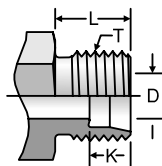
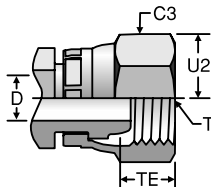


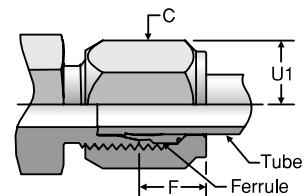
Ferulok Flareless Tube Ends



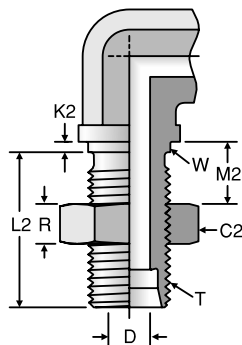
**Ferulok Male
Stud Tube End**



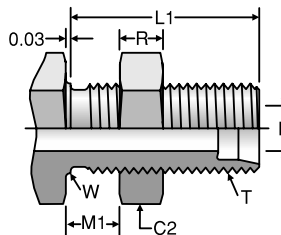
Ferulok Swivel



**Ferulok Tube End
Assembly**



**Ferulok Shape
Bulkhead**



**Ferulok Straight
Bulkhead**

							Allowance			Bulkhead					Max Bulkhead Thickness			Across Corners	
							Tube Nut Assembled	Tube		Male Turn Back	Pilot Length Shapes	Length - Straights	Length - Shapes	Locknut Thickness	Pilot Dia			Thread Engagement	Tube Nut Hex
SAE Dash Size	Tube O.D. (in.)	T UN/UNF	C (in.)	C2 (in.)	C3 (in.)	D (in)	F (in)	K (in)	L (in)	K2 (in)	L1 (in)	L2 (in)	R (in)	W ¹⁾ (in)	M1 (in)	M2 (in)	TE (in)	U1 (in)	U2 (in)
2	1/8	5/16-24	3/8	9/16	7/16	0.093	0.31	0.19	0.375	0.09	1.02	0.83	0.22	0.31	0.28	0.38	0.22	0.22	0.25
3	3/16	3/8-24	7/16	5/8	1/2	0.125	0.34	0.24	0.422	0.09	1.06	0.88	0.22	0.37	0.28	0.38	0.25	0.25	0.29
4	1/4	7/16-20	9/16	11/16	9/16	0.203	0.42	0.24	0.453	0.09	1.13	0.94	0.28	0.44	0.28	0.38	0.29	0.33	0.33
5	5/16	1/2-20	5/8	3/4	5/8	0.234	0.42	0.26	0.453	0.09	1.12	0.94	0.28	0.50	0.28	0.38	0.31	0.36	0.36
6	3/8	9/16-18	11/16	13/16	11/16	0.281	0.47	0.26	0.469	0.09	1.17	0.98	0.27	0.56	0.31	0.41	0.34	0.40	0.40
8	1/2	3/4-16	7/8	1	7/8	0.422	0.50	0.31	0.562	0.13	1.31	1.12	0.31	0.75	0.31	0.41	0.32	0.51	0.51
10	5/8	7/8-14	1	1 1/8	1	0.500	0.53	0.36	0.625	0.13	1.45	1.27	0.36	0.88	0.38	0.44	0.37	0.58	0.59
12	3/4	1 1/16-12	1 1/4	1 3/8	1 1/4	0.656	0.56	0.36	0.688	0.13	1.56	1.38	0.41	1.06	0.38	0.44	0.42	0.72	0.73
14	7/8	1 3/16-12	1 3/8	1 1/2	1 3/8	0.719	0.53	0.36	0.688	0.13	1.56	1.38	0.41	1.19	0.38	0.44	0.34	0.79	0.79
16	1	1 5/16-12	1 1/2	1 5/8	1 1/2	0.875	0.66	0.42	0.688	0.13	1.56	1.38	0.41	1.31	0.38	0.44	0.32	0.87	0.88
20	1 1/4	1 5/8-12	2	1 7/8	2	1.093	0.72	0.42	0.688	0.13	1.56	1.38	0.41	1.62	0.38	0.44	0.33	1.15	1.17
24	1 1/2	1 7/8-12	2 1/4	2 1/8	2 1/4	1.344	0.72	0.49	0.688	0.13	1.56	1.38	0.41	1.87	0.38	0.44	0.34	1.30	1.29
32	2	2 1/2-12	2 7/8	2 3/4	2 7/8	1.813	0.84	0.49	0.688	0.13	1.77	1.58	0.41	2.50	0.56	0.63	0.34	1.66	1.64

1) Recommended clearance hole +0.015 over W dia.

Dimensions and pressures for reference only, subject to change.