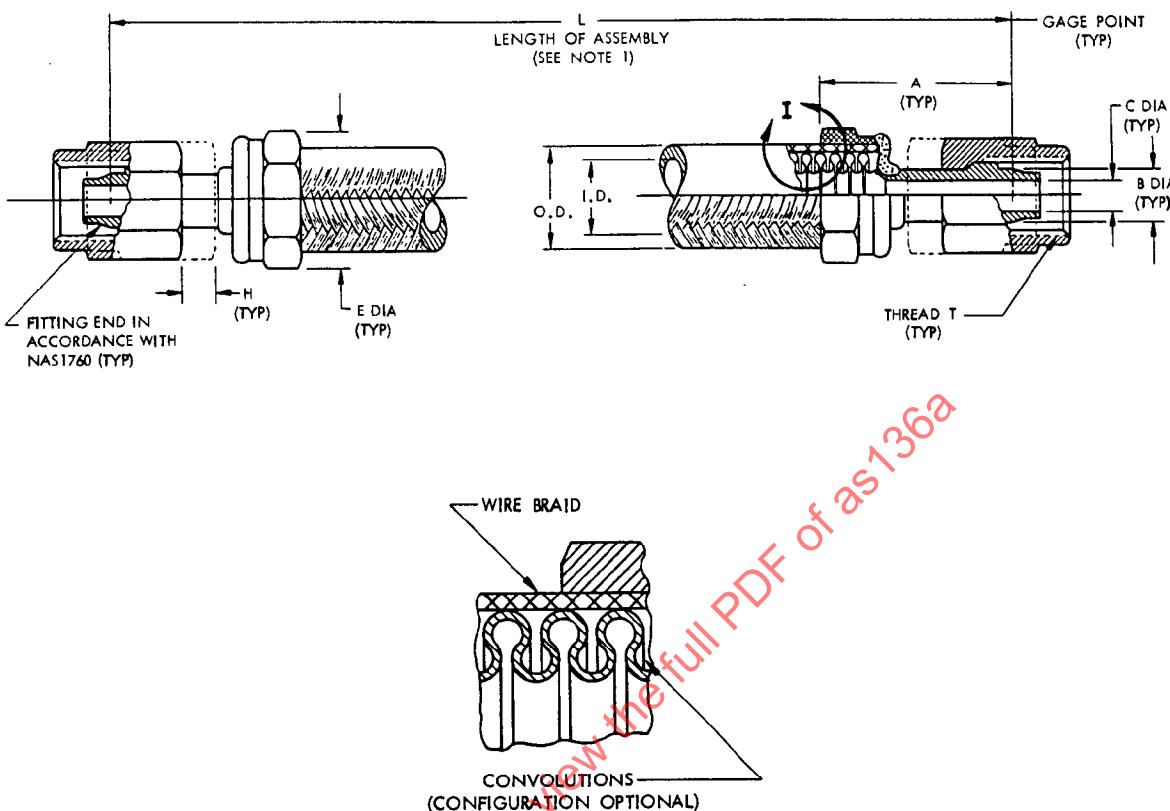


AS136

THIS REVISION CONTAINS ONLY EDITORIAL CHANGES.



DETAIL I

TABLE I

HOSE ASSEMBLY SIZE CODE	HOSE SIZE (REF)	TUBE SIZE (REF)	A MAX.	B GAGE DIA. BASIC	C MIN. DIA. THRU	E ENVELOPE DIA. MAX.	H MIN.	THREAD T PER MIL-S-8879 (REF)	HOSE	
									I.D. MIN.	O.D. MAX.
04	1/4	1/4	1.25	.2930	.141	.900	.40	.4375-20UNJF-3B	.23	.56
06	3/8	3/8	1.38	.4120	.250	1.200	.40	.5625-18UNJF-3B	.34	.70
08	1/2	1/2	1.56	.5600	.360	1.300	.47	.7500-16UNJF-3B	.45	.86
10	5/8	5/8	1.75	.6730	.455	1.500	.53	.8750-14UNJF-3B	.57	1.00
12	3/4	3/4	1.94	.8100	.568	1.740	.53	1.0625-12UNJF-3B	.70	1.15
16	1	1	2.12	1.0620	.760	2.300	.53	1.3125-12UNJF-3B	.95	1.45
20	1-1/4	1-1/4	2.38	1.3160	.920	2.850	.54	1.6250-12UNJF-3B	1.20	1.75

TABLE II

HOSE ASSEMBLY LENGTH	AVAILABLE LENGTH INCREMENTS	LENGTH TOLERANCE
UNDER 10 INCHES	(NOT LESS THAN) 1/8 INCH	(PLUS OR MINUS) .062 INCH
10 to 36 INCHES	(NOT LESS THAN) 1/8 INCH	(PLUS OR MINUS) .125 INCH
36 to 50 INCHES	(NOT LESS THAN) 1/4 INCH	(PLUS OR MINUS) .250 INCH
OVER 50 INCHES	(NOT LESS THAN) 1/2 INCH	(PLUS OR MINUS) 1%

REAFFIRMED

APRIL 1994

PREPARED BY SAE COMMITTEE G-3, AEROSPACE FITTINGS, HOSE AND TUBE ASSEMBLIES

SAE
The Engineering Society
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AEROSPACE STANDARD

HOSE ASSEMBLY, METAL - MEDIUM PRESSURE,
FLARELESS, WELDED, STRAIGHT TO STRAIGHT

AS136

SHEET 1 OF 2