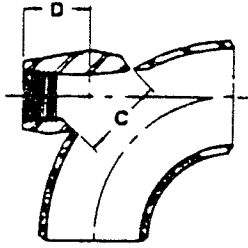
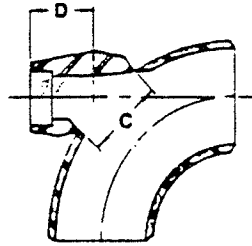


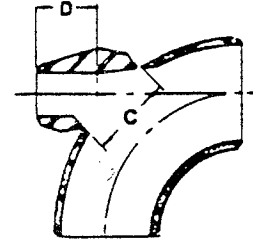
ELBOW OUTLETS



THREADED



SOCKET WELDING

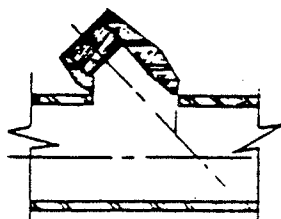


BUTT WELDING

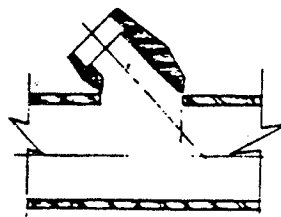
OUTLET INCHES	NOMINAL ELBOW SIZE INCHES	DIMENSIONS			
		3000 lb. THREADED & SOCKET WELDING Std. & XS Butt Welding		6000 lb. THREADED & SOCKET WELDING Sch. 160 & XXS Butt Welding	
		C	D	C	D
1/4	36 - 1-1/4	1-1/2	1-19/32	1-1/2	1-19/32
3/8	36 - 1-1/4	1-1/2	1-19/32	1-1/2	1-19/32
1/2	36 - 1-1/4	1-1/2	1-19/32	1-23/32	1-7/8
3/4	36 - 1-1/4	1-23/32	1-7/8	2-1/4	2-1/4
1	36 - 2	2-1/4	2-1/4	2-7/8	2-1/2
1-1/4	36 - 2	2-7/8	2-1/2	3-1/8	2-11/16
1-1/2	36 - 2	3-1/8	2-11/16	4-3/16	3-1/4
2	36 - 3	4-3/16	3-1/4	-	-

* 2 1/2" & Above - Order to Specific Radius

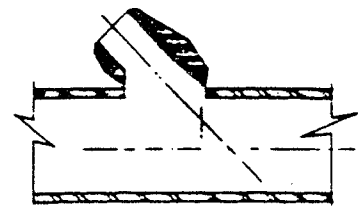
LATERAL OUTLETS



THREADED



SOCKET WELDING



BUTT WELDING