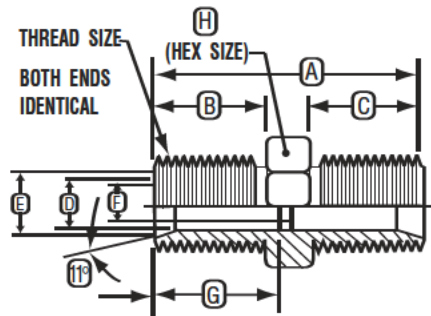
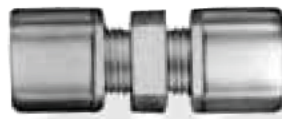
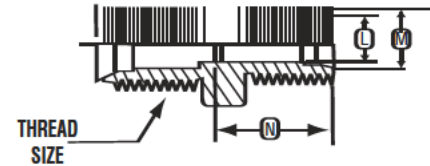


UNION & REDUCING UNION CONNECTORS



Union Connectors



Reducing Unions

UNION CONNECTORS

SPECIFICATIONS									
Tube O.D.	Thread	A	B	D	E	F	G	H	
		$\pm 1/64$	$\pm 1/64$	$+.005/$.010		$\pm .010$	$\pm 1/64$	$\pm 1/64$	
1/4	7/16-20	63/64	3/8	.250	.330 - .335	.170	15/32	5/8	
5/16	1/2-20	1-1/32	25/64	.312	.380 - .385	.232	31/64	11/16	
3/8	5/8-20	1-15/64	15/32	.375	.460 - .465	.250	19/32	13/16	
1/2	3/4-20	1-7/16	9/16	.500	.590 - .595	.375	11/16	15/16	
5/8	7/8-20	1-1/2	19/32	.625	.715 - .720	.500	45/64	1-1/16	
3/4	1-1/16-20	1-3/4	43/64	.750	.860 - .865	.625	13/16	1-5/16	
7/8	1-3/16-16	1-57/64	3/4	.875	.995 - 1.000	.750	7/8	1-7/16	

REDUCING UNIONS

SPECIFICATIONS													
Tube O.D.	Thd.	Thread	A	B	C	D	E	F	G	H	L	M	N
			$\pm 1/64$	$\pm 1/64$	$\pm 1/64$	$+.005/$.010		$\pm 1/64$	$\pm 1/64$	$\pm 1/64$	$+.005/$.010		$\pm 1/64$
1/4 - 1/8	7/16-20	5/16-24	59/64	3/8	5/16	.250	.330 - .335	.109	15/32	5/8	.125	.175 - .180	7/16
5/16 - 1/4	1/2-20	7/16-20	1	3/8	3/8	.312	.380 - .385	.170	31/64	11/16	.250	.330 - .335	15/32
3/8 - 1/4	5/8-20	7/16-20	1-3/16	29/64	29/64	.375	.460 - .465	.170	19/32	13/16	.250	.330 - .335	15/32
1/2 - 3/8	3/4-20	5/8-20	1-5/16	9/16	29/64	.500	.590 - .595	.250	11/16	15/16	.375	.460 - .465	19/32
5/8 - 3/8	7/8-20	5/8-20	1-23/64	19/32	15/32	.625	.715 - .720	.250	45/64	1-1/16	.375	.460 - .465	19/32
5/8 - 1/2	7/8-20	3/4-20	1-15/32	19/32	9/16	.625	.715 - .720	.375	45/64	1-1/16	.500	.590 - .595	11/16
7/8 - 5/8	1-3/16-16	7/8-20	1-21/32	3/4	17/32	.875	.995 - 1.000	.500	7/8	1-7/16	.625	.715 - .720	45/64