AEROSPACE STANDARD	AS42700™ - AS42748™	ISSUE 8
	Issued 1979-01 Revised 2002-12	
Gasket		

NOTE: The issue status of this document remains unchanged as there have been no changes to the technical content.

SAE INDUSTRY TECHNOLOGIES CONSORTIA AEROSPACE STANDARDS AND PART QUALIFICATION PROGRAM

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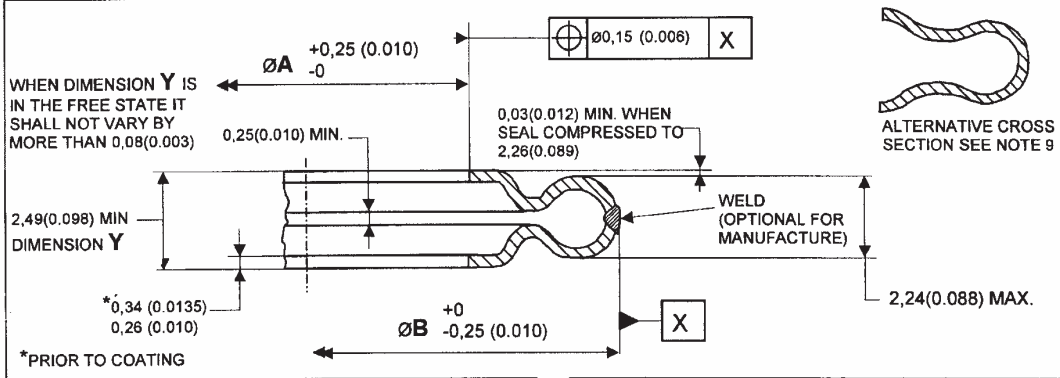
SOCIETY OF BRITISH AEROSPACE COMPANIES STANDARD

GASKET

AS42700. thru AS42748

SHEET 1 OF 1

3RD ANGLE PROJECTION		
	SHEET No	1
	ISSUE	8
	DATE	DEC 2002



*PRIOR TO COATING

Part Number	ØA Nominal size		ØB	
	mm	Inch	mm	Inch
AS42701	7,0	.276	13,6	.535
AS42702	8,0	.315	14,6	.575
AS42703	9,0	.354	15,6	.614
AS42704	10,0	.394	16,6	.654
AS52705	11,0	.433	17,6	.693
AS42706	12,0	.472	18,6	.732
AS42707	13,0	.512	19,6	.772
AS42708	14,0	.551	20,6	.811
AS42709	15,0	.591	21,6	.850
AS42710	16,0	.630	22,6	.890
AS42711	17,0	.669	23,6	.929
AS42712	18,0	.709	24,6	.969
AS42713	19,0	.748	25,6	1.008
AS42714	20,0	.787	26,6	1.047
AS42715	21,0	.827	27,6	1.087
AS42716	22,0	.866	28,6	1.126
AS42717	23,0	.906	29,6	1.165
AS42718	24,0	.945	30,6	1.205
AS42719	25,0	.984	31,6	1.244
AS42720	26,0	1.024	32,6	1.283
AS42721	27,0	1.063	33,6	1.323
AS42722	28,0	1.102	34,6	1.362
AS42723	29,0	1.142	35,6	1.402
AS42724	30,0	1.181	36,6	1.441

Part Number	ØA Nominal size		ØB	
	mm	Inch	mm	inch
AS42725	31,0	1.220	37,6	1.480
AS42726	32,0	1.260	38,6	1.520
AS42727	33,0	1.299	39,6	1.559
AS42728	34,0	1.339	40,6	1.598
AS42729	35,0	1.378	41,6	1.638
AS42730	36,0	1.417	42,6	1.677
AS42731	37,0	1.457	43,6	1.717
AS42732	38,0	1.496	44,6	1.756
AS42733	39,0	1.535	45,6	1.795
AS42734	40,0	1.575	46,6	1.835
AS42735	41,0	1.614	47,6	1.874
AS42736	42,0	1.654	48,6	1.913
AS42737	43,0	1.693	49,6	1.953
AS42738	44,0	1.732	50,6	1.992
AS42739	45,0	1.772	51,6	2.031
AS42740	46,0	1.811	52,6	2.071
AS42741	47,0	1.850	53,6	2.110
AS42742	48,0	1.890	54,6	2.150
AS42743	49,0	1.929	55,6	2.189
AS42744	50,0	1.969	56,6	2.228
AS42745	51,0	2.008	57,6	2.268
AS42746	52,0	2.047	58,6	2.307
AS42747	53,0	2.087	59,6	2.346
AS42748	54,0	2.126	60,6	2.386

1. MATERIAL: SHEET FORM- BS HR201, BS HR206 OR AMS5596, OR TUBE FORM- BS HR401, BS HR404 OR AMS5589.
2. MAXIMUM RATED TEMPERATURE 600°C.
3. FINISH : SILVER COAT TO 0.05(.002) MINIMUM THICKNESS TO EITHER: DTD 939 AND THEN ANNEAL FOR 3HRS AT 200°C ± 10°C AND COOL IN AIR, OR TO AMS2411 AND THEN ANNEAL FOR 30 MiNUTES MINIMUM AT 580°C±10°C AND COOL IN AIR.
4. MANUFACTURE, INSPECTION AND PERFORMANCE TO TS104.
5. DIMENSIONS AND TOLERANCES ARE IN MILLIMETRES, INCH EQUIVALENTS ARE IN PARENTHESES, UNLESS OTHERWISE STATED, DIMENSIONS APPLY AFTER COATING.
6. IDENTITY MARKING AND PACKAGING TO TS104.
7. DO NOT USE UNASSIGNED PART NUMBERS.
8. FOR GROOVE PARTICULARS SEE RS 734.
9. ALTERNATIVE CROSS SECTIONAL PROFILE ACCEPTABLE WITHIN THE DIMENSIONAL AND TECHNICAL CONSTRAINTS OF THIS STANDARD.

TS & RS ARE SBAC PUBLICATIONS. - BS ARE BRITISH STANDARDS PUBLICATIONS.
AMS ARE SOCIETY OF AUTOMOTIVE ENGINEERS PUBLICATIONS. - DTD ARE MINISTRY OF DEFENCE PUBLICATIONS.

PREPARED BY THE SOCIETY OF BRITISH AEROSPACE COMPANIES LTD TECHNICAL STANDARDS GROUP TSG5

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