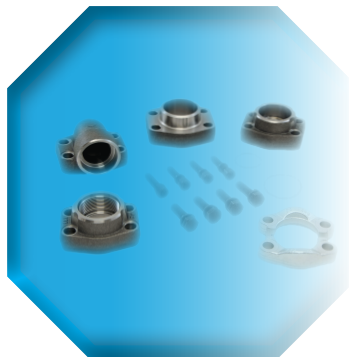
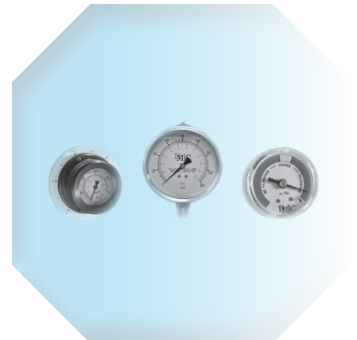
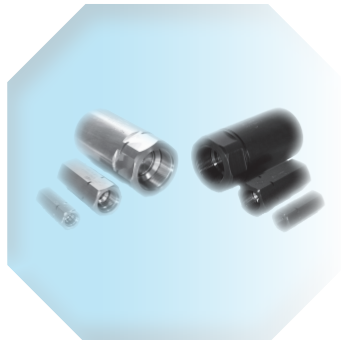
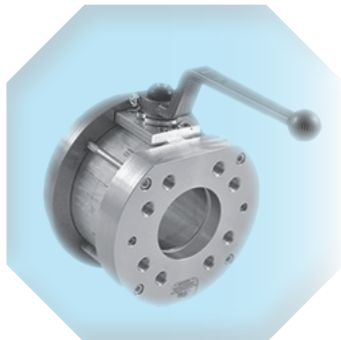




Flange Catalog

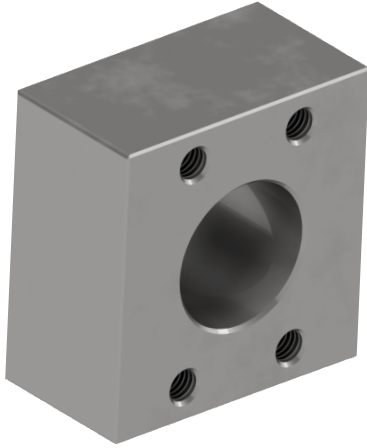
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Flanges

F3C/F6C Connector Block

Joins two standard SAE 4-bolt O-Ring flanges or split flange heads.



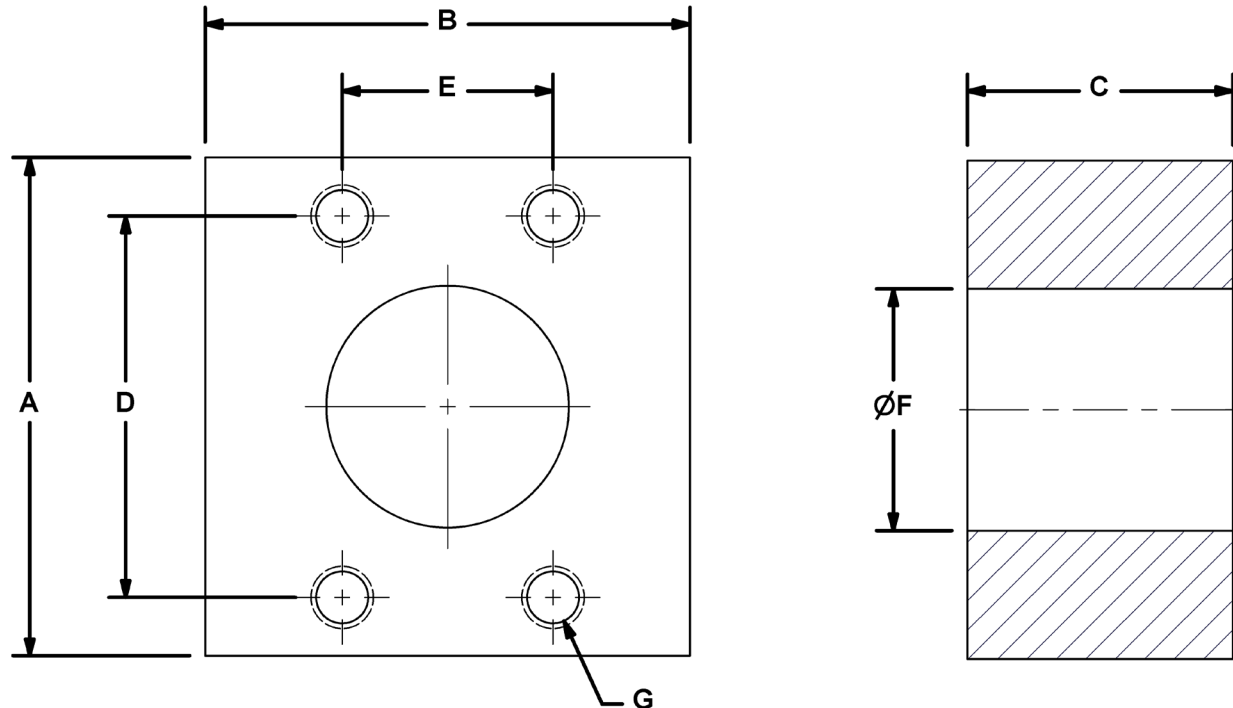
F3C (C.61) and F6C (C.62) connector blocks offer companion (flat face) SAE 4-bolt UNC connections on opposing sides to facilitate the union of standard SAE 4-bolt thru-hole O-Ring flanges.

- Versions for SAE Code 61 and SAE Code 62.
- Carbon steel or stainless steel construction.
- Simplifies hydraulic line connectivity.
- Gender changer for standard SAE flanges and split flange heads with O-Ring groove.
- Supplied with 2 O-Rings

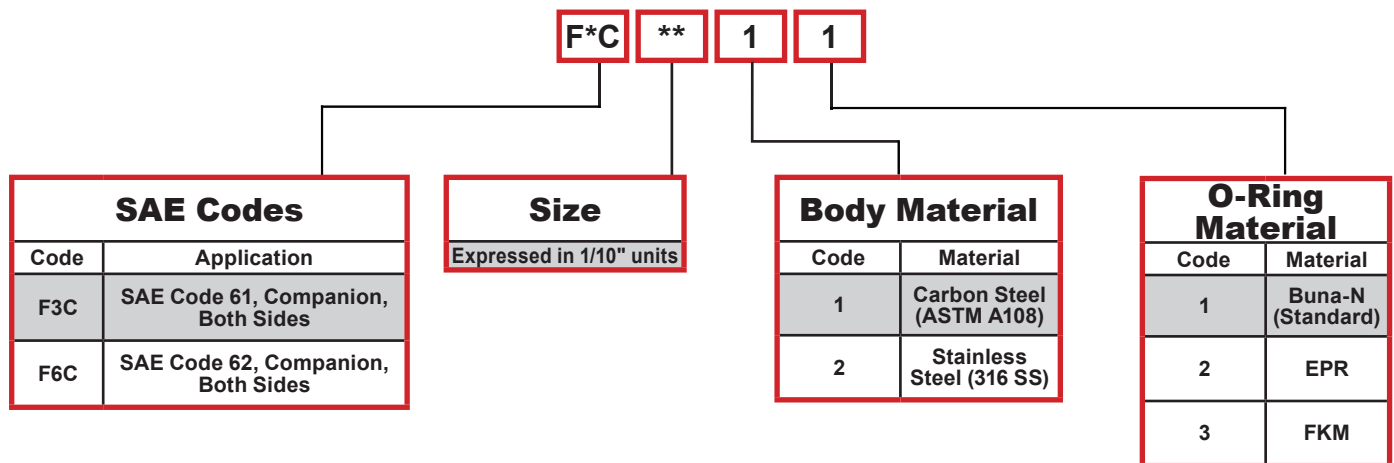
F3C Code 61 Connector Block Dimensions								
Dimensions (in)	Working PSI	A	B	C	D	E	F	G
Size Code		Overall Height	Overall Width	Overall Thickness	FLG Pad Long	FLG Pad Short	Bore Size	UNC Thru
05	5,000	2.25	2.00	1.69	1.50	0.69	0.50	5/16"
07	5,000	2.75	2.25	1.88	1.87	0.87	0.75	3/8"
10	5,000	3.00	2.50	1.88	2.06	1.03	1.00	3/8"
12	4,000	3.50	3.00	2.06	2.31	1.19	1.25	7/16"
15	3,000	4.00	3.50	2.25	2.75	1.41	1.50	1/2"
20	3,000	4.17	4.00	2.25	3.06	1.69	2.00	1/2"
25	2,500	4.50	4.50	2.25	3.50	2.00	2.50	1/2"
30	2,000	5.50	5.50	2.50	4.19	2.44	3.00	5/8"
35	500	6.00	6.00	2.50	4.75	2.75	3.50	5/8"
40	500	6.57	6.00	2.50	5.13	3.06	4.00	5/8"
F6C Code 62 Connector Block Dimensions								
Dimensions (in)	Working PSI	A	B	C	D	E	F	G
Size Code		Overall Height	Overall Width	Overall Thickness	FLG Pad Long	FLG Pad Short	Bore Size	UNC Thru
05	6000 PSI	2.25	2.00	1.75	1.59	0.72	0.50	5/16"
07		3.00	2.00	2.00	2.00	0.94	0.75	3/8"
10		3.50	3.00	2.25	2.25	1.09	1.00	7/16"
12		4.00	3.00	2.06	2.63	1.25	1.25	1/2"
15		4.50	3.00	2.88	3.13	1.44	1.50	5/8"
20		5.43	4.00	3.13	3.81	1.75	2.00	3/4"
25		7.08	6.00	4.25	4.87	2.31	2.50	7/8"
30		8.50	7.00	4.88	6.00	2.81	3.00	1 1/8"



F3C/F6C Connector Block



Ordering Codes Summary



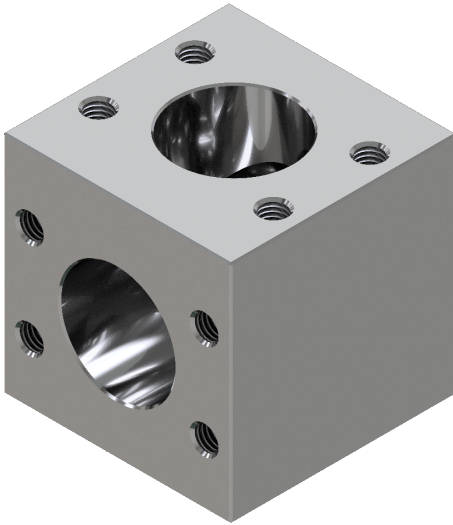
Note: Changes from Standard Materials may result in changes to temperature and/or pressure rating.

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F3E/F6E Elbow Block

Provides a 90° elbow connection for SAE 4-bolt flanges or split flange heads.



F3E and F6E elbow blocks offer a companion SAE 4-bolt UNC flat face connection on one or both faces to facilitate the 90° union of SAE 4-bolt flanges or split flange heads.

- Versions for SAE Code 61 and SAE Code 62.
- Carbon steel or stainless steel construction.
- 4-bolt companion (flat face) SAE UNC - always on one face.
- Choice of either 4-bolt companion (flat face) SAE UNC flange or 4-bolt standard SAE O-Ring flange on other face.
- Simplifies hydraulic line connectivity.
- Supplied with 2 O-Rings.

F3E Code 61 Elbow Block Dimensions

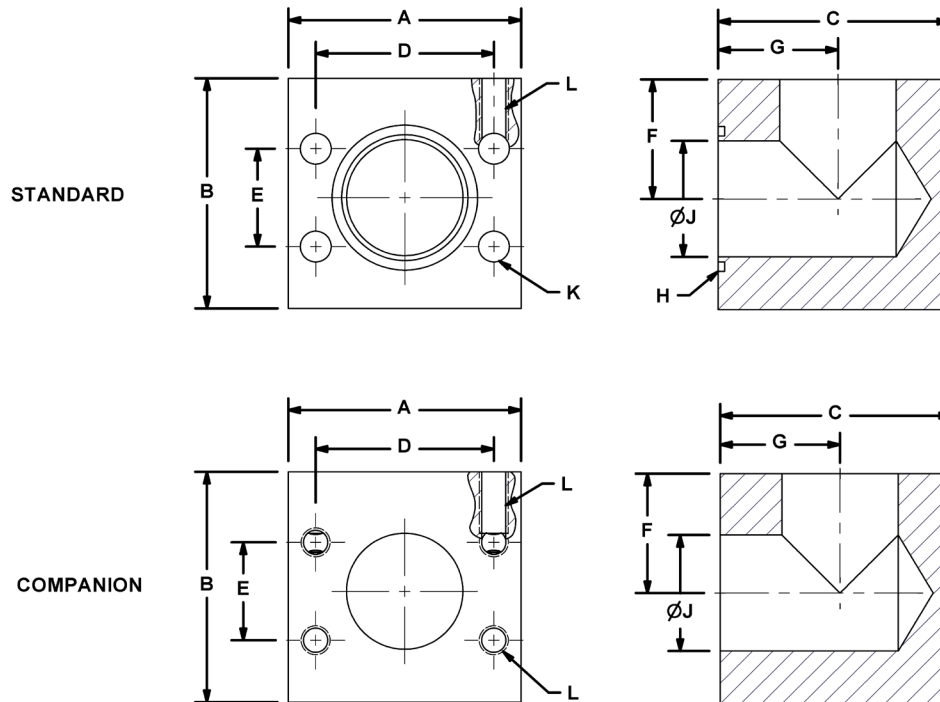
Dimensions (in)	Working PSI	A	B	C	D	E	F	G	H	J	K	L
Size Code		Overall Width	Overall Height	Overall Thickness	FLG Pad Long	FLG Pad Short	Top To Center	Front To Center	O-Ring No.	Bore Size	Clearance Hole	UNC THD
05	5,000	2.25	2.38	2.22	1.50	0.69	1.38	1.22	2-210	0.50	0.33	5/16"
07	5,000	3.00	2.75	2.47	1.87	0.87	1.63	1.31	2-214	0.75	0.40	3/8"
10	5,000	3.00	3.00	2.97	2.06	1.03	1.75	1.69	2-219	1.00	0.40	3/8"
12	4,000	3.50	3.56	3.47	2.31	1.19	2.00	1.94	2-222	1.25	0.47	7/16"
15	3,000	4.00	3.88	3.97	2.75	1.41	2.13	2.25	2-225	1.50	0.53	1/2"
20	3,000	4.50	4.50	4.47	3.06	1.69	2.25	2.44	2-228	2.00	0.53	1/2"
25	2,500	4.50	4.75	4.47	3.50	2.00	2.38	2.25	2-232	2.50	0.53	1/2"
30	2,000	5.50	5.50	5.47	4.19	2.44	2.75	2.78	2-237	3.00	0.66	5/8"
35	500	6.00	6.00	5.97	4.75	2.75	3.00	3.13	2-241	3.50	0.66	5/8"
40	500	6.50	6.50	6.47	5.13	3.06	3.25	3.38	2-245	4.00	0.66	5/8"

F6E Code 62 Elbow Block Dimensions

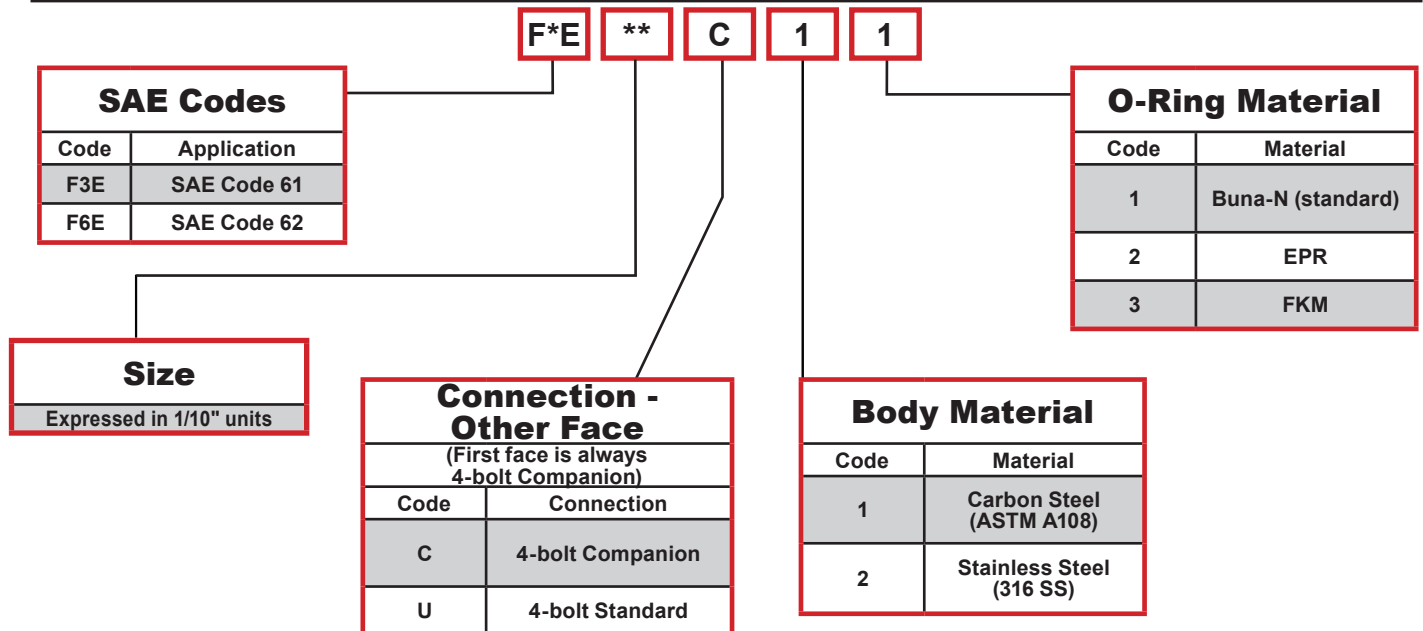
Dimensions (in)	Working PSI	A	B	C	D	E	F	G	H	J	K	L
Pad Size		Overall Width	Overall Height	Overall Thickness	FLG Pad Long	FLG Pad Short	Top To Center	Front To Center	O-Ring No.	Bore Size	Clearance Hole	UNC THD
05	6000 PSI	2.50	2.50	2.47	1.59	0.72	1.44	1.44	2-210	0.50	0.33	5/16"
07		3.00	3.00	2.97	2.00	0.94	1.69	1.63	2-214	0.75	0.40	3/8"
10		3.50	3.50	3.47	2.25	1.09	2.00	2.00	2-219	1.00	0.47	7/16"
12		4.00	4.00	3.47	2.63	1.25	2.00	1.84	2-222	1.25	0.53	1/2"
15		4.50	5.13	4.47	3.13	1.44	2.56	2.50	2-225	1.50	0.66	5/8"
20		5.50	5.75	4.97	3.81	1.75	2.88	2.63	2-228	2.00	0.78	3/4"
25		7.00	7.50	6.97	4.87	2.31	3.75	3.94	2-232	2.50	0.91	7/8"
30		8.00	9.00	7.97	6.00	2.81	4.50	4.44	2-237	3.00	1.16	1 1/8"



F3E/F6E Elbow Block



Ordering Codes Summary



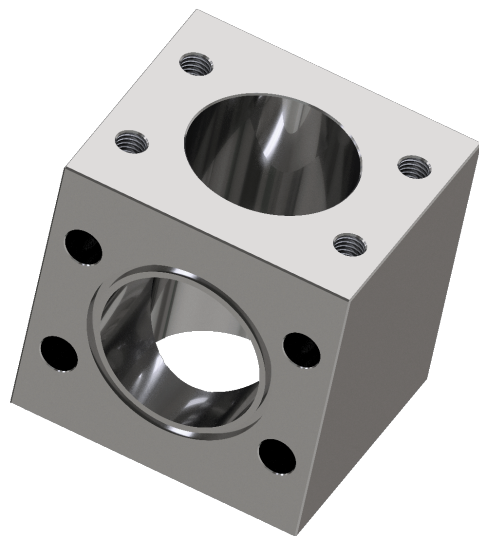
Note: Changes from Standard Materials may result in changes to temperature and/or pressure rating.

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F3J/F6J Tee Junction Block

Provides a branch connection for SAE 4-bolt flanges or split flange heads.



F3J and F6J tee junction blocks offer a 4-bolt companion (flat face) SAE UNC connection on opposing faces and either the same 4-bolt companion (flat face) SAE UNC connection or a 4-bolt standard SAE O-Ring connection on the 90° branch face.

- Versions for SAE Code 61 and SAE Code 62.
- Carbon steel or stainless steel construction.
- 4-bolt companion (flat face) SAE UNC - always on opposing faces.
- Choice of either 4-bolt companion (flat face) SAE UNC flange or 4-bolt standard SAE O-ring flange on the branch face.
- Simplifies hydraulic line connectivity.
- Supplied with 3 O-Rings.

F3J Code 61 Tee Junction Block Dimensions

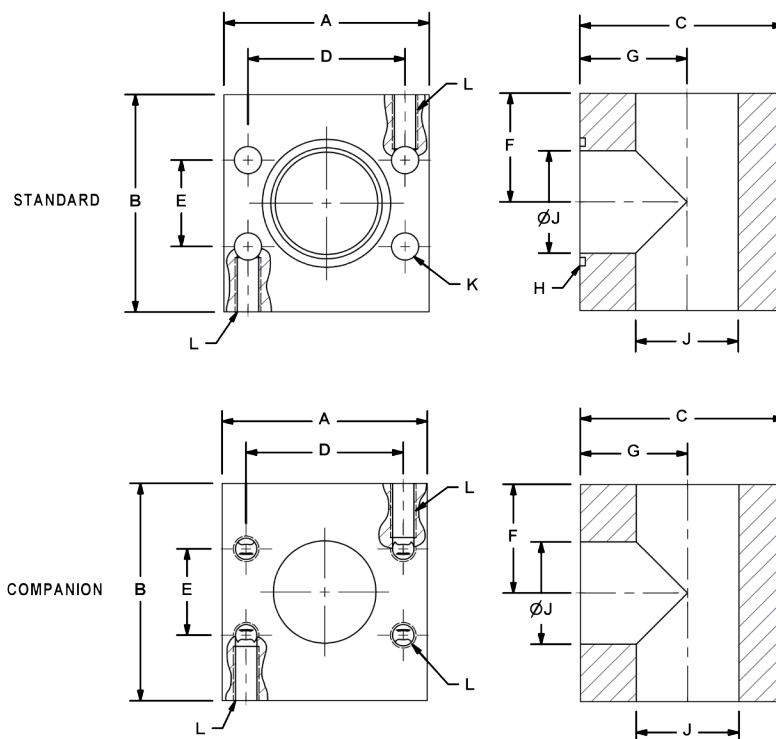
Dimensions (in)	Working PSI	A	B	C	D	E	F	G	H	J	K	L
Pad Size		Overall Width	Overall Height	Overall Thickness	FLG Pad Long	FLG Pad Short	Top To Center	Front To Center	O-Ring No.	Bore Size	Clearance Hole	UNC THD
05	5,000	2.25	2.75	2.22	1.50	0.69	1.38	1.22	2-210	0.50	0.33	5/16"
07	5,000	3.00	3.25	2.47	1.87	0.87	1.63	1.31	2-214	0.75	0.33	3/8"
10	5,000	3.00	3.50	2.97	2.06	1.03	1.75	1.69	2-219	1.00	0.40	3/8"
12	4,000	3.50	4.00	3.47	2.31	1.19	2.00	1.94	2-222	1.25	0.47	7/16"
15	3,000	4.00	4.25	3.97	2.75	1.41	2.13	2.25	2-225	1.50	0.53	1/2"
20	3,000	4.50	4.50	4.47	3.06	1.69	2.25	2.44	2-228	2.00	0.53	1/2"
25	2,500	4.50	4.75	4.47	3.50	2.00	2.38	2.25	2-232	2.50	0.53	1/2"
30	2,000	5.50	5.50	5.47	4.19	2.44	2.75	2.78	2-237	3.00	0.66	5/8"
35	500	6.00	6.00	5.97	4.75	2.75	3.00	3.13	2-241	3.50	0.66	5/8"
40	500	6.50	6.50	6.47	5.13	3.06	3.25	3.38	2-245	4.00	0.66	5/8"

F6J Code 62 Tee Junction Block Dimensions

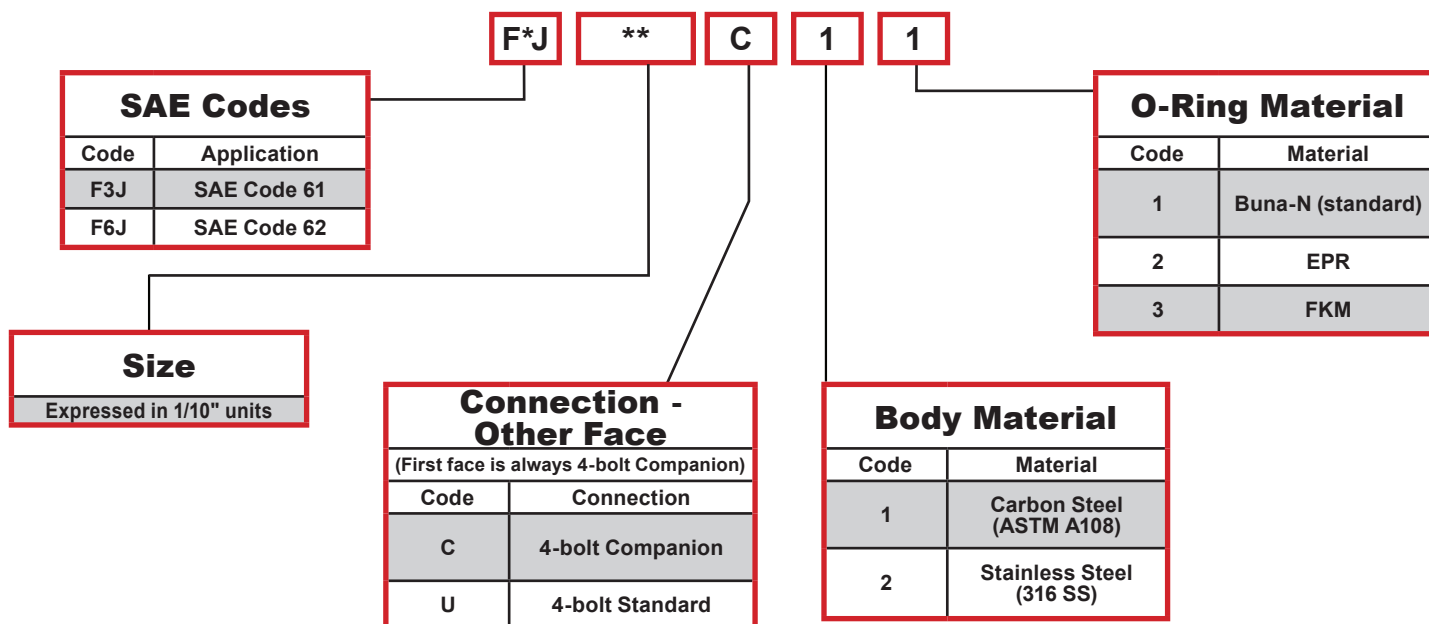
Dimensions (in)	Working PSI	A	B	C	D	E	F	G	H	J	K	L
Pad Size		Overall Width	Overall Height	Overall Thickness	FLG Pad Long	FLG Pad Short	Top To Center	Front To Center	O-Ring No.	Bore Size	Clearance Hole	UNC THD
05	6000 PSI	2.50	2.88	2.47	1.59	0.72	1.44	1.44	2-210	0.50	0.33	5/16"
07		3.00	3.38	2.97	2.00	0.94	1.69	1.63	2-214	0.75	0.40	3/8"
10		3.50	4.00	3.47	2.25	1.09	2.00	2.00	2-219	1.00	0.47	7/16"
12		4.00	4.00	3.47	2.63	1.25	2.00	1.84	2-222	1.25	0.53	1/2"
15		4.50	5.13	4.47	3.13	1.44	2.56	2.50	2-225	1.50	0.66	5/8"
20		5.50	5.75	4.97	3.81	1.75	2.88	2.63	2-228	2.00	0.78	3/4"
25		7.00	7.50	6.97	4.87	2.31	3.75	3.94	2-228	2.50	0.91	7/8"
30		8.00	9.00	7.97	6.00	2.81	4.50	4.44	2-228	3.00	1.16	1 1/8"



F3J/F6J Tee Junction Block



Ordering Codes Summary



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