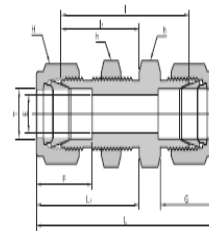




Bulkhead Union
UBU



Connects Fractional Tube

Part No.	Tube O.D. T		E min	h		H		F	G	l	l ₁	L	L ₁	Panel Hole Drill Size	Max Panel Thickn ess
	in	mm		in	mm	in	mm								
20UBU	1-1/4	31.75	27	1-7/8	47.63	1-7/8	47.63	41.1	38.8	78.9	47.7	123.1	69.8	42.0	20.0
24UBU	1-1/2	38.10	34	1-1/4	57.15	2-1/4	57.15	50.0	45.2	84.8	49.2	139.1	76.5	50.0	20.0
32UBU	2	50.82	46	2-3/4	69.85	3	76.20	67.5	62.7	105.6	56.3	180.3	93.7	58.0	20.0

Connects Metric Tube

Part No.	Tube O.D. T(mm)	E min	h		H		F	G	l	l ₁	L	L ₁	Panel Hole Drill Size	Max Panel Thickn ess
			in	mm	in	mm								
M30UBU	30.0	26	1-15/16	49.21	1-15/16	49.21	39.6	39.2	80.5	48.6	123.7	69.8	40.0	20.0
M32UBU	32.0	28	1-15/16	49.21	1/15/16	49.21	42.0	41.6	82.3	49.5	128.3	72.5	42.0	20.0
M38UBU	38.0	33	2-3/8	60.32	2-3/8	60.32	49.4	47.9	89.4	51.5	144.6	79.1	50.0	20.0

Note : Dimensions are reference only, subject to change without prior notice. F,G and L are typical finger tight.