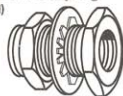
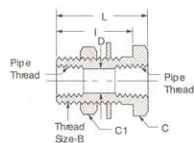


Bulkhead Couplings

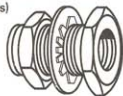
Bulkhead Coupling (Steel)



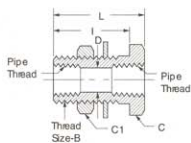
FEMALE PIPE THREAD	CATALOG NUMBER	THREAD SIZE B	HEX C	HEX C1	D	I	L
1/4	W05465	3/4-16	1	1-1/16	.422	1.25	1.50
1/4	W21204	3/4-16	1	1-1/16	.422	.69	.94
3/8	W17709	1-14	1-1/8	1-3/8	.563	1.06	1.31



Bulkhead Coupling (Brass)



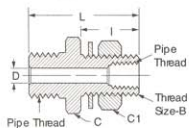
FEMALE PIPE THREAD	CATALOG NUMBER	THREAD SIZE B	HEX C	HEX C1	D	I	L
1/4	1344	3/4-16	1	1-1/16	.422	1.25	1.50
1/4	1345	3/4-16	1	1-1/16	.422	.69	.94
3/8	1346	1-14	1-1/8	1-3/8	.563	1.06	1.31
1/2	1351	1-1/8-14	1-1/4	1-3/8	.703	1.19	1.50



Bulkhead Coupling (Steel)



MALE PIPE THREAD	FEMALE PIPE THREAD	CATALOG NUMBER	THREAD SIZE B	HEX C	HEX C1	D	I	L
1/2	1/4	W05498	3/4-16	1-1/4	1-1/16	.312	1.13	2.16
1/2	1/4	W05499	3/4-16	1-1/4	1-1/16	.312	1.53	2.53



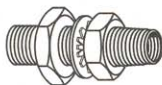
Steel Adapters

Bulkhead
Coupling



MALE PIPE THREAD	FEM. PIPE THREAD	CATALOG NUMBER
1/2	1/4	W05498
1/2	1/4	W05499

Bulkhead
Coupling



MALE PIPE THREAD	FEM. PIPE THREAD	CATALOG NUMBER
1/2	1/4	W05730
1/2	1/4	W23464

See page 164 for dimensions.

Pipe Thread 45°
Street Elbow
(Ref. SAE No. 140339)



FEM. PIPE THREAD	MALE PIPE THREAD	CATALOG NUMBER
1/8	1/8	C3359x2 ¹
1/4	1/4	C3359x4 ¹
3/8	3/8	C3359x6 ¹
1/2	1/2	C3359x8 ¹
3/4	3/4	C3359x12 ¹
1	1	C3359x16 ¹
1-1/4	1-1/4	C3359x20 ¹
1-1/2	1-1/2	C3359x24 ¹
2	2	C3359x32 ¹
1/8	1/8	TF3359x2
1/4	1/4	TF3359x4
3/8	3/8	TF3359x6
1/2	1/2	TF3359x8
3/4	3/4	TF3359x12
1	1	TF3359x16
1-1/4	1-1/4	TF3359x20
1-1/2	1-1/2	TF3359x24
2	2	TF3359x32

¹Special order only.

*3371x

90° Pipe Elbow
(Ref. SAE No. 140238)



FEM. PIPE THREAD	FEM. PIPE THREAD	CATALOG NUMBER
1/8	1/8	C3509x2 ¹
1/4	1/4	C3509x4 ¹
3/8	3/8	C3509x6 ¹
1/2	1/2	C3509x8 ¹
3/4	3/4	C3509x12 ¹
1	1	C3509x16
1-1/4	1-1/4	C3509x20
2	2	C3509x32
1/8	1/8	TF3509x2
1/4	1/8	TF3509x4x2
1/4	1/4	TF3509x4
3/8	1/4	TF3509x6x4
3/8	3/8	TF3509x6
1/2	3/8	TF3509x8x6
1/2	1/2	TF3509x8
3/4	1/2	TF3509x12x8
3/4	3/4	TF3509x12
1	1	TF3509x16
1-1/4	1-1/4	TF3509x20
1-1/2	1-1/2	TF3509x24

*3521x