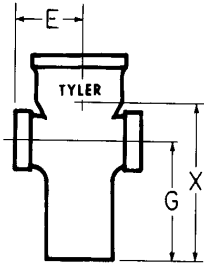


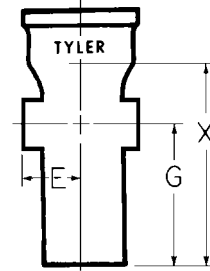


# SV (SERVICE) ASA GROUP 021 CROSSES, CLEANOUTS, PLUGS & TEES



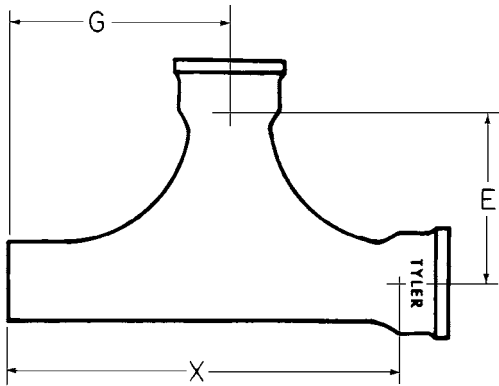
**TAPPED SAN CROSS**

Ship Code	UPCode 067610	Size x Tap	X	E	G	Wt.
S	003359	2x1½	8	3 1/6	6 1/4	8
N	003366	2x2	8	3 1/6	6 1/4	8
S	003380	3x1½	9	3 3/6	7	10
S	003397	3x2	9	3 3/6	7	10
S	003410	4x1½	9	4 1/6	7	12
S	003427	4x2	9	4 1/6	7	12



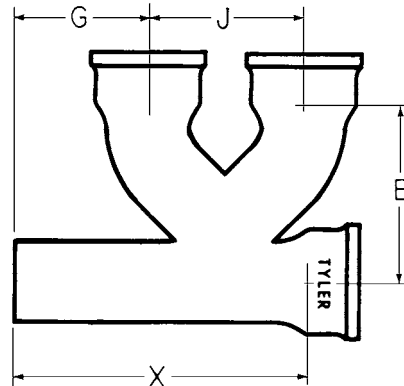
**STRAIGHT TAPPED CROSS**

Ship Code	UPCode 670610	Size	X	E	G	Wt.
S	003311	3x2	9	2 1/2	7	9
S	003328	4x2	9	3	7	11
S	003335	5x2	9	3 1/2	7 1/4	13



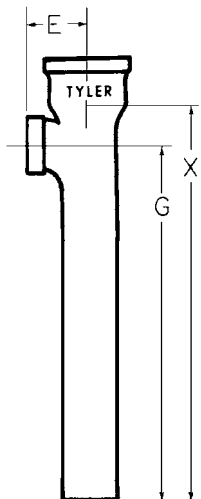
**TWO-WAY CLEANOUT  
Memphis Code**

Ship Code	UPCode 067610	Size	X	E	G	Wt.
S	003465	4	22 1/8	9 3/8	12 3/4	34.5



**TWO-WAY CLEANOUT**

Ship Code	UPCode 067610	Size	X	E	G	J	Wt.
S	003519	4	13 3/8	7 1/2	6 1/2	6 7/16	29
S	003526	5x5x4x4	13 3/8	8	6 1/2	6 7/16	31
S	003533	6x6x4x4	13 3/8	8 1/2	6 1/2	6 7/16	35



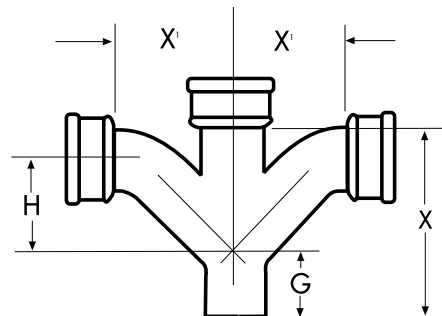
**LONG TAP SAN TEE**

Ship Code	UPCode 067610	Size	X	E	G	Wt.
S	380016	2x2-18	18	3 1/6	16	8



**PIPE PLUG**

Ship Code	UPCode 670610	Size	F	Wt.
S	004035	2	3 1/2	1
S	004042	3	3 3/4	2
S	004059	4	4	3
N	004066	5	4	6
S	004073	6	4	6
S	004080	8	4 1/2	11
S	004097	10	4 1/2	17
S	004103	12	5 1/4	25
S	004110	15	5 1/4	35



**DOUBLE COMBINATION (SHORT TURN)**

Ship Code	UPCode 067610	Size	G	H	X	X	Wt.
N	393245	4	5 7/16	4 3/8	11 3/8	6 1/2	26