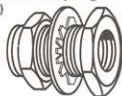
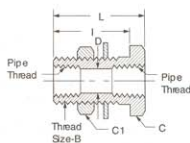


# Bulkhead Couplings

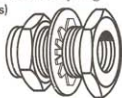
**Bulkhead Coupling (Steel)**



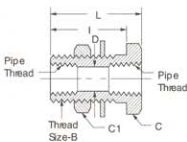
FEMALE PIPE THREAD	CATALOG NUMBER	THREAD SIZE B	HEX C	HEX C1	D	I	L
1/4	W05465	3/4-16	1	1-1/16	.422	1.25	1.50
1/4	W21204	3/4-16	1	1-1/16	.422	.69	.94
3/8	W17709	1-14	1-1/8	1-3/8	.563	1.06	1.31



**Bulkhead Coupling (Brass)**



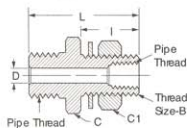
FEMALE PIPE THREAD	CATALOG NUMBER	THREAD SIZE B	HEX C	HEX C1	D	I	L
1/4	1344	3/4-16	1	1-1/16	.422	1.25	1.50
1/4	1345	3/4-16	1	1-1/16	.422	.69	.94
3/8	1346	1-14	1-1/8	1-3/8	.563	1.06	1.31
1/2	1351	1-1/8-14	1-1/4	1-3/8	.703	1.19	1.50



**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

Pipe Coupling  
(Ref. SAE No. 140138)



FEM. PIPE THREAD	FEM. PIPE THREAD	CATALOG NUMBER
1/8	1/8	C3309x2
1/4	1/8	C3309x4x2
1/4	1/4	C3309x4
3/8	1/4	C3309x6x4
3/8	3/8	C3309x6
1/2	1/4	C3309x8x4
1/2	3/8	C3309x8x6
1/2	1/2	C3309x8
3/4	1/2	C3309x12x8
3/4	3/4	C3309x12
1	3/4	C3309x16x12
1	1	C3309x16
1-1/4	1-1/4	C3309x20
1-1/2	1-1/2	C3309x24
2	2	C3309x32

\*3321x

Male Straight Thread  
O-Ring To Male Pipe  
Adapter



MALE PORT SIZE	MALE PIPE THREAD	CATALOG NUMBER
1/4	1/8	C3249x4x2
3/8	1/4	C3249x6x4
1/2	3/8	C3249x8x6
1/2	1/2	C3249x8x8
5/8	1/2	C3249x10x8
3/4	3/4	C3249x12x12
1	1	C3249x16x16
1-1/4	1-1/4	C3249x20x20
1-1/2	1-1/2	C3249x24x24
2	2	C3249x32x32

Hex Pipe Nipple  
(Ref. SAE No. 140137)



MALE PIPE THREAD	MALE PIPE THREAD	CATALOG NUMBER
1/16	1/16	C3069x1
1/8	1/16	C3069x2x1
1/8	1/8	C3069x2
1/4	1/8	C3069x4x2
1/4	1/4	C3069x4
3/8	1/8	C3069x6x2
3/8	1/4	C3069x6x4
3/8	3/8	C3069x6
1/2	1/4	C3069x8x4
1/2	3/8	C3069x8x6
1/2	1/2	C3069x8
3/4	1/2	C3069x12x8
3/4	3/4	C3069x12
1	3/4	C3069x16x12
1	1	C3069x16
1-1/4	1-1/4	C3069x20
1-1/2	1-1/2	C3069x24
2	2	C3069x32

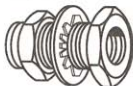
\*3081x

45° Pipe Elbow  
(Ref. SAE  
No. 140338)



FEMALE PIPE THREAD	CATALOG NUMBER
3/8	C3559x6
1/2	C3559x8
3/4	C3559x12
1	C3559x16
1/4	TF3559x4

Bulkhead  
Coupling



FEMALE PIPE THREAD	CATALOG NUMBER
1/4	W05465
1/4	W21204
3/8	W17709

\*Stainless Steel Catalog number.  
□ Available in Stainless Steel.