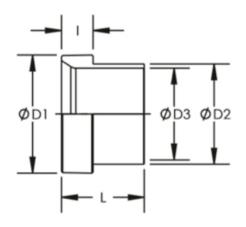
## **Dimensional Drawings:**



Product ID	D1	D2	D3		L
SS-319-02	0.267	0.172	0.13	0.12	0.34
SS-319-03	0.329	0.234	0.193	0.14	0.34
SS-319-04	0.383	0.297	0.255	0.14	0.41
SS-319-05	0.445	0.366	0.318	0.16	0.44
SS-319-06	0.502	0.432	0.38	0.17	0.5
SS-319-08	0.682	0.563	0.505	0.22	0.56
SS-319-10	0.797	0.69	0.631	0.24	0.66
SS-319-12	0.972	0.826	0.756	0.26	0.68
SS-319-14	1.097	0.953	0.881	0.26	0.76
SS-319-16	1.222	1.081	1.006	0.28	0.78
SS-319-20	1.534	1.339	1.26	0.31	0.91
SS-319-24	1.784	1.609	1.51	0.34	1.12

## **Pressure Ratings:**

SAE J514 Pressure Ratings								
Nom. Tube O.D. Inches	37 Degree Flare Straight Thread	Nom. Pipe Size	SAE St. Threads Union & Bulkhead (PSI)	Fittings With Pipe Threads (PSI)				
1/8	5/16"-24	1/8"	5000	5000				
3/16	3/8"-24	1/8"	5000	5000				
1/4	7/16"-20	1/8"	5000	5000				
5/16	1/2"-20	1/8"	5000	5000				
3/8	9/16"-18	1/4"	5000	5000				
1/2	3/4"-16	3/8"	4500	4000				
5/8	7/8"-14	1/2"	3500	3000				
3/4	1 1/16"-12	3/4"	3500	3000				
7/8	1 3/16"-12	3/4"	3000	2500				
1	1 5/16"-12	1"	3000	2000				
1 1/4	1 5/8"-12	1 1/4"	2500	1150				
1 1/2	1 7/8"-12	1 1/2"	2000	1000				
	1/8 3/16 1/4 5/16 3/8 1/2 5/8 3/4 7/8 1 1 1/4	Nom. Tube O.D. Inches         37 Degree Flare Straight Thread           1/8         5/16"-24           3/16         3/8"-24           1/4         7/16"-20           5/16         1/2"-20           3/8         9/16"-18           1/2         3/4"-16           5/8         7/8"-14           3/4         1 1/16"-12           7/8         1 3/16"-12           1         1 5/16"-12           1 1/4         1 5/8"-12	Nom. Tube O.D. Inches         37 Degree Flare Straight Thread         Nom. Pipe Size           1/8         5/16"-24         1/8"           3/16         3/8"-24         1/8"           1/4         7/16"-20         1/8"           5/16         1/2"-20         1/8"           3/8         9/16"-18         1/4"           1/2         3/4"-16         3/8"           5/8         7/8"-14         1/2"           3/4         1 1/16"-12         3/4"           7/8         1 3/16"-12         3/4"           1         1 5/16"-12         1"           1 1/4         1 5/8"-12         1 1/4"	Nom. Tube O.D. Inches         37 Degree Flare Straight Thread         Nom. Pipe Size         SAE St. Threads Union & Bulkhead (PSI)           1/8         5/16"-24         1/8"         5000           3/16         3/8"-24         1/8"         5000           1/4         7/16"-20         1/8"         5000           5/16         1/2"-20         1/8"         5000           3/8         9/16"-18         1/4"         5000           1/2         3/4"-16         3/8"         4500           5/8         7/8"-14         1/2"         3500           3/4         1 1/16"-12         3/4"         3500           7/8         1 3/16"-12         3/4"         3000           1         1 5/16"-12         1"         3000           1 1/4         1 5/8"-12         1 1/4"         2500				

Note: Since many factors influence the pressure at which a system will or will not perform satisfactory, values shown is this table should not be construed as guaranteed minimum.