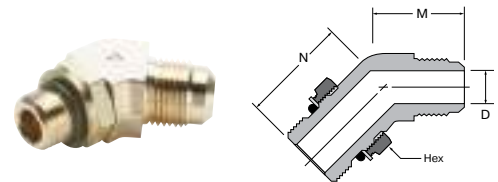


45° Elbow 159F

Ref. SAE 010302

Part No.	Tube Size	Pipe Thread	Straight Thread	M	N	Flow Dia. D
159F-4-2	1/4	1/8	7/16-20	.65	.56	.189
159F-4-4	1/4	1/4	7/16-20	.75	.84	.189
159F-5-2	5/16	1/8	1/2-20	.76	.65	.220
159F-5-4	5/16	1/4	1/2-20	.75	.81	.220
159F-6-2*	3/8	1/8	5/8-18	.89	.67	.220
159F-6-4	3/8	1/4	5/8-18	.89	.86	.282
159F-6-6	3/8	3/8	5/8-18	.91	.93	.282
159F-8-4*	1/2	1/4	3/4-16	1.06	.95	.314
159F-8-6	1/2	3/8	3/4-16	1.04	.93	.407
159F-8-8	1/2	1/2	3/4-16	1.12	1.16	.407
159F-10-6*	5/8	3/8	7/8-14	1.13	.95	.407
159F-10-8	5/8	1/2	7/8-14	1.21	1.16	.501
159F-12-8**	3/4	1/2	1-1/16-14	1.28	1.16	.560

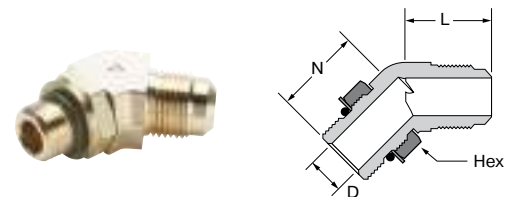
* For these parts the pipe thread through hole is smaller than the through hole on the flare end.



45° Flare Elbow to SAE Metric Straight Thread 159F-X-MIX

Part Number	Tube Size	Metric Thread	Straight Thread Tube	Hex	M	N	D
159F-8-M16	1/2	M16 X 1.5	3/4-16	22MM	1.10	1.16	.36
159F-10-M127	5/8	M27 X 2.0	7/8-14	1 1/4	1.21	1.50	.50

Note: Fluorocarbon o-ring is standard



45° Flare to SAE Straight Thread 1595F

Part No.	Tube Size	Straight Thread	Straight Thread Tube	Hex	L	N	Flow Dia. D
1595F-8-8	1/2	3/4-16	3/4-16	7/8	1.00	1.16	.398
1595F-12-8*	3/4	3/4-16	1 1/16-14	7/8	1.41	1.30	.398
1595F-12-12*	3/4	1 1/16-12	1 1/16-14	1 1/4	1.41	1.45	.615

Note: Fluorocarbon o-ring is standard

* Comes standard with thread protectors



WARNING

This product can expose you to chemicals including Lead and Lead Compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov