



AEROSPACE STANDARD

Society of Automotive Engineers, Inc.

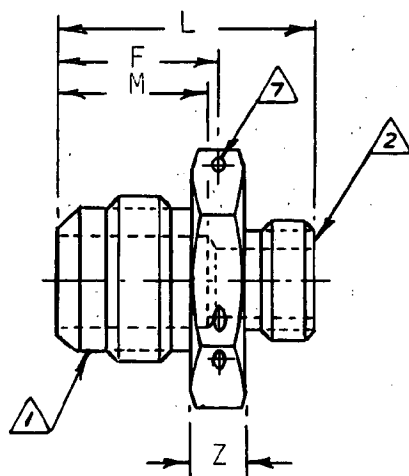
400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096

AS 934

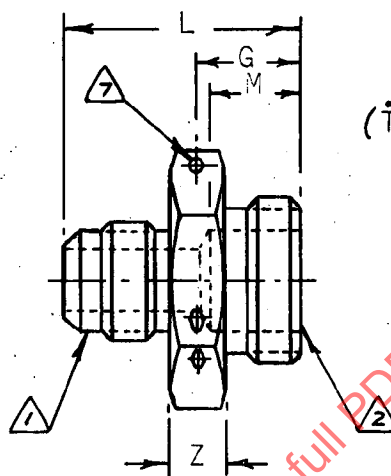
Issued 9-1-78

Revised

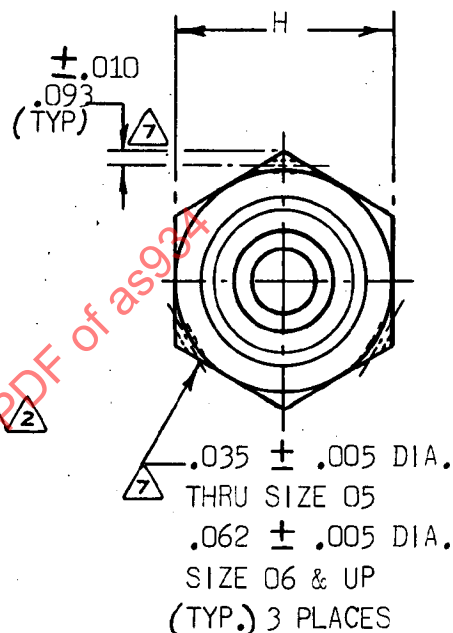
ADAPTER - REDUCER / EXPANDER, FLARED TUBE TO BOSS



REDUCER
ADAPTER



EXPANDER
ADAPTER



FITTING END PER MS 33656 STYLE E FOR SPECIFIED TUBE SIZE



BOSS END PER AS 930 FOR SPECIFIED SIZE

HEX SIZE IS DETERMINED BY THE LARGEST END FOR A GIVEN COMBINATION.
SEE EXAMPLE OF PART NUMBER.

EXPANDER ADAPTER: HEX SIZE AND HEX CHAMFER PER AS 930

REDUCER ADAPTER: HEX SIZE AND HEX CHAMFER PER MS 33656

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any technical report. In formulating and approving technical reports, the Board and its
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	L LENGTH $\pm .015$												BOSS END SIZE			F $\pm .010$																					
	G $\pm .010$	Z (REF.)	H HEX REF.																																		
	.470	.517	.517	.525	.565	.596	.667	.667	.667	.667	.667	.698	02	03	04	05	06	08	10	12	16	20	24	32	02	03	04	05	06	08	10	12	16	20	24	32	
	1.028	1.083	1.083	1.098	1.138	1.200	1.303	1.303	1.303	1.303	1.303	1.365	TUBE	02																							
1.059		1.114	1.114	1.129	1.169	1.231	1.334	1.334	1.334	1.334	1.334	1.396	03																								
1.145	1.145		1.185	1.200	1.240	1.302	1.405	1.405	1.405	1.405	1.405	1.467	04																								
1.145	1.145	1.185		1.200	1.240	1.302	1.405	1.405	1.405	1.405	1.405	1.467	05																								
1.166	1.166	1.206	1.206		1.246	1.308	1.411	1.411	1.411	1.411	1.411	1.473	06																								
1.267	1.267	1.307	1.307	1.307	1.307	1.409	1.512	1.512	1.512	1.512	1.512	1.574	08																								
1.430	1.430	1.470	1.470	1.470	1.510		1.613	1.613	1.613	1.613	1.613	1.675	10																								
1.599	1.599	1.639	1.639	1.639	1.679	1.679	1.719	1.719	1.719	1.719	1.719	1.781	12																								
1.646	1.646	1.686	1.686	1.686	1.726	1.726	1.766	1.766	1.766	1.766	1.766	1.828	16																								
1.693	1.693	1.733	1.733	1.733	1.773	1.773	1.813	1.813	1.813	1.813	1.813	1.875	20																								
1.818	1.818	1.858	1.858	1.858	1.898	1.898	1.938	1.938	1.938	1.938	1.938	2.000	24																								
2.130	2.130	2.170	2.170	2.170	2.210	2.210	2.250	2.250	2.250	2.250	2.250	2.250	32																								

02	03	04	05	06	08	10	12	16	20	24	32	BOSS	END	SIZE
	.435	.480	.460	.455	.470	.505	.570	.505	.435	.365	.295	02		TUBE
.555		.495	.480	.475	.490	.525	.590	.520	.455	.385	.310	03		
.630	.645		.490	.485	.500	.535	.600	.535	.465	.395	.325	04		
.610	.630	.640		.505	.515	.550	.620	.550	.485	.415	.340	05		
.615	.630	.645	.660		.540	.575	.640	.575	.505	.435	.385	06		END
.685	.705	.715	.735	.755		.560	.625	.555	.490	.420	.345	08		
.825	.840	.850	.870	.895	.875		.645	.575	.505	.440	.365	10		
.985	.975	.985	1.005	1.025	1.010	1.025		.590	.520	.450	.375	12		
.935	.950	.965	.980	1.005	.990	1.005	.980		.580	.510	.440	16		SIZE
.915	.930	.945	.960	.985	.970	.985	1.000	1.060		.540	.465	20		
.970	.990	1.000	1.020	1.040	1.025	1.040	1.055	1.115	1.145		.525	24		
1.145	1.165	1.175	1.195	1.215	1.200	1.220	1.230	1.295	1.320	1.380		32		

M DRILL DEPTH $\pm .015$