LAND SEA AIR SPACE

AEROSPACE STANDARD

Society of Automotive Engineers, Inc.
400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096

AS 1007B

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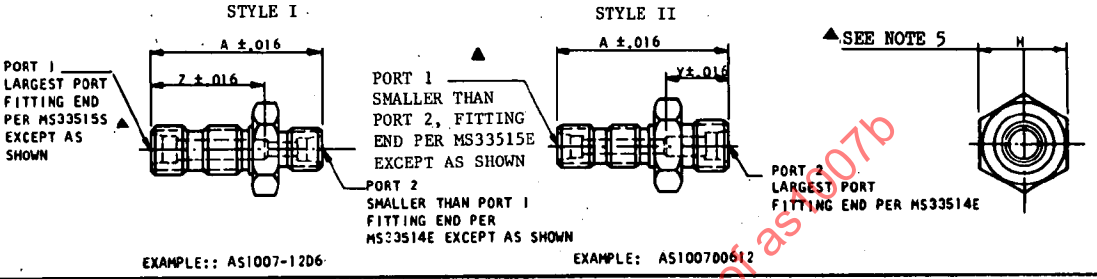
UNION, REDUCER, BULKHEAD, FLARELESS TUBE



EXAMPLE:: AS1007-12D6

EXAMPLE: AS1007D0612

-	.625	.688	.750	.812	1.000	1.125	1.375	1.625	1.875	2.125	2.750	H SIZE#1 PORT SIZE#2 PORT	H
2	3	4	5	6	8	10	12	16	20	24	32		
DIMENSION A OVERALL LENGTH													
-	.516	.578	.609	.703	1.844	2.000	2.156	2.156	2.156	2.156	2.422	2	-
1.516	-	1.625	1.656	1.750	1.891	2.047	2.203	2.203	2.203	2.203	2.469	3	.625
1.547	1.594	-	1.688	1.781	1.922	2.078	2.234	2.234	2.234	2.234	2.500	4	.688
1.578	1.625	1.688	-	1.781	1.922	2.078	2.234	2.234	2.234	2.234	2.500	5	.750
1.641	1.688	1.750	1.750	-	1.938	2.094	2.250	2.250	2.250	2.250	2.516	6	.812
1.734	1.781	1.844	1.844	1.891	-	2.188	2.344	2.344	2.344	2.344	2.609	8	1.000
1.813	1.859	1.922	1.922	1.969	2.109		2.406	2.406	2.406	2.406	2.672	10	1.125
1.922	1.969	2.031	2.031	2.078	2.219	2.360	-	2.469	2.469	2.469	2.734	12	1.375
1.922	1.969	2.031	2.031	2.078	2.219	2.360	2.469	-	2.469	2.469	2.734	16	1.625
1.922	1.969	2.031	2.031	2.078	2.219	2.360	2.469	2.469	-	2.469	2.734	20	1.875
1.922	1.969	2.031	2.031	2.078	2.219	2.360	2.469	2.469	2.469	-	2.734	24	2.125
1.984	2.031	2.094	2.094	2.141	2.281	2.422	2.531	2.531	2.531	2.531	-	32	2.750

DRILL DEPTH Z

PORT #1 SIZE 3	4	5	6	8	10	12	16	20	24	32	PORT #2 SIZE
1.016	1.062	1.078	1.156	1.250	1.391	1.500	1.438	.375	1.297	1.438	2
	1.047	1.078	1.141	1.250	1.391	1.500	1.422	.375	1.297	1.422	3
		1.094	1.172	1.281	1.406	1.516	1.453	.391	1.312	1.453	4
			1.172	1.281	1.422	1.531	1.453	1.391	1.328	1.453	5
				1.297	1.438	1.547	1.391	1.422	1.344	1.484	6
					1.453	1.562	1.484	1.438	1.359	1.391	8
						1.562	1.500	1.438	1.359	1.500	10
							1.531	1.468	1.406	1.531	12
								1.516	1.453	1.562	16
									1.468	1.594	20
										1.672	24

DRILL DEPTH Y

PORT #1 SIZE 24	20	16	12	10	8	6	5	4	3	2	PORT #2 SIZE
.656	.578	.562	.516	.469	.469	.469	.469	.469	.438	.453	32
	.656	.641	.578	.656	.641	.562	.547	.531	.516	.516	24
		.703	.656	.625	.625	.641	.609	.609	.594	.594	20
			.719	.688	.688	.703	.672	.672	.656	.656	16
				.750	.750	.766	.750	.734	.719	.719	12
					.672	.703	.672	.672	.656	.656	10
						.641	.625	.625	.594	.594	8
							.562	.562	.531	.547	6
								.516	.500	.500	5
									.484	.484	4
										.469	3

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