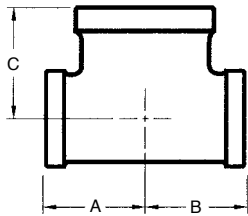


MODEL

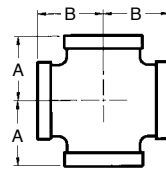
815 BULLHEAD TEE



Nominal Size		A	B	C	Weight	Box Q'ty	
in		in	in	in	Lbs	Pcs	
¾	¾	1	1.45	1.45	1.37	0.66	65
	1	1¼	1.67	1.67	1.58	0.97	45
1	1	1½	1.80	1.80	1.65	1.15	35
	1¼	1½	1.88	1.80	1.82	1.43	30
	1¼	2	2.10	2.10	1.90	1.80	24
1½	1¼	2	2.16	2.10	2.02	1.94	20
	1½	2	2.16	2.16	2.02	2.00	20
2	2	2½	2.60	2.60	2.39	3.61	10

MODEL

817 CROSS / REDUCING CROSS

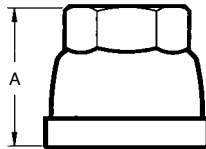


MODEL 817 CROSS

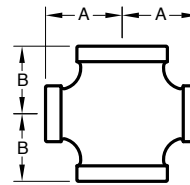
Nominal Size (NPT)	A	B	Weight	Box Q'ty
in	in	in	Lbs	Pcs
½	1.12	1.12	0.48	90
¾	1.31	1.31	0.77	60
1	1.50	1.50	0.95	45
1¼	1.75	1.75	1.43	25
1½	1.94	1.94	1.87	20
2	2.25	2.25	2.86	10

MODEL

816 REDUCING COUPLING



Nominal Size	A	Wrench Size	Weight	Box Q'ty
in	in	in	Lbs	Pcs
¾ x ½	1.63	1¼	0.37	150
1 x ½	1.69	1¼	0.37	140
1 x ¾	1.37	1½	0.48	120
1¼ x ¾	2.06	1½	0.59	80
1¼ x 1	2.06	---	0.66	60
1½ x 1	2.31	---	0.84	50
1½ x 1¼	2.31	---	0.92	45
2 x 1	2.81	---	1.23	35
2 x 1½	2.81	---	1.28	30
2 x 1¾	2.81	---	1.36	30
2½ x 2	3.25	---	2.24	18

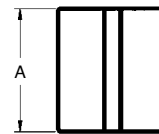
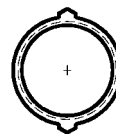


MODEL 817 REDUCING CROSS

Nominal Size (NPT)	A	B	Weight	Box Q'ty
in	in	in	Lbs	Pcs
1¼x1¼x1x1	1.67	1.58	1.25	30
1½x1½x1x1	1.80	1.65	1.47	24
2 x 2 x 1 x 1	2.02	1.73	1.94	16

MODEL

818 STRAIGHT COUPLING



Nominal Size (NPT)	A	Wrench Size	Weight	Box Q'ty
in	in	in	Lbs	Pcs
½	1.38	1½	0.18	360
¾	1.61	1¾	0.26	200
1	1.77	1 ¹¹ / ₁₆	0.42	110
1¼	2.00	2	0.57	75
1½	2.20	2¼	0.77	60
2	2.60	2¾	1.17	30
2½	3.00	3¾	2.11	18