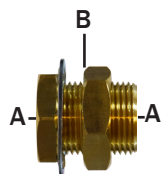


BULKHEAD/ ANCHOR FRAME COUPLINGS

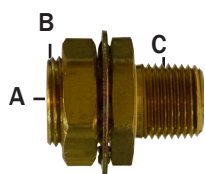
BRASS FITTINGS

BULKHEAD / ANCHOR / FRAME COUPLINGS

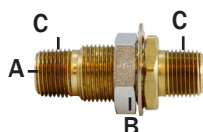
FEMALE PIPE X
FEMALE PIPE

Part #	Terminal Bolts/ Frame		Hole Size	Length (in.)	List Price
	A	B			
28-299	1/8-27 NPTF	5/8-18 UNS	5/8	0.96	19.66
28-300	1/8-27 NPTF	5/8-18 UNS	5/8	1-1/2	7.72
28-301	1/4-18 NPTF	3/4-16 UNS	3/4	15/16	7.39
28-302	1/4-18 NPTF	3/4-16 UNS	3/4	1-1/2	8.32
28-315*	1/4-18 NPTF	3/4-16 UNS	3/4	1-1/2	9.81
28-303	3/8-18 NPTF	1-14 UNS	1	1-5/16	10.92
28-304	1/2-14 NPTF	1-1/8-14 UNS	1-1/8	1-1/2	13.70
28-311	3/4-14 NPTF	1-5/16-12	1-5/16	1-1/2	95.55
28-316**	1-11/12	1-5/8-14	1-5/8	1.68	256.49

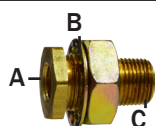
* Same as 28-302 except with a larger mounting nut. **Without washer



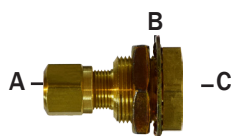
	FEMALE PIPE		X		MALE PIPE	
	A	B	C			
28-317	1/4-18 NPTF	1-14 UNS	1/2-14 NPTF	2-1/8	29.43	
28-318	3/8-18 NPTF	1-14 UNS	1/2-14 NPTF	1-11/16	15.46	
28-319	3/8-18 NPTF	1-14 UNS	1/2-14 NPTF	1-29/32	15.40	



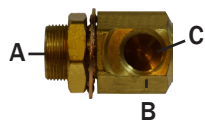
	FEMALE PIPE	X	MALE PIPE		
28-313	1/4-18 NPTF	1-14 UNS	1/2-14 NPTF	2-7/8	29.14



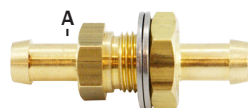
	FEMALE PIPE	X	MALE PIPE		
28-346	3/8-18 NPTF	1-14 UNS	1/2-14 NPTF	1-7/8	19.27
28-347	1/2-14 NPTF	1-14 UNS	1/2-14 NPTF	2-3/8	26.86



	TUBE	X	FEMALE PIPE		
28-321	1/2-O.D. Tube	7/8-20 UNCF	3/8-18 NPTF	1-5/16	13.34
28-322	3/8-O.D. Tube	7/8-20 UNCF	3/8-18 NPTF	1-3/8	12.70



	FEMALE PIPE	X	CLAMPING STUD ELBOW		
28-348	3/8-18 NPTF	7/8-20 UNEF	3/8-18 NPTF	2-5/16	25.90



	BRASS MARINE BULKHEAD				
46-540	5/16 Hose ID	----	----	2.37	22.10
46-541	3/8 Hose ID	----	----	2.37	22.98

CROSSOVER NUMBERS

28-300	207x2	129A-A	50004	55207							1495B-A	ACBH207-2	207ACBH-2				
28-301	207X4	129AS-B		55611	S611	114-44	1345	382-44S	392C-94			ACBHS207-4					
28-302	207X4	129A-B	50005	55661		114B-44	1344	382-44L		035081		ACBH207-4	207ACBH-4		11306		90648
28-303	207X6	129A-C	50006	55607	S661/S607	114-66	1346	382-66		035087		ACBH207-6	207ACBH-6		11307	17709	
28-304	207X8	129A-D	50007	55807	S807	114-88	1351					ACBH207-8	207ACBH-8				
28-317				55615	S615	117-84											
28-318				55620	S620			381-86S							11304		
28-319			50001			115-86				035079	1496-DC						
28-313			50010	55600	S664	115-88	1342	380-84	5730	035021					11300	55X6	
28-346			50013	55613	S613												
28-347			50012	55629	S629					035039							
28-321					391-86/1347	S608											
28-322					391-66	S609											
28-348				55616													