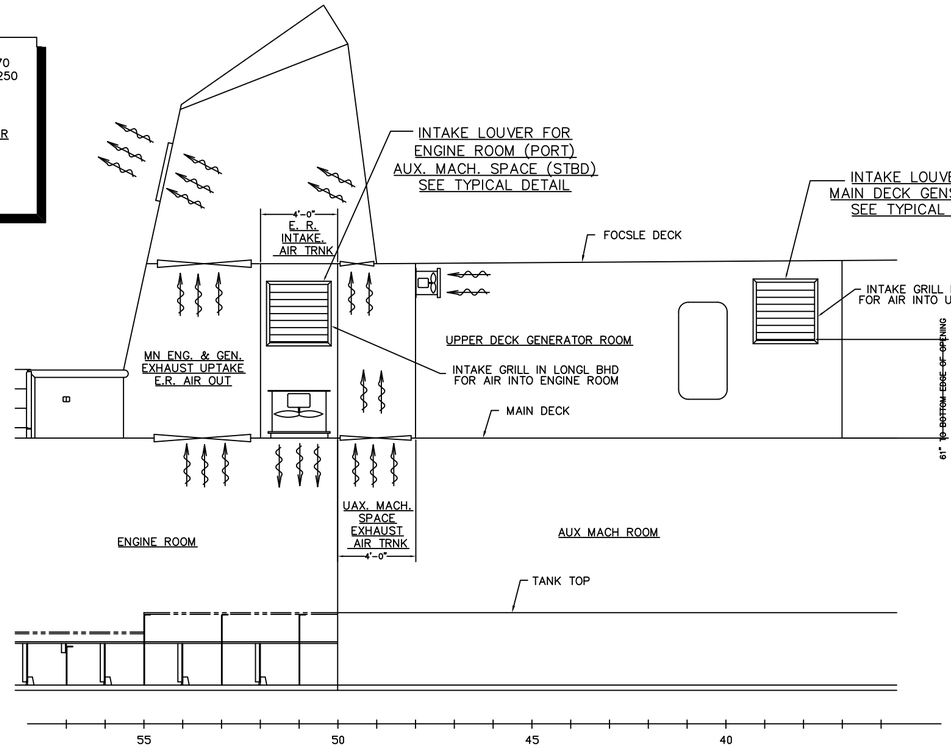
MAIN DK GEN ROOM VENTILATION INTAKE AIR	
GM6–71N GEN	564
GEN RM VOL.	2,673
REQD CFM	3,237



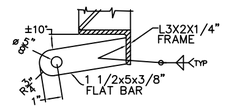
COVER DOG



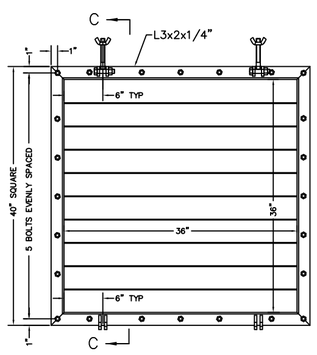
COVER HINGE
NTS



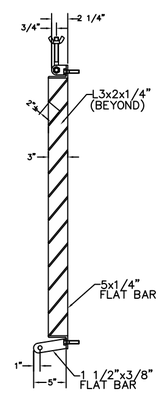
SECTION A–A
SHOWN LOOKING OUTBOARD
SCALE: 1/4"=1'–0"



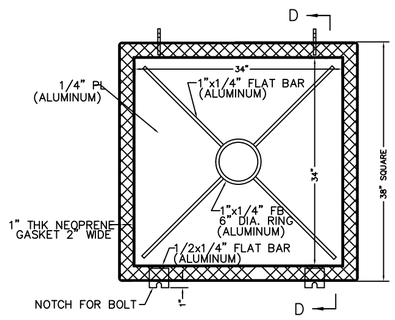
FRAME HINGE
NTS



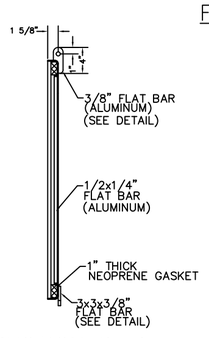
LOUVER DETAIL
SCALE: 1"=1'–0"
3 REQUIRED



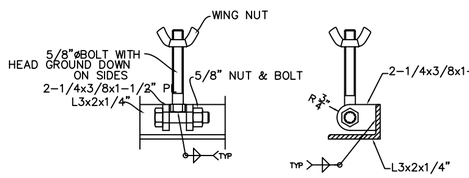
SECTION C–C



LOUVER DOOR DETAIL
SCALE: 1"=1'–0"
3 REQUIRED– ALUMINUM



SECTION D–D



HINGED BOLT DETAIL
NTS

GENERAL NOTES

1. ENGINE ROOM INTAKE FAN – CINCINNATI, 36", 15HP 1109RPM, 25,000 CFM @ 1/2" S.P.
2. AUX MACH SPACE INTAKE FAN – CINCINNATI, 36", 15HP 1109RPM, 25,000 CFM @ 1/2" S.P.
3. MAIN DK GEN ROOM EXHAUST FAN – CINCINNATI, 18", 3HP 2454RPM, 4,760 CFM @ 1/2" S.P.
4. ENGINE ROOM & AUX MACH SPACE UTILIZE EXHAUST STACKS FOR EXHAUST AIR, SEE DWG# S–9 & P–10 FOR FURTHER INFO.

FOR INFORMATION ON EXHAUST LOUVER AT TOP OF STACK SEE DWG#S–185–S9

NO.	ALTERATIONS	BY/DATE

TITLE: 160'–0" x 40'–0" x 13'–0" RESEARCH VESSEL

MACHINERY SPACE INTAKE & EXHAUST AIR

PREPARED FOR:
CAMERON OFFSHORE BOATS, INC.
CAMERON, LOUISIANA

DRAWN BY:	ROBERT PAYNE	DATE:	1/18/00
CHECKED BY:		DATE:	
APPROVED BY:		DATE:	
SCALE:	NOTED	CONTRACT NO:	S–185–32
DWG. NO:	S–185–M6		

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SHT: 1
OF: 1
ALT NO: 0