

FED. SUPPLY CLASS

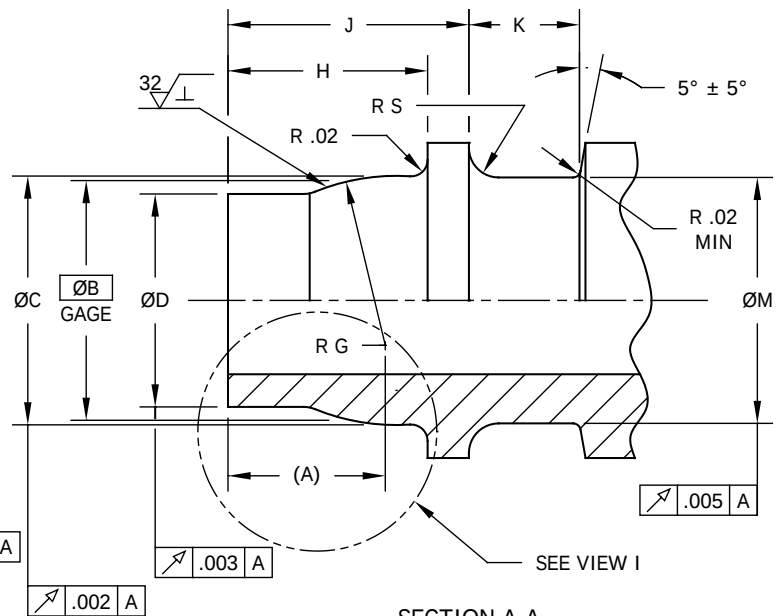
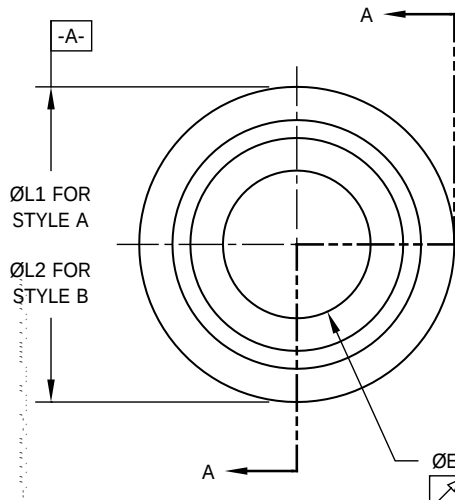
4730

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

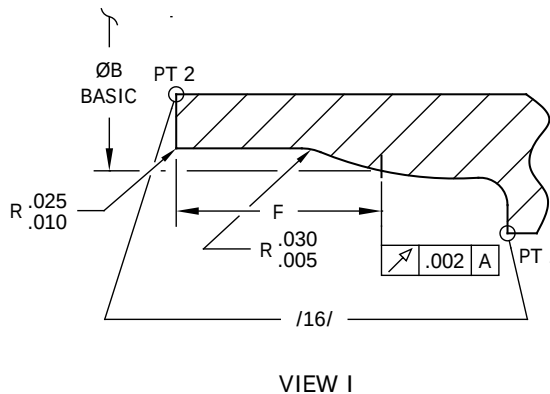
THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE:

REVISION DATE: MARCH 31, 2015

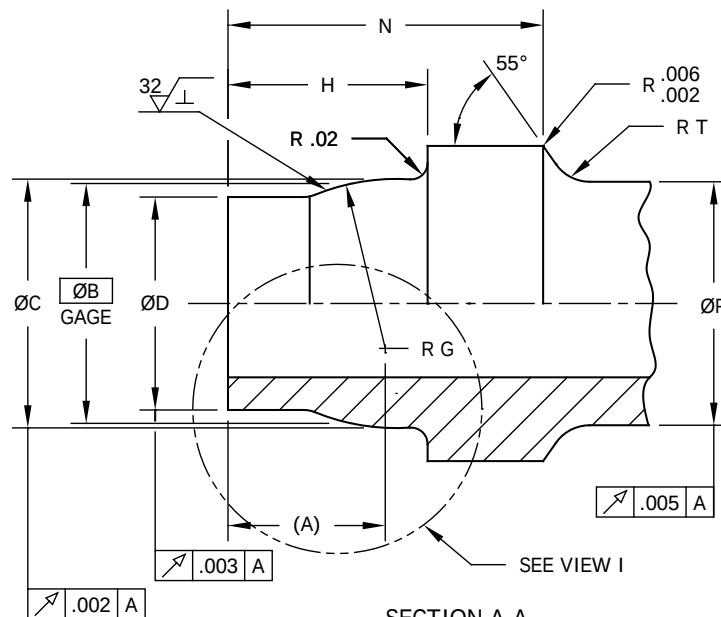
ISSUE DATE: JANUARY 1974



SECTION A-A
STYLE A



VIEW I



SECTION A-A
STYLE B

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	FITTING END, FLARELESS ACORN, STANDARD DIMENSIONS FOR

REVISION	6
CLASSIFICATION	DESIGN STANDARD
NAS1760	SHEET 1 OF 3

TABLE I – DIMENSIONS

TUBE SIZE DASH NO	(TUBE OD)	(A)	ØB GAGE /5/	ØC ±.002	ØD +.000 −.005	ØE +.000 −.005 /6/	F +.007 −.006	G RAD ±.005	H +.005 −.000
02	.125	.1627	.1730	.178	.132	.063	.134	.160	.196
03	.187	.1887	.2340	.243	.193	.117	.140	.260	.242
04	.250	.2037	.2930	.302	.258	.179	.155		.258
05	.312	.2057	.3500	.359	.321	.234	.157		
06	.375	.2127	.4120	.421	.383	.296	.164		.400
08	.500	.2666	.5600	.575	.511	.414	.189		
10	.625	.2786	.6730	.688	.638	.500	.201		
12	.750	.3056	.8100	.825	.763	.651	.228		
14	.875	.3111	.9350	.950	.888	.775	.234		
16	1.000	.3746	1.0620	1.077	1.013	.903	.297		
20	1.250	.3776	1.3160	1.331	1.267	1.093	.300		
24	1.500	.4426	1.5650	1.580	1.517	1.336	.365		
32	2.000	.4476	2.0680	2.083	2.019	1.813	.370		

TABLE I – DIMENSIONS (CONTINUED)

TUBE SIZE DASH NO	J +.005 −.000 /7/	K ±.010 /7/	ØL ±.002 /7/		ØM +.000 −.005 /7/	N +.005 −.000 /7/	ØP +.001 −.002 /7/	S RAD ±.004 /7/	T RAD ±.010 /7/
			ØL1	ØL2					
02	---	---	---	.256	---	.288	.166	---	.050
03	.320	.134	.327	.318	.243	.316	.227	.036	
04	.292		.382	.371	.298	.382	.295		
05	.356	.142	.445	.434	.346	.413	.361	.040	
06	.365		.502	.490	.403	.416	.420		
08	.426	.157	.682	.670	.564	.430	.547	.047	.060
10	.512		.798	.786	.679	.492	.683		
12	.516	.187	.970	.960	.821	.494	.818	.062	.090
14	.564		1.095	1.080	.951	.494	.932		
16	.676		1.217	1.210	1.068	.559	1.066		
20	.752		1.529	1.470	1.382	.535	1.319		
24	.968		1.779	1.719	1.635	.605	1.569		
32	.993		2.400	2.283	2.261	.743	2.069		

EXAMPLE OF DESIGN IDENTIFICATION NUMBER:

NAS1760 B 08

BASIC DESIGN
STANDARD NUMBER

TUBE SIZE IN .0625 INCREMENTS (08 = .500)

FITTING STYLE

NAS1760B08 = FITTING END CONFIGURATION, STYLE B, FOR .500 TUBE SIZE

REVISION

6

NAS1760
SHEET 2



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