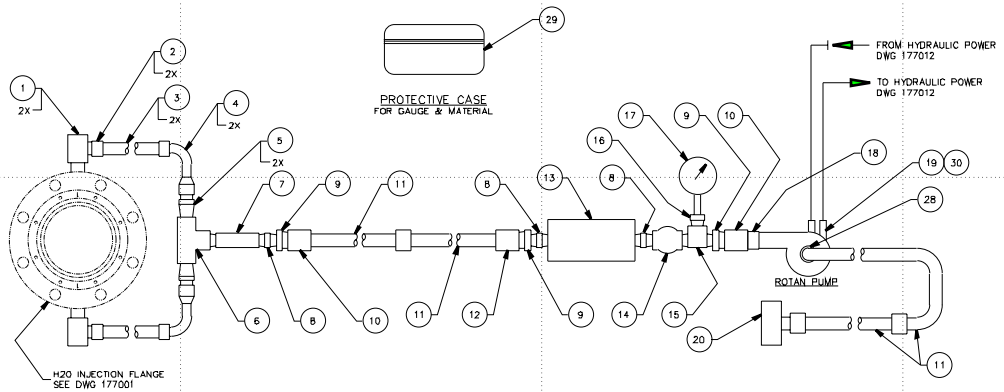
NOTES:

1. ITEMS REFERRING TO THIS NOTE MAKE UP A SPARE PARTS KIT.

PARTS LIST

FIND NO.	QTY REQD	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL OR NOTE
1	2	01276	8053005-1212-259	MALE SAE 37° TO MALE PIPE, 3/4"	SST
2	2	01276	4411-12-259	SAE 37° (JIC) SWIVEL, 3/4"	SST
3	2	01276	2651-12-0030	HOSE, 3/4", SINGLE WIRE BRAID SAE 100R5, 30" LONG	VARIOUS
4	2	01276	1902260-12-259	ELBOW, 90°, LONG, SAE 37° (JIC) SWIVEL, 3/4"	SST
5	2	01276	2021-16-12-259	EXTERNAL PIPE TO 37° FLARE, 1" x 3/4"	SST
6	1	01276	2091-16-16-259	TEE, EXTERNAL PIPE/INTERNAL PIPE, 1"	SST
7	1	24869	61-106	BALL CONE CHECK VALVE W/1" NPT PORTS	BRASS
8	3	01276	2083-16-16-259	NIPPLE, EXTERNAL PIPE/EXTERNA PIPE	SST
9	3	01276	2081-24-16-259	REDUCER, 1-1/2 TO 1, EXTERNAL PIPE/INTERNAL PIPE	BRASS
10	2	24869	150-D-AL	ADAPTER, 1-1/2 NPT TO 1-1/2 FEMALE CAMLOCK	AL
11	4	3T043	PL96-2/AC150/AE150	HOSE ASSEMBLY, 60" LONG W/CAMLOCK ENDS	VARIOUS
12	1	24869	150-A-AL	ADAPTER, MALE CAMLOCK TO NPT	AL
13	1	70712	HEDLAND H755-030-B	FLOW METER, 30 GPM, FOR WATER SERVICE	VARIOUS
14	1	24869	SSLBV100	BALL VALVE, 1", NPT x NPT W/LOCKING HANDLE	SST
15	1	01276	2256-16-16-259	TEE, EXTERNALPIPE/INTERNAL PIPE, 1" x 1"	SST
16	1	01276	2081-16-8-259	REDUCER, 1" x 1/2", EXTERNAL PIPE/INTERNAL PIPE	SST
17	1	15806	PM40C1	GAGE, 0-200 PSI, 4" DIAL WITH 1/2 NPT BOTTOM MOUNT	SST
18	1	24869	150-F-AL	CAMLOCK, MALE ADAPTER x NPT	AL
19	1		HYDE CC41ERM-3U5-02-U16	DESMI ROTAN INTERNAL GEAR PUMP (SST)	VARIOUS
20	1	3T043	RH520	STRAINER	
21	2	01276	2096-12-259	COUPLING, 3/4", INTERNAL PIPE/INTERNAL PIPE	SST, NOTE 1
22	1	01276	2257-16-16-259	TEE, 1", EXTERNAL PIPE/EXTERNAL PIPE	SST, NOTE 1
23	2	70712	PL96-2/AC150/AE150	HOSE, 25', WITH MALE & FEMALE 1-1/2 CAMLOCK	NOTE 1
24	1	01276	2081-24-16-259	REDUCER, 1-1/2" TO 1"	SST, NOTE1
25	2	01276	2083-16-16-259	NIPPLE, 1", EXTERNAL PIPE/EXTERNAL PIPE	SST, NOTE 1
26	1	3T043	RH520	STRAINER	NOTE 1
27	1	24869	SSLBV150	BALL VALVE, 1-1/2", NPT x NPT W/LOCKING HANDLE	SST, NOTE 1
28	1	24869	DIXON 150-B	B&B CAMLOCK, FEMALE TO MALE, NPT	
29	1		STK# 540X165	CASE, PROTECTOR FOR GAUGES	
30	1	53711	177014	VOPS H2O INJECTION PUMP BASE	



UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
TOLERANCES: DIM. OE-S-18
ANG. OE-S-19

GPC – A JOINT VENTURE
WILLIAMSBURG, VA
757-887-7402

CONSULTANTS

DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
WASHINGTON, D.C. 20362

SITE LOCATION:
WAREHOUSE # 12
CHEATHAM ANNEX
WILLIAMSBURG, VA
23185

NAVSEA DWG NO:
7022716

U. S. COAST GUARD
OCEAN ENGINEERING DIV.
WASHINGTON, DC

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

ISSUE

MARK	DATE	DESCRIPTION

REFER TO NAVSEA DWG FOR REVISIONS

A/E PROJECT NO: N00024-96-D-4107
CAD FILE NAME: Z177010D01.DWG
DESIGNED BY: C. MOFFATT 1/28/00
DRAWN BY: R. NAZARETH 1/28/00
EDITED BY:
CHECKED BY: C. MOFFATT 1/28/00

SCALE: PLOT SCALE 1=1

SHEET TITLE

VISCOUS OIL PUMPING SYSTEM
G-SEC-2C
WASHINGTON DC
WATER INJECTION PIPING SYSTEM

ASSEMBLY

REVIEWED BY: PCN	REVIEWED BY: BS	REVIEWED BY: RML
PROJECT ENG.	BRANCH CHIEF	G-SEC-2

W.P. LAYNE, CAPT, USCG — CHIEF, CIVIL ENG
03/15/01 — DATE

PROJECT NUMBER	DRAWING NUMBER
	177010
DISCIPLINE/SHT NO	
Z177010D01	SHEET 1 OF 1