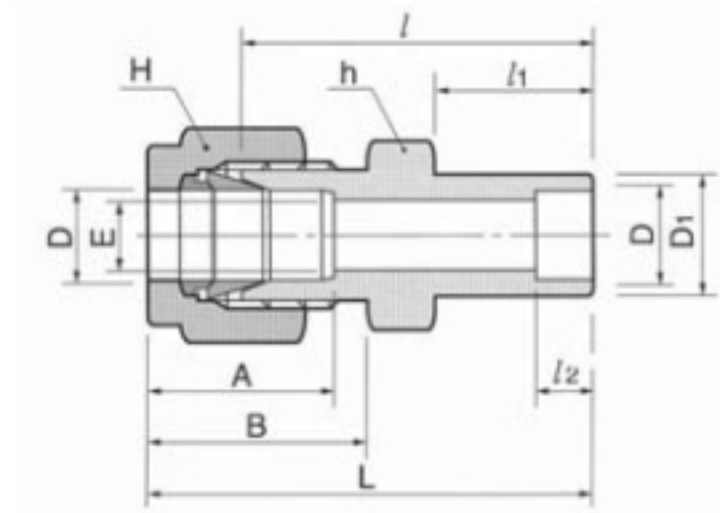
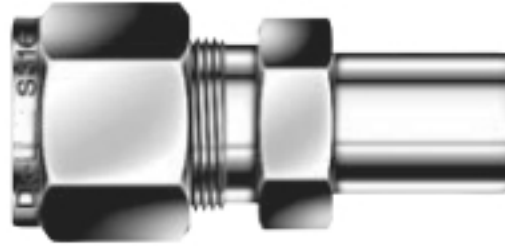


Tube Socket Weld Connector

SWU



Connects fractional tubes

Part No.	Tube O.D.		E Min.	D ₁	Width across flat				A	B	l	l ₁	l ₂	L
	D				h		H							
	in.	mm			in.	mm	in.	mm						
30-SWU-1/8	1/8	3.17	2.28	7.87	7/16	11.11	7/16	11.11	12.70	15.24	22.35	8.63	6.35	28.95
30-SWU-1/4	1/4	6.35	4.82	11.17	1/2	12.70	9/16	14.28	15.24	17.78	26.16	10.41	7.87	33.52
30-SWU-3/8	3/8	9.52	7.11	15.74	5/8	15.87	11/16	17.46	16.76	19.30	30.22	11.93	9.65	37.59
30-SWU-1/2	1/2	12.70	10.41	19.05	13/16	20.64	7/8	22.22	22.86	21.84	30.98	11.93	12.70	41.14
30-SWU-3/4	3/4	19.05	15.74	26.67	1-1/16	26.98	1-1/8	28.58	24.38	21.84	33.27	11.93	14.22	43.43
30-SWU-1	1	25.40	22.35	33.27	1-3/8	34.92	1-1/2	38.10	31.24	26.41	40.38	14.22	19.05	52.57

Welding Information

Weld ends are constructed to SCH 80 or greater.

- 1.) Remove the nut and ferrules from the lok port to protect the nut and ferrules from weld heat
- 2.) Cover the LOK port threads with a protective device like a plug to protect the threads and sealing surface on the LOK port. Finger-tighten the plug to avoid over tightening.

- 3.) Tack weld at four positions 90 degrees apart to hold concentricity.
- 4.) Complete the welding.
- 5.) Remove the protective device and replace the nut and ferrules.