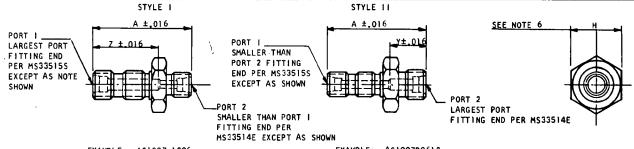
SOCIETY OF AUTOMOTIVE ENGINEERS, Inc. 485 LEXINGTON AVENUE NEW YORK 17, N.Y.

AEROSPACE STANDARD AS 1007

UNION, REDUCER, BULKHEAD, FLARELESS TUBE

Issued 3-15-66 Revised



EXAMPLE:: AS1007-1206 EXAMPLE: AS1007D0612

	625	688	750	.812	000	1.125	1.375	1,625	1,875	2,125	2,750	Ŧ	
2	3	4	5	6	8	10	12	16	20	24	32	SIZE#I	н
DIMENSION A OVERALL LENGTH											. O	STZE#Z PORT	
	11,516	1.578	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							2,500		, 750
1.641	1,688	1.750	1,750	-	1,938						2,516		.812
1,734	11,781	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	7	2,469	2.469	2.734	16	1.625
1.922	1.969	2,031	2.D31	2.078	2,219	2,360	2,469				2.734		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 (2)												
PORT #1 SIZE												
_3	4	_ 5	6	8	10	1-2	6	20	24	32		
1,016	1.062	1,078	1.156	1.250	1.391	0.500	1.438	1.375	1,297	1,43B	2	
	1.047	1,078	1.141	1.250	.391	1.500	1.422	1.375	1,297	1.422	3]
		1.094	1.172	1.281	1,406	1,516	1.453	1.391	1,312	1.453	4	PORT
			1.172	1,281	.422	1.531	1.453	1,391	1.328	1,453	5	#2
				297	1.438	1.547	1.391	1.422	1.344	1,484	. 6	SIZE
				11.	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	
		~ 7	\ •					1.516	1.453	1.562	16]
			4						1.468	1.594	20]
		1								1.672	24	<u> </u>

			DR	ILL OEF	TH Y							
		PORT #1 SIZE										
24	20	16	_12	10	8	6	5	4	3	. 2		
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	PORT
			.719	688	.688	. 703	.672	.672	.656	.656	16	#2
				.750	750	.766	. 750	. 734	.719	.719	12	SIZE
					.672	, 703	.672	.672	,65 6	.656	10	
				-		_,641	,625	.625	.594	.594	8	i
							.562	.562	,531	.547	6	l I
								.516	,500	.500	5	l !
									.484	.484	4	
										.469	3	l 1