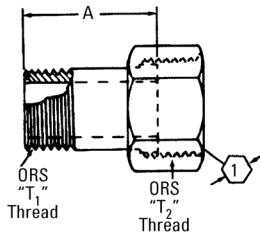


## ORS/ORS

### ORS/ORS reducer adapter

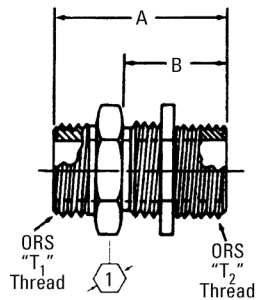


**Part no. FF2281T-(Dash size)** (Ref. SAE 520123)

Dash size	Tube O. D.		Thread T1	Thread T2	A		①
	mm	in			mm	in	
0406S	9,7	0.38	9/16-18	11/16-16	19,5	0.77	20,6 0.81
0408S†	12,7	0.50	9/16-18	13/16-16	21,8	0.86	23,9 0.94
0410S†	16,0	0.63	9/16-18	1-14	22,9	0.90	28,5 1.12
0412S†	19,0	0.75	9/16-18	1 3/16-12	24,9	0.98	35,1 1.38
0608S	12,7	0.50	11/16-16	13/16-16	22,3	0.88	23,9 0.94
0610S†	16,0	0.63	11/16-16	1-14	24,1	0.95	28,5 1.12
0612S†	19,0	0.75	11/16-16	1 3/16-12	26,2	1.03	35,1 1.38
0810S†	16,0	0.63	13/16-16	1-14	25,9	1.02	28,5 1.12
0812S†	19,0	0.75	13/16-16	1 3/16-12	27,9	1.10	35,1 1.38
0816S†	25,4	1.00	13/16-16	1 7/16-12	29,2	1.15	41,1 1.62
1216S	25,4	1.00	1 3/16-12	1 7/16-12	34,0	1.34	41,1 1.62
1220S†	31,8	1.25	1 3/16-12	1 11/16-12	33,5	1.32	47,7 1.88
1224S†	38,1	1.50	1 3/16-12	2-12	33,6	1.32	57,2 2.25
1620S	31,8	1.25	1 7/16-12	1 11/16-12	37,3	2.69	47,7 1.88
1624S†	38,1	1.50	1 7/16-12	2-12	34,0	1.34	57,2 2.25

† Available without nut. Order by part number FF2151T (Size).

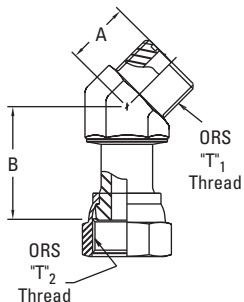
### ORS/ORS bulkhead adapter



**Part no. FF1994T-(Dash size)** (Ref. SAE 520601)

Dash size	Tube O. D.		Thread T1	Thread T2	A		B		①
	mm	in			mm	in	mm	in	
0404S	6,4	0.25	9/16-18	9/16-18	48,3	1.90	31,5	1.24	20,6 0.81
0606S	9,7	0.38	11/16-16	11/16-16	53,1	2.09	34,0	1.34	25,4 1.00
0608S	9,7	0.38	11/16-16	13/16-16	56,9	2.24	36,6	1.44	28,4 1.12
0808S	12,7	0.50	13/16-16	13/16-16	58,4	2.30	36,6	1.44	28,4 1.12
1008S	16,0	0.63	1-14	13/16-16	63,8	2.51	36,6	1.44	28,4 1.12
1010S	16,0	0.63	1-14	1-14	66,5	2.62	40,6	1.60	33,3 1.31
1212S	19,0	0.75	1 3/16-12	1 3/16-12	69,1	2.72	41,7	1.64	38,1 1.50
1616S	25,4	1.00	1 7/16-12	1 7/16-12	70,1	2.76	42,2	1.66	44,5 1.75
2016S	31,8	1.25	1 11/16-12	1 7/16-12	70,1	2.76	42,2	1.66	44,5 1.75
2020S	31,8	1.25	1 11/16-12	1 11/16-12	70,1	2.76	42,2	1.66	50,8 2.00
2424S	38,1	1.50	2-12	2-12	70,1	2.76	42,2	1.66	60,5 2.38

### 45° ORS/ORS female adapter



**Part no. FF2133T-(Dash size)**

Dash size	Tube O. D.		Thread T1	Thread T2	A		B	
	mm	in			mm	in	mm	in
0606S	9,7	0.38	11/16-16	11/16-16	18,8	0.74	26,9	1.06
0808S	12,7	0.50	13/16-16	13/16-16	20,3	0.80	35,6	1.40
1010S	16,0	0.63	1-14	1-14	23,4	0.92	38,6	1.52
1212S	19,0	0.75	1 3/16-12	1 3/16-12	25,9	1.02	42,4	1.67
1616S	25,4	1.00	1 7/16-12	1 7/16-12	30,0	1.18	42,9	1.69