

PLAN VIEW

PERSONNEL AND STATION MANNING
 THE FOLLOWING TABLE OF PERSONNEL AND STATION MANNING REQUIREMENTS FOR THE BRIDGE UNDER DIFFERING ALERT CONDITIONS CAN BE CHANGED SOMEWHAT AT THE CAPTAIN'S DISCRETION.

MAIN BRIDGE	
NORMAL	RED ALERT
ACTING CAPTAIN	COMMANDING OFFICER
HELMSMAN	SR. HELMSMAN
NAVIGATOR	NAVIGATION OFFICER
COMMUNICATIONS OFFICER	CHIEF OF COMMUNICATIONS
SCIENCE TECHNICIAN	SCIENCE OFFICER
NAVIGATOR*	NAVIGATION OFFICER
ORDNANCE SPECIALIST*	ORDNANCE OFFICER
	ORDNANCE SPECIALIST
	ENGINEERING SPECIALIST
ENGINEERING SPECIALIST*	ENGINEERING OFFICER
ENGINEERING OFFICER	CHIEF ENGINEER
EMERGENCY BRIDGE	
	EXECUTIVE OFFICER
HELMSMAN	HELMSMAN
NAVIGATOR*	NAVIGATION OFFICER
	ORDNANCE OFFICER
ENGINEERING SPECIALIST*	ENGINEERING OFFICER
SCIENCE TECHNICIAN	SCIENCE TECHNICIANS (2)
	ASST. SCIENCE OFFICER
SECONDARY HULL BRIDGE	
	CHIEF NAVIGATOR
HELMSMAN	HELMSMAN
NAVIGATOR*	NAVIGATION OFFICER
	COMMUNICATIONS OFFICER
SCIENCE TECHNICIAN*	SCIENCE TECHNICIANS (3)
	ORDNANCE OFFICER
ENGINEERING SPECIALIST*	ENGINEERING OFFICER

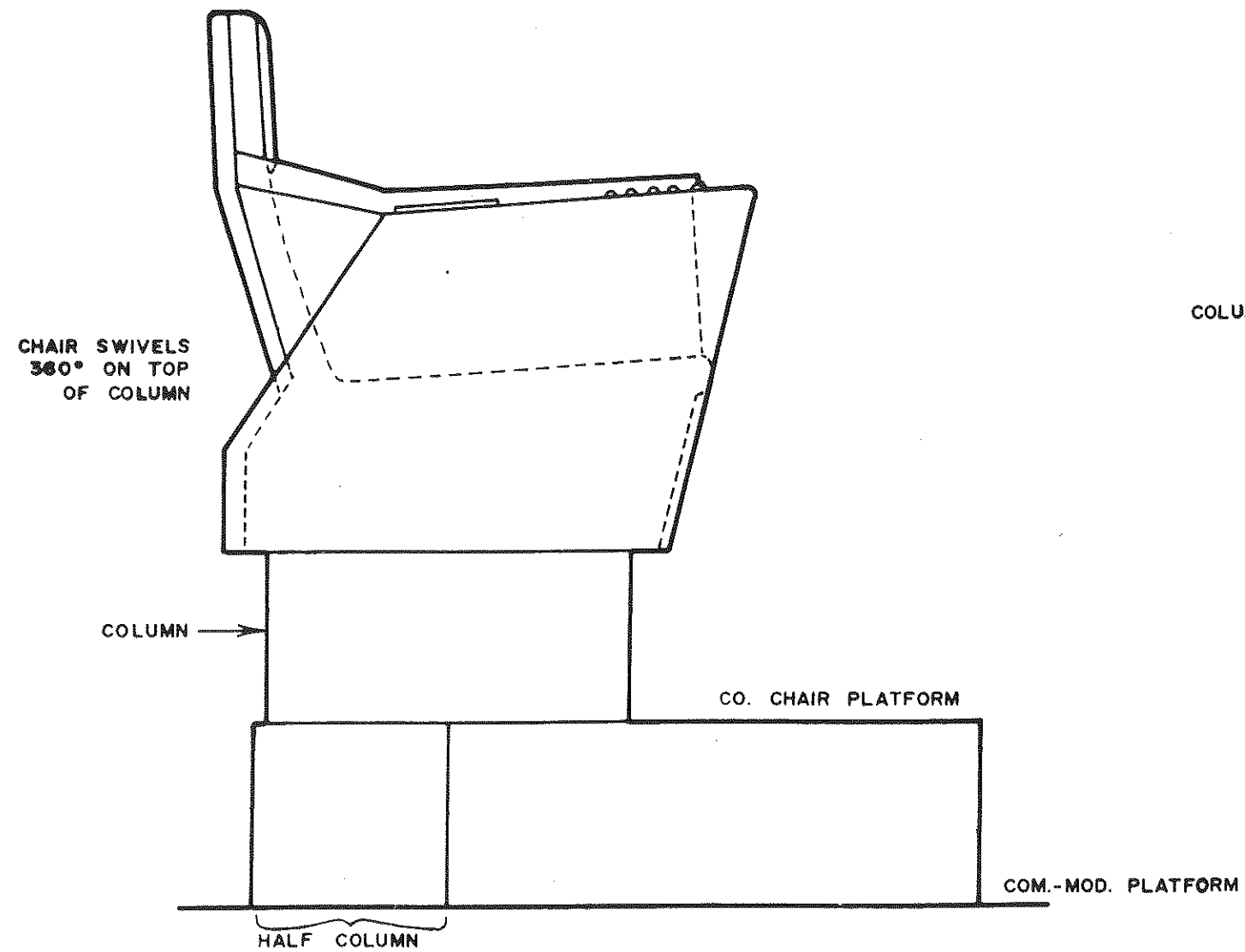
* YELLOW ALERT ONLY

ABBREVIATIONS

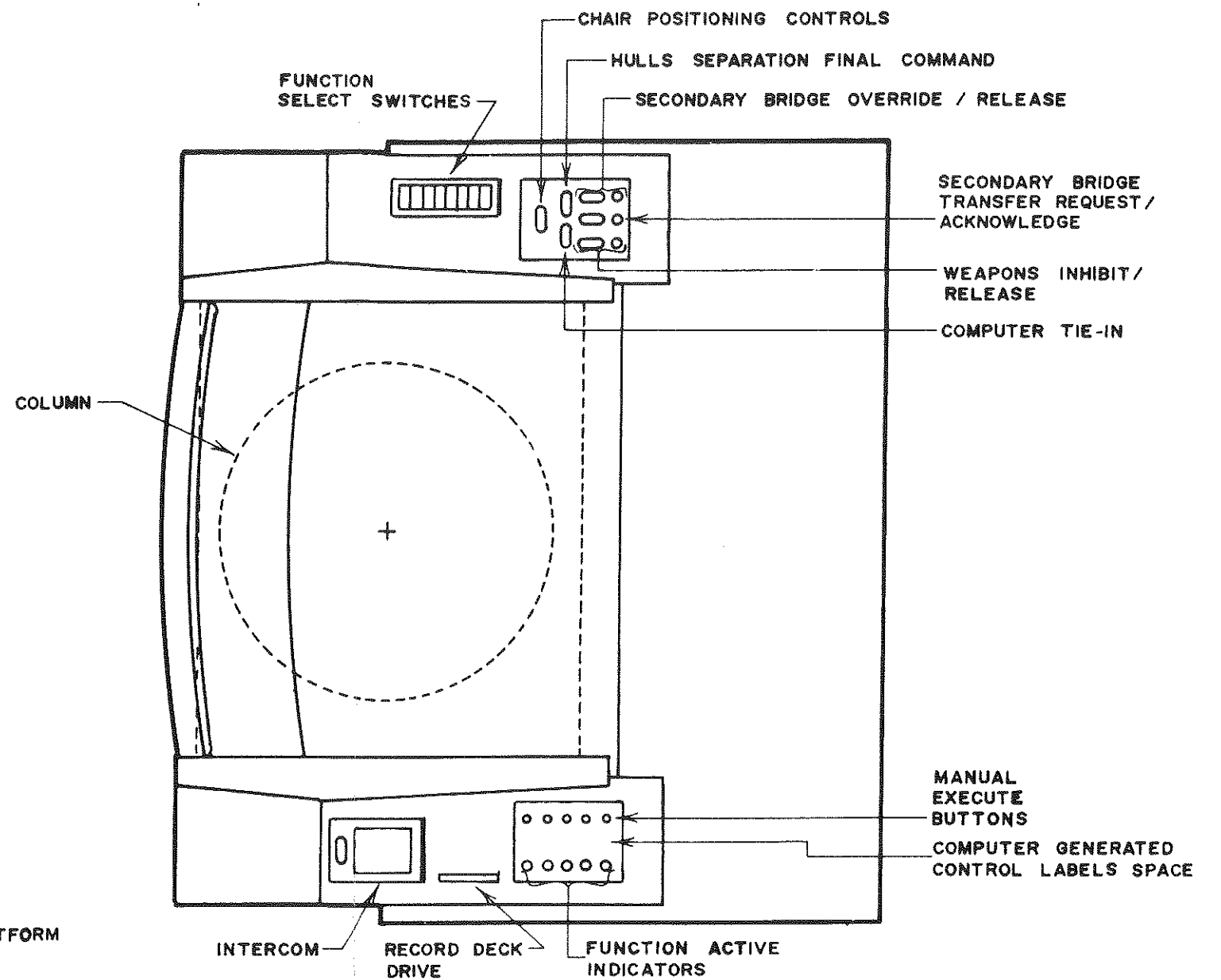
CO.	COMMAND OR COMMANDING OFFICER
COM.-MOD.	COMMAND MODULE
CONN. / REL.	CONNECT / RELEASE
D.	DISPLAY
IND.	INDICATOR
M. & T.	MAINTENANCE AND TEST
P.	PANEL
TRAN.	TRANSFER
&	AND

FUNCTION DEFINITIONS

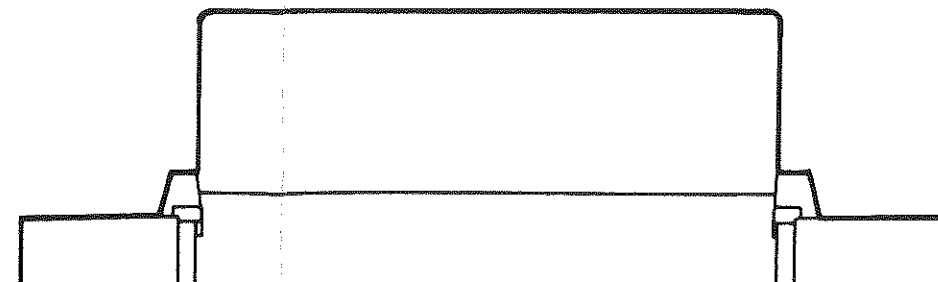
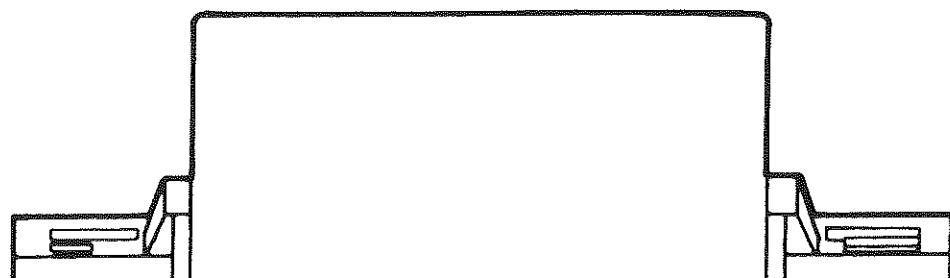
- CURSOR:**
 A MANUALLY POSITIONED MARK ON A DISPLAY USED TO INDICATE TO THE COMPUTER INTEREST IN A PARTICULAR AREA OF THE DISPLAY.
- DATA EXPAND:**
 PROVIDES A DETAILED LISTING OF THE OPERATING DATA FOR A UNIT UNDER TEST WHEN REQUESTED
- GENERAL CALL:**
 USED TO CONTACT A PERSON ANYWHERE ON THE SHIP USING THE INTERCOM SYSTEM INSTEAD OF THE PUBLIC ADDRESS SYSTEM. MAINLY USED WHEN A TWO WAY CONVERSATION IS NEEDED.
- GENERAL DISPLAY:**



RIGHT SIDE ELEVATION



PLAN VIEW



THE FOL
NING RE
LERT CO
CAPTAIN

ACTING
HELMSMA
NAVIGAT
COMMUN
SCIENCE
NAVIGAT
ORDNANC

ENGINEER
ENGINEER

HELMSMA
NAVIGAT

ENGINEER
SCIENCE

HELMSMA
NAVIGAT

SCIENCE
ENGINEER

CO.
COM.-MO
CONN. / S
D.
IND.
M. & T.
P.
TRAN.
&

CURSOR:

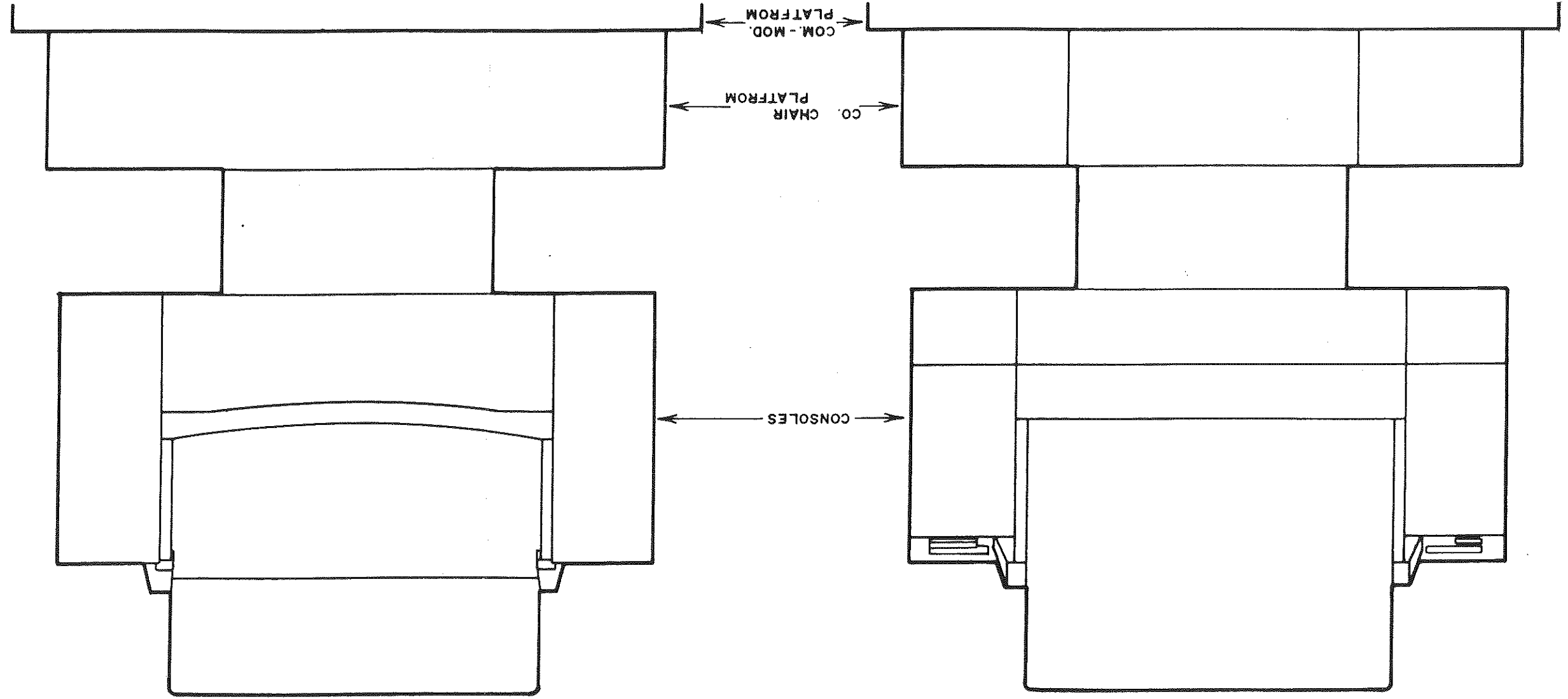
DATA EXP

GENERAL

GENERAL

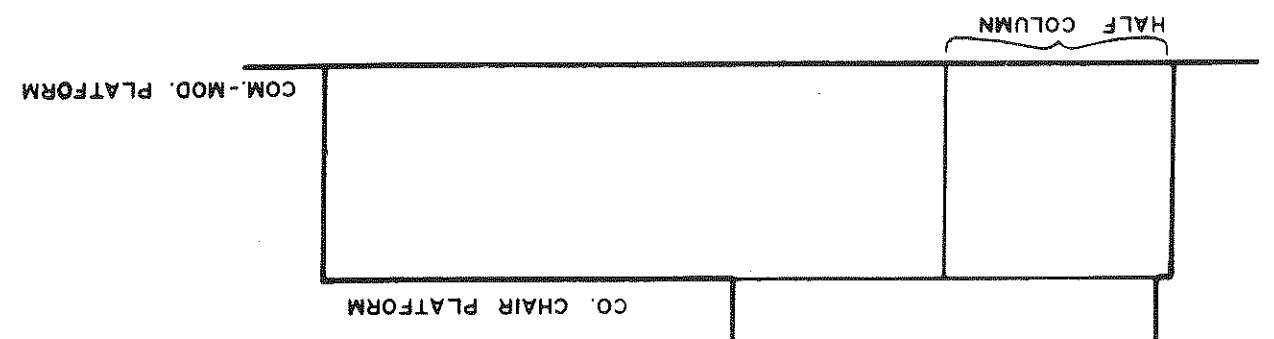
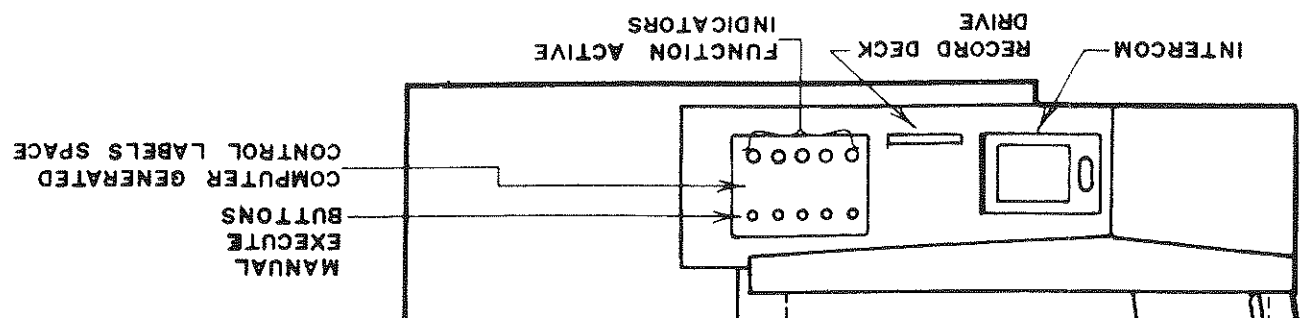
FRONT ELEVATION

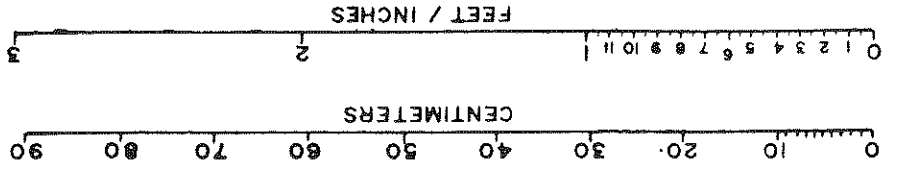
BACK ELEVATION



PLAN VIEW

RIGHT SIDE ELEVATION





UNIVERSAL = 1:8

FUNCTION DEFINITIONS

CURSOR: A MANUALLY POSITIONED MARK ON A DISPLAY USED TO INDICATE TO THE COMPUTER INTEREST IN A PARTICULAR AREA OF THE DISPLAY.

DATA EXPAND: PROVIDES A DETAILED LISTING OF THE OPERATING DATA FOR A UNIT UNDER TEST WHEN REQUESTED.

GENERAL CALL: USED TO CONTACT A PERSON ANYWHERE ON THE SHIP USING THE INTERCOM SYSTEM INSTEAD OF THE PUBLIC ADDRESS SYSTEM. MAINLY USED WHEN A TWO WAY CONVERSATION IS NEEDED.

GENERAL DISPLAY: A SIMPLIFIED DIAGRAM OF A LARGE SYSTEM USED AS A STARTING POINT FOR MORE DETAILED ANALYSIS AND TROUBLE SHOOTING.

INDICATOR TEST: CHECKS THE OPERATION OF THE INDICATORS ON A PANEL BY HAVING ALL OF THEM ILLUMINATE WHEN THIS BUTTON IS ACTIVE.

PANEL ENABLE: REMOVES THE PANEL LOCK AND ALLOWS MANUAL OPERATION OF A CONTROL PANEL.

PANEL LOCK: DISCONNECTS ALL MANUAL CONTROLS ON A CONTROL PANEL EXCEPT FOR PANEL ENABLE. PREVENTS THE ACCIDENTAL ACTUATION OF THE CONTROLS.

UNIT RELEASE: DISCONNECTS THE M & T PANEL FROM THE UNIT BEING TESTED. THE UNIT RETURNS TO ITS NORMAL OPERATION AND THE M & T PANEL CAN PICK UP ANOTHER UNIT FOR DETAILED EXAMINATION.

ABBREVIATIONS

CO. COMMAND OR COMMANDING OFFICER
 COM-MOD. COMMAND MODULE
 CONN. / REL. CONNECT / RELEASE
 D. DISPLAY
 IND. INDICATOR
 M. & T. MAINTENANCE AND TEST
 P. PANEL
 TRAN. TRANSFER
 & AND

