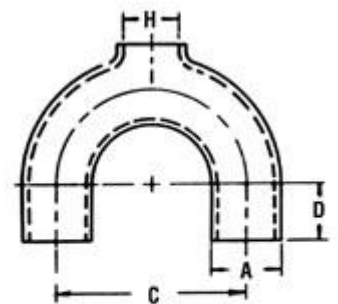


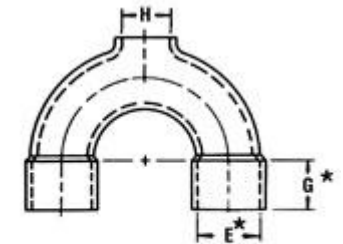
Engineered Products: Extruded Return Bends

By extruding various size openings from the side or top, these bends are particularly adaptable to soldering or automated brazing and may reflect cost reduction opportunities in assembly. Available in three types of ends, Elkhart Products Corporation is one of the largest manufacturers of extruded return bends in the industry.

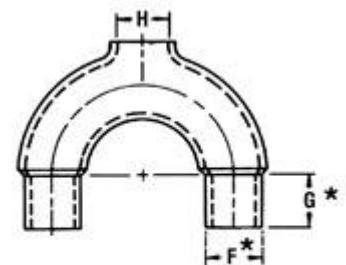
Tube Size								Type			
O.D. A	Wall B	Center C	Tangent D	E	F	G	H	7	8	9	10
5/16	0.028	.800	0.56				.317				•
	0.032	.800	0.16				.312	•			
	0.032	1.000	0.25				.317				•
	0.032	1.250	0.25				.317	•			
3/8	0.035	.765	0.31				.379	•			
	0.042	.765	0.47				.317	•			
	0.035	.765	0.5				.380	•			
	0.035	.800	0.25				.378	•			•
	0.028	.800	0.25				.378	•			
	0.042	.800	0.25				.504	•			
	0.049	.800	0.25				.505	•			
	0.042	.800	0.31				.500	•			
	0.049	.800	0.41				.378				•
	0.049	.800	0.48				.342				•
	0.042	.800	0.56				.373				•
	0.042	.800	0.56				.342	•			•
	0.049	.800	0.6				.378				•
	0.042	.800	1.04				.342				•
	0.042	.800	1.16				.342				•
	0.035	.866	0.25				.380				•
	0.028	.866	0.25				.379	•			
	0.035	.901	0.25				.379	•			
	0.028	.901	0.38		0.250	0.266	.375			•	
	0.042	.988	0.38				.516	•			
	0.035	1.000	0.06				.380			•	
	0.035	1.000	0.19				.312	•			
	0.035	1.000	0.25				.380	•			•
	0.035	1.000	0.25				.434	•			
	0.028	1.000	0.25				.380	•			
	0.035	1.000	0.25				.316	•			
	0.035	1.000	0.25				.428	•			
	0.035	1.000	0.31				.375	•			•
	0.028	1.000	0.31				.317	•			
	0.028	1.000	0.41				.154	•			



TYPE 7
Straight Tangent

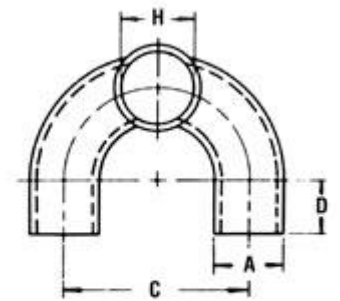


TYPE 8
Expanded Tangent

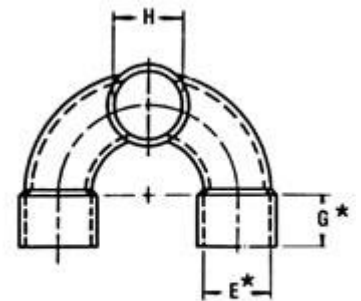


TYPE 9
Reduced Tangent

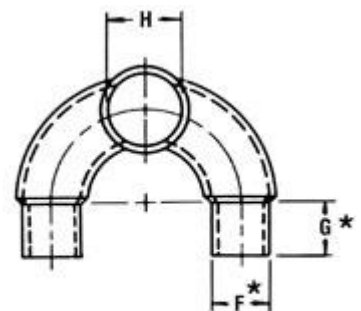
	0.042	1.000	0.5				.342	•			
	0.049	1.000	0.56				.472	•			
	0.042	1.000	0.56				.380	•			•
	0.042	1.000	0.56				.342	•			
	0.028	1.000	0.56				.380	•			
	0.035	1.000	0.66				.379				•
	0.035	1.000	0.69		0.318	0.250	.504				•
	0.035	1.000	0.75				.342				•
	0.035	1.000	0.75				.380				•
	0.035	1.000	0.88		0.353	0.880	.380				•
	0.042	1.000	1.38				.342	•			
	0.035	1.118	0.25				.317	•			
	0.025	1.250	0.49				.380				•
	0.028	1.250	0.12				.380	•			
	0.028	1.250	0.25				.380	•			
	0.035	1.250	0.25				.380	•			•
	0.028	1.250	0.25				.255	•			
	0.035	1.250	0.25	0.38		0.250	.380				•
	0.035	1.250	0.38				.379				•
	0.035	1.250	0.75				.379				•
	0.035	1.250	0.88		0.353	0.880	.380				•
	0.042	1.414	0.55				.380				•
	0.028	1.414	0.56				.380	•			
7/16	0.028	1.000	0.81		0.355	0.531	.500				•
1/2	0.042	.924	0.28				.504	•			•
	0.042	1.000	0.31		0.375	0.310	.626				•
	0.025	1.250	0.16				.507				•
	0.035	1.250	0.19				.504				•
	0.349	1.250	0.25				.629				•
	0.035	1.250	0.25				.192				•
	0.035	1.250	0.25				.504				•
	0.042	1.250	0.25				.505	•			
	0.035	1.250	0.25		0.483	0.250	.505				•
	0.028	1.250	0.28				.504	•			
	0.035	1.250	0.31				.504	•			•
	0.035	1.250	0.31				.243	•			
	0.035	1.250	0.31		0.483	0.310	.505				•
	0.035	1.250	0.31				.630	•			
	0.035	1.250	0.31	0.504		0.310	.505				•
	0.035	1.250	0.38		0.461	0.380	.505				•
	0.035	1.250	0.41		0.375	0.410	.504				•
	0.035	1.250	0.44		0.375	0.250	.631				•
	0.035	1.250	0.83		0.478	0.750	.504				•
	0.035	1.500	0.19				.504	•			



TYPE 10
Straight Tangent



TYPE 11
Expanded Tangent



TYPE 12
Reduced Tangent



	0.035	1.562	0.5				.504	•		
5/8	0.042	1.500	0.38		0.500	0.250	.504		•	
	0.042	1.500	0.38				.629		•	
	0.042	1.500	0.38		0.615	0.375	.504		•	
	0.042	1.750	0.38		0.570	0.380	.630		•	

Tube Size								Type			
O.D. A	Wall B	Center C	Tangent D	E	F	G	H	11	12	13	15
5/16	0.032	0.901	0.230		0.297	0.250	.300				•
	0.032	0.901	0.250		0.296	0.250	.300				•
3/8	0.035	0.750	0.190		0.359	0.190	.360		•		
	0.028	0.750	0.190		0.348	0.190	.255		•		
	0.035	0.901	0.250		0.360	0.250	.363				•
	0.035	0.901	0.250				.380				•
1/2	0.042	1.000	0.380		0.375	0.250	.629		•		
	0.035	1.500	0.190		0.483	0.190	.505		•		
5/8	0.042	1.500	0.380		0.615	0.380	.629		•		

