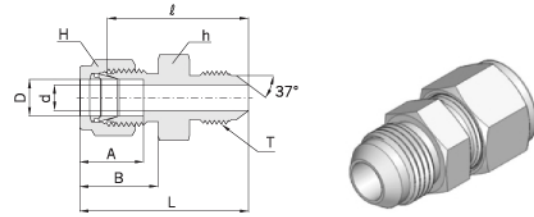


An Union
AUA

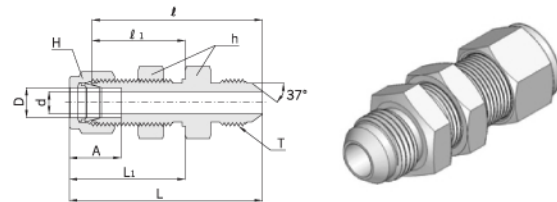
Connects Fractional Tube To An Flared Tube



Part No.	Tube O.D. D		*AN Tube Flare Size		Straight Thread T(U)	d Min.	Width across flat				A	B	l	L
	in	mm	in	mm			h		H					
							in	mm	in	mm				
AUA - 0102	1/16	1.58	1/8	3.17	5/16-24	1.27	7/16	11.11	5/16	7.93	8.63	10.92	23.36	27.17
AUA - 0202	1/8	3.17	1/8	3.17	5/16-24	1.52	7/16	11.11	7/16	11.11	12.70	15.24	24.89	31.49
AUA - 0204	1/8	3.17	1/4	6.35	7/16-20	2.28	1/2	12.70	7/16	11.11	12.70	15.24	28.44	35.05
AUA - 0404	1/4	6.35	1/4	6.35	7/16-20	4.31	1/2	12.70	9/16	14.28	15.24	17.78	30.22	37.59
AUA - 0505	5/16	7.93	5/16	7.93	1/2-20	5.84	9/16	14.28	5/8	15.87	16.25	18.54	30.98	38.35
AUA - 0604	3/8	9.52	1/4	6.35	7/16-20	4.31	5/8	15.87	11/16	17.46	16.76	19.30	32.25	39.62
AUA - 0606	3/8	9.52	3/8	9.52	9/16-18	7.11	5/8	15.87	11/16	17.46	16.76	19.30	32.25	39.62
AUA - 0808	1/2	12.70	1/2	12.70	3/4-16	9.90	13/16	20.63	7/8	22.22	22.86	21.84	35.81	45.97
AUA - 1212	3/4	19.05	3/4	19.05	1-1/16-12	15.49	1-1/8	28.57	1-1/8	28.57	24.38	21.84	43.18	53.34
AUA - 1616	1	25.40	1	25.40	1-5/16-12	21.33	1-3/8	34.92	1-1/2	38.10	31.24	26.41	49.27	61.46

An Bulkhead Union
ABUA

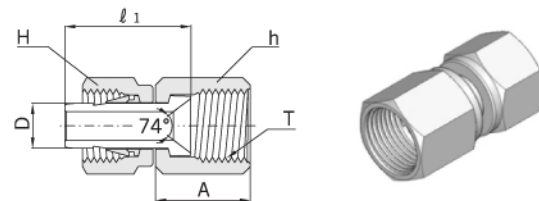
Connects Fractional Tube To An Flared Tube



Part No.	Tube O.D. D		*AN Tube Flare Size		Straight Thread T(U)	d Min.	Width across flat				A	l	l ₁	L	L ₁	Panel Hole Drill Size	Panel Max. Thickness
	in	mm	in	mm			h		H								
							in	mm	in	mm							
ABUA - 0404	1/4	6.35	1/4	6.35	7/16-20	4.31	5/8	15.87	9/16	14.28	15.24	46.48	26.16	53.84	33.52	11.50	10.16
ABUA - 0606	3/8	9.52	3/8	9.52	9/16-18	7.11	3/4	19.05	11/16	17.46	16.76	49.78	29.46	57.15	36.83	14.68	11.17
ABUA - 0808	1/2	12.70	1/2	12.70	3/4-16	9.90	15/16	23.81	7/8	22.22	22.86	55.62	31.75	65.78	41.91	19.44	12.70
ABUA - 1212	3/4	19.05	3/4	19.05	1-1/16-12	15.49	1-3/16	30.16	1-1/8	28.57	24.38	68.83	37.33	78.99	47.49	25.79	16.76
ABUA - 1616	1	25.40	1	25.40	1-5/16-12	21.33	1-5/8	41.27	1-1/2	38.10	31.24	80.26	45.21	92.45	57.40	33.73	19.05

An Female Adapter
AFAA

Connects Fractional Hn-Lok Port To Male AN



Part No.	Tube O.D. D		*AN Tube O.D.		Straight Thread T(U)	Width across flat				A	l ₁
	in	mm	in	mm		h		H			
						in	mm	in	mm		
AFAA - 0202	1/8	3.17	1/8	3.17	5/16 - 24	3/8	9.52	7/16	11.11	13.71	18.54
AFAA - 0204	1/8	3.17	1/4	6.35	7/16 - 20	9/16	14.28	7/16	11.11	15.74	19.05
AFAA - 0404	1/4	6.35	1/4	6.35	7/16 - 20	9/16	14.28	9/16	14.28	15.74	21.33
AFAA - 0606	3/8	9.52	3/8	9.52	9/16 - 18	11/16	17.46	11/16	17.46	18.28	24.89
AFAA - 0808	1/2	12.70	1/2	12.70	3/4 - 16	7/8	22.22	7/8	22.22	21.59	33.00

* From Air Force and Navy Standard for 37 degree flared fittings (SAE J514)