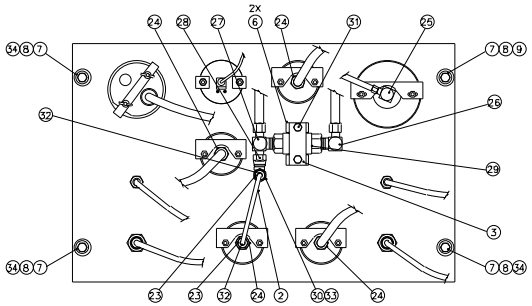
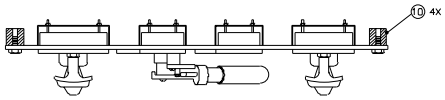
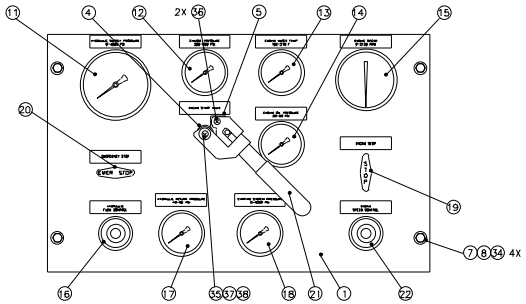
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



REAR VIEW



TOP VIEW



FRONT VIEW

FIND NO	QTY REQD	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL OR NOTE
44	AR			TUBING 1/4" OD X .035 WALL	SS
43	AR			1" ROUND STOCK	SS
42	AR			3/4" X 1" FLAT BAR	6061-T6
41	AR			1/2" X 1/2" SQUARE STOCK	6061-T6
40	AR			1/2" X 1" FLAT BAR	6061-T6
39	AR			1/4" PLATE	6061-T6
38	1		#10	LOCK WASHER	SS
37	1		#10	FLAT WASHER	SS
36	2		10-24 X .50	SCREW, PAN HEAD PHILLIPS	SS
35	1		10-32 X 1.75	SCREW, PAN HEAD PHILLIPS	SS
34	7		5/16-18 X .75	HEX HEAD CAP SCREW	
33	1	0AEX9	JR-4TER	TUBE END REDUCER	SS
32	2	0AEX9	JFS	SLEEVE	SS
31	2		1/4-20 X 1.75	HEX HEAD CAP SCREW	SS
30	1	0AEX9	JAN	NUT	SS
29	1	59838	HBV-D6N	VALVE, STARTING	
28	1	5E240	6500-06-06	ELBOW 90 DEGREE SWIVEL	
27	1	5E240	2601-06-06-06	SIDE TEE, MALE	
26	1	5E240	2501-06-06	ELBOW, 90 DEGREE MALE	
25	1	5E240	2502-06-04	ELBOW, 90 DEGREE FEMALE	
24	4	5E240	3403-04-04	ADAPTER, STRAIGHT FEMALE	
23	2	0AEX9	JAN	NUT	SS
22	1	04710	65JA02-885076	CABLE, SPEED CONTROL	
21	1	72319	S-71-503-01	HANDLE, ENGINE STARTING	
20	1	04710	91JA023EE850851	CABLE, EMERGENCY STOP	
19	1	04710	91JA02X1D850291	CABLE, ENGINE STOP	
18	1	04186	63-1008AL-028-0010 PSI	2 1/2" FACE 0-1000 PSI GAUGE	
17	1	04186	63-1008AL-028-160 PSI	2 1/2" FACE 0-160 PSI GAUGE	
16	1	04710	95JA02-885048	CABLE, FLOW CONTROL	
15	1	32480	5101C-310-3600 RPM	2 3/4" FACE 200-3600 RPM TACHOMETER	
14	1	04198	63-1008AL-028-100 PSI	2 1/2" FACE 0-100 PSI GAUGE	
13	1	49048	V2587-5014-60	2 1/2" FACE 30°F-240°F THERMOMETER	
12	1	04186	63-1008AL-028-600 PSI	2 1/2" FACE 0-600 PSI GAUGE	
11	1	04186	100-1008SL-028-6000 PSI	4" FACE 0-6000 PSI GAUGE	
10	4	8K495	937BK14	BUMPER, RUBBER	
9	1		5/16-18 X 2.00	HEX HEAD CAP SCREW	
8	8		5/16	LOCKWASHER	
7	8		5/16	FLATWASHER	
6	2	OMWHO	-6	PLATE, MOUNTING	
5	1	OMWHO	-5	BLOCK, MOUNTING	
4	1	OMWHO	-4	EXTENSION, SHAFT	
3	1	OMWHO	-3	BRACKET, HOLDOWN	
2	1	OMWHO	-2	TUBING	
1	1	OMWHO	-1	PLATE, CONTROL PANEL	

PARTS LIST

HIGHSTAR INDUSTRIAL TECHNOLOGIES
8201-A BALLARD AVENUE, PORTSMOUTH VA 23701

U.S. COAST GUARD HEADQUARTERS
CIVIL ENGINEERING

MODEL 82647CG HVPU
CONTROL PANEL ASSEMBLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND DEGREES GENERAL TOLERANCES
X DECIMAL ±.01 DECIMAL ±.XX DECIMAL ±.01
± DIA ± 0.0 ± 0.10 ANGLE ±.5°
FINISH BURRS AND SHARP SHARP EDGES ARE NOT ACCEPTABLE
SURFACE ROUGHNESS 125
MACHINE ±1/16

DESIGNED	L MURPHY	
DRAWN	D. OLSON	
TRACED		
CHECKED	L MURPHY	
REVIEWED BY		
APPROVED BY	GARY VAN WOURK	
D-SIZE	DWG FILE NO	DATE 2-10-97
	8020-1DG	

MATERIAL N/A

SIZE	CAGE CODE	DRAWING NO	REV
F	OMWHO	826020CG	—

SCALE: NONE SHEET 1 OF 2 CADD

826020CG