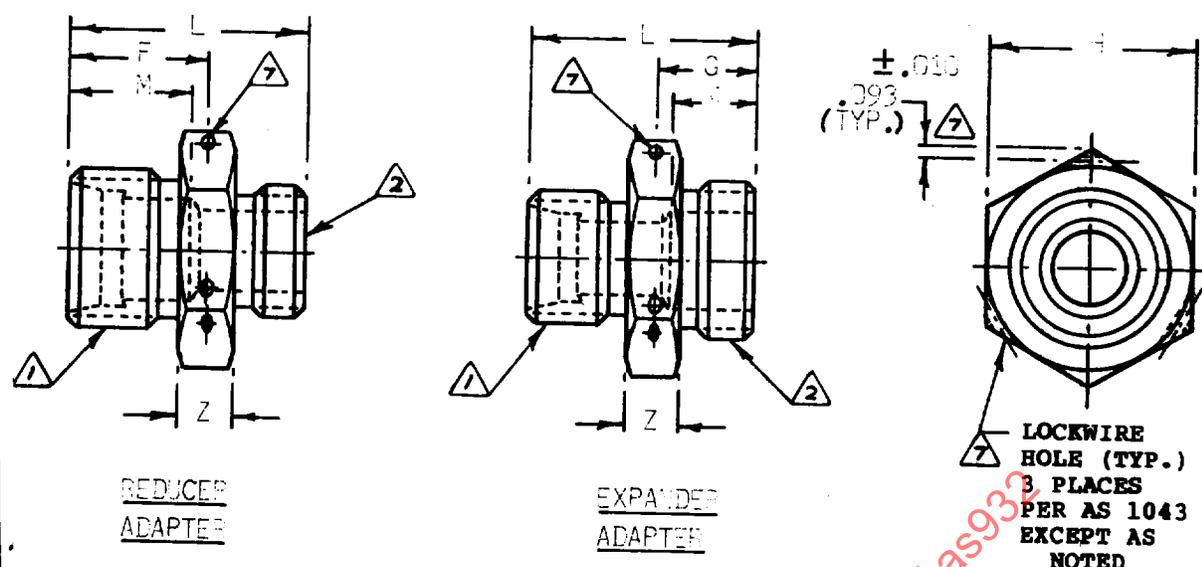


AS 932



REDUCER ADAPTER

EXPANDER ADAPTER

LOCKWIRE HOLE (TYP.)
3 PLACES
PER AS 1043
EXCEPT AS NOTED

- 1** FITTING END PER MS 33514 STYLE E FOR SPECIFIED TUBE SIZE
 - 2** 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 & HEX CHAMFER PER AS 930
REDUCER ADAPTER: HEX SIZE & HEX CHAMFER PER MS 33514

REAFFIRMED
APR 10 1973

CUSTODIAN: SAE G-3/G-3B PROCUREMENT: MIL-P-18280

SAE The Engineering Resource For Advancing Mobility.
400 Commonwealth Drive
Warrendale, PA 15096

AEROSPACE STANDARD
ADAPTER - REDUCER / EXPANDER,
FLARELESS TUBE TO BOSS

AS 932
SHEET 1 OF 3

SAE Technical and Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."
SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

SAENORM.COM: Click to view the full PDF of as932

ISSUED 9-1-78 REVISED 10-15-84

AS 932

	L LENGTH $\pm .015$													G $\pm .010$	
	02	03	04	05	06	08	10	12	16	20	24	32	Z	REF.	
	.470	.517	.517	.517	.525	.565	.596	.667	.667	.667	.667	.698			
	.220	.235	.235	.235	.250	.250	.312	.375	.375	.375	.375	.437			
	.625	.688	.688	.750	.813	1.000	1.125	1.375	1.625	1.875	2.125	2.750			
	02	03	04	05	06	08	10	12	16	20	24	32		F	
	.955	1.010	1.010	1.010	1.025	1.065	1.127	1.230	1.230	1.230	1.230	1.292	02	$\pm .010$	
	1.002	1.057	1.057	1.057	1.072	1.112	1.174	1.277	1.277	1.277	1.277	1.339	03	.532	
	1.048	1.048	1.088	1.088	1.103	1.143	1.205	1.308	1.308	1.308	1.308	1.370	04	.570	
	1.048	1.048	1.088	1.088	1.103	1.143	1.205	1.308	1.308	1.308	1.308	1.370	05	.570	
	1.079	1.079	1.119	1.119	1.119	1.159	1.221	1.324	1.324	1.324	1.324	1.386	06	.594	
	1.172	1.172	1.212	1.212	1.212	1.212	1.314	1.417	1.417	1.417	1.417	1.479	08	.687	
	1.297	1.297	1.337	1.337	1.337	1.377	1.480	1.480	1.480	1.480	1.480	1.542	10	.781	
	1.423	1.423	1.463	1.463	1.463	1.503	1.503	1.543	1.543	1.543	1.543	1.605	12	.875	
	1.423	1.423	1.463	1.463	1.463	1.503	1.503	1.543	1.543	1.543	1.543	1.605	16	.875	
	1.423	1.423	1.463	1.463	1.463	1.503	1.503	1.543	1.543	1.543	1.543	1.605	20	.875	
	1.423	1.423	1.463	1.463	1.463	1.503	1.503	1.543	1.543	1.543	1.543	1.605	24	.875	
	1.485	1.485	1.525	1.525	1.525	1.565	1.565	1.605	1.605	1.605	1.605	1.605	32	.906	

	L LENGTH $\pm .015$													BOSS END SIZE	
	02	03	04	05	06	08	10	12	16	20	24	32	BOSS END SIZE	TUBE	
	.460	.500	.500	.485	.480	.495	.530	.595	.525	.460	.390	.315	02		
	.500	.495	.495	.480	.475	.490	.525	.590	.520	.455	.385	.310	03		
	.525	.545	.545	.500	.500	.510	.545	.615	.545	.475	.410	.335	04		
	.515	.530	.545	.575	.505	.515	.550	.620	.550	.485	.415	.340	05		
	.525	.545	.555	.575	.655	.540	.575	.640	.575	.505	.435	.360	06		
	.585	.600	.610	.630	.655	.740	.585	.650	.580	.515	.445	.370	08		
	.685	.705	.715	.735	.755	.835	.640	.710	.625	.555	.490	.415	10		
	.765	.785	.795	.815	.835	.920	.775	.845	.685	.605	.535	.460	12		
	.700	.720	.730	.750	.770	.855	.710	.785	.710	.605	.535	.460	16		
	.640	.655	.670	.685	.710	.695	.710	.725	.785	.605	.555	.480	20		
	.565	.585	.595	.615	.635	.620	.640	.650	.710	.740	.550	.550	24		
	.490	.510	.520	.540	.560	.545	.565	.575	.640	.665	.725	.550	32		

AEROSPACE STANDARD

ADAPTER - REDUCER / EXPANDER,
FLARELESS TUBE TO BOSS

AS 932

SHEET 2 OF 3

M DRILL DEPTH $\pm .015$

ISSUED 9-1-78

REVISED ④ 10-15-84