



FRICITION FORCE = 0.25

Pipe Size	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	Maximum Vertical Load, Kips	Maximum Lateral Load, Kips
2"	0'-4 11/16"	0'-3 1/2"	0'-0 1/8"	0'-3 1/2"	0'-8 5/8"	1'-0"	0'-11 5/8"	0'-10"	0'-6"	7/8"	3/8"	15.00	5.00
3"	0'-5 3/8"	0'-3 5/8"	0'-0 1/4"	0'-3 1/2"	0'-10"	1'-0"	1'-1"	0'-10"	0'-6"	7/8"	3/8"	16.00	5.00
4"	0'-5 13/16"	0'-3 9/16"	0'-0 3/4"	0'-3 1/2"	0'-10"	1'-0"	1'-1"	0'-10"	0'-6"	7/8"	3/8"	16.00	5.00
5"	0'-7 3/16"	0'-4 3/8"	0'-5/16"	0'-3 1/2"	1'-0"	1'-1"	1'-3"	0'-10"	0'-6"	7/8"	1/2"	32.00	7.00
6"	0'-7 5/8"	0'-4 5/16"	0'-0 13/16"	0'-3 1/2"	1'-0"	1'-1"	1'-3"	0'-10"	0'-6"	7/8"	1/2"	32.00	7.00
8"	0'-8 1/2"	0'-4 3/16"	0'-1 13/16"	0'-3 1/2"	1'-2"	1'-1"	1'-5"	0'-10"	0'-6"	1 1/4"	1/2"	32.00	7.00
10"	0'-9 1/2"	0'-4 1/8"	0'-2 11/16"	0'-3 1/2"	1'-4"	1'-1"	1'-7"	0'-10"	0'-6"	1 1/4"	1/2"	32.00	13.00
12"	0'-10 9/16"	0'-4 3/16"	0'-2 7/8"	0'-3 1/2"	1'-6"	1'-1"	1'-10"	0'-10"	0'-6"	1 1/4"	1/2"	47.00	14.00
14"	0'-11 3/16"	0'-4 3/16"	0'-3 1/4"	0'-3 1/2"	1'-10"	1'-1"	2'-2"	0'-10"	0'-6"	1 1/4"	1/2"	47.00	15.00
16"	1'-0"	0'-4"	0'-4 7/16"	0'-3 1/2"	2'-0"	1'-2 1/2"	2'-4"	0'-10"	0'-8"	1 1/4"	1/2"	47.00	17.00
18"	1'-0 7/8"	0'-3 7/8"	0'-5 3/8"	0'-3 1/2"	2'-2"	1'-2 1/2"	2'-6"	0'-10"	0'-8"	1 1/4"	1/2"	42.00	12.00
20"	1'-2 15/16"	0'-4 15/16"	0'-3 9/16"	0'-4"	2'-4"	1'-4 1/2"	2'-8"	1'-2"	0'-8"	1 1/4"	1/2"	51.00	12.00
22"	1'-3 11/16"	0'-4 11/16"	0'-4 15/16"	0'-4"	2'-6"	1'-4 1/2"	2'-10"	1'-2"	0'-8"	1 1/4"	1/2"	51.00	12.00
24"	1'-4 9/16"	0'-4 9/16"	0'-5 7/8"	0'-4"	2'-8"	1'-4 1/2"	3'-0"	1'-2"	0'-8"	1 1/4"	1/2"	51.00	12.00
26"	1'-5 1/2"	0'-4 1/2"	0'-6 11/16"	0'-4"	2'-10"	1'-4 1/2"	3'-2"	1'-2"	0'-8"	1 1/2"	1/2"	51.00	12.00
28"	1'-6 3/8"	0'-4 3/8"	0'-7 5/8"	0'-4"	3'-0"	1'-4 1/2"	3'-4"	1'-2"	0'-8"	1 1/2"	1/2"	51.00	15.00
30"	1'-8 7/16"	0'-5 7/16"	0'-5 7/16"	0'-7"	3'-2"	1'-6"	3'-7"	1'-4"	0'-11"	1 1/2"	5/8"	73.80	15.00
34"	1'-10 1/8"	0'-5 1/8"	0'-8"	0'-7"	3'-6"	1'-6"	3'-11"	1'-4"	0'-11"	1 1/2"	5/8"	73.80	15.00
36"	1'-11 3/16"	0'-5 3/16"	0'-8 5/16"	0'-7"	3'-8"	1'-6"	4'-1"	1'-4"	0'-11"	1 1/2"	3/4"	73.80	15.00
42"	2'-3"	0'-6"	0'-9 5/8"	0'-7"	4'-2"	1'-9"	4'-8"	1'-6"	1'-0"	1 3/4"	3/4"	73.80	20.00
48"	2'-5 5/8"	0'-5 5/8"	1'-0 1/2"	0'-7"	4'-8"	1'-9"	5'-2"	1'-6"	1'-0"	1 3/4"	3/4"	73.80	20.00
54"	2'-8 1/4"	0'-5 1/4"	1'-3 1/2"	0'-5"	5'-0"	1'-9"	6'-0"	1'-6"	1'-0"	1 3/4"	3/4"	73.80	25.00

DRAWING DATA		C	08/09/24	REVISED		
ACAD VERSION:		B	07/17/24	REVISED		
ACAD FILE NO:		A	07/01/24	FOR APPROVAL		
ACAD PLOT SCALE:		REV	DATE	DESCRIPTION	DWG BY	APPR'D
PROJECT NO:	2023181	ALTERATIONS				

**AMASE, Inc.**  
 ADMIRALTY MARINE & STRUCTURAL ENGINEERING  
 REGISTRATION NUMBER F-4595

TITLE: C.S. AGUIRRE AND SONS STANDARD PIPE CLAMPS W/ SHIM BLOCK ASSY. 2" THRU 54"			
CK'D	DATE	SCALE NTS	SHT 1 OF 1
DWG JR	DATE	APPR.	DATE
DWG NO.			REV C