



AEROSPACE STANDARD

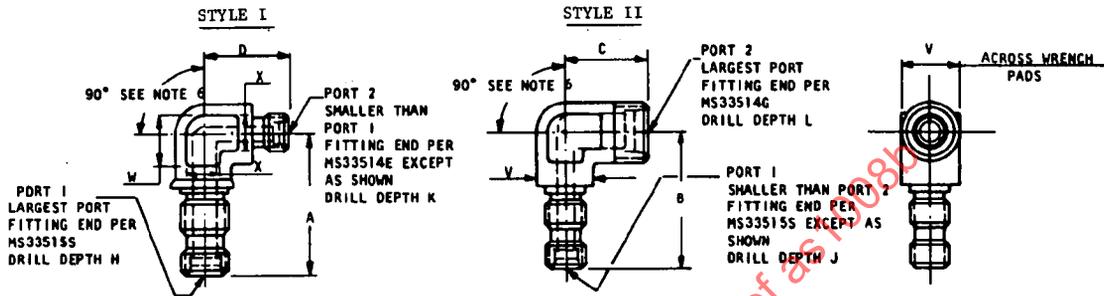
AS 1008 B

Society of Automotive Engineers, Inc.

400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096

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ELBOW, 90°, REDUCER, BULKHEAD, FLARELESS TUBE



EXAMPLE: AS1008D1206

EXAMPLE: AS1008DD612

FORGING SIZE	A ±.016	H ±.016	C ±.016	L ±.016	V ±.016	W APPROX	X APPROX
3	1.414	1.406	.930	.922	.375	.312	.250
4	1.523	1.531	.960	.969	.438	.375	.250
5	1.555	1.562	1.055	1.062	.500	.500	.312
6	1.711	1.734	1.086	1.109	.562	.500	.312
8	1.992	2.047	1.336	1.391	.750	.625	.438
10	2.273	2.344	1.524	1.594	.875	.750	.438
12	2.492	2.594	1.649	1.750	1.062	.875	.500
16	2.617	2.766	1.742	1.891	1.312	1.062	.625
20	2.898	3.094	2.023	2.219	1.625	1.250	.750
24	3.180	3.422	2.211	2.453	1.875	1.438	.875
32	3.773	4.109	2.398	2.734	2.562	1.938	1.188

LEG LENGTH B ±.016

FORGING SIZE	3	4	5	6	8	10	12	16	20	24	32	PORT #1 SIZE
3	1.367	1.413	1.445	1.555	1.664	1.804	1.914	2.039	2.320	2.602	2.992	2
4	1.460	1.492	1.602	1.711	1.851	1.961	2.086	2.367	2.649	3.039	3	
5	1.555	1.665	1.774	1.914	2.024	2.149	2.430	2.712	3.102	4		
6	1.665	1.774	1.914	2.024	2.149	2.430	2.712	3.102	5			
8	1.820	1.960	2.070	2.195	2.476	2.758	3.148	6				
10	2.132	2.242	2.367	2.648	2.930	3.320	8					
12	2.383	2.508	2.789	3.071	3.461	10						
16	2.617	2.898	3.180	3.570	12							
20	2.898	3.180	3.570	16								
24	3.180	3.570	20									
32	3.570	24										

LEG LENGTH D ±.016

FORGING SIZE	3	4	5	6	8	10	12	16	20	24	32	PORT #2 SIZE
3	.883	.977	.992	1.149	1.274	1.335	1.429	1.710	1.898	2.085	2	
4	.930	1.024	1.039	1.196	1.320	1.383	1.476	1.757	1.945	2.132	3	
5	1.055	1.070	1.227	1.352	1.414	1.507	1.788	1.976	2.163	4		
6	1.070	1.227	1.352	1.414	1.507	1.788	1.976	2.163	5			
8	1.243	1.368	1.430	1.523	1.804	1.992	2.179	6				
10	1.461	1.523	1.616	1.897	2.085	2.272	8					
12	1.586	1.679	1.960	2.148	2.335	10						
16	1.742	2.023	2.211	2.398	12							
20	2.023	2.211	2.398	16								
24	2.211	2.398	20									
32	2.398	24										

DRILL DEPTH J ±.016

FORGING SIZE	3	4	5	6	8	10	12	16	20	24	32	PORT #1 SIZE
3	1.344	1.438	1.500	1.641	1.797	1.984	2.172	2.406	2.797	3.203	3.828	2
4	1.484	1.531	1.672	1.844	2.031	2.219	2.453	2.844	3.250	3.875	3	
5	1.578	1.719	1.891	2.078	2.266	2.500	2.891	3.297	3.922	4		
6	1.703	1.875	2.062	2.250	2.484	2.875	3.281	3.906	5			
8	1.906	2.093	2.281	2.516	2.891	3.312	3.922	6				
10	2.219	2.406	2.641	3.031	3.438	4.052	8					
12	2.531	2.766	3.156	3.562	4.188	10						
16	2.828	3.219	3.625	4.250	12							
20	3.141	3.547	3.172	16								
24	3.500	4.125	20									
32	4.047	24										

DRILL DEPTH K ±.016

FORGING SIZE	3	4	5	6	8	10	12	16	20	24	32	PORT #2 SIZE
3	.859	.906	1.031	1.078	1.297	1.453	1.594	1.797	2.189	2.500	2.922	2
4	.953	1.062	1.109	1.328	1.500	1.641	1.844	2.234	2.547	2.969	3	
5	1.078	1.125	1.344	1.516	1.656	1.859	2.234	2.562	2.984	4		
6	1.109	1.328	1.500	1.641	1.844	2.234	2.547	2.969	5			
8	1.328	1.500	1.641	1.844	2.219	2.547	2.953	6				
10	1.547	1.689	1.891	2.281	2.894	3.016	8					
12	1.734	1.938	2.328	2.641	3.062	10						
16	1.953	2.344	2.656	3.078	12							
20	2.266	2.578	3.000	16								
24	2.531	2.953	20									
32	2.875	24										

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