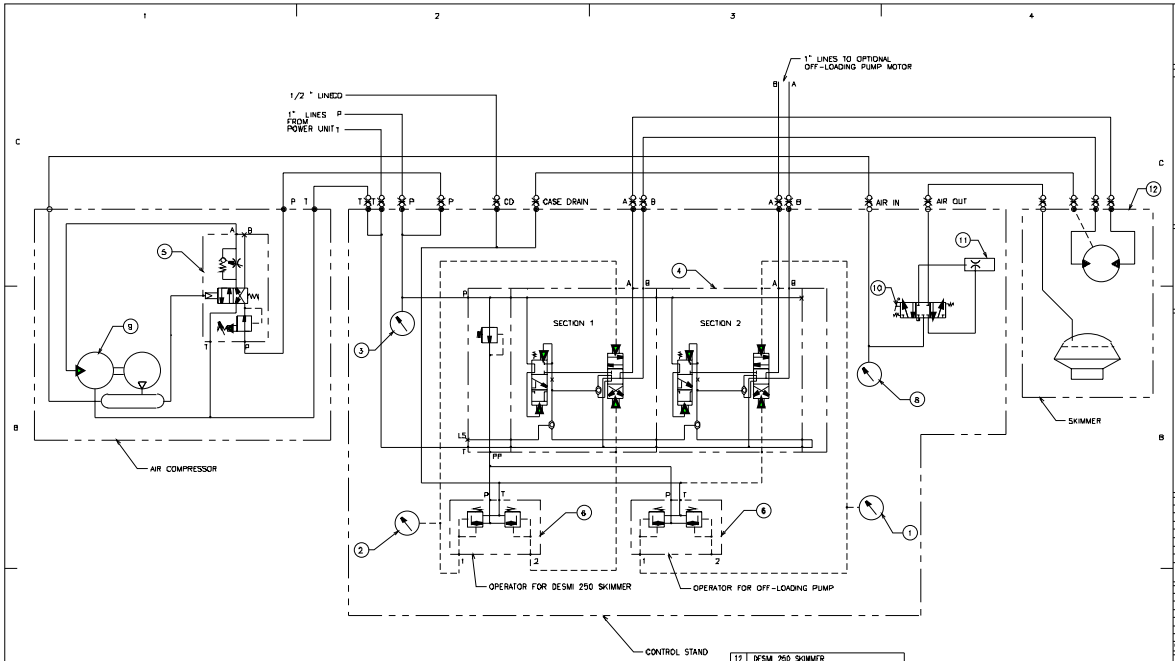
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	ADDED FLOW INDICATING GAGES, ITEMS 1&2 DAE	8-25-92	



NO PC	DESCRIPTION
12	DESMI 250 SKIMMER
11	EDUCTOR
10	FLOAT CONTROL VALVE
9	COMPRESSOR MOTOR
8	150 PSI AIR PRESSURE GAGE
7	–
6	PILOT CONTROL UNIT
5	AIR COMPRESSOR CONTROL VALVES
4	DIRECTIONAL CONTROL VALVE
3	4000 PSI HYDRAULIC PRESSURE GAGE
2	0 – 25 GPM (PRESSURE) GAGE
1	0 – 50 GPM (PRESSURE) GAGE

NOTES

1. HYDRAULIC POWER UNIT TO PROVIDE 60 GPM AT 3500 PSI MAXIMUM.
2. AIR COMPRESSOR TO PROVIDE 8.5 CU FT./MIN AT 100 PSI
3. THE DESMI 250 SKIMMER SYSTEM IS SHOWN
4. SECTION 1 OF THE DIRECTIONAL CONTROL VALVE SPOOLED FOR 25 GPM MAX. WITH MECHANICAL STROKE LIMITERS FOR 22 GPM FORWARD AND 8 GPM REVERSE
5. SECTION 2 OF THE DIRECTIONAL CONTROL VALVE RATED AT 50 GPM AND HAS NO REVERSE FUNCTION
6. TO DISABLE AIR COMPRESSOR, DISCONNECT "P" HOSE AT QUICK DISCONNECT

REV	DATE	APPR	DESCRIPTION	BY
A/B	8/25/92	-	[illegible]	[illegible]

CONTRACT NUMBER DTCC23-91-C-EC1067

TOLERANCES UNLESS OTHERWISE SPECIFIED.
.X ±12" .XXX ±.005"
.XX ±.015" .XXXX ±.0005"
ANGLES .5°
RADII .03"
FINISH 125 RMS

DICHROMA, INCORPORATED
ALEXANDRIA, VIRGINIA
(703) 921-1440

CONSULTANTS

U. S. COAST GUARD
CIVIL ENGINEERING
WASHINGTON, DC

USCG. COMDT G-SEC-2
2100 2ND STREET SW
WASHINGTON, DC 20593-0001

ISSUE		
01	08/01/91	LV
MARK	DATE	DESCRIPTION

A/E PROJECT NO: 236
CAD FILE NAME: 2171640001
DESIGNED BY: DAE
DRAWN BY: DAE
EDITED BY: LV
CHECKED BY: LWB

SCALE NONE PLOT SCALE:

SHEET TITLE
CTRL STAND/AIR COMPRESSOR
G-SEC-2C
WASHINGTON DC

HYDRLC/PNEUMATIC SCHEM

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
JM		
PROJECT ENG.	BRANCH CHIEF	G-SEC-2
CHIEF, CIVIL ENG		08/25/92 DATE

PROJECT NUMBER	DRAWING NUMBER
98-	171 640
DISCIPLINE/SHT NO	SHEET 1 OF 1