

**Table 3: Navy Drilling Specifications**

MIL-F-20042C-50LB  
MIL-F-20042C-150LB  
Bu Ships Drawing B-176

<b>Joint Size (inches)</b>	<b>O.D.</b>	<b>B.C.</b>	<b>No. of Holes</b>	<b>Hole Dia.</b>
1/4	3-1/4	2-1/8	3	9/16
3/8	3-3/8	2-1/4	3	9/16
1/2	3-9/16	2-7/16	3	9/16
3/4	3-13/16	2-11/16	4	9/16
1	4-1/4	3-1/8	4	9/16
1-1/4	4-1/2	3-3/8	4	9/16
1-1/2	5-1/16	3-15/16	6	9/16
2	5-9/16	4-7/16	6	9/16
2-1/2	6-1/8	5	6	9/16
3	6-5/8	5-1/2	8	9/16
3-1/2	7-3/16	6-1/16	8	9/16
4	7-11/16	6-9/16	8	9/16
4-1/2	8-3/16	7-1/16	10	9/16
5	9-1/16	7-13/16	10	11/16
5-1/2	9-9/16	8-5/16	10	11/16
6	10-1/8	8-7/8	12	11/16
6-1/2	10-5/8	9-3/8	12	11/16
7	11-5/16	10	12	11/16
7-1/2	11-7/8	10-9/16	12	11/16
8	12-3/8	11-1/16	14	11/16
8-1/2	12-15/16	11-5/8	14	11/16
9	13-15/16	12-3/8	14	13/16
9-1/2	14-1/2	12-15/16	14	13/16
10	15	13-7/16	15	13/16
11	16-9/16	15	16	13/16
12	17-5/8	16-1/16	18	13/16
14	19-1/8	17-3/8	19	15/16
15	25-1/8	18-3/8	20	15/16
16	21-3/16	19-7/16	20	15/16
18	23-1/4	21-1/2	22	15/16
20	25-13/16	23-13/16	24	1-1/16
22	27-7/8	25-7/8	26	1-1/16
24	30	28	28	1-1/16
25	31-1/2	29-1/4	29	1-3/16
26	32-9/16	30-5/16	30	1-3/16
28	34-11/16	32-7/16	32	1-3/16
30	36-13/16	34-9/16	35	1-3/16
32	39	36-3/4	36	1-3/16
33	40	37-3/4	36	1-3/16
34	41	38-3/4	36	1-3/16
35	42-7/8	40-3/8	36	1-5/16
36	43-7/8	41-3/8	36	1-5/16
38	46-1/8	43-5/8	36	1-5/16
40	48-1/8	45-5/8	36	1-5/16
42	50-1/4	47-3/4	38	1-5/16
46	54-1/2	52	40	1-5/16