



**TYPE 1
STRAIGHT BORE**

**TYPE 2
TAPER BORE**

Run Wall Thickness	$\frac{3}{4}$		1		$1\frac{1}{4}$		$1\frac{1}{2}$		$1\frac{3}{4}$	
Outlet Size	A	C	A	C	A	C	A	C	A	C
NPS 3	2 $\frac{7}{8}$	2.906	3 $\frac{7}{32}$	2.900	3 $\frac{3}{8}$	2.906	3 $\frac{3}{8}$	2.900	4 $\frac{1}{8}$	2.900
NPS 3 1/2	3 $\frac{1}{8}$	3.359	3 $\frac{1}{4}$	3.359	3 $\frac{7}{16}$	3.359	3 $\frac{3}{4}$	3.359	4 $\frac{3}{16}$	3.359
NPS 4	3 $\frac{5}{16}$	3.843	3 $\frac{3}{8}$	3.826	3 $\frac{1}{2}$	3.828	3 $\frac{7}{8}$	3.826	4 $\frac{3}{4}$	3.826
NPS 5	3 $\frac{3}{4}$	4.812	3 $\frac{3}{4}$	4.812	4	4.812	4 $\frac{1}{4}$	4.812	4 $\frac{3}{4}$	4.812
NPS 6	4 $\frac{1}{8}$	5.750	4 $1\frac{1}{32}$	5.761	4 $\frac{1}{2}$	5.760	4 $1\frac{1}{16}$	5.760	5 $\frac{1}{4}$	5.760
NPS 8	4 $\frac{3}{16}$	7.625	4 $\frac{3}{8}$	7.625	4 $\frac{7}{8}$	7.625	5 $\frac{5}{32}$	7.625	5 $\frac{3}{4}$	7.625
NPS 10	4 $\frac{1}{4}$	9.750	4 $2\frac{7}{32}$	9.750	5	9.562	5 $\frac{5}{16}$	9.562	5 $1\frac{15}{16}$	9.562
NPS 12	4 $\frac{3}{8}$	11.750	5 $\frac{3}{32}$	11.750	5 $\frac{3}{8}$	11.375	5 $1\frac{1}{16}$	11.375	6 $\frac{5}{16}$	11.375
NPS 14	4 $\frac{1}{2}$	13.000	5 $\frac{1}{4}$	13.000	5 $\frac{1}{2}$	12.500	5 $1\frac{13}{16}$	12.500	6 $\frac{5}{16}$	12.500
NPS 16	4 $1\frac{13}{16}$	15.000	5 $\frac{7}{8}$	15.000	6	14.312	6 $\frac{7}{16}$	14.310	6 $\frac{5}{8}$	14.310
NPS 18	5 $\frac{1}{8}$	17.000	6 $\frac{1}{2}$	17.000	6 $\frac{1}{2}$	16.125	6 $\frac{1}{2}$	16.126	6 $1\frac{13}{16}$	16.126
NPS 20	5 $\frac{3}{8}$	19.000	6 $\frac{3}{4}$	19.000	7	17.937	7 $\frac{9}{16}$	17.938	7 $2\frac{25}{32}$	17.938
NPS 24	6 $\frac{1}{2}$	23.000	7 $\frac{3}{8}$	23.000	8	21.564	8 $2\frac{23}{32}$	21.564	8 $3\frac{1}{32}$	21.564

Run Wall Thickness	2		$2\frac{1}{4}$		$2\frac{1}{2}$		$2\frac{3}{4}$		3	
Outlet Size	A	C	A	C	A	C	A	C	A	C
NPS 3	4 $\frac{1}{16}$	2.900	5	2.900	5 $\frac{1}{2}$	2.900	5 $\frac{7}{8}$	2.900	6 $\frac{1}{16}$	2.900
NPS 3 1/2	4 $\frac{3}{8}$	3.359	5 $\frac{1}{16}$	3.359	5 $\frac{9}{16}$	3.359	6	3.359	6 $\frac{5}{16}$	3.359
NPS 4	4 $\frac{3}{4}$	3.826	5 $\frac{3}{16}$	3.826	5 $\frac{5}{8}$	3.826	6 $\frac{1}{8}$	3.826	6 $\frac{1}{16}$	3.826
NPS 5	5 $\frac{1}{4}$	4.812	5 $\frac{3}{4}$	4.812	6 $\frac{1}{4}$	4.812	6 $\frac{3}{8}$	4.812	7 $\frac{3}{16}$	4.812
NPS 6	5 $\frac{3}{4}$	5.760	6 $\frac{1}{4}$	5.760	6 $\frac{3}{4}$	5.760	7 $\frac{1}{4}$	5.760	7 $1\frac{13}{16}$	5.760
NPS 8	6 $1\frac{13}{32}$	7.625	6 $1\frac{5}{16}$	7.625	7 $1\frac{17}{32}$	7.625	8 $\frac{3}{32}$	7.625	8 $1\frac{11}{16}$	7.625
NPS 10	6 $\frac{9}{16}$	9.562	7 $\frac{3}{16}$	9.562	7 $1\frac{13}{16}$	9.562	8 $\frac{7}{16}$	9.562	9 $\frac{1}{16}$	9.562
NPS 12	6 $1\frac{5}{16}$	11.375	7 $\frac{9}{16}$	11.375	8 $\frac{3}{16}$	11.375	8 $1\frac{13}{16}$	11.375	9 $\frac{7}{16}$	11.375
NPS 14	6 $1\frac{5}{16}$	12.500	7 $\frac{9}{16}$	12.500	8 $\frac{3}{16}$	12.500	8 $1\frac{13}{16}$	12.500	9 $\frac{7}{16}$	12.500
NPS 16	7 $\frac{1}{4}$	14.310	7 $\frac{7}{8}$	14.310	8 $\frac{1}{2}$	14.310	9 $\frac{1}{8}$	14.310	9 $\frac{3}{4}$	14.310
NPS 18	7 $\frac{7}{16}$	16.126	8 $\frac{7}{32}$	16.126	8 $1\frac{13}{16}$	16.126	9 $1\frac{13}{32}$	16.126	10 $\frac{1}{32}$	16.126
NPS 20	8 $\frac{3}{32}$	17.938	8 $2\frac{1}{32}$	17.938	9 $\frac{1}{4}$	17.938	9 $2\frac{29}{32}$	17.938	10 $1\frac{15}{32}$	17.938
NPS 24	9 $1\frac{13}{16}$	21.568	10 $\frac{1}{2}$	21.568	11	21.564	12 $\frac{9}{16}$	21.564	10 $2\frac{1}{32}$	21.564

► Order Heavy Wall Weldolets to specific header run sizes.

