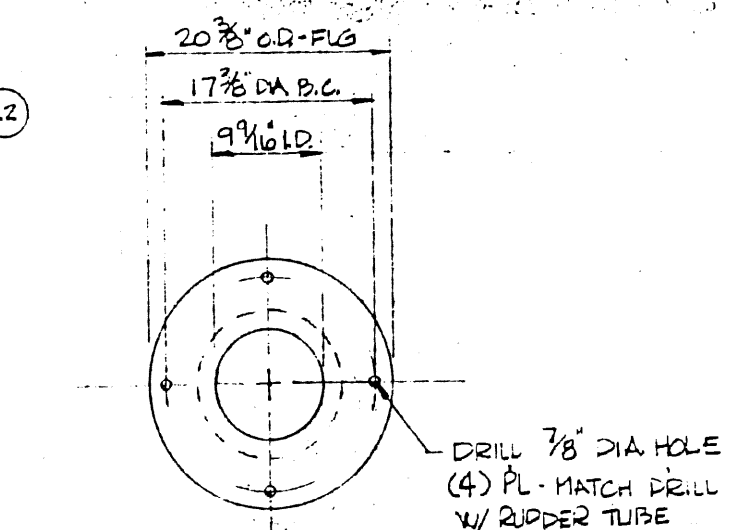
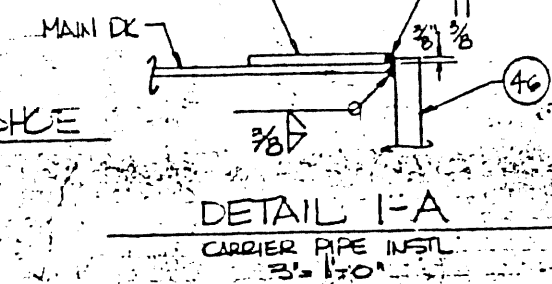
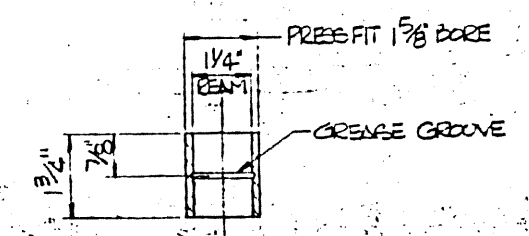
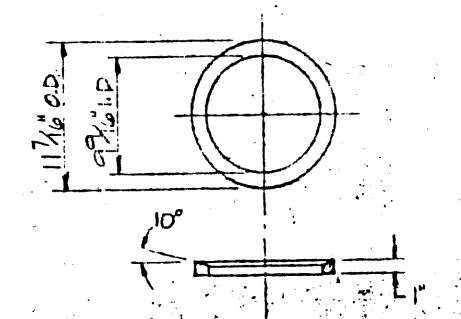
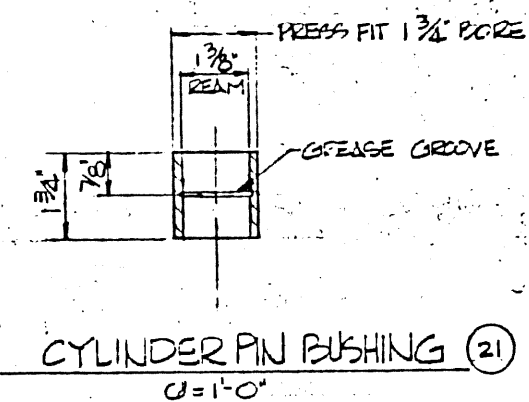
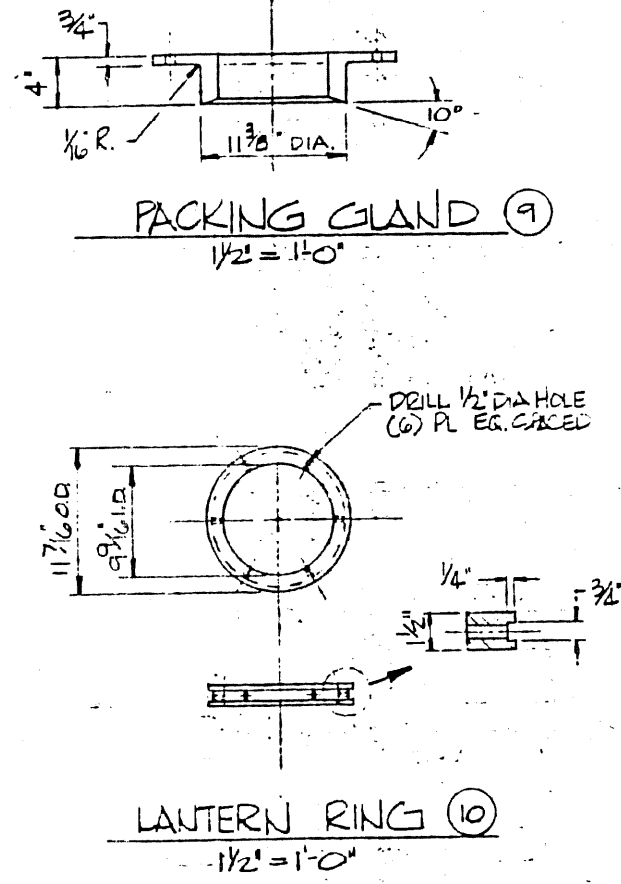
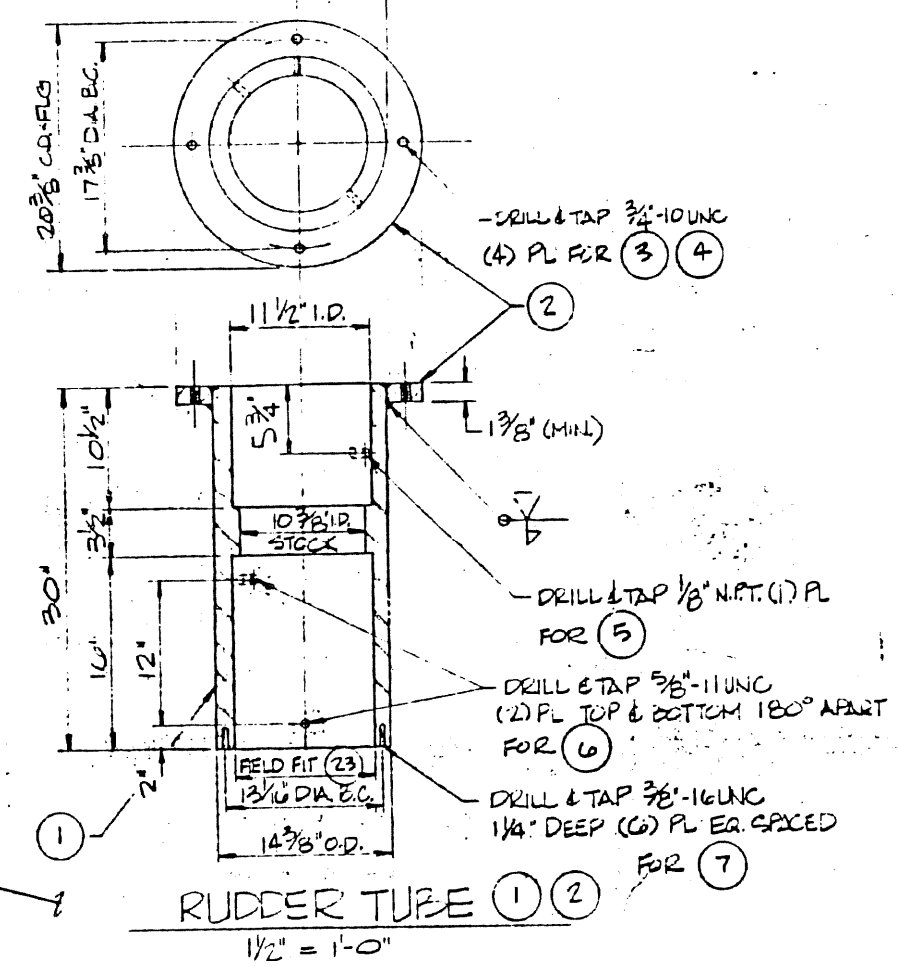
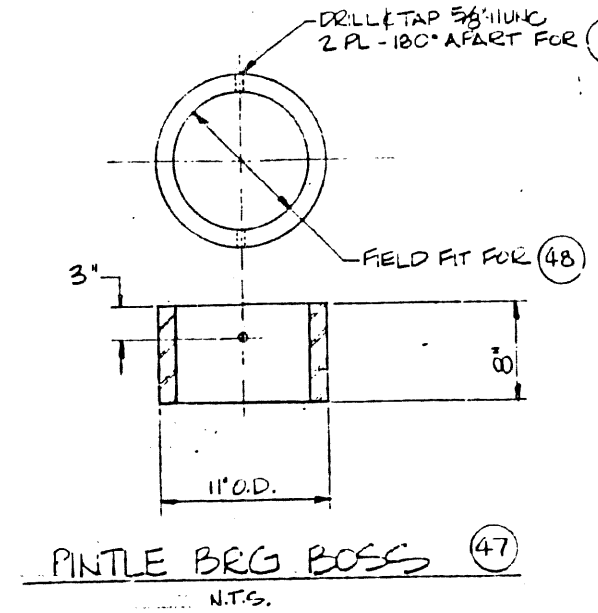
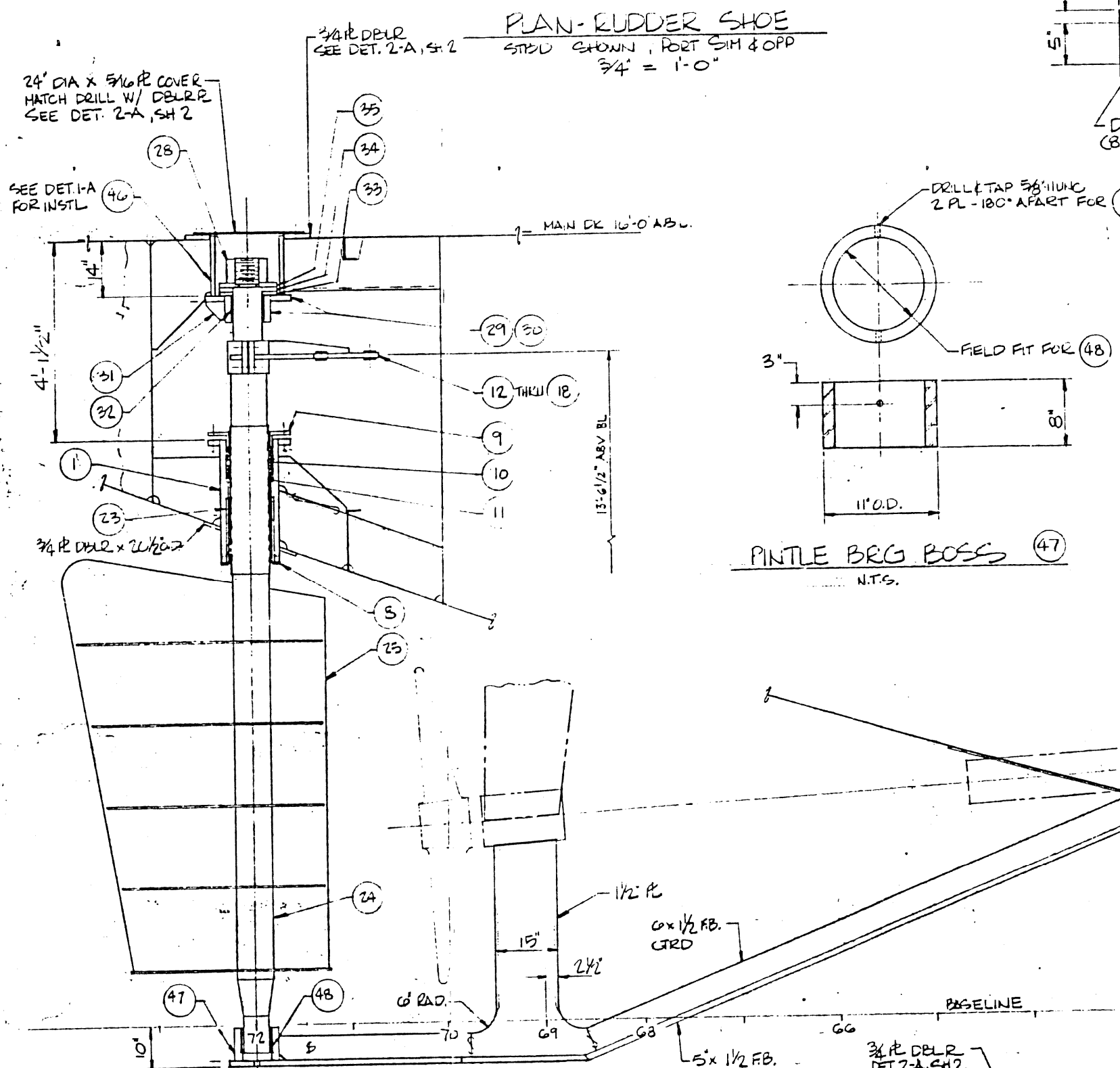




LIST OF MATERIAL		
ITEM	QTY	DESCRIPTION
1	2	MECHANICAL TUBING, 14 ³ / ₈ " O.D. x 10 ³ / ₈ " I.D. x 30 L.
2	2	1 ³ / ₈ " R STL, 20 ³ / ₈ " O.D. x 14 ³ / ₈ " I.D.
3	8	ALL THREAD ROD 3 ¹ / ₄ "-10UNC x 6" LG. STL
4	16	HEX NUT 3 ¹ / ₄ "-10UNC STL
5	12	1/8" NPT ALEMITE STRAIGHT STYLE
6	12	SOCKET SET SCREW, 5/8"-11UNC, CUP POINT, STL
7	12	HEX HD CAP SCREW, 3/8"-16UNC, 1 1/4" LG, STL
8	2	5/16" R STL, 14 ³ / ₈ " O.D. x 10 ³ / ₄ " I.D.
9	2	STL TUBING 20 ³ / ₈ " O.D. x 9 ⁹ / ₁₆ " I.D. x 4" LG
10	2	BRONZE 11 ¹ / ₁₆ " O.D. x 9 ⁹ / ₁₆ " I.D. x 1 1/2" THICK
11	2	1" R STL 11 ¹ / ₁₆ " O.D. x 9 ⁹ / ₁₆ " I.D.
12	2	MECHANICAL TUBING, 10" O.D. x 7" I.D. x 8" LG.
13	2	1" R STL
14	2	1/2" R STL
15	3	1 ³ / ₈ " R STL
16	4	3/8" R STL
17	4	3/8" R STL
18	4	1" R STL
19	8	HEX HD BOLT, 1 ¹ / ₂ " UNC x 4 1/4" LG. W/ NUTS GR-5
20	2	STNLS STL KEY STOCK 1 1/2" x 1" x 8" LG
21	2	BRONZE BUSHING 1 3/4" O.D. x 1 3/8" I.D. x 1 3/4" LG.
22	2	BRONZE BUSHING 1 5/8" O.D. x 1 1/4" I.D. x 1 3/4" LG.
23	1	JOHNCRUTCHER RUBBER BZG, CODE "WSET" 11 3/4" O.D. x 9 1/2" I.D. x 3 1/2" GUT - (2) EA, 16" LG FOR NECK PRO.
24	2	G.R. STL STOCK ABS GRZ 9" DIA. x 16 1/2" LG
25	2	9/16" R STL 8" O.D. x 5" O.D.
26	A/R	3/4" R STL
27	A/R	1/2" R STL
28	2	STL TUBING 10" O.D. x 6" I.D. x 6" LG
29	2	STL TUBING 11" O.D. x 8" I.D. x 6 1/2" LG
30	2	1" R STL 22" O.D. x 11" I.D.
31	6	1/2" R STL



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156' x 38' x 6' CRAB BOAT

RUDDER DETAILS

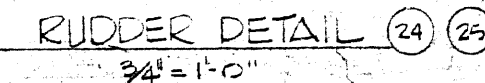
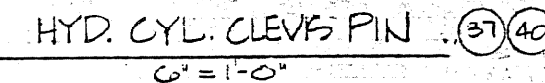
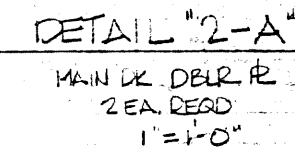
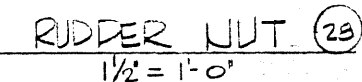
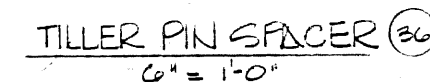
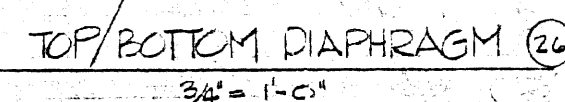
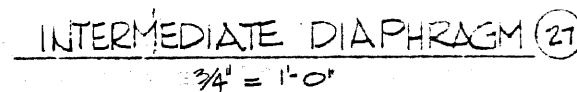
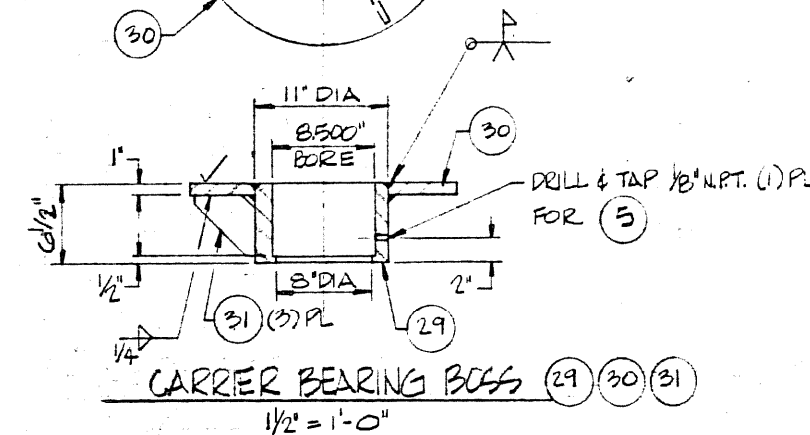
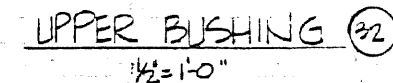
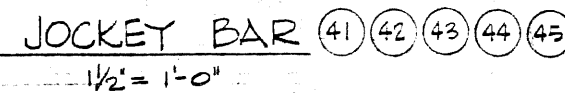
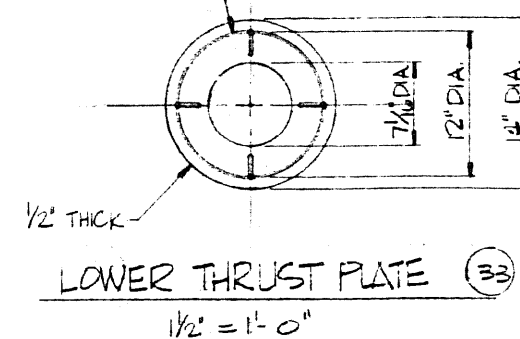
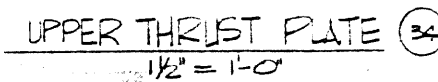
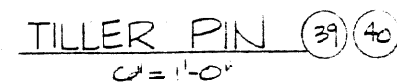
Homeport Marine Services, Inc.

8807 ELDER FERRY ROAD • POST OFFICE BOX 148

SCALE NOTED	DATE 5-12-91
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DRAWN E. WILSON JR	NOTED
MAIL NO 1119	DMG NO 112

LIST OF MATERIAL (CONTD)-		
ITEM	QTY	DESCRIPTION
32	2	BRONZE BUSHING 3 1/2 O.D. x 7 I.D. x 6" LG
33	2	"NYLON 66" 14 O.D. x 7 1/16 I.D. x 1/2 THICK
34	2	BRONZE R 14 O.D. x 7 1/16 I.D. x 3/4 THICK
35	2	3/4 R STL 14 O.D. x 6 1/16 I.D.
36	4	BRONZE 3" O.D. x 1 5/16 I.D. x 1/8 THICK
37	4	STUNS STL 3/16" 2" DIA x 5 3/8" LG
38		NOT USED
39	2	STUNS STL 3/16" 2" DIA x 5 3/8" LG
40	6	HEX HD NUT, 1"-BUNC. STUNS STL
41	1	4" SCH 80 PIPE x 15'-6" LG
42	4	3/4 R STL 4 1/2" x 8 3/4"
43	2	1/2 R STL 5 1/2 DIA.
44	2	1/2 R STL 2 x 2 1/4
45	2	SQUARE END STL 3/8 x 3/8 x 1 1/2 LG
46	2	1B SCH 80 PIPE x 15'-8" LG
47	2	MECHANICAL TUBING 11" O.D. x 7 1/2" I.D. x 8" LG
48	1	8" GORONITELESS RUBBER BEARING CODE 200117 6" x 1/4" x 800 x 22 LG CHL 22 EA 6" LG FOR PINTLE BEGS.



SCALE NOTED	DATE 3-12-91
DRAWN E WILSON	APPR.
HULL NO. 119	DWG NO. M2-SH200