

MT 188

British Railways Board

Director of Mechanical and Electrical Engineering

BR STANDARD GASKETS



INTRODUCTION

A rationalisation exercise has been carried out on Gaskets used on BR and this has effectively reduced the number of shapes and material range. This rationalised range has been given new identities i.e. BR Drg Nos and BR Cat Nos.

It is intended that ALL new gaskets be incorporated in this range at the design stage and that all existing gaskets be incorporated as they arise during investigation.

The following pages show the more popular shapes of gaskets currently being used. It should be borne in mind that this range is continually being added to, therefore, if the gasket required is not shown, reference shall be made to the Design Support General Engineer who will check the latest additions or add the item to the range.

For ease of reference the dimensions between the heavy lines are in ascending numerical order.

Unless otherwise stated, assume the following holes to be equi-spaced.

The range of materials from which gaskets may be produced has been standardised. The materials are listed on the following pages with a summary of their uses.

<u>MAT'L CODE NO</u>	<u>MATERIAL</u>	<u>USE</u>
1	Compressed Asbestos Fibre (Standard Quality) to BS1832 Drawing No. 9000671/01	Engine treated/untreated cooling water, fuel oils, lubricating oils, exhaust gases and charge air. It is used with medium/high flange interface pressures. Maximum Temperature:- 500 ^o C (935 ^o F) Maximum Pressure:- 130 Bar
2	Compressed Asbestos Fibre (Wire Reinforced) to BS1832 Drawing No. 9000671/02	Suitable for use with the same fluids and gases as Standard Quality Compressed Asbestos Fibre. It is used on narrow flanges where the gasket is subjected to high stresses. Maximum Temperature:- 550 ^o C (1000 ^o F) Maximum Pressure:- 200 Bar
3	Rubber Bonded Cork Drawing No. 9000671/03	Engine treated/untreated cooling water, fuel oils, lubricating oils and low pressure air. It has good antidistortion qualities and will not crack, crumble or shrink in storage. Maximum Temperature:- 120 ^o C (250 ^o F) Maximum Pressure:- 1 Bar
4	Nitrile Rubber (80 ^o IRHD) to BS2751 Drawing No. 9000671/04	Good physical properties with good resistance to oils, greases, petrol alcohol and abrasion. Poor storage qualities. Maximum Temperature:- 100 ^o C (212 ^o F) Maximum Pressure:- Dependent on Application.

<u>MAT'L CODE NO</u>	<u>MATERIAL</u>	<u>USE</u>
6	Paper to BS 4249 Drawing No. 9000672/06.	Fuel oils and lubricating oils Maximum Temperature:- 120°C (250°F) Maximum Pressure:- 8 Bar
7	Compressed Asbestos Fibre (Premium Quality) to BS1832 Drawing No. 9000672/07	Suitable for use with the same fluids and gases as Standard Quality Compressed Asbestos Fibre but will withstand slightly higher temperatures. Maximum Temperature:- 550°C (1000°F) Maximum Pressure:- 130 Bar
8	Controlled Swell Asbestos Drawing No. 9000672/08	Engine treated/untreated cooling water, fuel oils and lubricating oils Used where bolt loadings are light or uneven and where flange surfaces are uneven or pitted. This material swells in contact with the liquids to create the seal. <u>It is only used in special applications</u> Maximum Temperature:- 350°C (650°F) Maximum Pressure:- 30 Bar
9	Flexible Vulcanised Fibre to BS3964 Drawing No. 9000673/09	Fuel oil, lubricating oils and greases. <u>It is only used in special applications</u> Maximum Temperature:- 100°C (212°F) Maximum Pressure:- Dependent on application
10	Neoprene Rubber (80° IRHD) to BS2752 Drawing No. 9000673/10	Weather and Ozone resistance with a long flexible life Maximum Temperature:- 120°C (250°F) Maximum Pressure:- Dependent on application
11	Beater Asbestos Drawing No. 9000673/11	Suitable for use with the same fluids and gases as Standard Quality Compressed Asbestos Fibre but Beater Asbestos is softer and therefore easier to compress hence, it is suitable where bolt loadings are light or uneven and where flange surfaces are uneven or pitted. <u>It is only used in special applications</u> Maximum Temperature:- 300°C (575°F) Maximum Pressure:- 50 Bar
12	Nitrile Rubber (50° IRHD) to BS2751 Drawing No. 9000673/12	Suitable for the same uses as the 80° IRHD Nitrile Rubber Maximum Temperature:- 100°C (212°F) Maximum Pressure:- Dependent on application

<u>MAT'L CODE NO</u>	<u>MATERIAL</u>	<u>USE</u>
13	Reinforced Asbestos Fibre (Twilsteel) Drawing No. 9000673/13	Suitable for use with the same fluids and gases as Standard Quality Compressed Asbestos Fibre but will withstand much higher temperatures and pressures. <u>It is only used in special applications.</u> Maximum Temperature:- 815°C (1500°F) Maximum Pressure:- 210 Bar
14	Neoprene Rubber (50° IRHD) to BS2752 Drawing No. 9000673/14	Suitable for the same uses as the 80° IRHD Neoprene Rubber Maximum Temperature:- 120°C (250°F) Maximum Pressure:- Dependent on application
15	Non Asbestos Jointing Material Drawing No. 9000673/15	Suitable for use on electrical installations only Maximum Temperature:- 400°C (750°F) Maximum Pressure:- Not Applicable
16	Non Asbestos Jointing Material Drawing No. 9000673/16.	Engine treated/untreated cooling water, fuel oils, lubricating oils and charge air. It is used with medium/high flange interface pressure. Maximum temperature:- 400°C (750°F) Maximum pressure:- 100 bar

NOTE

See pages 4, 5, 6, for material code drgs.

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Electrical Engineering
Design Support General
Railway Technical Centre
London Road
Derby

MATERIAL SPEC. CODE	MATERIAL TYPE	SPECIFICATION	REMARKS	ISSUE LETTER	ALTERATION	D. MANS INITIALS	DATE		
01	COMPRESSED ASBESTOS FIBRE (CAF) STANDARD QUALITY	BS. 1832 : 1972. WITH RELEASE AGENT	<u>PURCHASE FROM THE FOLLOWING:-</u> R. KLINGER LTD. KLINGER 100 TURNER BROS. ASBESTOS LTD. PERMANITE OIL J. WALKER & Co. LTD. UNILION 433 SCANDURA LTD. SCANDURA 65 FLEXITALLIC LTD. STD. MASTEROIL BELDAM P & R. Co. LTD. BLUE BELDAMITE 190	A	REDRAWN.		15.9.78		
				B	CODE 5 DELETED. CODE 2 MATERIAL TYPE WAS REINFORCED COMPRESSED ASBESTOS FIBRE 1 WIRE MESH (1 WR CAF) CODE 1 STD. MASTEROIL ADDED. BELDAM P & R. Co. ACE 164 DELETED.		15.10.78		
				C	BELDAM P & R Co. ADDED TO CODES 1, 2 & 3.		15.11.78		
02	WIRE REINFORCED COMPRESSED ASBESTOS FIBRE	CAF CONTENT TO BS. 1832 : 1972. WITH RELEASE AGENT	<u>PURCHASE FROM THE FOLLOWING:-</u> R. KLINGER LTD. KLINGERIT 1000 TURNER BROS. ASBESTOS LTD. PERMANITE METALLIC J. WALKER & Co. LTD. SUPER WALKERITE 271R. SCANDURA LTD. SCANDURA 50 METALLIC BELDAM P & R. Co. LTD. PILOT REINFORCED 174	D	NEOLANGITE SB.210 ADDED TO CODE 3		15.11.78		
				E	NEW DRAWING No. ADDED		15.12.78		
				F	CODE 03 CORK MANUFACTURING Co.LTD. CHANGED TO COOPERS-PAYEN	DE	15.12.78		
03	RUBBER BONDED CORK (RBC)		<u>PURCHASE FROM THE FOLLOWING:-</u> COOPERS PAYEN NEOLANGITE 50 J. WALKER & Co. LTD. NEBAR 382 TURNER BROS. ASBESTOS LTD. SRC 1 SCANDURA LTD. RUBBERIZED CORK GRADE 556. BELDAM P & R. Co. LTD. ACE 164 COOPERS PAYEN NEOLANGITE SB.210	FORMERLY BR DRG No L-A3-5200 SHT.1					
				SPECIFICATION FOR GASKET MATERIAL					
04	BUTADIENE ACRYLONITRILE COPOLYMER (NITRILE)	BS. 2751: 1976. COMPOUND BA 80 SMOOTH FINISH	PURCHASE FROM ANY SUPPLIER WHO CONFORMS TO THE SPECIFICATION.	CHIEF MECHANICAL & ELECTRICAL ENGINEER BRITISH RAILWAYS BOARD DERBY.					
ALL MATERIAL WILL BE SUBJECT TO TECHNICAL APPROVAL OF THE OM & EE. BOARD HQ. MATERIALS & COMPONENTS STANDARDS SECTION. DESIGN SERVICES. RAILWAY TECHNICAL CENTRE, DERBY.				Sheet	A	B	C	D	E
				Drawing No	F				
				M-A3-9000671					
				Drawn	Traced	Checked	Date		
					L.I.				

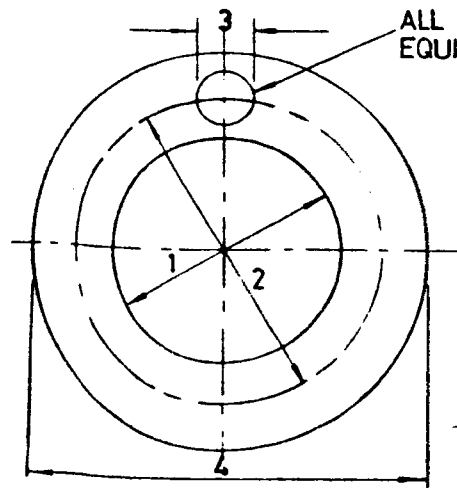
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				I. W. M. S. INITIALS					
				A	REDRAWN.	15/5/70			
				B	CODE 8 ADDED. THE FOLLOWING BRAND NAMES HAVE BEEN DELETED FROM CODE 7. FLEXITALLIC - STANDARD MASTEROIL BELDAM P & R Co. - BLUE BELDAMITE 190. BELLS A & E. Co. - BESTOBELL J21	15/5/70			
				C	BELDAM P & R Co. ADDED TO CODES 6 & 7.	15/4/11/70			
06	PAPER	BS. 4249:1967 GRADE A	<p><u>PURCHASE FROM THE FOLLOWING:-</u></p> <p>R. KLINGER LTD. SCANDURA LTD. J. WALKER & Co. LTD. BELDAM P & R Co. LTD. TURNER BROS. ASBESTOS LTD.</p> <p>KLINGERSTATITE MARSELINE GASKOID 348 MULE 166 OJ 2</p>	D	TURNER BROS. ASBESTOS OJ 2 ADDED TO CODE 6.	15/2/3/70			
				E	NEW DRAWING No. ADDED	15/2/3/70			
07	COMPRESSED ASBESTOS FIBRE (CAF) PREMIUM QUALITY	BS. 1832:1972 WITH RELEASE AGENT	<p><u>PURCHASE FROM THE FOLLOWING:-</u></p> <p>R. KLINGER LTD. TURNER BROS. ASBESTOS LTD. J. WALKER & Co. LTD. SCANDURA LTD. BELDAM P & R Co. LTD.</p> <p>KLINGERIT PERMANITE SUPER WALKERITE 271 SCANDURA 50 PILOT 160</p>		FORMERLY BR. DRG. No. L-A3-5200 SHT. 2				
					<u>SPECIFICATION FOR GASKET MATERIAL.</u>				
08	CONTROLLED SWELL ASBESTOS	_____	<p><u>PURCHASE FROM THE FOLLOWING:-</u></p> <p>R. KLINGER LTD. TURNER BROS. ASBESTOS LTD. SCANDURA LTD.</p> <p>KLINGER WBI PERMANITE 243 SCANDURA 96</p>		CHIEF MECHANICAL & ELECTRICAL ENGINEER BRITISH RAILWAYS BOARD DERBY.				
				Sheet _____	A	B	C	D	E
				Drawing No					
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				Drawn	Traced	Checked	Date		
				L.I.					

ALL MATERIAL WILL BE SUBJECT TO TECHNICAL APPROVAL OF THE DM & EE. BOARD HQ.
MATERIALS & COMPONENTS STANDARDS SECTION, DESIGN SERVICES, RAILWAY TECHNICAL CENTRE, DERBY

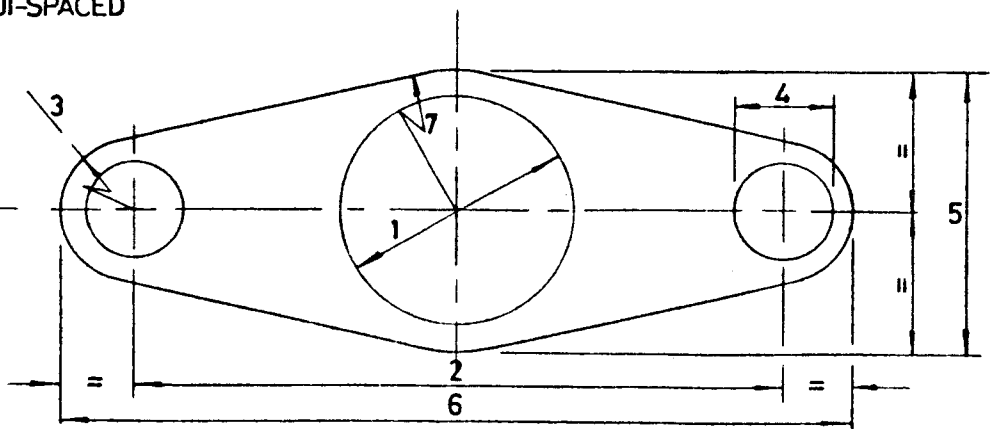
MATERIAL SPEC. CODE	MATERIAL TYPE	SPECIFICATION	REMARKS	ISSUE LETTER	ALTERATION	DRAWN INITIALS	DATE
09	FLEXIBLE VULCANIZED FIBRE	BS.3964 : 1965	PURCHASE FROM ANY SUPPLIER WHO CONFORMS TO THE SPECIFICATION	A	MAT CODE 10 ADDED	IS	1/2/79
				B	MAT CODE 11 ADDED	IS	1/6/79
				C	MAT CODE 12 ADDED	IS	1/5/79
				D	NEW DRAWING No. & MAT. CODES 13 & 14 ADDED	IS	2/9/80
10	VULCANIZED CHLOROPRENE (NEOPRENE)	BS.2752:1975 GRADE C80 SMOOTH FINISH	PURCHASE FROM ANY SUPPLIER WHO CONFORMS TO THE SPECIFICATION	E	MAT CODE 15 ADDED	M.H.	1/1/82
				F	MATL CODE 15 REF TO BS1832 DEL.	V.G.	7/82
11	BEATER ASBESTOS	—————	<u>PURCHASE FROM THE FOLLOWING:-</u> TURNER BROS. ASBESTOS LTD. BTA. 83 R. KLINGER LTD. KLINGERPAC 510 JOINTINE PRODUCTS Co. LTD. BETABESTOS 180 COOPERS MECHANICAL JOINTS LTD. G63	G	MATL CODE 15 AMENDED TO NON ASBESTOS MATERIAL.	N	3/80
				H	CODE 16 ADDED	V.G.	7/82
				J	CODE 16 BLACK ADDED	V.G.	7/84
				K	CODE 16 KLINGER ADDED	V.R.	9/84
12	BUTADIENE ACRYLONITRILE COPOLYMER (NITRILE)	BS.2751:1976 GRADE BA50 SMOOTH FINISH	PURCHASE FROM ANY SUPPLIER WHO CONFORMS TO THE SPECIFICATION				
13	REINFORCED ASBESTOS FIBRE	—————	<u>PURCHASE FROM THE FOLLOWING</u> J. WALKER & Co. LTD TWILSTELE 200				
14	VULCANIZED CHLOROPRENE (NEOPRENE)	BS.2752:1975 GRADE : C 50 SMOOTH FINISH	PURCHASE FROM ANY SUPPLIER WHO CONFORMS TO THE SPECIFICATION				
15	NON-ASBESTOS JOINTING MATERIAL (FOR ELECTRICAL PURPOSES ONLY)	WITHOUT RELEASE AGENT	<u>PURCHASE FROM THE FOLLOWING:-</u> SCANDURA L.T.D. NOVUS 20 (YELLOW) TURNER BROS. ASBESTOS LTD. PERMANITE AF 2000				
16	NON-ASBESTOS JOINTING MATERIAL	WITH RELEASE AGENT	<u>PURCHASE FROM THE FOLLOWING:-</u> SCANDURA L.T.D. NOVUS 20 (BLACK) R. KLINGER LTD. KLINGER 4400				
				FORMERLY BR.DRG.No. L-A3-5200 SHT. 3			
				<u>SPECIFICATION FOR</u> <u>GASKET MATERIAL</u>			
				CHIEF MECHANICAL & ELECTRICAL ENGINEER BRITISH RAILWAYS BOARD DERBY.			
				Shee: _____ A B C D E			
				Drawing No. M-A3-9000673 F G H J K			
				Drawn/Traced/Checked/Date			
				IS _____			

ALL MATERIAL WILL BE SUBJECT TO TECHNICAL APPROVAL OF THE DM. & EE. BOARD HQ.
MATERIALS & COMPONENTS STANDARDS SECTION, DESIGN SERVICES, RAILWAY TECHNICAL CENTRE, DERBY.

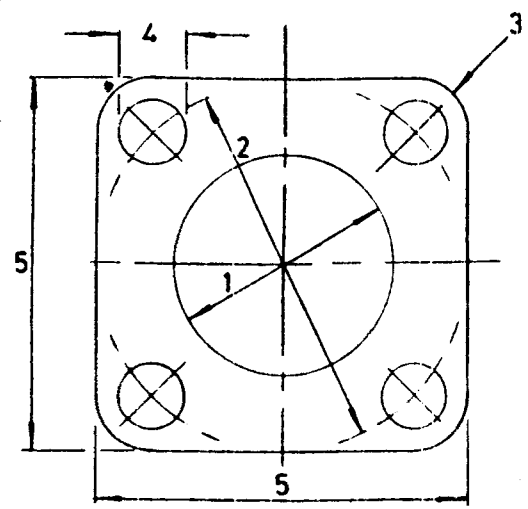
GASKETS - PICTORIAL INDEX



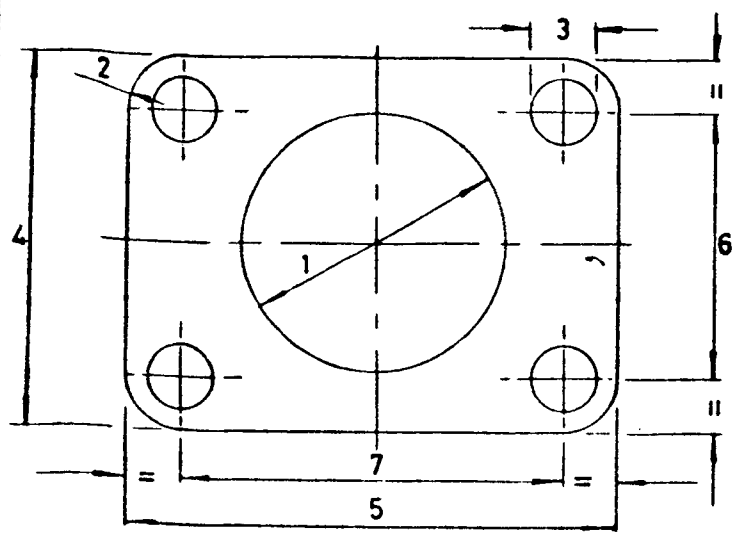
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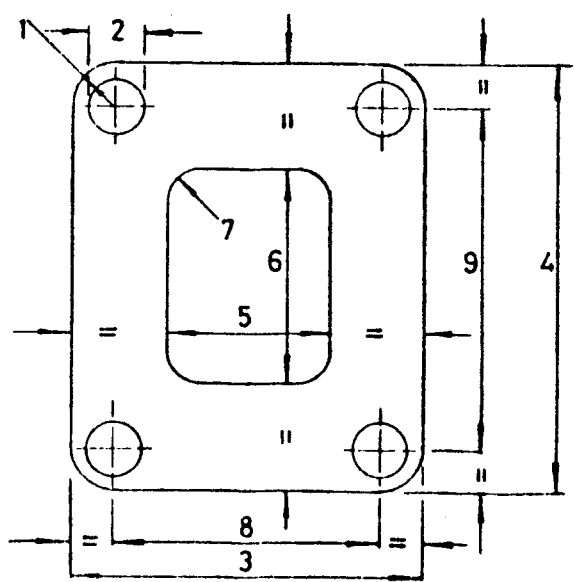
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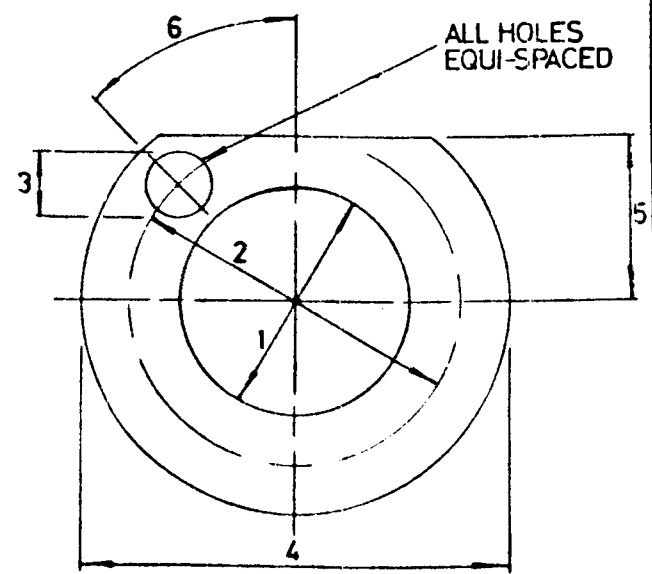
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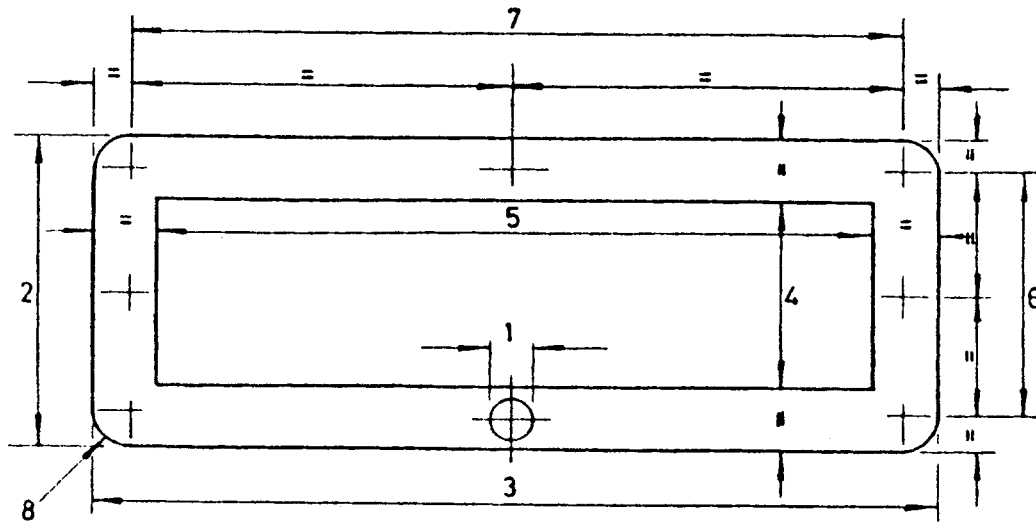


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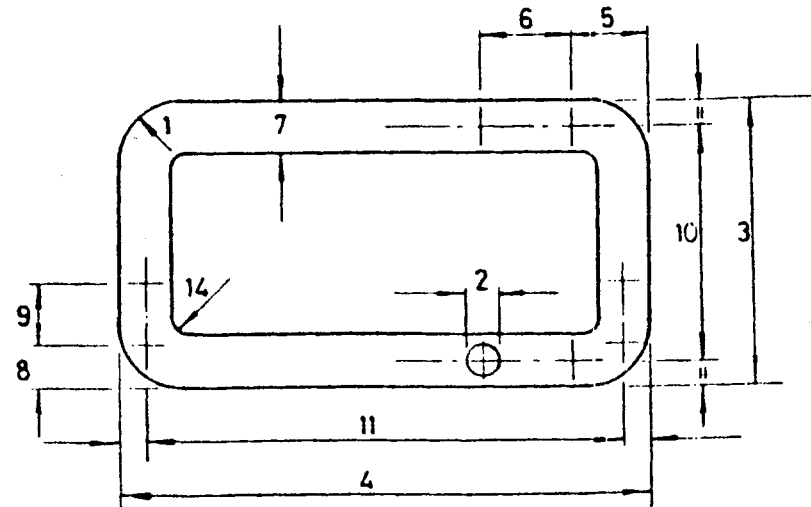


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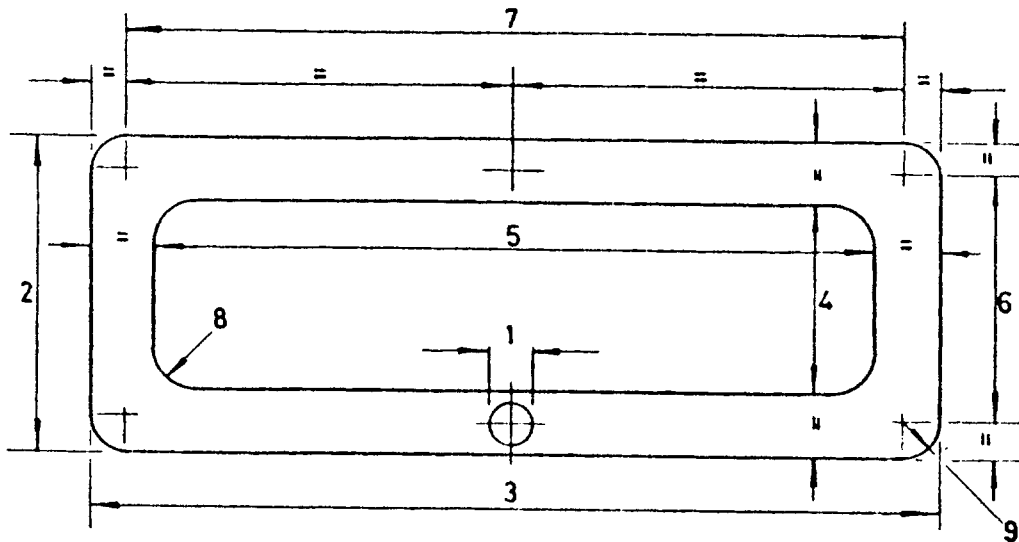


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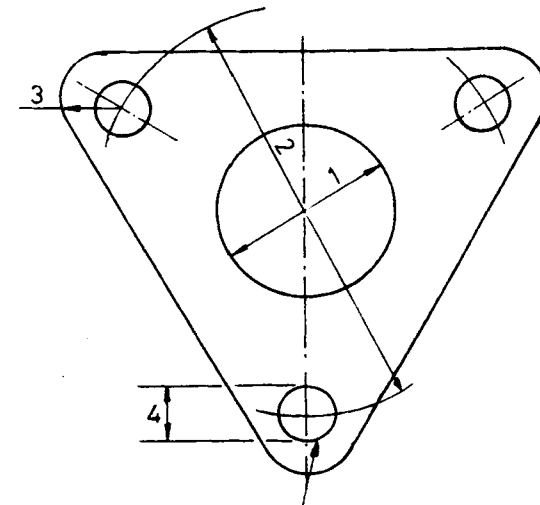


FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
 " " " " " " 6 " " 12

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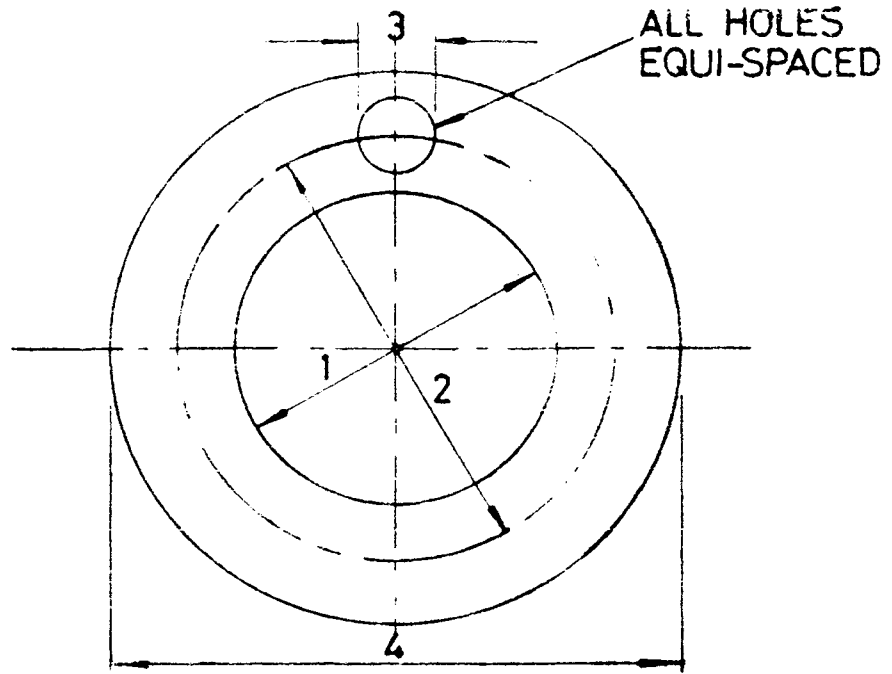


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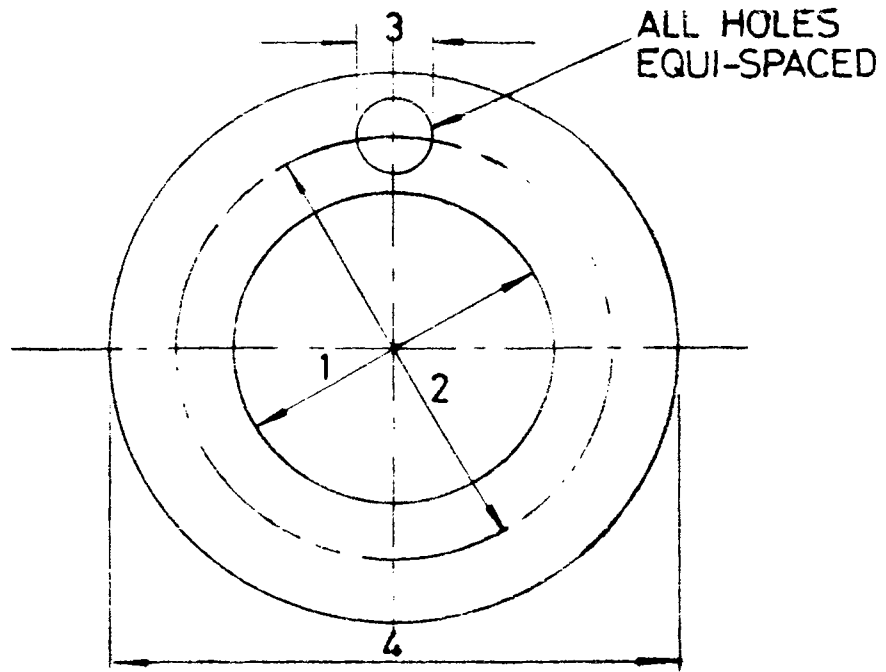
3 HOLES EQUI SPACED

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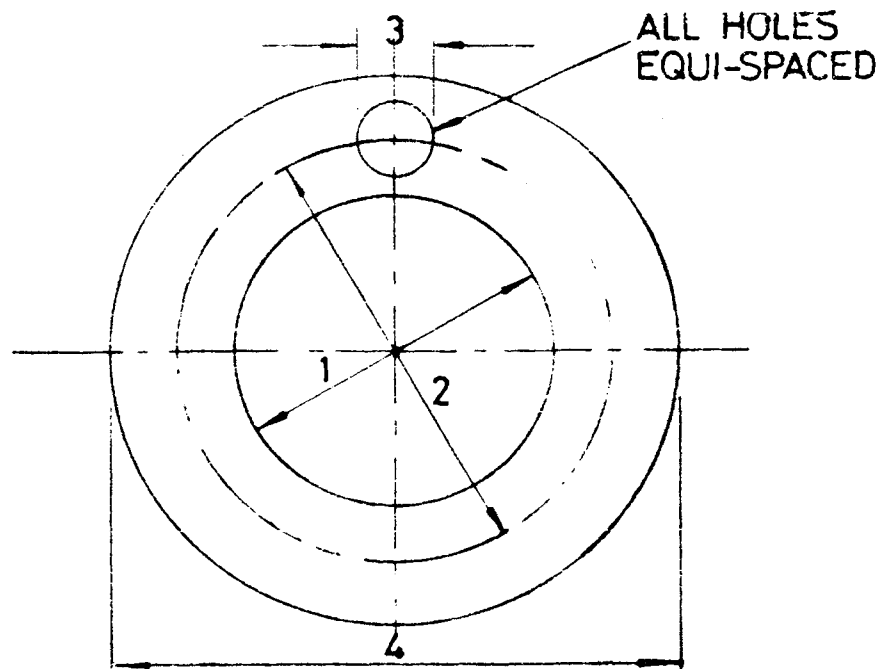
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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NO FIXING HOLES																		
6	-	-	10											1.0	4	9000694	10	132040
6	-	-	11											1.6	7	9013206	09	124941
5.5	-	-	12											1.6	14	9016573	20	131828
6	-	-	13											3.2	3	9012669	19	126522
7	-	-	14											1.6	4	9016573	08	126352
-	-	-	15											1.0	4	9000695	19	132536
6	-	-	15											0.8	1	9007013	10	125641
8	-	-	16											1.0	4	9000695	06	132042
9.5	-	-	18											3.2	1	9000689	07	125695
14	-	-	18.5											0.8	7	9000693	17	124863
8	-	-	20											2.4	7	9000694	14	125020
10	-	-	20											0.8	2	9000691	10	126385
12	-	-	22											1.0	4	9000694	19	132048
13.5	-	-	22											0.8	7	9000693	12	124861
14.5	-	-	24											3.2	7	9000691	18	125730
16	-	-	24											0.8	1	9000697	18	125637
14.5	-	-	25											1.6	7	9000689	14	124912
16	-	-	26											0.8	7	9000693	05	124866
17	-	-	26											3.2	4	9000693	13	132550
21	-	-	26											1.0	4	9000695	04	132062
11	-	-	27											1.6	1	9010450	08	125665
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20	-	-	27											0.8	9	9000690	14	126455



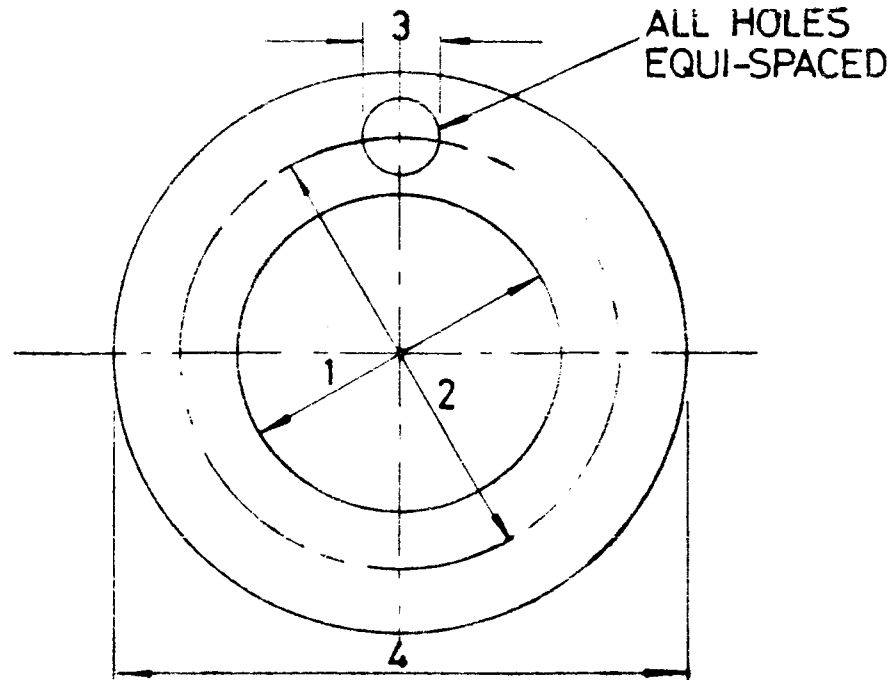
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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13	-	-	28											1.6	1	9000687	19	125669
11	-	-	30											1.6	1	9010450	09	125666
12	-	-	30											1.6	3	9000695	20	126541
17.5	-	-	30											0.8	16	9024733	20	132616
22	-	-	30											1.0	4	9000694	02	132065
23	-	-	30											0.8	1	9012669	20	125625
19	-	-	32											0.8	7	9000690	05	124877
26	-	-	32											1.0	4	9000695	07	132072
27	-	-	32											1.6	7	9000689	06	124920
19	-	-	35											1.0	4	9000693	20	132058
24	-	-	34											1.0	4	9000693	19	132069
26	-	-	34											1.0	4	9000694	11	132074
14	-	-	35											1.6	01	9024733	04	125709
26	-	-	35											0.8	7	9000689	18	124880
28	-	-	35											1.0	4	9000694	05	132076
31	-	-	37											0.8	1	9013206	01	125626
17	-	-	38											1.6	7	9013206	02	124942
26	-	-	38											1.6	3	9010450	05	126545
32	-	-	38											0.8	7	9000690	04	124883
28	-	-	39											1.0	4	9000694	06	132079
30	-	-	39											4.5	12	9024733	08	132080
27	-	-	40											0.8	7	9000689	16	124882
33	-	-	40											0.8	7	9000693	06	124885
33	-	-	40											1.0	4	9000694	08	132085
34	-	-	41											0.8	01	9024733	05	125656
34.5	-	-	45											1.6	1	9000697	07	125707
39	-	-	45											0.8	8	9000689	19	124884



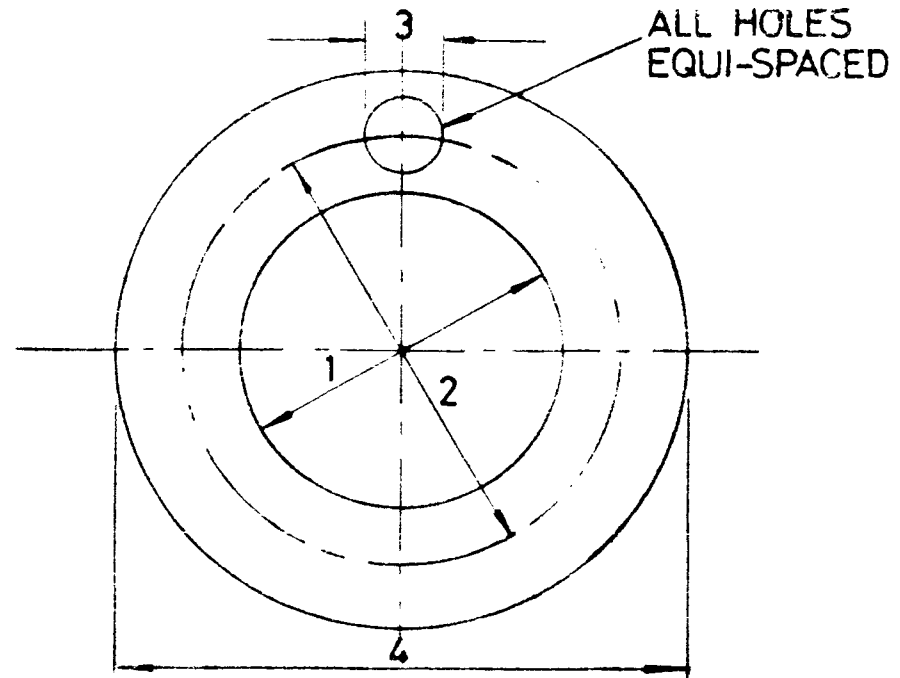
FOP LIST OF APPROVED MATERIALS SEE PAGES 1 TO 5.

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38	-	-	47											1.0	4	9000693	18	132090
40	-	-	47											1.6	7	9000693	16	124925
33	-	-	48											1.6	14	9024733	14	131507
37	-	-	48											1.0	7	9000696	01	124909
39	-	-	48											0.8	6	9013206	07	127506
42.5	-	-	49											1.6	7	9000693	11	124928
35	-	-	50											1.6	3	9000684	20	126542
38	-	-	50											1.0	4	9000694	01	132094
40	-	-	50											0.8	7	9000689	17	124886
40	-	-	50											1.6	16	9000678	05	125675
44	-	-	50											1.6	1	9012669	03	126263
46.5	-	-	50.5											0.8	1	9013206	03	125627
25	-	-	51											1.6	3	9016573	06	126548
37	-	-	51											3.2	10	9013206	14	127357
39	-	-	53											3.2	10	9013206	16	127352
43	-	-	54											1.0	4	9000694	12	132100
45	-	-	54											0.8	7	9000690	01	124888
46	-	-	54											1.0	4	9000694	16	132105
45	-	-	55											1.6	7	9013206	04	124944
44	-	-	57											0.5	6	9012669	05	127546
47	-	-	57											1.0	4	9000694	04	132115
52	-	-	58											0.8	7	9000690	03	124890
47	-	-	59											0.8	16	9000693	07	124891



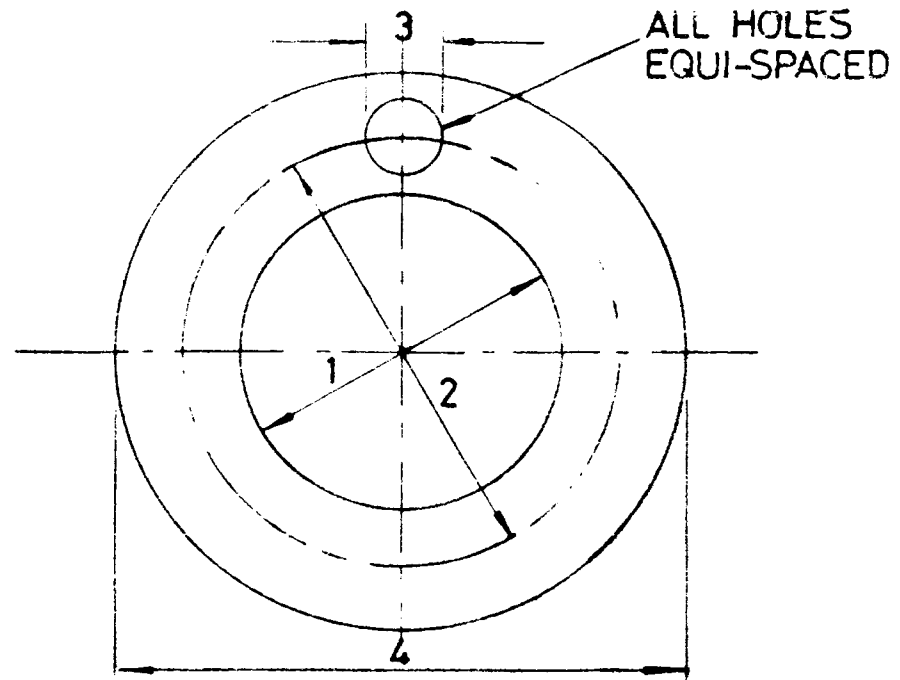
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DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR ORG NO M-A3-	ITEM NO	BR CAT NO 2/-
39	-	-	60											1.6	3	9000683	18	126544
43	-	-	60											1.6	3	9000683	09	126546
46	-	-	60											1.0	4	9000695	03	132109
52	-	-	60											1.0	4	9000695	02	132120
54	-	-	60											0.25	6	9012669	15	127537
38	-	-	63											1.6	1	9000690	13	125673
51	-	-	63											0.5	6	9012669	04	127547
49	-	-	64											1.6	10	9000696	04	127355
53	-	-	64											1.0	4	9000694	03	132125
58	-	-	64											0.8	1	9010450	02	125643
55	-	-	65											0.8	7	9000689	20	124892
55	-	-	65											1.6	1	9000689	13	125676
25	-	-	66											4.0	10	9013206	15	127360
57	-	-	67											1.0	4	9000694	15	132135
55	-	-	68											0.8	7	9000690	02	124894
52	-	-	69											1.6	1	9000690	07	125674
54	-	-	70											1.6	3	9000686	17	126549
56	-	-	70											0.8	1	9012699	07	126255
57	-	-	70											0.25	6	9012669	08	127538
65	-	-	70											0.8	7	9000693	09	124903
58	-	-	71											1.6	16	9024733	17	132609
59	-	-	72											0.5	6	9012669	06	127548
64	-	-	72											1.6	10	9013206	17	131490



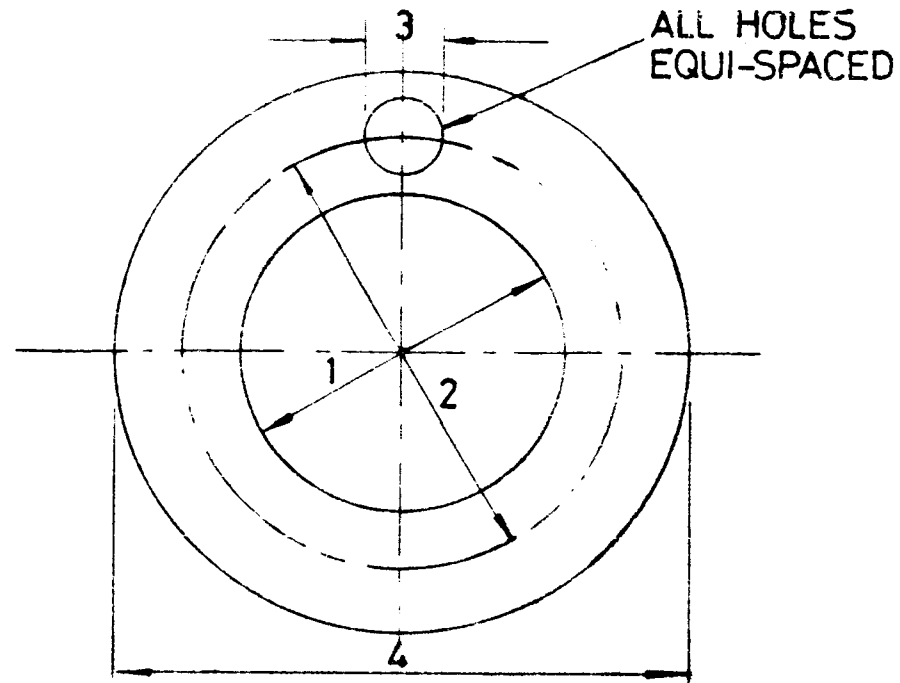
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO 2/-
63	-	-	73											1.0	4	9000694	18	132130
63.5	-	-	73											0.8	7	9000693	15	124900
65.5	-	-	74											1.6	7	9000693	13	124929
64	-	-	76											0.25	6	9000692	18	127501
67	-	-	76											1.6	1	9000692	20	125668
65	-	-	77											1.0	4	9000694	07	132140
68	-	-	77											3.2	1	9000695	11	125697
64	-	-	79											0.8	1	9007013	02	125642
60	-	-	80											0.8	1	9000696	06	125639
68	-	-	80											2.4	4	9000694	13	132520
67	-	-	82											3.2	1	9000693	01	125698
68	-	-	82											3.2	1	9000685	02	125677
73	-	-	84											1.0	4	9000694	17	132150
67	-	-	86											0.8	7	9000693	08	124905
76	-	-	86											0.8	7	9000693	10	124908
81.5	-	-	89.5											1.6	1	9013206	05	125667
81	-	-	92											1.6	7	9000695	12	124932
82	-	-	95											3.2	10	9013206	18	127361
81	-	-	96											0.8	7	9000689	15	124896
82.5	-	-	96											1.6	16	9024733	10	132600
84	-	-	96											1.6	1	9000697	01	125683
85	-	-	96											1.6	1	9012669	09	126265
86	-	-	98											0.25	6	9010450	01	127502
88	-	-	101											0.5	6	9000697	02	127450



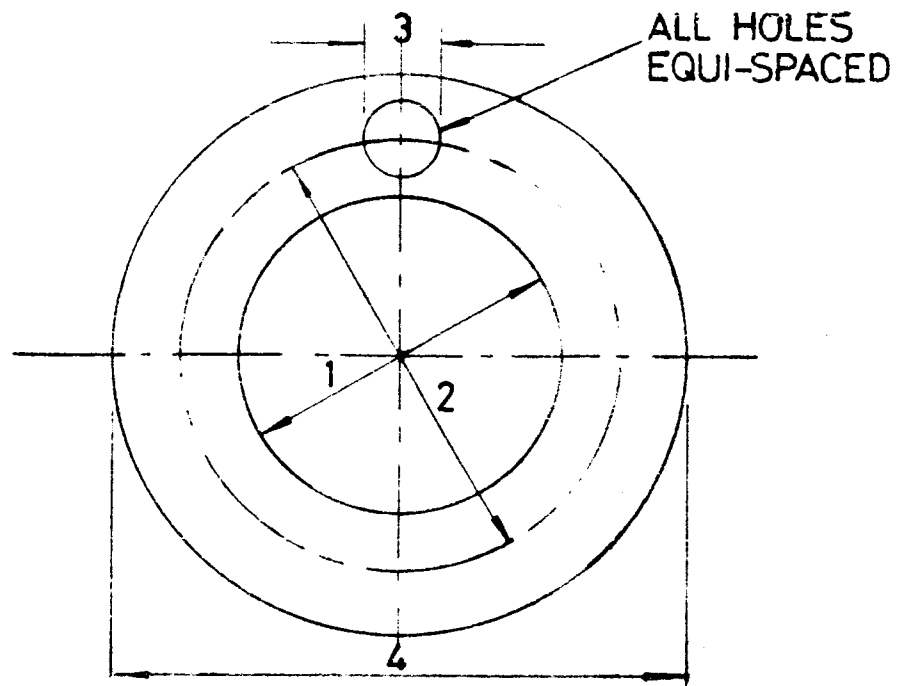
FOR LIST OF APPROVED MATERIALS SEE PAGES 2 TO 3.

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76	-	-	102											1.6	7	9000690	18	124930
96	-	-	107											1.0	4	9000694	09	132160
89	-	-	108											1.6	1	9012669	10	126266
100	-	-	110											1.6	7	9000693	14	124940
96	-	-	114											1.6	3	9000690	09	126556
109	-	-	116											0.2	1	9013206	10	125633
92	-	-	118											1.6	3	9007013	17	126554
102	-	-	120											1.6	3	9016573	14	126552
104	-	-	120											0.4	1	9012669	16	126253
104	-	-	120											0.8	01	9024733	02	126268
102	-	-	121											1.6	1	9000696	03	125681
105	-	-	121											0.8	7	9013206	08	124898
114	-	-	123											1.0	4	9000695	05	132170
50	-	-	127											6.4	3	9012669	11	127184
76	-	-	127											1.6	3	9000683	02	126557
108	-	-	127											1.6	1	9000692	19	125670
76	-	-	139											3.2	3	9000690	10	126562
64	-	-	140											1.6	3	9000683	01	126553
137	-	-	149											3.2	1	9000695	18	125599
145	-	-	152											0.8	1	9013206	06	125628
135	-	-	165											1.3	13	9000689	09	126462
145	-	-	165											1.3	13	9000689	10	126465
152	-	-	170											1.6	1	9000691	07	125671
127	-	-	171											6.4	3	9010450	03	126571



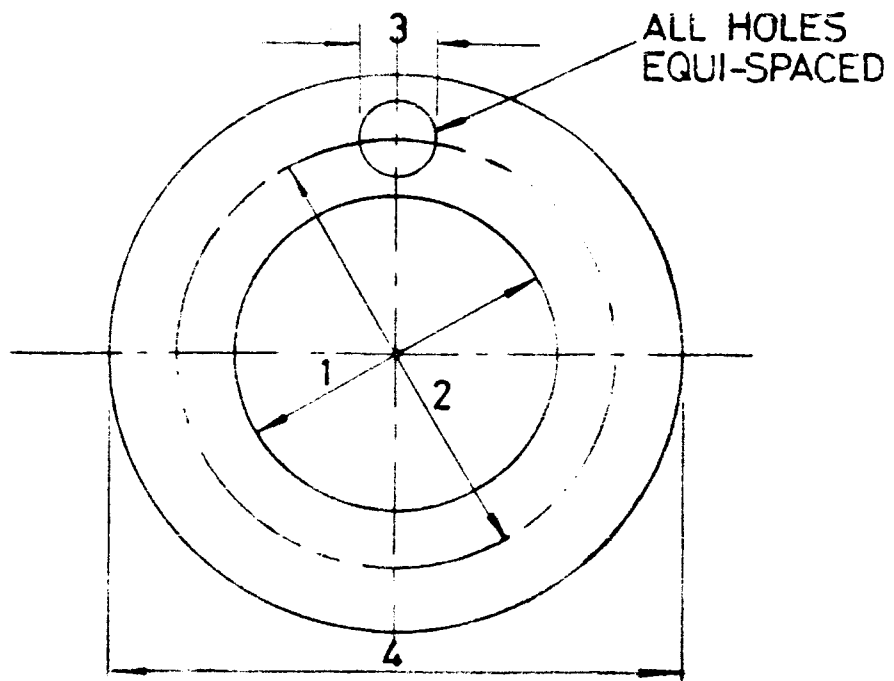
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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76	-	-	172											6.4	3	9012669	12	127185
111	-	-	172											6.4	3	9007013	20	126569
129	-	-	184											1.6	3	9000686	19	126558
76	-	-	191											6.4	3	9012669	14	127186
82	-	-	191											6.4	3	9012669	13	127187
203	-	-	226											1.6	1	9000671	04	125672
194	-	-	228											1.6	3	9000585	18	126559
197	-	-	228											3.2	3	9000687	17	126560
228	-	-	258											1.6	3	9013206	20	124899
269	-	-	284											1.6	3	9000692	02	126565
265	-	-	296											0.8	1	9010450	04	125648
254	-	-	305											1.6	3	9000692	04	126568
350	-	-	410											1.6	1	9000696	17	125687



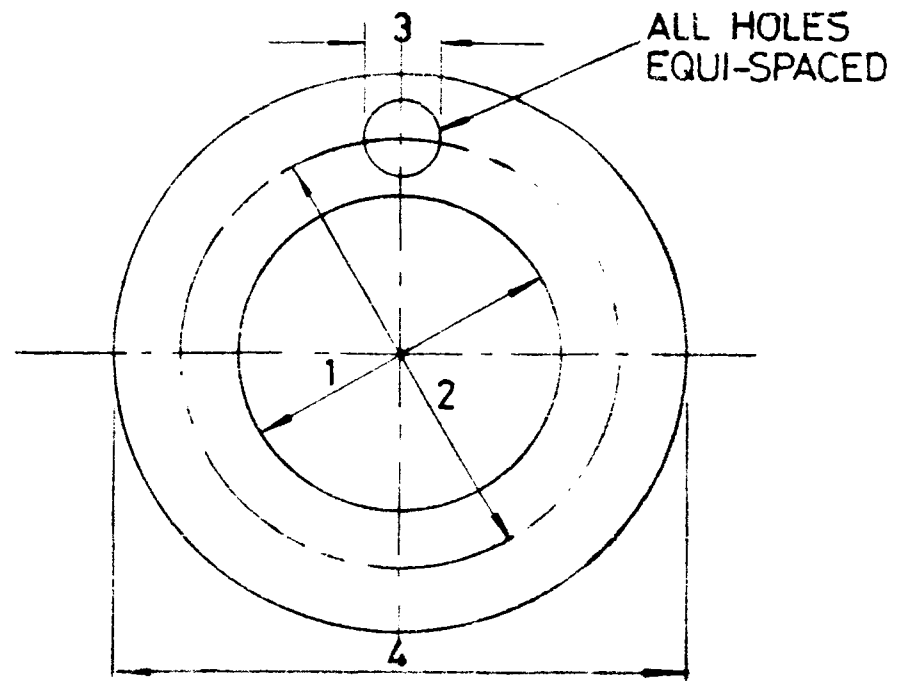
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR DAT NO 2/-
<u>2 FIXING HOLES</u>																		
-	50.8	4.5	65											1.6	3	9000678	07	125540
37	50.8	5	65											1.6	3	9000688	14	125547
<u>3 FIXING HOLES</u>																		
19	28.5	5.5	36.5											1.6	3	9000691	05	126563
13	35	9.5	52											0.2	1	9000691	11	125645
26	35.5	7	47											0.25	6	9000688	19	127503
10	35.5	7	57											1.6	3	9000681	16	126561
19	38	7	57											1.6	3	9000681	08	126564
29	42	7.5	56											0.4	1	9000689	08	125685
16	43	11	63											0.25	6	9000691	12	127490
16	43	11	63											1.6	3	9000691	13	126555
40	51	8	65											0.25	6	9000688	20	127500
32	55.5	11	76											1.6	3	9000691	14	126575
51	55.5	5.5	66											0.4	1	9000689	03	125550
22	70	11	95											3.2	3	9000681	11	125758
27	70	11	95											1.6	1	9000681	05	125552
35	70	11	95											1.6	1	9000678	09	125704
-	82.5	14	105											1.6	03	9016573	17	127121
74	89	9	105											0.25	6	9007013	07	127488



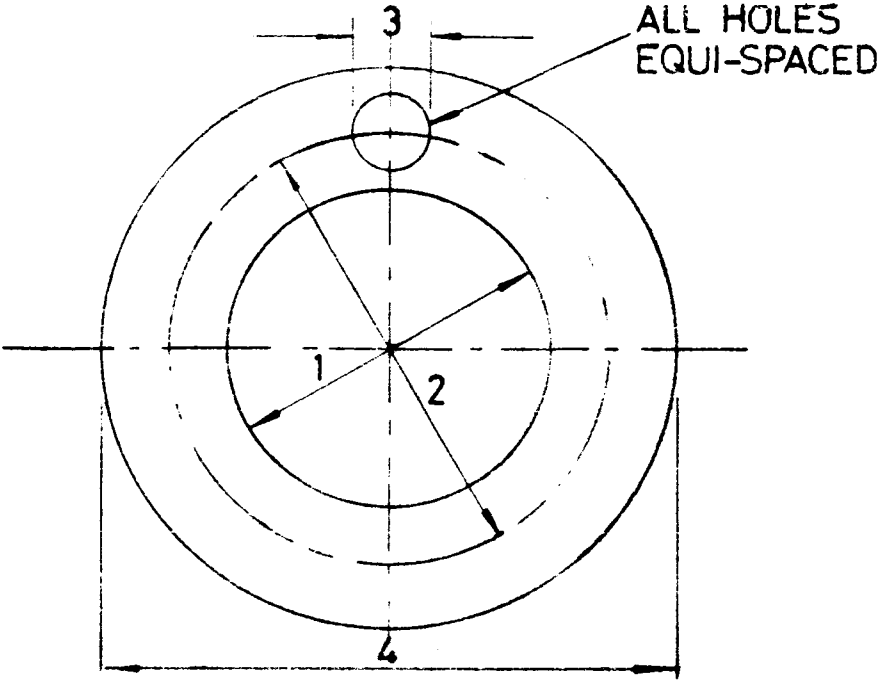
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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111	125	9	145											1.6	3	9000685	01	126566
118	143	6	155											1.6	10	9000697	19	131500
126	166	7	183											1.6	10	9012669	18	131504
<u>4 FIXING HOLES</u>																		
22	54	6	45											0.2	1	9010450	06	125703
22	57	5.5	48											0.4	7	9000697	17	126355
13	51	7	70											3.2	3	9000678	20	127082
35	51	7	70											1.6	3	9000679	04	126945
38	54	7.5	70											0.8	3	9000691	09	126878
35	55	5	75											1.6	3	9000687	02	125795
45	57	7	72											0.4	7	9007013	08	126357
46	50	5	86											0.8	1	9000691	02	125712
31	50	9	80											3.2	3	9000687	04	127083
25.4	50	11	82.5											1.6	16	8800011	01	
17	50.5	14	89											0.8	3	9000685	08	126780
29	53.5	11	86											1.6	1	9000682	01	125764
51	55	9	82											0.25	6	9000689	01	127505
12	55	14	95											1.6	1	9000688	01	125708
12	55	14	95											1.6	3	9000688	02	126914
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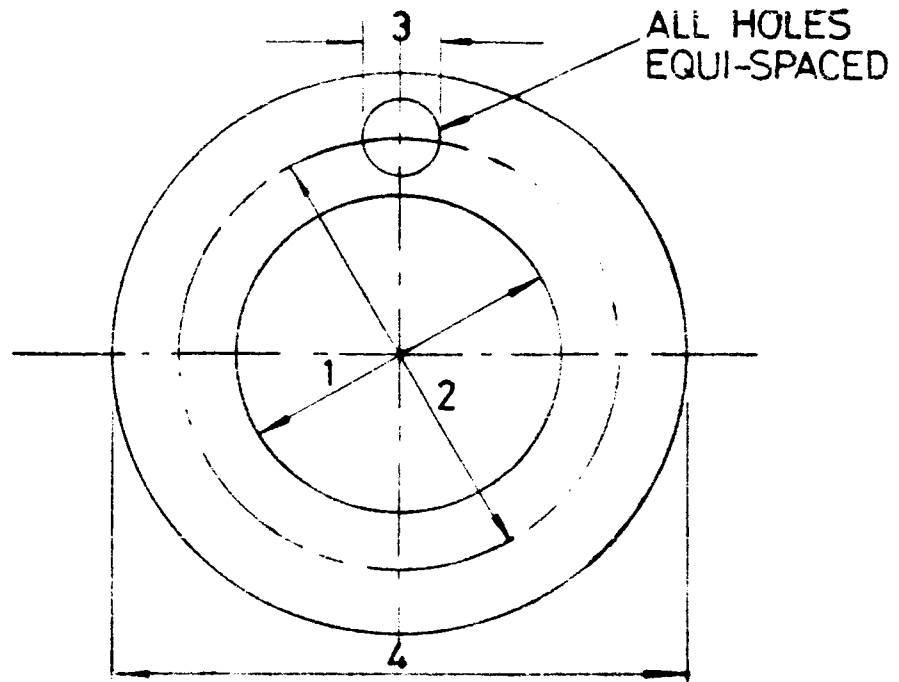
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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16	65	14	95											1.6	3	9000688	04	126916
20	65	14	95											1.6	1	9000688	05	125714
20	65	14	95											1.6	3	9000688	06	126918
13	66.5	14	95											0.8	3	9000682	20	126760
19	66.5	14	98											0.8	3	9000682	15	126790
25	66.5	14	98											0.8	3	9000686	13	126840
44	67	8	82											0.8	3	9000696	20	126885
42	70	7	100											1.6	3	9000679	18	127084
-	71.5	4.5	87											1.6	3	9000678	06	126905
56	71.5	5	87											1.6	3	9000688	15	127006
44	73	8	98											3.2	3	9000681	14	127085
38	73	11	102											1.6	1	9000686	01	125848
22	73	14	102											0.8	3	9000679	16	126800
25	73	14	102											1.6	1	9000681	18	125728
29	73	14	102											1.6	16	9000685	04	125776
38	74.5	14	102											1.6	1	9000680	12	125824
30	75	7	9											1.6	3	9000697	16	127109
60	75	7	90											0.25	6	9007013	09	127507
25	75	11	100											1.6	1	9000696	16	126006
25	75	14	100											1.6	3	9000688	07	126932
18	75	11	99											1.6	3	9010450	20	127116
35	75	13	102											1.6	1	9000680	14	125800
25	75	14	102											1.6	1	9000679	02	125716



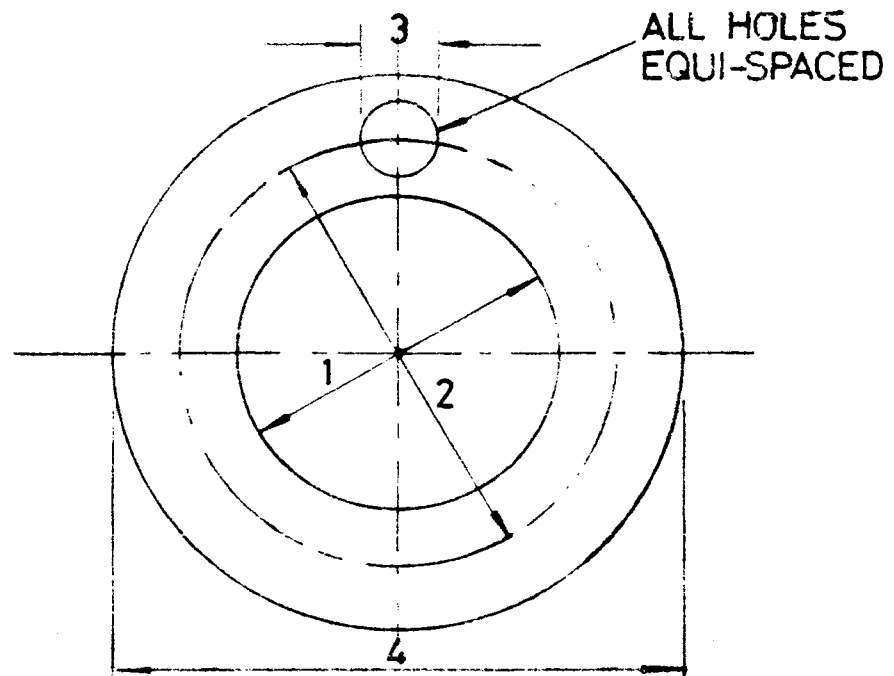
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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35	79.5	14	102											0.8	3	9000681	07	126860
65	80	7	110											1.6	3	9000684	09	127024
57	80	10	100											1.6	7	9000696	11	125000
32	82.5	14	114											1.6	1	9000680	09	125788
35	82.5	14	114											1.6	3	9000685	19	126960
28.5	82.5	14	114											3.0	3	9000696	18	127088
44	82.5	14	114											1.6	1	9000685	05	125884
36	83	17.5	114											1.6	7	9000690	17	126380
30	85	14	115											1.6	1	9013206	12	125778
30	85	18	120											1.6	1	9000688	08	125779
30	85	18	120											1.6	3	9000688	09	126934
35	85.5	17	124											1.6	16	9000684	03	125812
35	87.5	14	121											1.6	3	9000678	19	126940
43	87.5	14	121											1.6	3	9000679	09	126990
35	87.5	17	121											0.8	3	9000683	05	126870
44	87.5	17	121											0.8	3	9000684	08	126890
32	87.5	17.5	120											3.2	1	9000695	01	126165
44	89	14	114											1.6	1	9000680	07	125860
35	90	14	120											1.6	1	9000690	06	125805
44	90	14	120											1.6	1	9000697	04	125969
51	90.5	14	121											1.0	2	9000678	02	126390



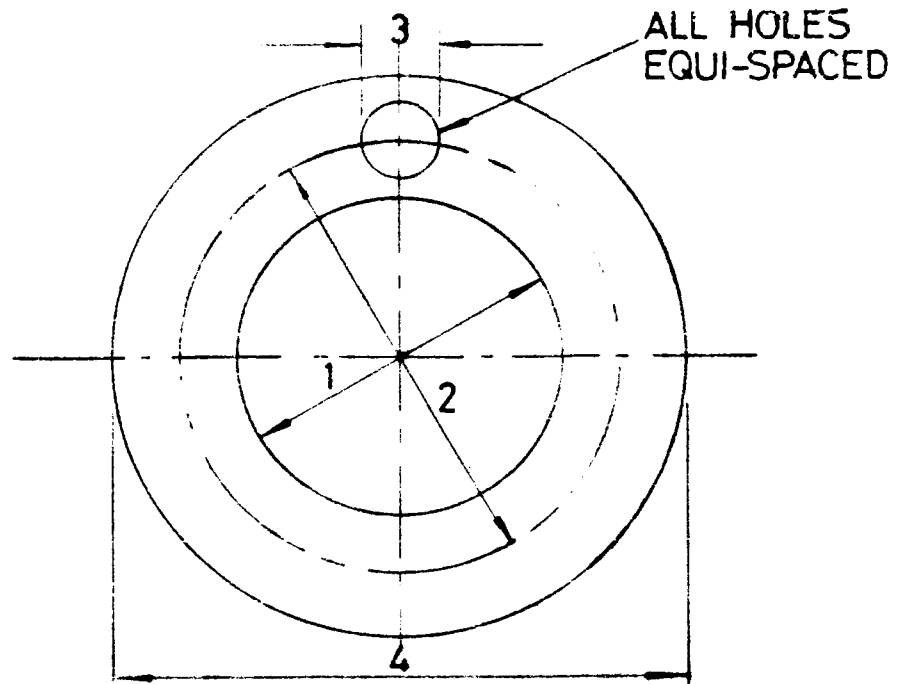
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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71	90.5	14	121.											1.0	2	9000678	03	126397
65	92	14.5	127											1.6	14	9016573	11	126982
67	93.5	11	117											0.5	6	9000689	02	127510
38	95	13	118											1.6	1	9000680	13	125836
-	95	16.5	133											1.6	3	9000687	03	126913
63.5	95	16.5	133											1.6	4	9000697	14	132230
36	98	14	135											1.6	1	9000682	03	125816
43	98	15	133											1.6	1	9000683	20	125856
58	98	15	133											1.6	1	9000684	01	125888
38	98.5	14	133											1.6	3	9000686	14	126980
44	98.5	14	133											1.6	16	9000683	13	125872
51	98.5	14	133											0.8	1	9007013	12	125702
51	98.5	14	133											1.6	3	9000680	11	127000
60	98.5	14	133											1.6	1	9000697	03	125982
78	98.5	14	133											1.6	3	9000681	13	127040
80	98.5	14	133											1.6	1	9000697	05	125989
49	98.5	17	130											1.6	1	9000697	06	125975
38	98.5	17	133											0.8	3	9000683	04	126880
32	98.5	17.5	133											3.2	1	9000695	09	126170
35	98.5	14.5	134											1.6	04	9013206	19	132200
90	100	6	110											0.8	6	9000696	05	127504
55	100	14	120											1.6	14	9016573	13	126978
38	100	18	135											1.6	1	9000688	10	125850
38	100	18	135											1.6	3	9000688	11	126974
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57	105	17.5	140											0.8	3	9000685	09	126903



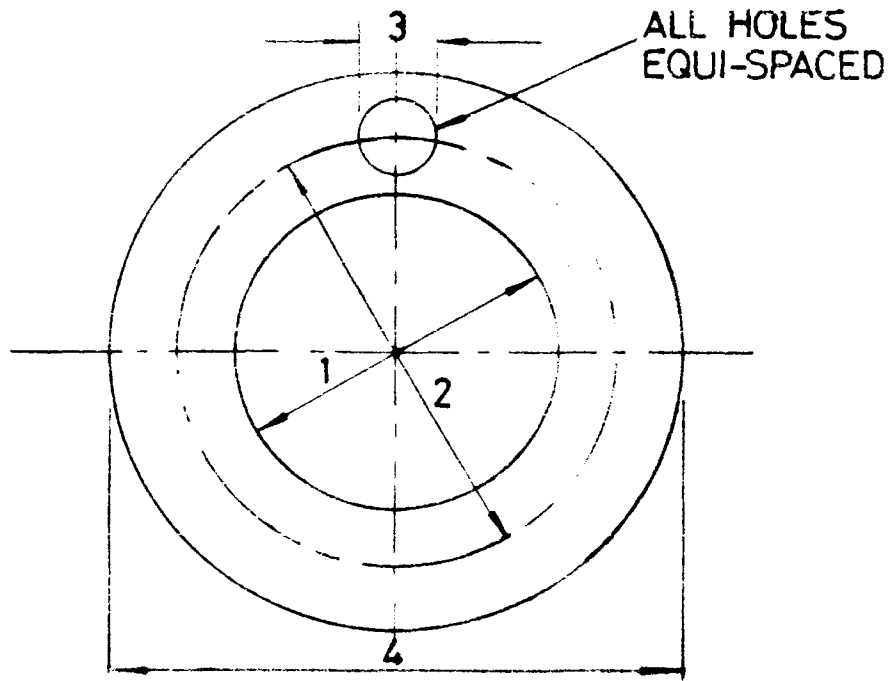
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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57	105	17.5	140											4.5	3	9000685	15	127102
48	105	19	140											1.6	1	9007013	19	125973
73	108	11	130											3.2	3	9000683	03	127089
-	108	14	133											1.6	3	9000680	17	126910
67	108	14	140											1.6	1	9000686	02	125908
64	108	17	146											1.6	3	9000678	15	127010
90	114	14	138											0.2	7	9007013	13	126350
51	114.5	14	146											1.6	3	9000684	07	127002
60	114.5	17	152											1.6	16	9000679	13	125896
61	114.5	17.5	152											1.0	4	9000695	10	132220
44.5	120	9	136											3.2	14	9007013	01	131825
49	120	9	136											3.2	14	9000697	20	131830
85	120	9.5	140											4.5	03	9016573	10	127117
76	120.5	10	152											3.2	3	9000681	02	127090
89	120.5	14	152											1.6	1	9000686	03	125980
79	124	17	159											1.6	3	9000678	17	127060
-	125	9	150											1.6	1	9000696	10	126000
90	125	12	165											1.6	1	9000678	10	125992
50	125	18	165											1.6	1	9000688	12	125886
50	125	18	165											1.6	3	9000688	13	126997
89	127	11	146											3.2	7	9000679	06	126179
64	127	17	165											1.6	3	9000679	11	127020
70	127	17	165											1.6	3	9000678	14	127030
76	127	17	165											1.6	3	9000679	08	127035



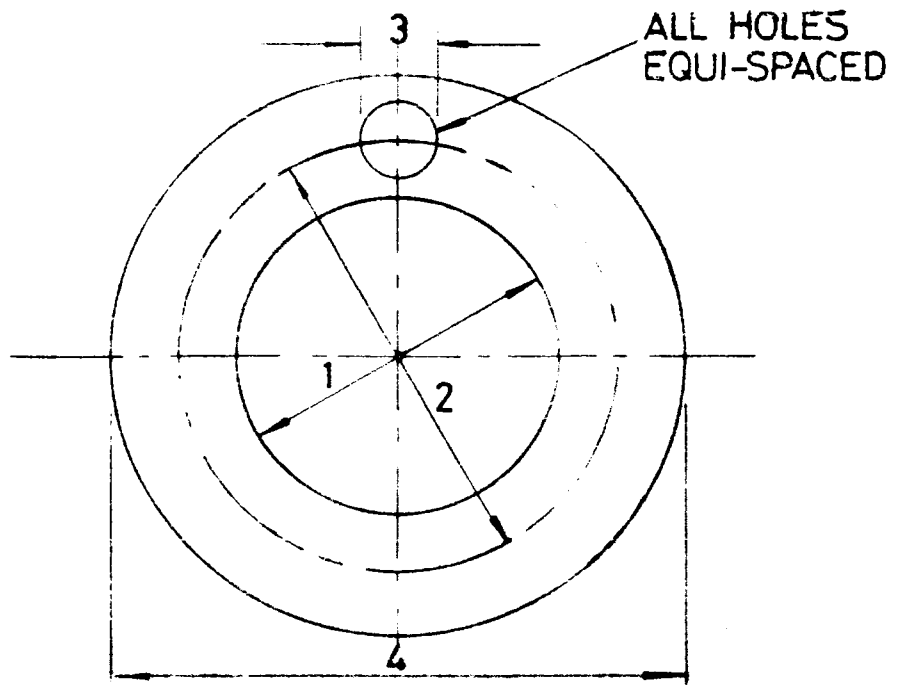
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

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77	127	18	165											1.6	1	9000686	04	125956
51	127	21	165											3.2	1	9000695	08	126175
61	127	22.5	165											1.6	2	9000689	11	126400
92	127.5	16	165											1.6	3	9000696	19	127068
90	130	14	162											0.8	1	9000690	12	125700
78	133.5	14	165											1.6	3	9000683	12	127050
105	134	18	165											1.6	1	9000684	17	126028
116	134	11	155											3.2	03	9024733	07	127123
111	133	7	162											1.6	3	9000690	11	126057
77	135	18	185											1.6	1	9000686	05	125968
90	136	14	178											1.6	3	9000684	06	127067
91	136	18	178											1.6	1	9000687	12	125994
75	136	18	190											1.6	1	9000683	08	125919
102	136	18	190											1.6	1	9016573	03	126010
85	130	18	190											1.6	3	9000684	05	127063
86	130	23	190											6.4	3	9010450	13	127112
137	132	10.5	166											3.2	3	9000691	20	127093
133	137	11	178											1.6	3	9000692	07	127071
96	139	17	191											1.6	1	9000679	03	126004
127	139	17	191											1.6	1	9000680	16	126040
150	135	10.5	180											3.2	3	9000692	01	127106
95	135	17	203											1.6	3	9000686	15	127070
102	135	18	204											1.6	1	9016573	02	126011



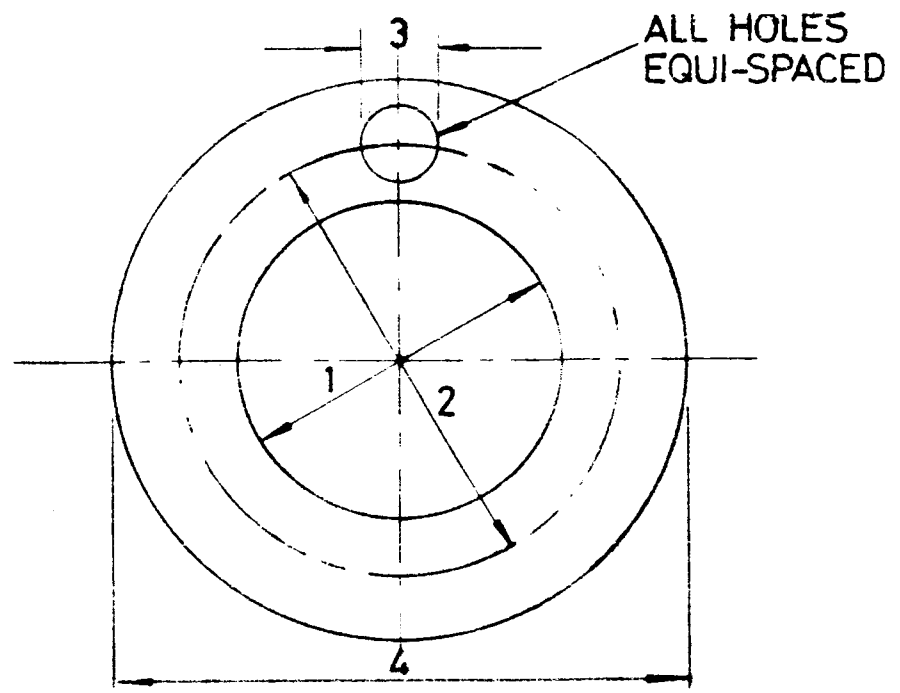
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR ORG NO M-A3-	ITEM NO	BR CAT NO 2/-
153	170	14.5	199											0.8	7	9000696	08	126360
153	171.5	14	196											0.25	6	9000692	16	127513
153	171.5	14	196											1.6	3	9000692	12	127072
146	171.5	14	203											2.4	3	9000696	09	127122
140	175	11.5	200											1.6	3	9016573	16	127118
160	176	10.5	192											3.2	3	9000690	15	127095
152	178	10.5	197											0.25	6	9000692	14	127511
152	178	10.5	197											1.6	3	9000685	11	127073
90	178	17	216											1.6	1	9000696	14	125993
102	178	17	216											1.6	7	9000678	13	126014
115	178	17	216											1.6	1	9000696	15	126035
116	178	10	216											1.6	1	9000687	11	126037
165	180	9	200											3.2	3	9000686	06	127092
159	181	9.5	203											1.6	3	9000685	20	127074
158	184	8	200											1.6	14	9024733	03	131505
173	184	5.5	195											1.6	14	9016573	18	131826
165	190	7.5	205											1.6	3	9000685	17	127078
152	203	17.5	231											0.25	6	9000692	13	127512
173	203	17.5	231											0.25	6	9000692	08	127514
173	203	17.5	231											1.6	3	9000692	09	127075
191	216	7	235											1.6	3	9000695	17	127086
202	225.5	17.5	257											1.6	3	9000692	05	127081
206	225.5	17	244											1.6	3	9000692	15	127079
229	247.5	17	266											1.6	3	9000686	09	127076
200	254	17.5	281											0.25	6	9000692	10	127516



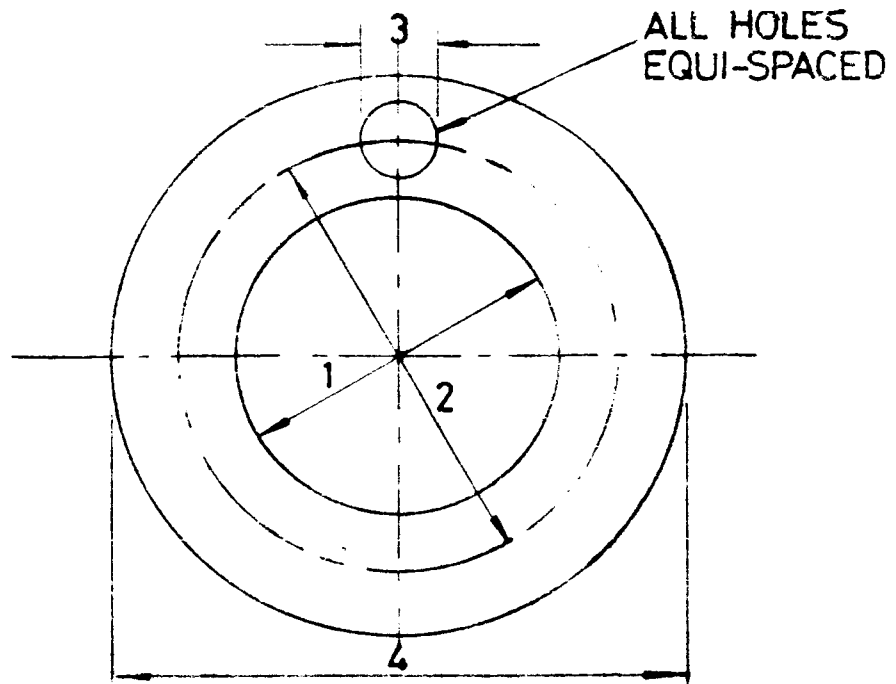
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CGDE	BR DRS NO M-A3-	ITEM NO	BR CAT NO 2/-
222	254	17.5	285											0.25	6	9000692	06	127519
234	250	10.5	280											1.6	3	9000697	10	127111
203	250.5	20.5	285											0.25	6	9000692	11	127517
217	253.5	15	297											6.4	3	9000686	16	127096
220	270	11	300											6.4	3	9000686	07	127094
414	510	22	560											3.2	3	9000683	06	127077
<u>5 FIXING HOLES</u>																		
70	95	9	100											0.25	6	9000696	07	127542
21	95	17	127											0.8	1	9000683	11	126180
13	95	19	127											1.6	1	9000687	05	126181
165	190	10	215											3.2	3	9010450	14	127113
191	220	10	242											2.4	3	9000697	12	127126
202	220	10	245											3.2	3	9010450	17	127114
230	270	13	300											1.6	3	9000686	18	127108



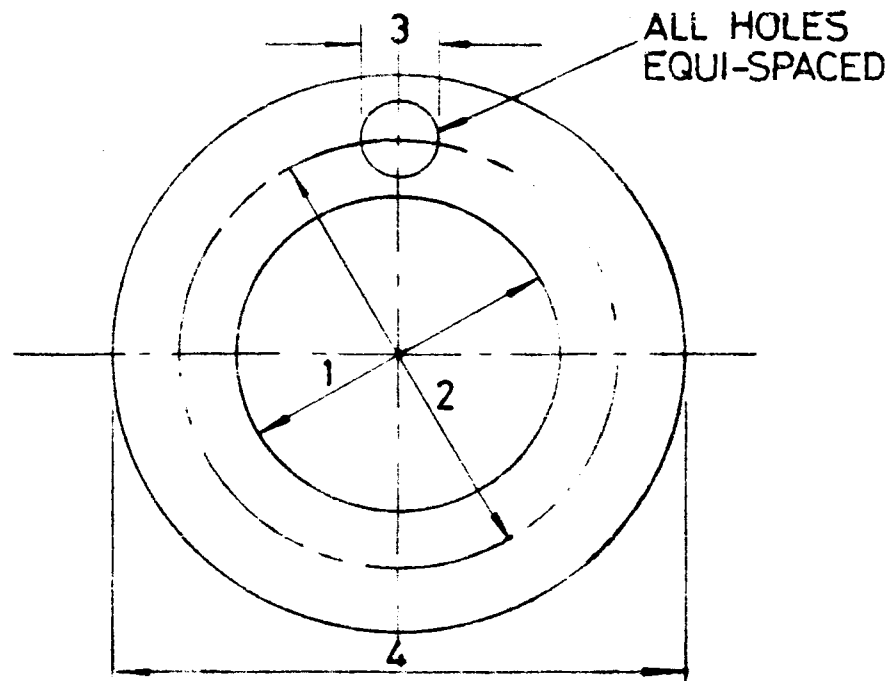
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO 2/-
<u>6 FIXING HOLES</u>																		
35	47.5	6	59											0.25	6	9000693	02	127520
38	54	5	70											1.6	3	9000679	19	126605
25	54	5	75											1.6	1	9000678	08	126182
44	65.5	9	76											1.6	1	9000683	17	126186
44	70	7	89											0.8	3	9000682	11	126567
34	70	11	90											1.6	1	9000687	18	126184
57	76	7	91											0.4	1	9016573	09	126191
63	76	7.5	91											0.4	1	9000689	05	126183
51	82	10	102											0.5	6	9007013	06	127545
64	82.5	7	102											1.6	3	9000682	12	126665
72	91	7	107											1.6	3	9012669	02	127296
77	94	6	117											0.25	6	9000687	07	127515
78	96	10	114											1.6	1	9010450	10	126259
79	97	8	114											3.2	3	9000681	03	127160
80	98	7	118											1.6	10	9013206	11	131845
49	98.5	14	133											1.6	1	9000685	06	126198
71	100	13	127											0.8	7	9016573	05	125618
70	101.5	10	127											1.6	3	9000682	04	126685



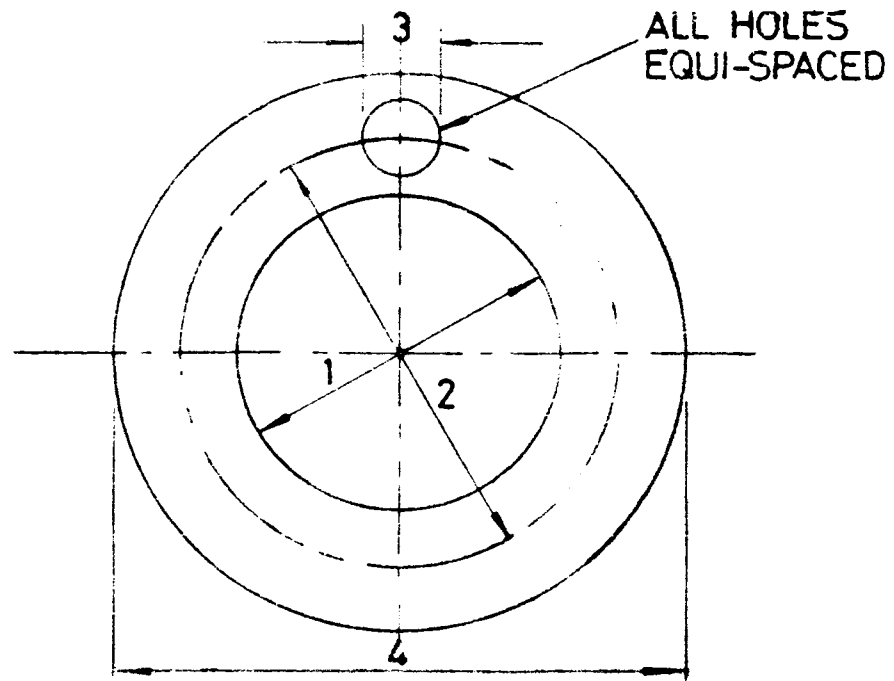
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR DAT NO 2/-
84	102	6.5	124											1.6	3	9016573	04	127297
83	102	8	114											3.2	3	9000682	17	127170
83	102	10	122											1.6	1	9010450	11	126260
75	102	11	120											0.8	3	9000686	11	126570
70	104	14	130											1.6	1	9000681	15	126210
63	108	9	127											3.2	3	9000681	17	127165
67	110	6.5	130											0.8	3	9000697	09	126589
68	111	5	124											3.2	3	9000684	02	127132
70	111	11	133											1.6	3	9000678	18	126680
76	111	11	133											1.6	3	9000679	07	126690
76	114.5	11	140											1.6	1	9000685	07	126222
102	115	8	130											0.25	6	9000687	08	127518
70	127	10	165											3.2	3	9000681	20	127134
95	127	11	152											1.6	3	9000681	09	126700
102	127	11	152											1.6	1	9000679	01	126234
53	127	14	155											1.6	1	9000688	17	126202
97	128	9	154											1.6	1	9010450	12	126261
73	128	12.5	165											1.6	6	9012669	01	127550
114	130	7	146											3.2	3	9000682	13	127175
80	130	11	160											6.0	6	9016573	01	132225
108	136.5	14	162											0.8	3	9000682	19	126580
110	137	10	159											1.6	1	9000683	07	126236
128	145	11	170											0.25	6	9000687	09	127524



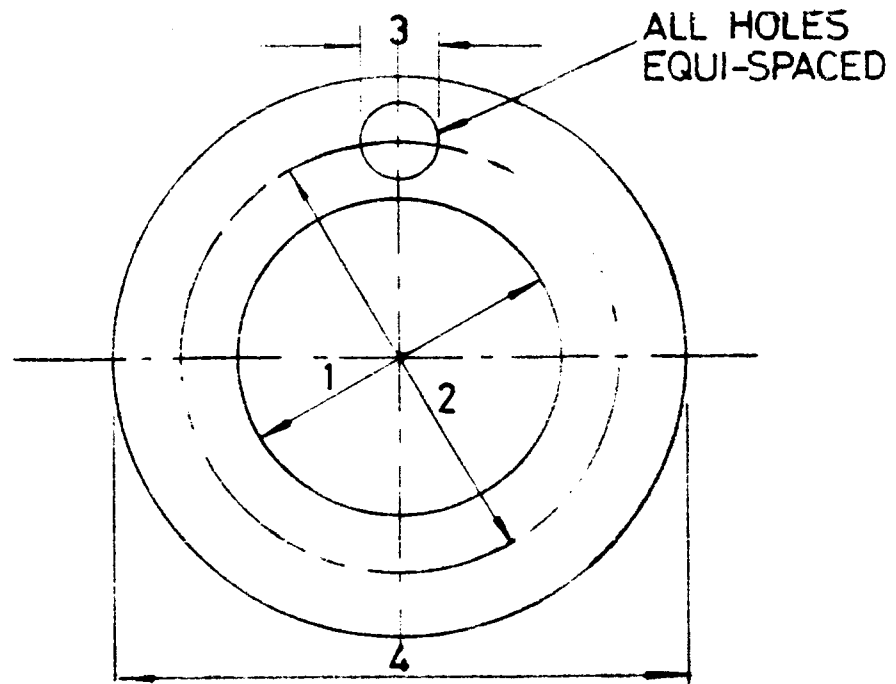
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO 2/-
127	146	7.5	165											0.8	1	9000691	06	127189
111	146	17	181											0.8	3	9000682	14	126590
115	148	9	175											1.6	7	9016573	07	126352
120	150	11.5	180											0.8	16	9024733	11	132601
121	155.5	11	177											0.2	1	9000691	17	126176
133	155.5	11	178											1.6	3	9000680	05	126710
140	162	10	184											6.4	3	9007013	15	127203
134	164	14	198											6.4	3	9007013	16	127202
146	170	11	197											0.4	16	9024733	13	132603
127	171.5	11	193											0.2	1	9000691	15	126178
117	175	12	198											1.3	13	9000584	11	126415
150	180	9	204											3.2	3	9000697	08	127194
152	184	12	210											1.6	3	9000682	10	126720
156	184	14	211											0.2	1	9000691	16	126190
168	186	11	219											6.4	3	9010450	16	127207
166	190	11.5	214											1.6	16	9024733	12	132602
167	191	11.5	214											3.2	07	9016573	15	125631
156	190.5	14	225											1.6	3	9000682	16	126730
175	190	10	212											1.6	1	9000678	11	126238
170	195	9	220											1.6	3	9000691	01	126734
175	195	10.5	214											3.2	3	9000692	17	127178
186	204	7.5	220											0.4	7	9007013	05	125620
184	209	9	220											0.4	16	9024733	15	132607
193	212	9	232											1.6	1	9000679	05	126242
194	212.5	15	241											0.25	6	9000686	20	127530
186	213	13	245											1.6	3	9013206	13	126736
200	227	17	265											0.25	6	9000687	20	127540
210	238	11	260											3.2	2	9000685	16	126409



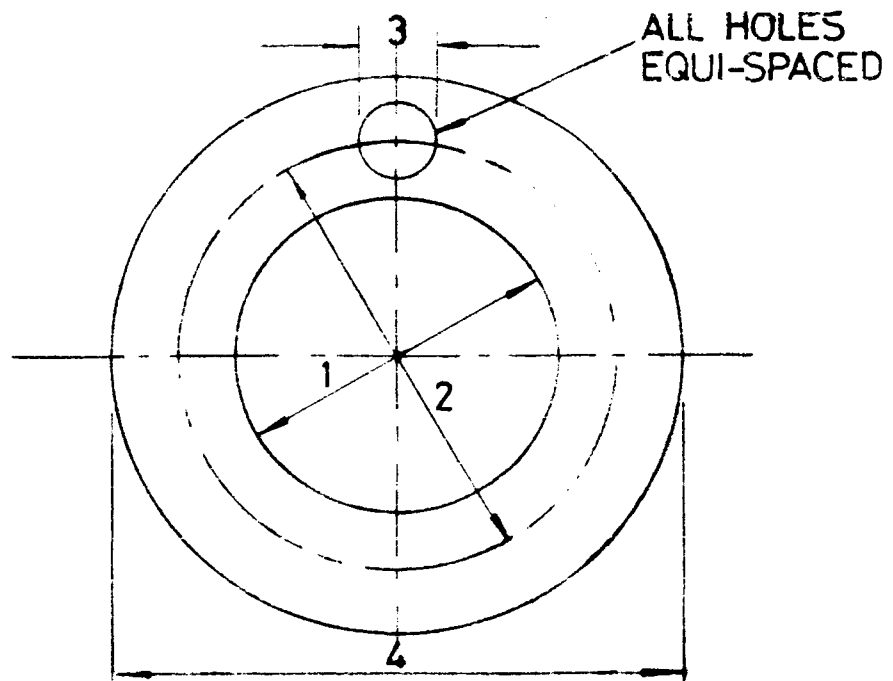
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATERIAL CODE	BR. DRG. NO. M-A3-	ITEM NO	BR. CAT. NO. 2/-
194	241	14	273											0.8	1	9000690	16	126188
236	275	9	300											3.2	3	9000697	13	127197
254	275	13	300											1.6	3	9000697	11	126739
322	360	9	386											6.4	3	9010450	19	127209
346	380	19	426											2.0	2	9000678	01	126412
362	387	15	408											3.2	2	9007013	14	126410
8 FIXING HOLES																		
29	11.5	5	51											0.8	1	9000693	03	126269
39	66	7	70											0.5	6	9010450	07	126505
90	112	4	122											0.8	1	9000695	16	126271
-	124	7	146											3.2	4	9000684	10	127275
100	143	8	165											3.2	3	9000681	19	127281
104	144	6.5	170											0.8	12	9000693	04	124700
106	145	7	165											3.2	3	9000681	10	127285
77	146	18	185											1.6	1	9000686	12	126270
70	146	22.5	184											1.6	2	9000689	12	126418
132	150	10	170											0.8	3	9007013	03	127218
114	155.5	10	178											0.8	3	9000678	12	127215
90	160	18	200											1.6	01	9024733	01	126337
89	165	17	203											1.6	16	9000683	14	126282
103	165	18	197											1.6	1	9000687	13	126286



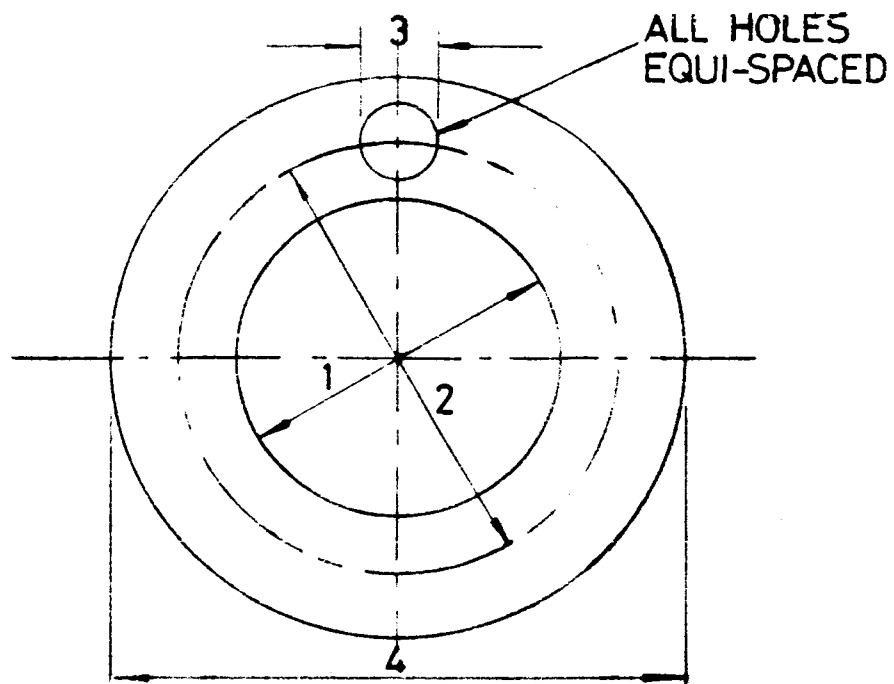
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO 2/-
111	170	18	210											1.6	1	9000687	01	126290
157	177	11	198											0.8	06	9024733	19	126503
152	178	7	203											3.2	3	9000682	08	127300
102	178	17	216											1.6	3	9000678	16	127225
116	178	18	210											1.6	1	9000687	15	126296
110	178	18	216											1.6	1	9000680	10	126293
152	181	11	203											1.6	3	9000682	07	127250
125	182.5	12	205											2.0	2	9000678	04	126433
127	190.5	19	229											1.6	3	9000680	01	127230
185	197	8	212											0.4	1	9000688	16	126267
174	207	11	235											6.4	3	9012669	17	127321
171	209.5	11	229											3.2	3	9000682	18	127310
152	209.5	11	232											1.6	1	9000684	12	126306
172	210	11	229											1.6	3	9000686	08	127270
178	216	14	248											1.6	1	9000683	16	126318
187	219	7	235											1.6	3	9000695	15	127272
197	222.5	7	248											3.2	3	9000682	09	127320
162	235	20.5	280											1.6	1	9000687	06	126312
203	241.5	21	279											0.8	3	9000683	19	127220
222	241.5	6	259											1.6	14	9016573	19	131827
254	273	11	292											1.6	3	9000692	03	127277
251	279.5	10.5	295											0.8	6	9000691	03	126508
269	293.5	9.5	319											0.25	6	9000689	04	126500
267	305	11	323											0.8	1	9000690	19	126272
267	306	17	342											6.4	3	9010450	18	127322



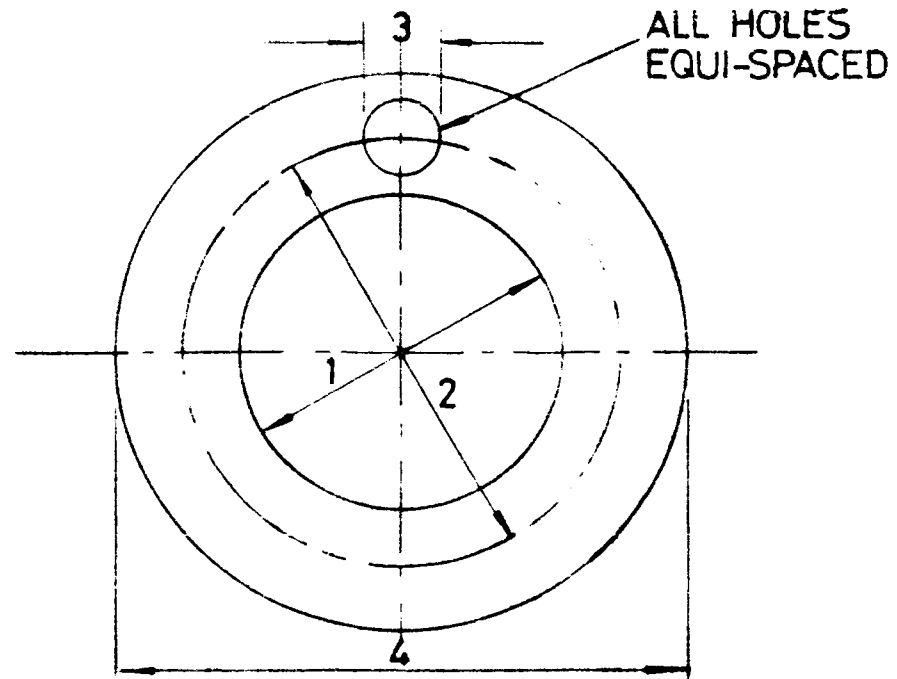
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	TTL EDGE	PR. ORG. NO M-NO-	ITEM NO	SR. DAT. NO 2/-
400	440	7	480											1.6	3	9000687	16	127273
<u>10 FIXING HOLES</u>																		
158	175	6	189											1.6	3	9000691	08	127329
160	176	6	192											3.2	3	9007013	18	127332
140	181	10	203											1.6	3	9000679	20	127324
<u>12 FIXING HOLES</u>																		
140	178	14	210											0.8	3	9000684	04	127330
156	190	13	210											1.6	7	9000696	02	125632
168	197	9	215											0.8	1	9010450	15	126340
197	216	11	235											1.6	3	9000680	02	127340
181	232	11	254											1.6	3	9000679	12	127335
216	235	9	254											0.8	16	9000687	10	125630
209	240	12	266											0.25	6	9000688	18	127560
216	244	9	266											0.8	1	9007013	04	126335
235	252	8	268											1.6	7	9000696	12	125638
228	254	12	285											0.4	16	9024733	16	132608
238	286	11	314											1.0	2	9000680	04	126445
281	321	18	348											3.2	03	9024733	06	127590



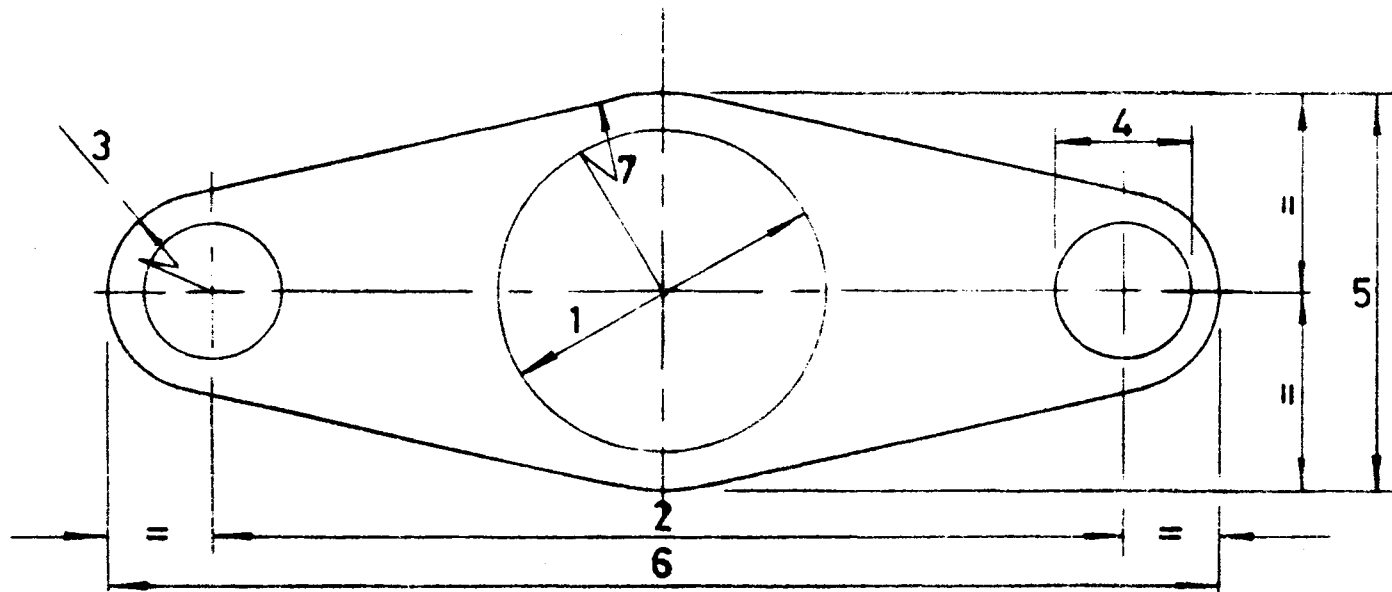
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO Z/-
325	370	15	392											2.0	2	9000695	14	126459
367.5	388.5	11	412											0.4	16	9024733	16	132610
346	432	14	458											2.0	2	9000683	15	126460
430	512	17.5	542											2.0	2	9000691	19	126453
902	932	9	952											3.2	3	9000697	15	127345
1006	1050	9	1070											3.2	03	9024733	09	127125
<u>16 FIXING HOLES</u>																		
184	219	14	254											1.6	1	9000682	02	126342
310	325	8	345											1.6	7	9000696	13	125649
310	335	12.5	360											1.6	14	9016573	12	127334
<u>26 FIXING HOLES</u>																		
520	544	10	568											0.5	6	9000690	08	126515
<u>28 FIXING HOLES</u>																		
458	527	17.5	610											1.6	2	9000690	20	126458



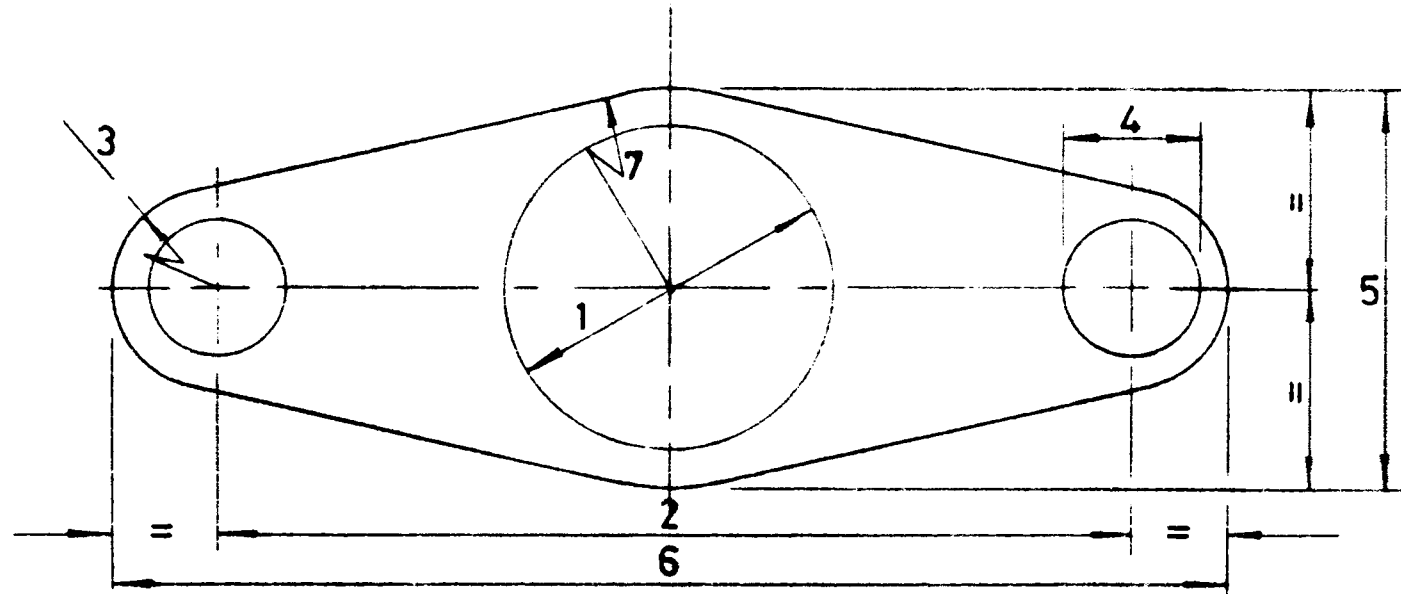
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR CAS NO M-13-	ITEM NO	BR CAT NO 2/-
<u>30 FIXING HOLES</u>																		
516	540	11	560											0.25	6	9007013	11	127556



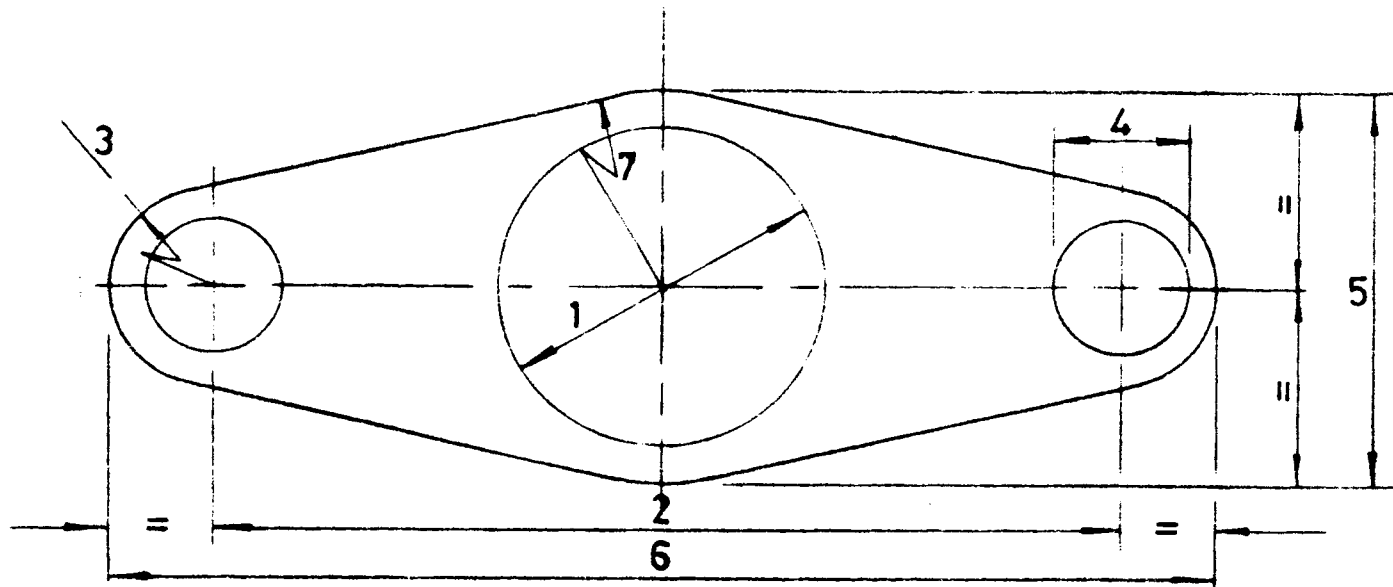
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-AS-	ITEM NO	BR CAT NO 2/-
18	34	7	7	25	48	12.5								0.8	8	9007975	03	121060
6	34.5	7	7	32.5	54	16								0.5	6	9007975	07	122567
20	38	8	9	31	54	15								0.25	6	9000702	15	122555
12	38	9	9	38	56	19								1.6	1	9000701	16	121778
12	38	9	9	38	56	19								1.6	3	9000701	15	122267
16	38	9	9	38	56	19								1.6	1	9000701	20	121804
16	38	9	9	38	56	19								1.6	3	9000701	19	122271
16	38	10	7	32	57	16								1.6	1	9000700	15	121801
15	38	11	10	40	60	20								1.6	3	9000700	05	122270
13	38	11	11	32	60	16								1.6	1	9000698	20	121780
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29	45	10	9	38	64	19								0.8	1	9007975	12	121772
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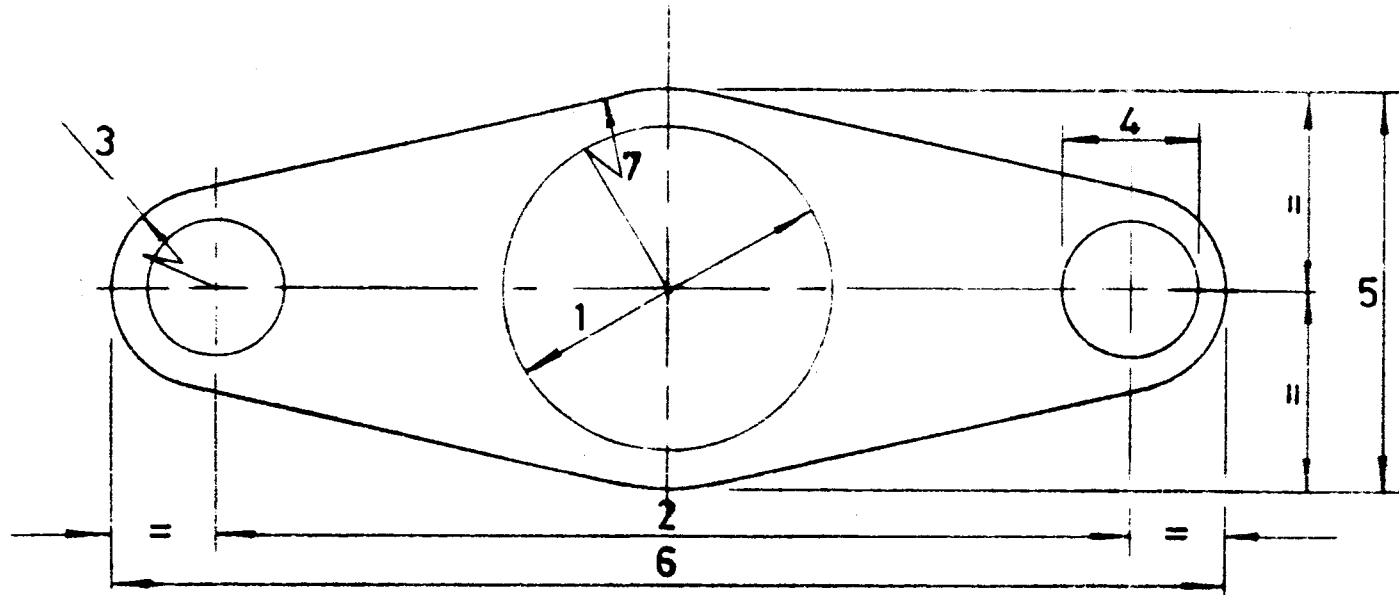
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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22	50	11	10	34	70	17								0.4	1	9000703	13	121774
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19	51	11	11	42	73	21								1.6	1	9000699	19	121825
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19	52	10	7	41	73	21								1.6	3	9000699	15	122272
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19	54	13	11	44	80	22								0.8	3	9000700	13	122195
25	55	12	11	50	80	25								1.6	16	9000700	11	121888
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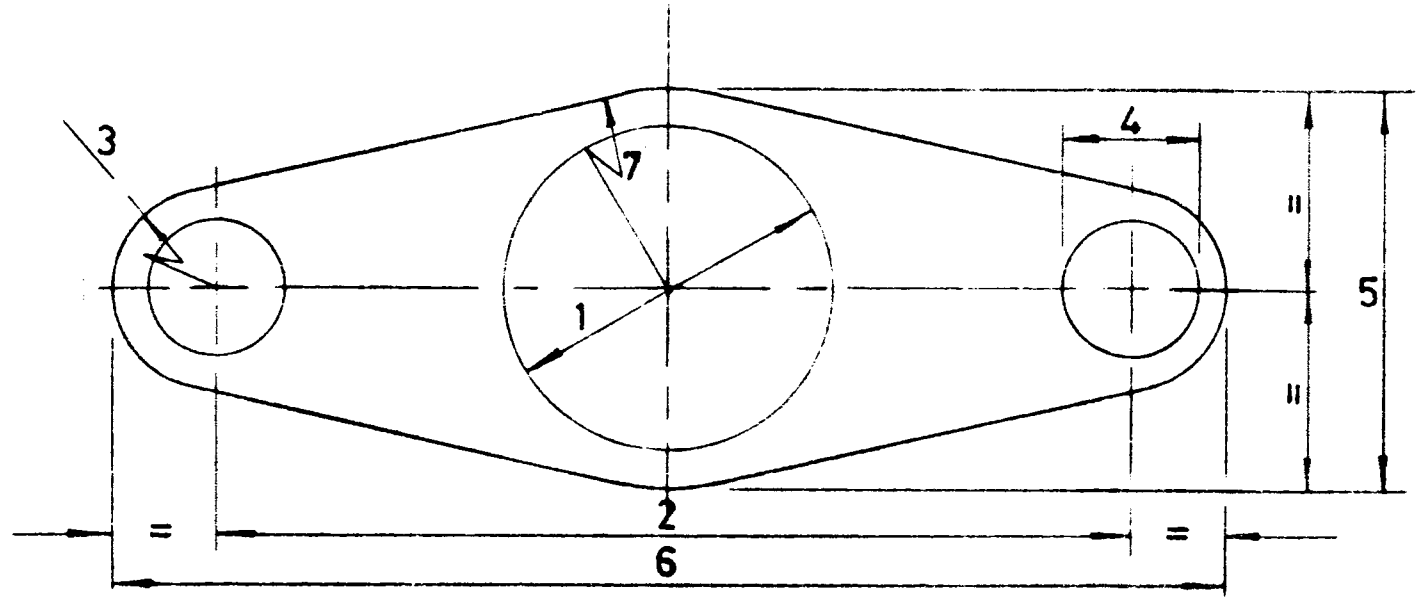
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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29	58.5	13	13	50	85	25								1.6	1	9000699	06	121906
19	58.5	13	14	44	85	22								1.6	1	9000699	13	121816
35	59	10	10	52	79	26								1.6	16	9000701	01	121973
25	59	13	14	44	85	22								1.6	1	9000699	12	121879
38	60	11	11	64	82	32								0.8	1	9000703	01	121773
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37	60.5	11	11	50	82	25								1.6	3	9000699	01	122325
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44	63.5	9	9.5	60	81.5	30								0.26	6	9000702	20	122564
24	63.5	10	10	46	83.5	23								0.8	8	9000703	05	122500
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32	63.5	12	13	57	87	28								0.5	6	9007975	10	122569
25	63.5	13	10	44	90	22								1.6	3	9000699	20	122285
35	63.5	13	11	58	90	29								1.6	1	9000700	09	121969
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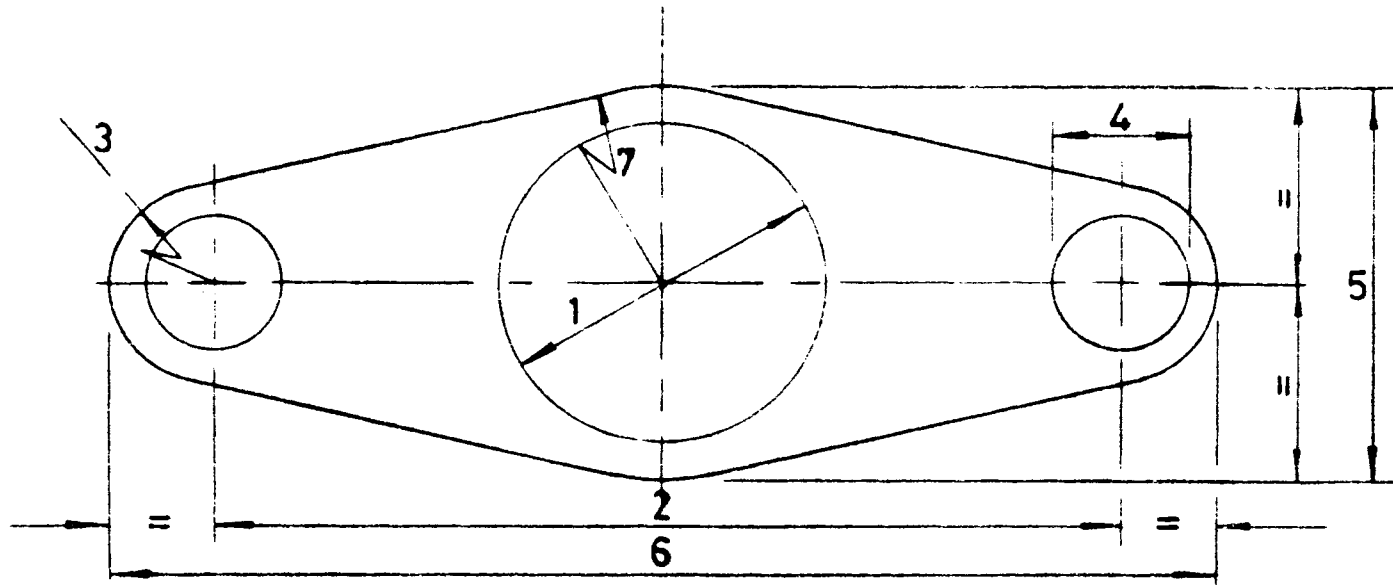
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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37	70	12.5	13.5	57	95	28.5								1.6	1	9000703	12	121975
29	70	14	16	54	98	27								3.2	3	9000700	02	122410
32	70	14	16	54	98	27								3.2	3	9000698	02	122420
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29	70	16	14	58	102	29								0.8	3	9000700	17	122235
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29	70	19	11	64	97	60								1.6	16	9000700	01	121915
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37.5	73	10	8.5	51	93	26								1.6	3	9000703	14	122327
10	73	14	11	60	102	30								1.6	3	9000701	04	122265
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38	75	15	15	65	105	32								3.2	1	9000698	16	122065
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51	76	8	10	64	92	32								1.6	1	9000701	02	122036
60	76	11	12	73	98	35.5								1.6	7	9000703	02	122049
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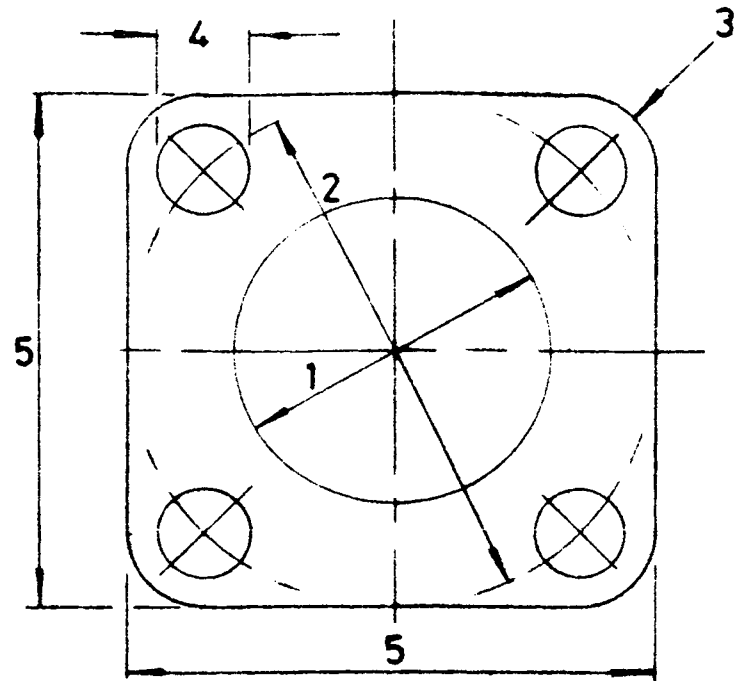
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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35	76	16	16.5	57	108	28.5								1.6	4	9000703	18	122134
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42	79.5	19	18	66	117.5	33								1.6	3	9000702	18	122349
43	80	15	16	66	110	35								1.6	1	9000703	06	121998
50	82	14	14	66	110	33								1.6	1	9000702	11	122031
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40	82.5	14	14	74	111	37								1.6	7	9000698	12	121984
48	82.5	16	11	74	114	37								1.6	3	9000701	03	122365
47	83	14	10	70	111	35								1.6	3	9000703	10	122358
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48	89	11	10	70	111	35								1.6	3	9000701	10	122369
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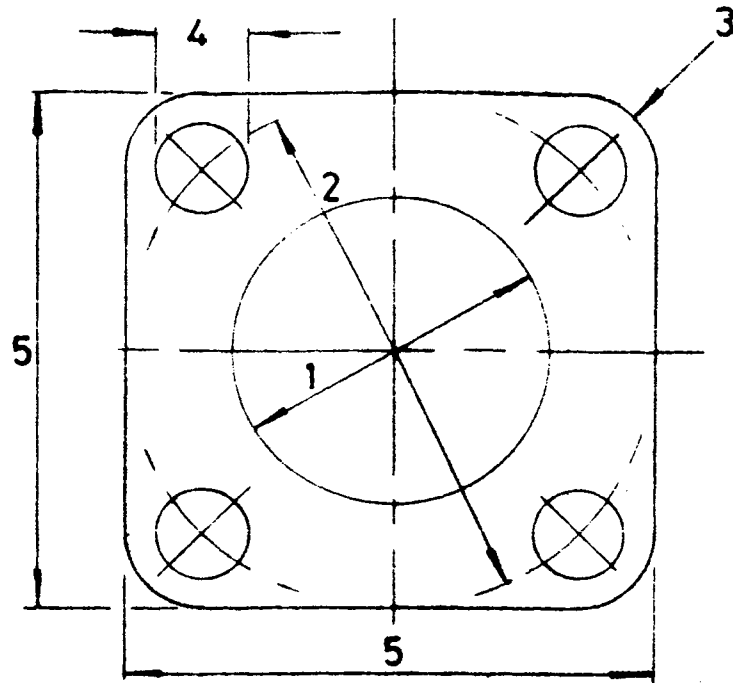
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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54	90	18	14	81	115	40.5								0.8	7	9000703	03	121763
54.5	90	20	15	85	120	42								0.8	16	9007975	18	120701
57	90	22	14	85	120	42.5								1.6	2	9000698	04	122115
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49	95.5	16	10	73	127	37								1.6	3	9000701	09	122375
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29	102	20.5	17.5	76	143	38								1.6	7	9000702	19	121926
55	104	18	18	77	140	38.5								3.2	4	9007975	16	122142
63.5	104.5	12	13.5	76	128.5	38								1.6	3	9000702	12	122390
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64	111	19	17	102	149	51								1.6	7	9000698	18	122055
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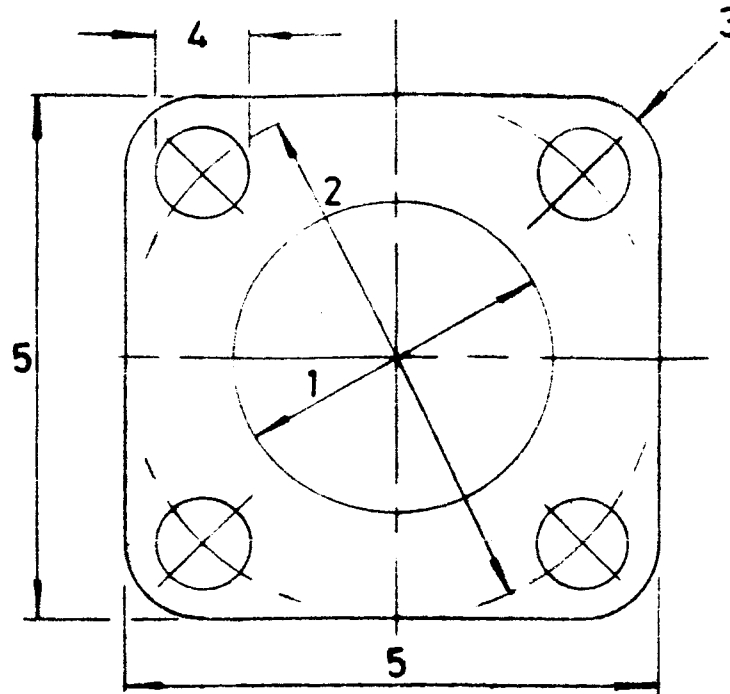
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20	48	10	9	55										1.6	3	9007707	15	130208
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25	54	11	11	61										1.6	1	9007708	18	129304
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33	62	11	11	67										1.6	16	9007707	05	129361
28	63	11	11	67										1.6	3	9007707	10	130212
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20	63.5	11	11	67										1.6	1	9007710	08	129289
22	63.5	11	11	67										1.6	1	9007710	13	129298
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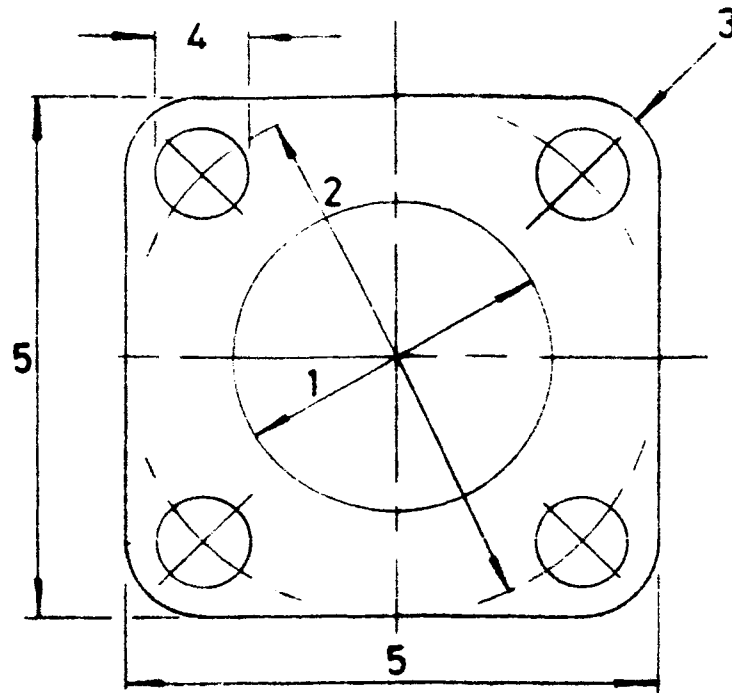
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36	70	10	14	72										1.6	1	9003704	20	129392
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27	73	15	14	81										1.6	3	9000712	18	130232
23	73	16	14	83										0.8	3	9000707	14	130140
45	75	12	13	78										1.6	1	9000706	02	129433
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32	75	11	11	76										1.6	3	9000707	18	130230
44	75	13	11	76										1.6	1	9000704	18	129425
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58	8	-	9	77										0.5	6	9000712	10	130392
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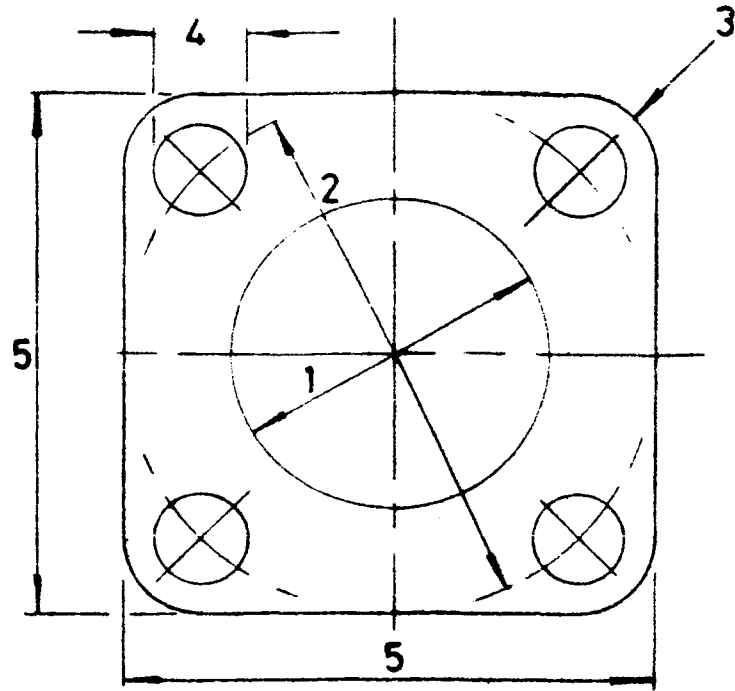
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62	85	-	6	72										1.6	3	9000711	20	130259
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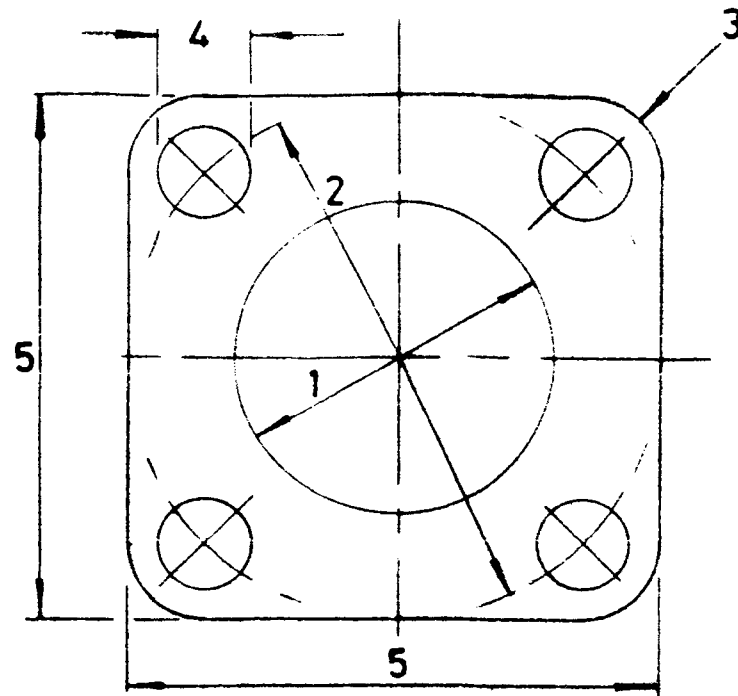
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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25	89.5	11	10	86										1.6	3	9000705	17	130210
38	90	6	6	76										1.6	3	9000712	19	130237
32	90	10	14	91										1.6	7	9007993	01	129924
70	90	11	10	86										0.4	7	9007993	02	129903
32	90	13	13	89										1.6	1	9000709	11	129334
58	92	-	13	100										1.6	1	9000704	01	129624
68	92	14	14	92										1.6	16	9000706	01	129622
68	92	14	14	92										3.2	1	9000712	14	129962
68	92	14	14	92										3.2	3	9007993	04	130370
65	92	16	13	98										3.2	5	9007993	13	130375
52	93	13	10.5	92										0.5	6	9000712	09	130390
51	93.5	13	11	92										1.6	1	9000709	01	129487
67	94	10	9	86										1.6	1	9000712	06	129517
72	94	10	10	86										1.6	1	9000712	13	129680
62	95	9	9	84										0.5	6	9007993	09	130394
48	95	10	7	89										3.2	3	9000711	20	130350
69	95	12	13	92										1.6	16	9000704	14	129626
57	95	13	10	92										1.6	1	9000710	07	129559
50	95	14	14	95										3.2	3	9000712	05	130352
35	95.5	13	9	92										3.2	3	9000705	13	130340
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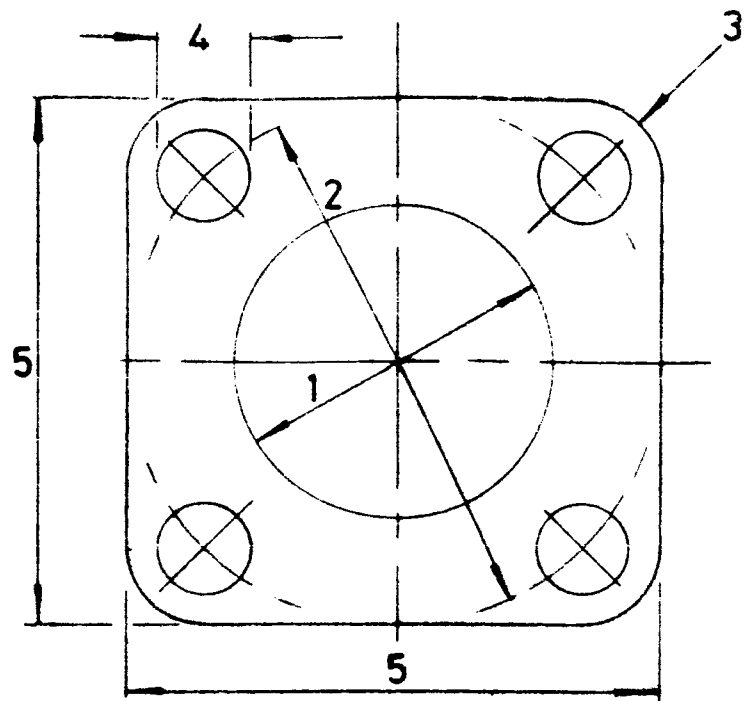
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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57	98.5	11	14	92										1.6	1	9000709	02	129550
46	98.5	13	14	95										1.6	1	9000707	11	129442
32	98.5	19	14	108										1.6	1	9000710	09	129343
52	98.5	19	14	108										1.6	1	9000709	20	129505
57	98.5	19	14	108										1.6	16	9000708	05	129541
80	98.5	38	11	108										0.8	3	9000711	15	130202
43	100	12	14	95										1.6	1	9000707	04	129421
67	101.5	13	11	97										1.6	16	9000705	16	129620
51	101.5	14	8	102										3.2	3	9000705	12	130355
37	102	15	15	102										1.6	16	9000709	10	129406
64	102	15	15	102										1.6	1	9000709	15	129609
76	102.5	-	10.5	95										0.8	6	9000712	11	130415
45	103	11	11	97.5										0.8	16	9022819	05	124203
84	103	13	14	102										1.6	16	9000709	03	129784
51	103	14	14	104										1.6	3	9000710	03	130252
60	103	16	14	108										1.6	1	9000708	12	129577
57	103	18	18	114										1.6	1	9000706	13	129532
70	103	18	18	114										1.6	1	9000704	16	129631
63.5	103	19	18	114										1.6	1	9000705	03	129595
76	103	14	11	105										1.6	07	9007993	20	129927
64	110	14	14	108										1.6	1	9000706	12	129604
70	110	15	15	108										1.6	16	9000705	05	129640
76	110.5	14	14	108										0.8	3	9000705	10	130200
60	112	13	14	105										1.6	1	9000708	19	129586
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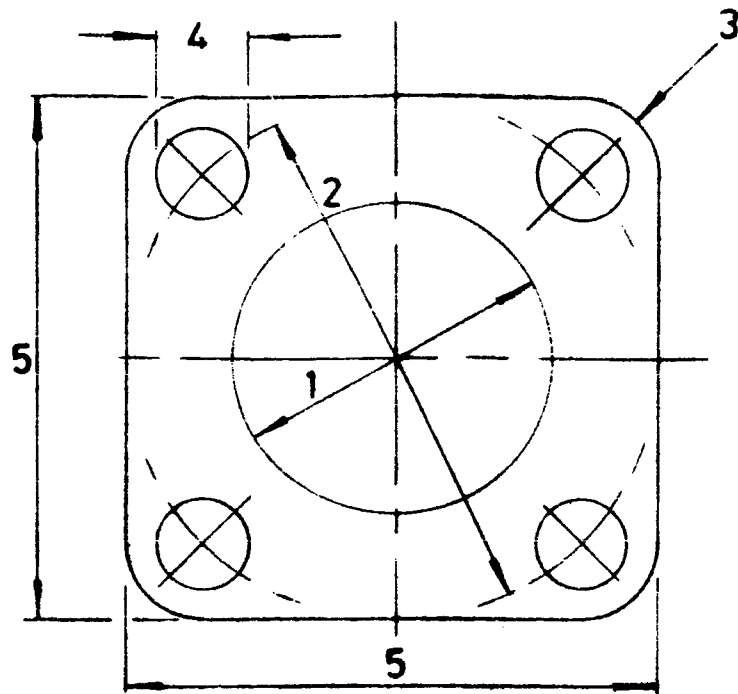
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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79	112.5	13	14	105										1.6	16	9000707	19	129748
74	114	12	14	105										1.6	1	9000707	06	129688
76	114	16	16	112										1.6	1	9000706	05	129694
72	114	18	14	118										1.6	1	9000710	15	129685
58	114.5	19	16	114										1.6	1	9000709	12	129568
71	114.5	19	18	119										1.6	16	9000708	01	129676
76	116	10	7	100										3.2	14	9007993	17	129249
76	116.5	13	11	108										1.6	2	9000705	07	129998
70	120.5	14	11	114										1.6	1	9000708	03	129649
8	121	-	5	102										1.6	3	9000711	17	130203
90	121	10	9.5	104										0.5	6	9007993	10	130396
86	121	12	11	110										0.25	6	9000711	10	130105
62	121.5	11	12	108										1.6	3	9000711	13	130272
84	121.5	-	7	120										1.6	14	9022819	03	131454
83	122	15	15	116										1.6	16	9000704	04	129760
83	125.5	9	9	106										1.6	01	9000705	18	129763
71	125.5	13	14	114										1.6	1	9000710	06	129667
78	125.5	13	14	114										1.6	16	9000707	20	129730
86	125.5	13	14	114										1.6	16	9000708	15	129793
83	125.5	16	14	121										1.6	2	9000704	19	130004
59	127	11	21	137										0.8	3	9000708	17	130180
51	127	13	14	114										1.6	16	9000706	18	129478
78	127	13	14	114										1.6	3	9000705	01	130280
60	127	14	13	114										1.6	1	9000706	20	129590



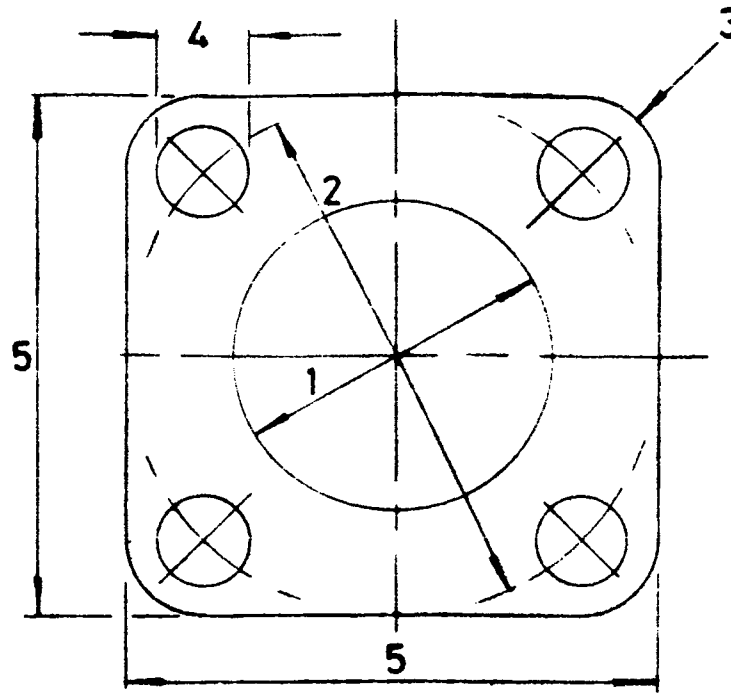
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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76	127	14	13	120										1.6	3	9000709	16	130278
69	127	14	14	133										1.6	3	9000710	02	130273
76	127	14	14	133										1.6	3	9000711	07	130279
76	127	15	13	120										1.6	2	9000705	06	129995
71	127	17	17	124										1.6	1	9000708	20	129658
76	127	19	14	127										1.6	1	9000709	11	129712
76	127	21	21	133										1.6	1	9000706	10	129703
93	130	12	13	120										0.25	6	9000711	19	130410
89	130	15	15	122										1.6	16	9000709	08	129820
82.5	130	15	16	122										1.6	3	9000705	11	130290
64	130	16	17	127										1.6	1	9000705	04	129613
66	130	18	13	127										1.6	1	9000710	17	129619
79	133.5	16	16	127										1.6	1	9000710	14	129757
100	135	14	14	123										0.2	1	9007993	12	129252
90	136	12	18	124										1.6	1	9000707	03	129827
64	136.5	8	12	130										1.6	3	9000707	16	130270
78	140	14	14	127										1.6	1	9000711	11	129736
89	140	18	18	136										1.6	1	9000704	13	129811
95	140	18	18	136										1.6	1	9000704	16	129865
75	143	13	14	127										1.6	1	9000706	17	129692
98	143	13	14	127										1.6	1	9000708	14	129893
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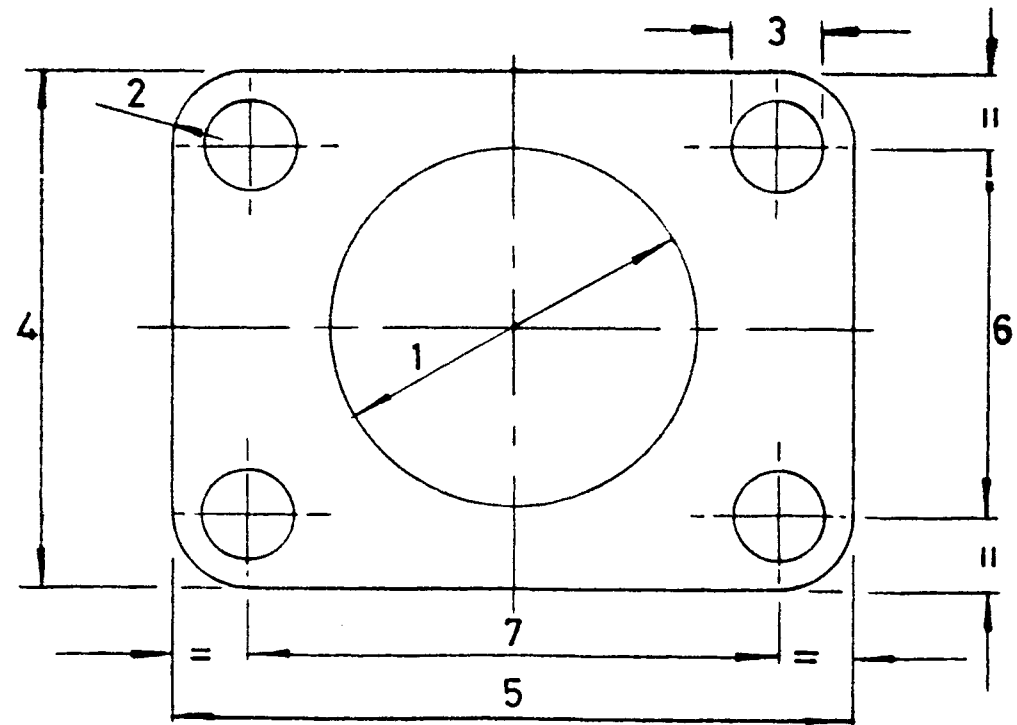
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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77	143	21	22	146										1.6	1	9000711	01	129721
102	143.5	11	10	124										1.6	7	9000705	15	129906
83	143.5	14	13	130										1.6	3	9000706	07	130320
124	143.5	12	7	128										1.6	03	9022819	02	130193
112	144	8	7	126										1.6	3	9000711	04	130325
99	144	12	10	128										0.8	3	9007993	11	130216
83	145	19	18	141										1.6	16	9000708	04	129766
114	145	19	18	141										1.6	16	9000708	02	129910
110	150	8	7	126										1.6	3	9000710	04	130324
49	150	12	17	150										1.6	1	9000712	17	129612
90	150	20	18	145										1.6	1	9000711	19	129828
118	152.5	10	7	125										1.6	03	9022819	01	130192
110	152.5	14	14	133										0.2	1	9000712	04	129250
95	152.5	18	18	146										1.6	1	9000704	07	129847
102	155.5	18	18	146										1.6	1	9000704	15	129901
83	157	13	14	138										1.6	3	9000705	08	130310
84	162	13	14	140										1.6	16	9000708	06	129775
98	162	13	14	140										1.6	1	9000708	13	129874
89	162	22	24	159										1.6	1	9000704	05	129802
95	162	22	24	159										1.6	1	9000704	06	129838
102	162	22	24	159										1.6	1	9000704	03	129892
121	165	22	17	162										1.3	13	9000704	08	129990
134	170.5	19	14	159										1.6	1	9000711	15	129915
123	178	14	18	160										1.6	1	9000707	09	129912
108.5	178.5	20	18.5	165										0.8	16	9022819	06	124204
93	185	14	17	165										1.6	1	9000712	15	129831



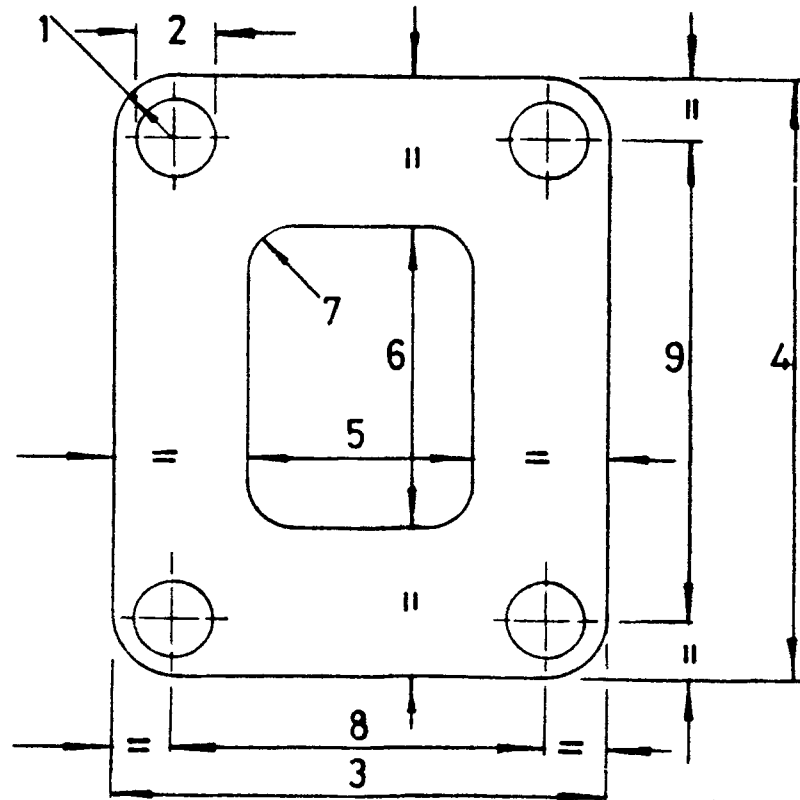
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO 2/-
104	185	14	18	165										1.6	1	9000707	07	129908
165	186.5	21.5	7	178										1.6	3	9000711	06	130328
162	200	12	7	170										1.6	3	9000711	05	130327
146	205	20	14	185										1.6	1	9007993	07	129931
153	205	20	14	185										1.6	1	9007993	05	129932
143	212	15	14	180										1.6	1	9007993	06	129930
152	216	16	16	188										1.6	7	9000704	12	129916
133	216	25	16	203										1.6	7	9000704	17	129914



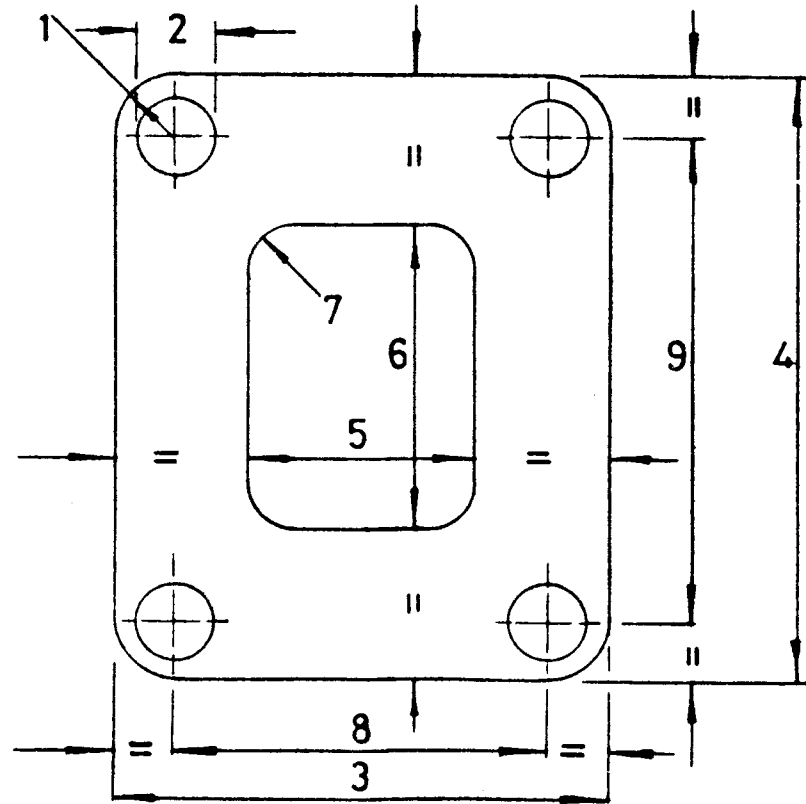
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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18	8	8	35	54	19	38								0.25	7	9000182	02	122765
40	-	9	52	108	26	88								1.6	3	9000717	12	123347
27	11	11	50	75	26.5	52.5								1.6	3	9000717	11	123343
43	14	14	63	98	35.5	70								1.6	3	9000717	09	123348
41	9	9	55	72	37	54								0.25	6	9000717	17	124030
19	13	14	64	98	38	73								1.6	1	9000717	03	123015
67	7	13	92	124	38	98.5								0.8	1	9000717	18	122990
49	13	11	65	115	40	90								1.6	1	9000717	16	123023
44	11	11	60	89	41	68								1.6	16	9000717	07	123028
-	-	5	51	80	41	70								0.4	7	9000182	04	123008
35	15	11	70	102	41.5	72								1.6	3	9000717	04	123346
92	15	14	152	172	45	124								0.4	16	9000182	05	124208
56	-	8	77	88	45	70								1.6	3	9000182	01	123322
51	14	14.5	76	120	47.5	92								1.6	1	9000717	10	123029
54	8	11	73	77	52.5	57								0.8	1	9000717	15	122975
52	10	11	73	95	54	76								1.6	1	9000717	06	123037
-	13	11	80	134	54	108								2.0	3	9000717	14	123349
64	11	13	86	92	62.5	62.5								0.8	3	9000717	05	123340
64	10	10	89	114	63.5	89								1.6	3	9000717	01	123350
51	11	11	95	111	73	89								1.6	1	9000717	02	123035
110	12	8	116	140	92	116								1.6	3	9000182	03	123323
83	6	11	127.5	153	101.5	127								2.0	3	9000717	13	123351
175	22	24	222	241	173	197								0.25	6	9000717	20	124037
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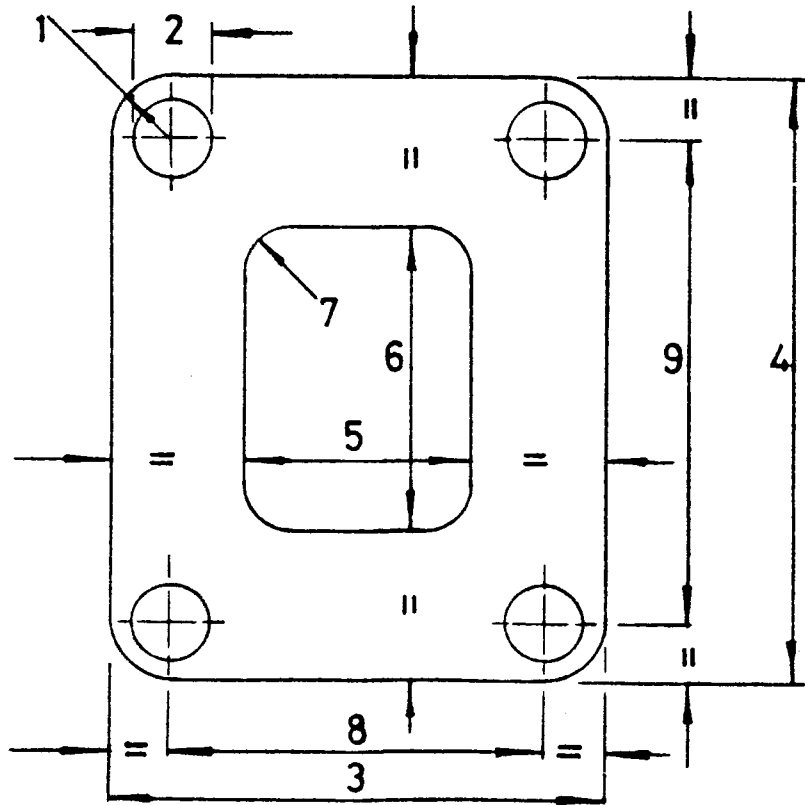
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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<u>NO FIXING HOLES</u>																		
25	-	330	442	203	315	-	-	-						1.6	15	9003912	13	122090
15	-	122	140	104	122	7	-	-						1.6	1	9000721	06	122998
<u>4 FIXING HOLES</u>																		
4	6	35	63	26	44	6	25	52						0.25	6	9003912	05	124028
-	7	70	145	40	70	3	35	120						1.6	3	9000721	12	123327
6	13	92	124	51	51	11	38	98.5						1.6	3	9000720	02	123360
-	6	75	150	-	-	-	39	114						1.6	03	9003912	16	123656
13	10	67	124	41	73	-	41.5	98.5						1.6	3	9000720	01	123370
-	6	60	96	45	60	-	45	80						1.6	03	9003912	18	123663
9	8	64	107	38	81	10	46	89						0.25	6	9000721	10	124008
-	4.5	60	60	36	48	-	48	48						1.6	3	9000720	20	123353
-	4.5	60	140	36	128	-	48	128						1.6	3	9000720	19	123355
-	4.5	65	130	-	-	-	50	120						1.6	3	9000721	03	123329
-	5.5	66	146	41	133	-	54	133						1.6	3	9000721	07	123742
6	5	70	11	-	-	-	58	99						0.8	6	9000721	09	124014
9.5	5	73	80	51	57	4	58.5	63.5						0.8	1	9000720	11	123006
-	5	75	75	-	-	-	63	63						1.6	3	9000721	02	123342
9	10	81	126	45	85	-	67	106						1.6	1	9000720	06	123030
13	14	89	165	51	108	3	67.5	139.5						1.6	16	9000720	14	123034
-	9	90	150	40	100	-	67	125						1.6	3	9000721	15	123661
9	9	88	130	45	85	-	70	112						1.6	1	9000720	05	123031
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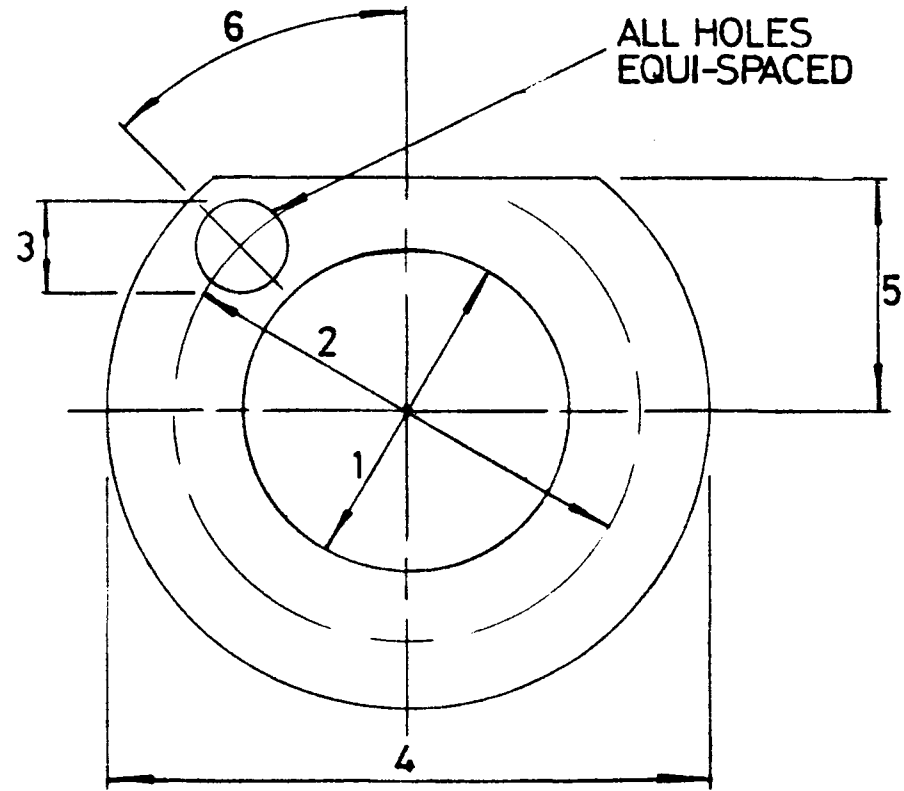
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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-	7	95	120	59	80	-	77	100						1.6	3	9000721	19	123736
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-	7	140	75	100	35	-	80	55						1.6	3	9003912	03	123422
10	10	102	151	60	110	-	80	129						1.6	3	9003912	08	123658
-	6	95	145	-	-	-	84	110						1.6	3	9000721	05	123341
-	6	95	100	52	77	-	85	90						1.0	3	9000720	18	123361
-	6	105	175	70	140	-	85	150						1.0	03	9028856	01	123672
-	5	100	100	76	76	-	88	88						1.6	3	9000721	01	123358
-	7	106	112	73	80	-	90	96						1.6	3	9000720	13	123387
10	12	121	115	83	71	10	95	89						3.2	3	9003912	12	123777
-	7	150	150	50	50	-	100	100						3.4	3	9000721	16	123738
-	5	112	120	92	100	-	100	108						1.6	3	9000720	12	123389
3	7	119	194	81	156	3	100	174						3.2	3	9000721	18	123749
-	5.5	114	178	89	165	-	102	152						1.6	3	9000721	08	123744
-	5.5	114	124	94	96	-	104	114						1.6	3	9000720	16	123755
-	7	125	125	85	85	-	105	105						1.6	3	9000720	17	123754
14	7	122	180	86	150	-	106	90						1.6	1	9003912	06	123079
-	6	132	190	118	158	-	107	178						0.8	3	9000720	09	123345
-	7	130	130	90	90	-	110	110						1.6	3	9000721	20	123746
15	16	142	148	102	105	40	110	118						1.6	7	9000720	02	123032
15	11	140	150	70	45	5	110	120						3.2	03	9003912	20	123667
-	7	150	150	102	102	-	110	126						3.2	3	9000721	04	123710
3	5	130	120	106	96	-	116	106						1.6	3	9003912	01	123657
20	4	135	150	113	130	17.5	118	133						1.6	7	9003912	04	122788
-	4.5	137	112	107	82	-	125	100						1.6	3	9003912	02	123757



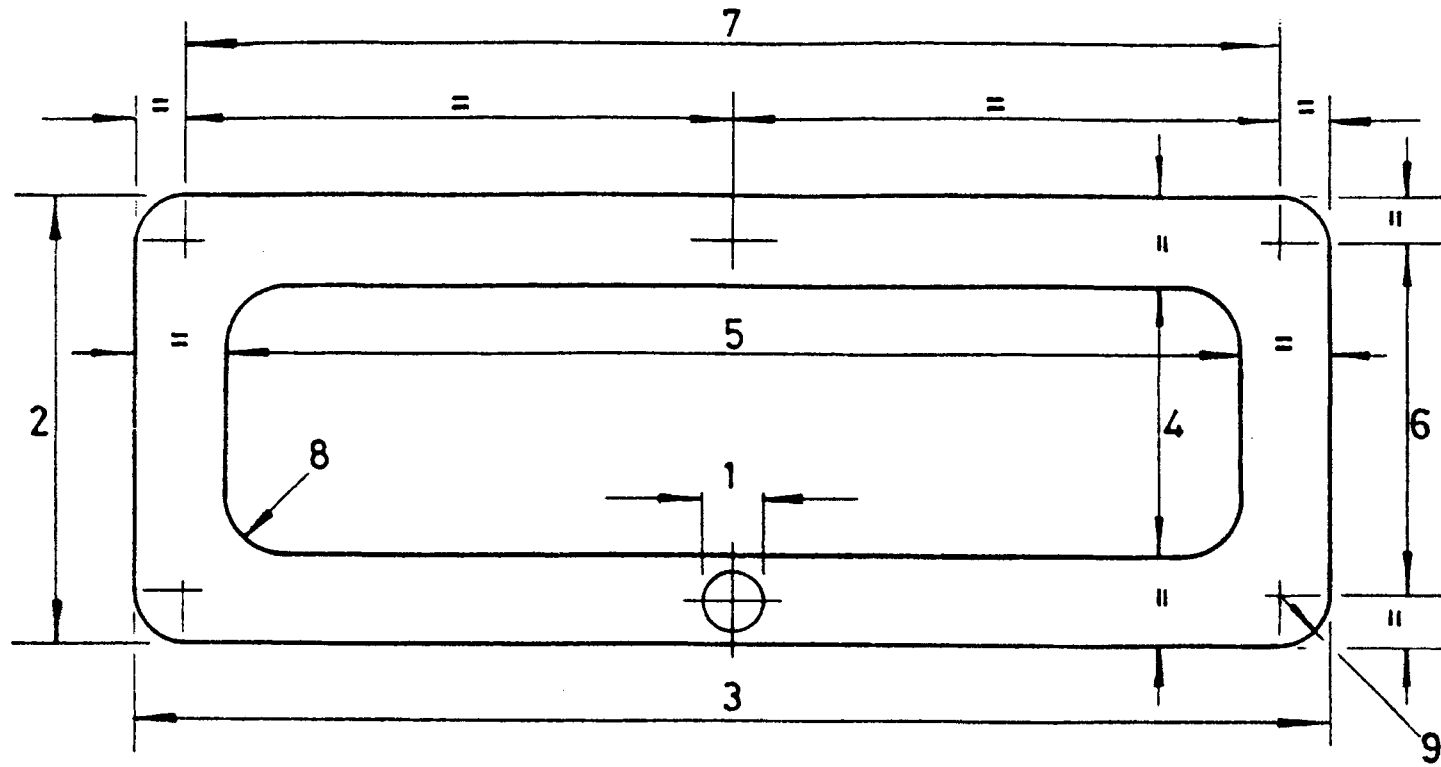
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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-	7	145	145	105	105	10	125	125						3.2	3	9003912	11	123776
-	4.5	150	150	132	132	-	130	130						1.6	3	9000720	10	123375
-	4.5	150	150	-	-	-	138	138						1.6	14	9003912	19	131458
11	13	165	159	141	108	13	143	137						1.6	3	9000720	04	123376
10	8	172	223	148	172	15	150	190						6.4	3	9003912	09	123709
11	13	178	229	127	184	13	156	206						1.6	16	9000720	07	123033
-	6	175	190	145	160	-	159	174						1.6	3	9003912	15	123792
3	7	194	194	156	156	3	174	174						3.2	3	9000721	17	123748
-	5	185	185	161	161	-	173	173						1.6	3	9003912	14	123791
-	5	200	150	-	-	-	188	138						1.6	14	9003912	17	131451
-	9	216	306	156	246	-	190	280						1.6	3	9000721	14	123664
-	14	250	340	190	260	-	220	310						3.2	3	9003912	10	123729
21	20	305	488	254	425	20	264	448						0.8	7	9000721	11	122770
20	18	330	360	250	280	3	290	320						3.2	3	9000720	08	123378



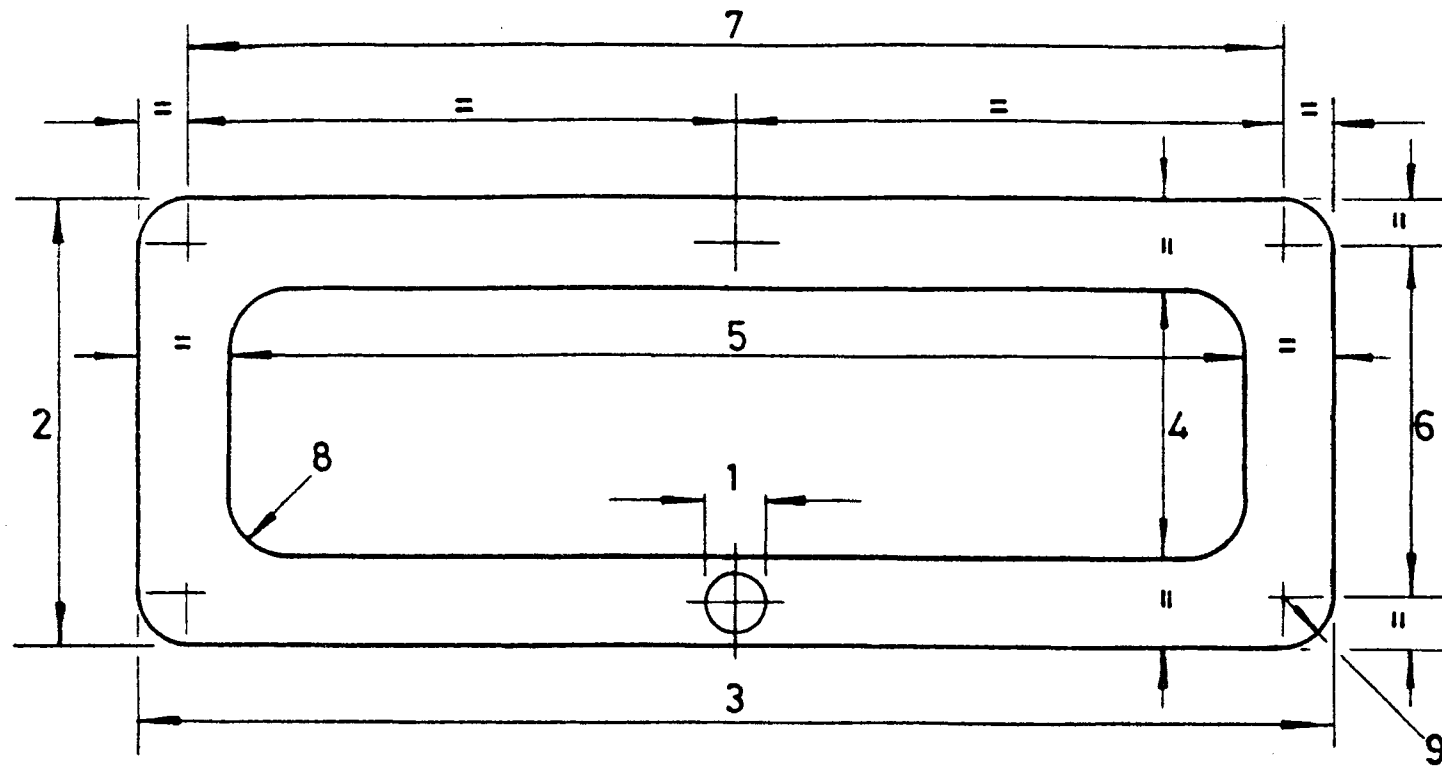
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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<u>4 FIXING HOLES</u>																		
40	49	5.5	60	25	45°									0.2	1	9000723	12	125705
35	75	11	114	48	45°									1.6	1	9000723	03	126064
40	76	11	114	36	45°									1.6	1	9000723	11	126074
40	87	18	121	50	45°									1.6	1	9000723	09	126076
40	90	13	120	45	45°									1.6	3	9000723	10	127098
44	98.5	14	133	52	45°									1.6	16	9000723	05	126088
51	98.5	14	133	54	45°									1.6	16	9000723	01	126100
57	114.5	17	152	60	45°									1.6	1	9000723	02	126112
<u>6 FIXING HOLES</u>																		
89	105	9	122	55	30°									1.6	1	9000723	07	126250
89	105	11	122	55	30°									1.6	1	9000723	04	126254
64	114	14	152	64	30°									1.6	1	9000723	06	126246



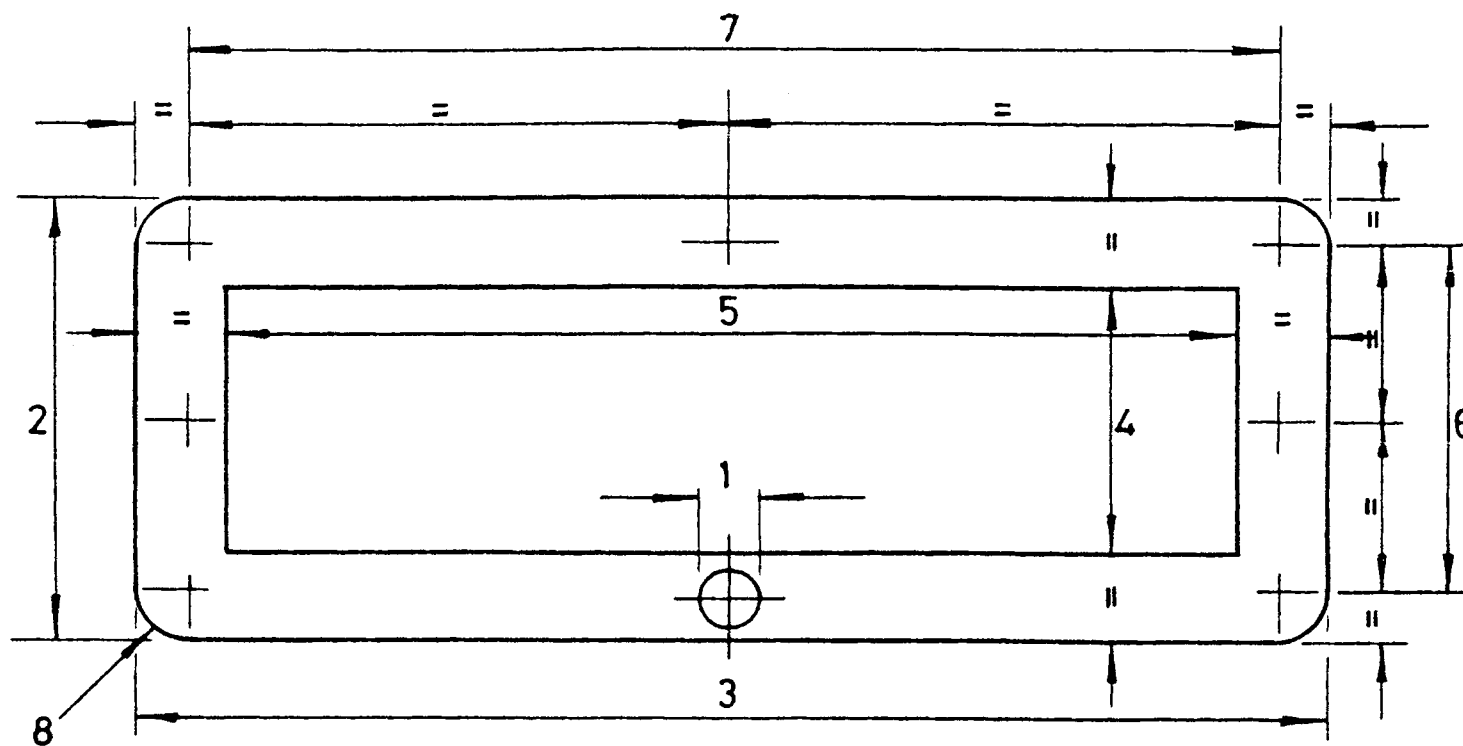
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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6	56	402	28	374	42	330	-	6						1.6	03	9024226	01	123655
9	78	168	26	142	52	142	-	-						6.4	3	9000729	14	123778
9	75	113	26	77	56	95	5	8						1.0	8	9000728	14	122715
4.5	70	140	45	110	60	130	-	-						1.6	3	9000728	09	123367
4.5	70	210	45	180	60	200	-	-						1.6	3	9000728	10	123369
4.5	70	250	50	225	60	240	-	-						1.6	3	9000728	16	123399
5	75	100	-	-	63	88	-	-						1.6	03	9024226	06	123671
5	75	150	55	130	65	140	-	-						1.6	3	9000728	15	123359
6	90	190	40	140	70	170	-	-						1.6	3	9000728	06	123372
9	100	260	60	220	80	240	-	-						1.6	03	9024226	05	123669
9	100	399	60	359	80	379	-	10						1.6	3	9000729	09	123719
8	100	220	70	190	85	180	-	-						1.6	3	9000728	05	123373
6	105	235	70	200	85	211	-	-						1.0	03	9024226	07	123673
5	100	150	-	-	88	138	-	-						1.6	3	9000728	08	123371
6	100	150	75	125	88	138	-	-						3.0	3	9000728	19	123775
9	130	300	60	230	90	260	-	-						3.2	3	9000728	07	123386
8	114	178	73	95.5	95.5	140	-	-						3.2	3	9000728	17	123730
9	114	191	76	152	95.5	171.5	-	-						3.2	3	9000728	01	123380
7	114	209	-	-	101.5	165	-	-						1.6	3	9000728	13	123752
7	128	366	96	234	111	350	-	-						1.6	3	9000729	01	123715
7	128	390	96	358	111	374	-	-						1.6	3	9000728	20	123717
7	134	292	102	260	117	276	-	-						1.6	3	9000729	03	123712
7	134	371	102	339	117	356	-	-						1.6	3	9000729	02	123716
6	136	236	100	200	120	220	-	-						1.6	03	9024226	04	123665
5.5	145	340	105	300	125	320	-	-						1.6	14	9024226	02	131452
5.6	146	206	106	166	125	186	-	-						3.2	3	9000729	12	123774
6	140	178	114	150	127	165	3	5						1.6	3	9000728	12	123760
5	140	365	116	341	128	353	-	-						1.6	3	9000729	17	123786



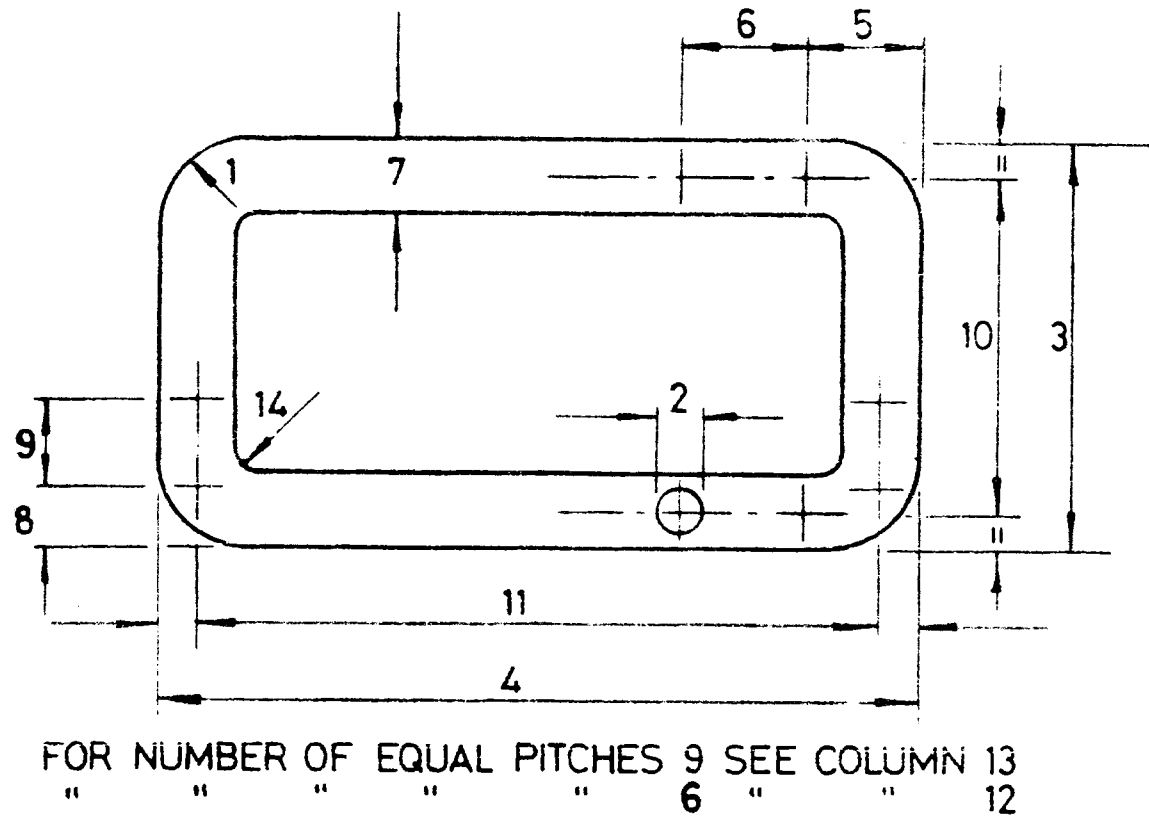
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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7	155	240	105	200	135	180	-	-						1.6	3	9000729	08	123718
5	151	226	-	-	138	213	-	-						1.6	14	9024226	03	131453
5.5	158	328	128	298	145	316	-	-						1.6	3	9000729	07	123714
6	165	260	125	220	141	236	-	-						1.6	3	9000729	15	123784
7	170	250	130	210	150	230	-	-						1.6	3	9000729	06	123711
5	175	305	151	281	163	293	-	-						1.6	3	9000729	18	123787
6	184	224	156	196	170	210	-	-						1.6	3	9000728	18	123764
5	185	322	161	298	175	310	-	-						1.6	3	9000729	16	123785
12	210	375	150	315	180	345	-	-						1.6	03	9000729	20	123797
5	200	300	175	275	188	288	-	-						1.6	03	9000729	19	123795
5	215	300	191	276	203	288	-	6						1.6	3	9000729	10	123726
5	215	380	191	356	203	368	-	6						1.6	3	9000729	13	123773
5.5	230	255	190	215	210	235	-	-						1.6	3	9000728	11	123363
9	236	448	171	385	210	420	-	-						6.4	3	9000728	02	123384
18	260	400	180	320	220	360	3	20						3.2	3	9000728	03	123383
13	254	264	203	213	231.5	238	-	-						1.6	1	9000728	04	123082
5	252	327	228	303	240	315	-	6						1.6	3	9000729	11	123772



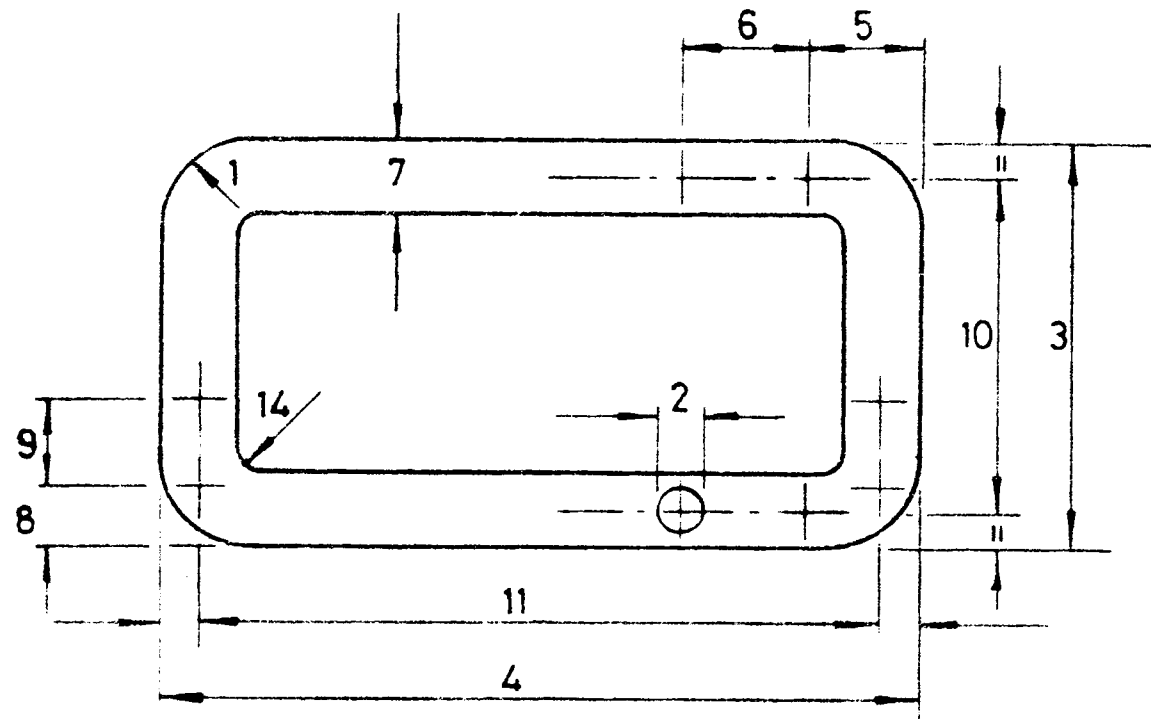
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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3	79	79	49	49	71	71	-							3.2	14	9000730	10	123550
5	110	130	-	-	100	120	5							1.6	1	9000730	02	123385
11	130	150	90	110	110	130	6							1.6	1	9000730	15	123104
5	130	130	106	106	118	118	-							1.6	3	9000730	14	123767
9	140	160	100	120	120	140	10							1.6	3	9000730	11	123731
9	150	150	110	110	130	130	-							3.2	3	9000730	17	123908
9	150	220	110	180	130	200	-							3.2	3	9000730	12	123915
6	150	150	-	-	137	137	-							3.2	3	9000730	03	123388
6	150	150	125	125	137	137	-							1.6	3	9000730	08	123732
6	150	225	-	-	138	213	-							3.2	3	9000730	06	123900
5	158	238	132	214	144	224	-							1.6	3	9000730	09	123741
6	157	192	133	168	145	180	-							1.6	3	9000730	05	123735
9	165	203	127	165	146	184	-							3.2	3	9000730	01	123390
9	190	190	140	140	170	170	-							1.6	3	9000730	13	123737
7	210	220	170	180	190	200	-							1.6	3	9000730	04	123740
4	215	315	200	300	208	308	6							1.6	03	9000730	19	123713
6	225	225	-	-	213	213	-							3.2	3	9000730	07	123905
5	350	370	326	346	338	358	-							1.6	03	9000730	18	123794
7	440	492	452	400	418	470	4							3.2	3	9000730	16	123907



FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

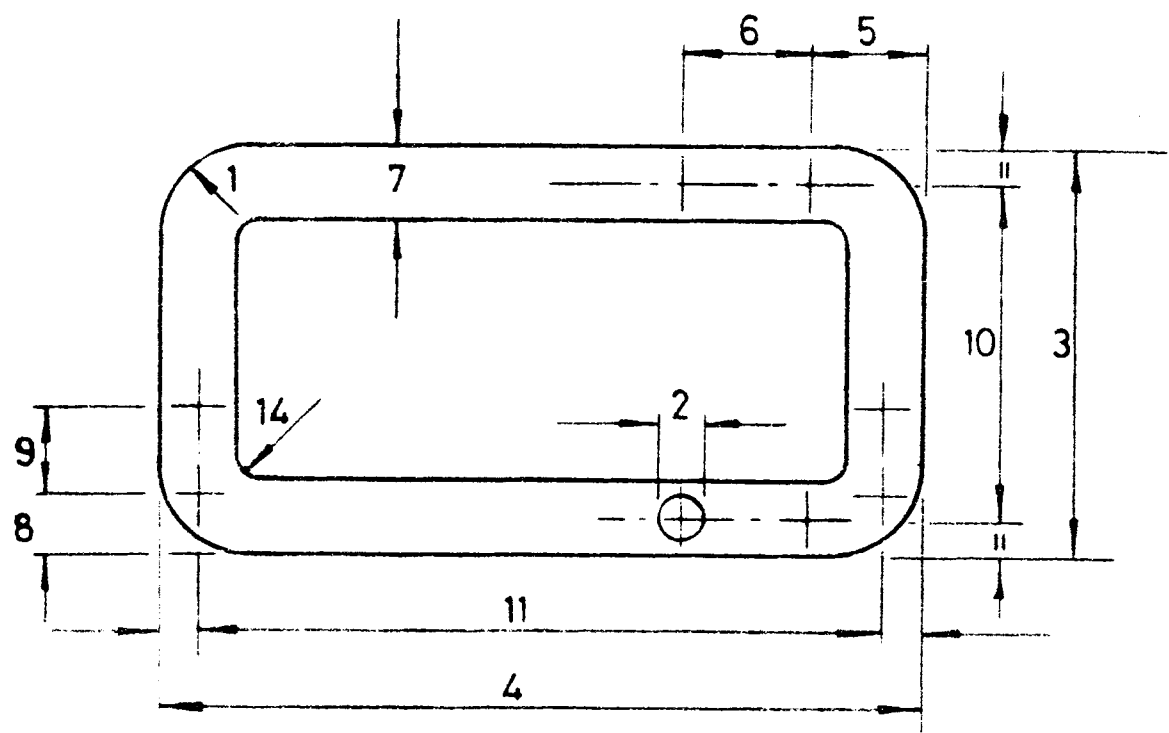
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6 FIXING HOLES																		
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20	5	135	210	105	-	11	9	117	126	194	-	1	15	1.6	7	9003173	09	122775
46	9	142	199	56	87	22	60	-	120	178	1	-	25	1.6	3	9000760	03	123768
15	14.5	166	266	16	-	15	16	67	134	235	-	2	6	0.4	16	9016295	15	124200
8 FIXING HOLES																		
5	7	95	250	85.5	79	15	7.5	70	70	235	1	1	5	1.6	3	9000760	02	123747
-	5	95	200	70	60	12.5	5	85	85	190	1	1	-	1.6	3	9000759	09	123394
-	7	100	250	6.5	79	-	-	-	88	-	3	-	-	1.6	14	9016295	12	131450
-	4.5	105	140	5	65	20	32.5	-	95	130	2	-	-	1.6	3	9000759	08	123391
-	9.5	114	508	14	160	19	-	-	96	480	3	-	-	3.2	1	9000760	07	123097
-	7	120	150	10	65	20	10	50	100	130	2	2	-	3.2	3	9000757	04	123393
32	9	128	133	41	51	18.5	39	50	109.5	114.5	1	1	13	0.2	6	9000759	02	124060
15	14.7	150	350	145	95	30	15	-	120	321	2	-	10	1.6	16	9016295	16	124201
-	6.4	158	310	100	110	18	29	100	138	290	1	1	-	3.2	3	9000757	05	123402
-	10	180	230	115	-	28	15	75	150	200	-	2	-	2.0	2	9000758	05	123217
-	6	180	290	35	110	20	90	-	160	270	2	-	-	1.6	3	9000760	05	123413
25	7	187	340	38	132	25	93.5	-	161	314	2	-	15	3.2	3	9016295	06	123790
-	6.5	190	620	10	200	20	10	-	170	600	3	-	-	1.6	3	9003173	20	123944



FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
 " " " " " 6 " " 12

FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

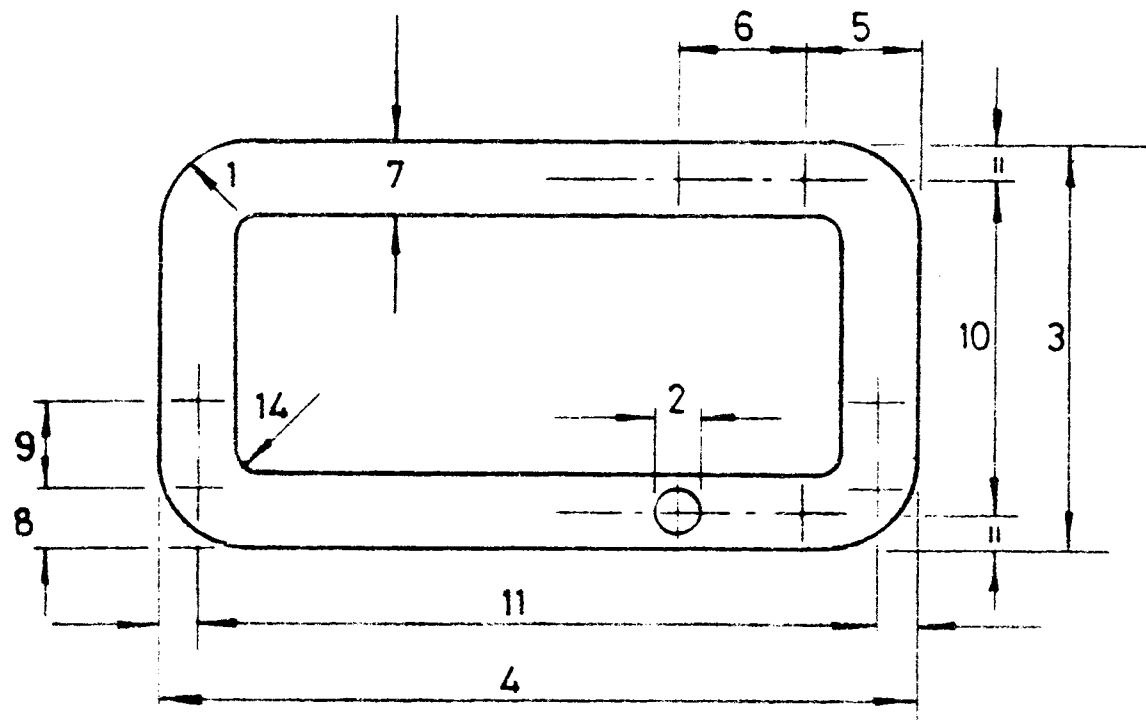
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10	11	199	508	11	162	35	-	-	167	-	3	-	13	3.2	3	9000758	16	123395
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-	9	200	520	175	170	30	15	170	170	490	1	1	-	1.6	3	9000760	18	123943
55	12	200	200	65	70	40	65	70	160	160	1	1	15	1.6	16	9016295	19	
-	7	200	252	10	116	18	100	-	180	232	2	-	-	1.6	03	9016295	13	123799
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-	6	210	554	189	176	27	13	184	184	528	1	1	-	1.6	3	9000760	11	123942
-	6.6	215	550	50	225	25	107.5	-	190	525	2	-	-	3.0	3	9000757	17	123409
-	7	300	850	12.5	275	25	12.5	275	275	825	3	1	-	3.2	3	9000759	13	123397
2	7	340	340	83	174	20	83	174	320	320	1	1	-	1.6	3	9000759	01	123392
<u>10 FIXING HOLES</u>																		
-	7	54	216	7	50.5	13	-	-	41	-	4	-	-	3.2	14	9016295	02	131810
4	7	103	178	48	41	12	33	37	90	165	2	1	2	0.25	6	9003173	07	124065
25	7	105	179	20.5	46	20.5	52.5	-	85	158.5	3	-	6	0.8	16	9000759	05	122801
-	4.5	112	320	85	75	12	5	102	102	310	2	1	-	1.6	3	9000760	06	123595
40	10	128	352	47	86	24	64	-	106	332	3	-	25	0.5	6	9003173	06	124070
-	9	140	260	10	80	25	70	-	120	240	3	-	-	1.6	1	9016295	01	123106
-	9	143	406	57	73	25	-	-	119	-	4	-	-	3.2	3	9000757	20	123622
-	10	158	220	12.5	65	30	12.5	66.5	133	195	3	2	-	3.2	3	9003173	08	123623
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-	5.5	190	350	10	110	20	85	-	170	330	3	-	-	1.6	14	9016295	10	131455
55	11	200	310	70	66	25	56	88	179	288	2	1	30	1.6	16	9016295	17	124202
-	10	210	360	125	110	28	15	90	180	330	1	2	-	2.0	2	9000758	10	123185



FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
 " " " " " 6 " " 12

FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

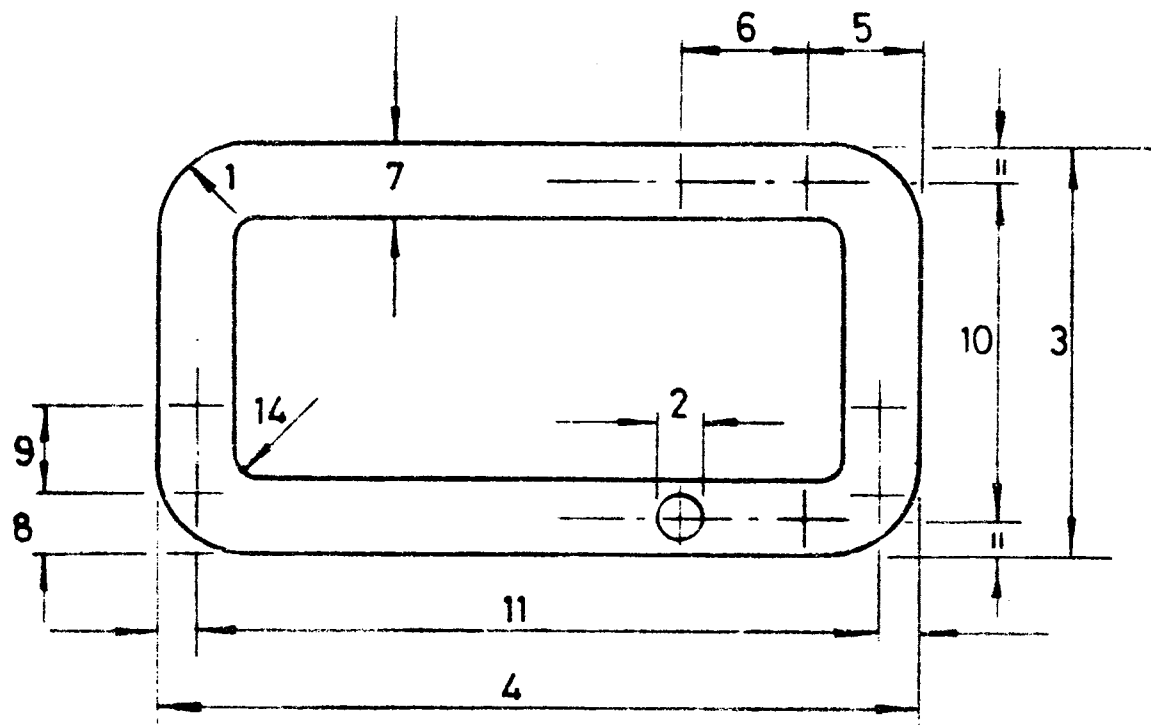
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90	14.5	241	444	82	140	31.5	75.5	90	213	413	2	1	57	1.6	3	9016295	03	123782
90	14.5	241	571	133	152.5	31.5	75.5	90	213	543	2	1	57	1.6	3	9016295	04	123783
-	6	270	370	12	115	25	12	123	246	345	3	2	-	1.6	3	9000760	09	123607
63.5	10.5	289	333	65	101.5	30	93.5	102	260.5	305	2	1	63.5	1.6	1	9000757	13	123600
-	5.5	300	350	119	112	-	9	141	282	332	1	2	-	1.6	3	9000759	07	123605
90	14.5	316	449	84.5	140	31.5	88	140	287	419	2	1	57	1.6	3	9016295	05	123788
90	14.5	317	571	133	152.5	31.5	76	165	289	540	2	1	57	1.6	3	9000757	18	123624
-	5.5	330	511	12.5	162	25	12.5	152.5	305	486	3	2	-	1.6	3	9000760	08	123609
-	9	380	520	175	170	30	15	175	350	490	1	2	-	1.6	3	9000760	17	123612
-	7	395	531	18	165	30	18	179.5	359	495	3	2	-	3.2	3	9000757	14	123620
<u>12 FIXING HOLES</u>																		
-	7	220	272	10	63	20	10	50	100	252	4	2	-	1.6	3	9000759	12	123565
25	8	233	133	30	36.5	17	30	36.5	116	116	2	2	6	0.8	16	9000759	04	122805
-	6	250	450	115	110	25	15	60	120	420	2	2	-	1.6	3	9000757	15	123630
-	6.5	255	300	6	72	-	77.5	-	143	288	4	-	-	1.6	14	9016295	11	131456
-	8.5	263	270	11	62	25	12.5	69	138	248	4	2	-	3.2	3	9000760	01	123412
-	7.5	264	374	9	89	18	9	73	146	356	4	2	-	3.2	3	9003173	11	123414
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46	9	213	388	59	90	35	61	90.5	185	359.5	3	1	-	3.2	3	9000758	15	123403
-	10	230	470	125	110	28	15	100	200	440	2	2	-	2.0	2	9000758	02	123220
30	11	238	345	38.5	89	30	74.5	89	216	322	3	1	8	1.6	3	9000759	03	123560



FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
 " " " " " 6 " " 12

FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

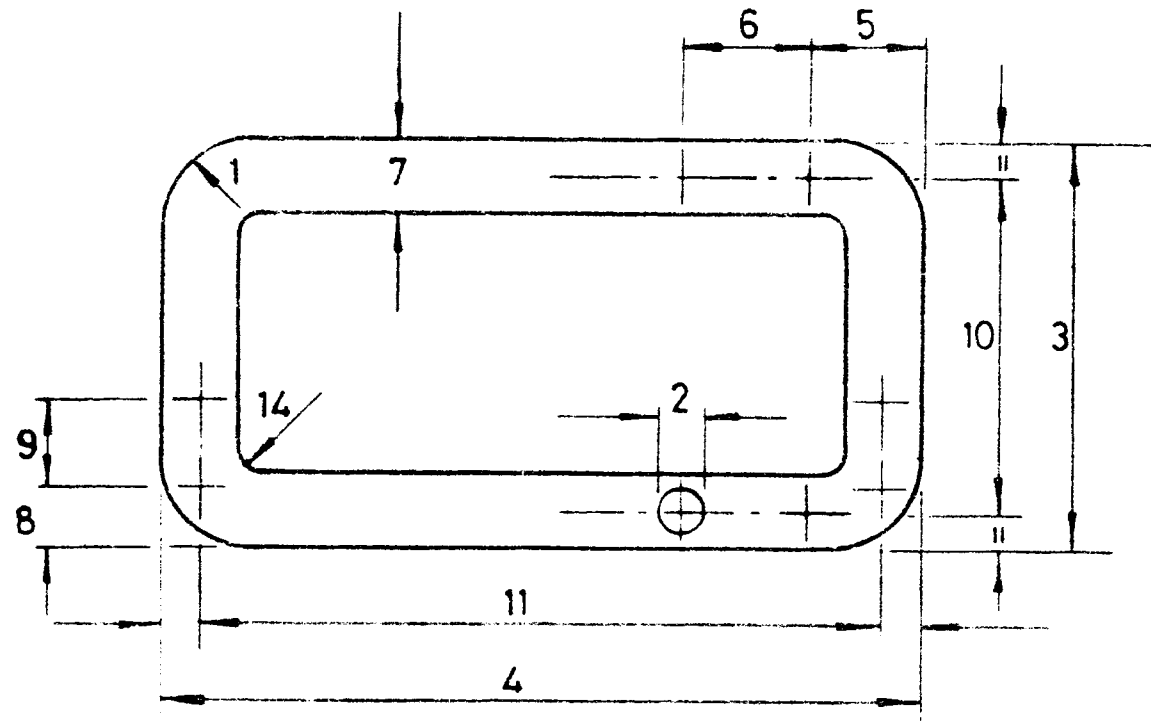
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-	10	240	530	140	125	28	15	105	210	500	2	2	-	2.0	2	9000758	03	123221	
46	12	247	472	71	110	33	68.5	110	220	445	3	1	13	1.6	1	9000759	17	123099	
-	6	300	300	6	96	-	6	96	288	288	3	3	-	3.2	3	9000760	04	123626	
18	18	351	426	148	130	40	18	105	315	390	1	3	-	2.0	2	9000758	12	123190	
-	9	356	560	10	135	20	178	-	336	540	4	-	-	1.6	10	9003173	17	131460	
-	9	417	531	18	165	30	18	127	381	495	3	3	-	3.2	3	9000757	12	123401	
-	9	512	562	83.5	177.5	30	83.5	172.5	490	540	2	2	-	1.6	14	9016295	18		
-	6	586	587	13	187	27	13	170	510	561	3	3	-	1.6	3	9000760	12	123629	
-	9	600	630	15	200	43	15	190	570	600	3	3	-	3.2	03	9016295	14	123801	
14 FIXING HOLES																			
-	15	170	530	85	90	33	40	90	142	502	4	1	-	1.6	2	9000758	01	123193	
22	14	183	602	101	100	37	41.5	100	152.5	571.5	4	1	22	2.0	7	9000758	07	123200	
57	10	187	445	70	76	32	55.5	76	165	422	4	1	25	1.6	1	9000758	13	123109	
57	9	190	445	70	76	32	57	76	168.5	422.5	4	1	-	3.2	3	9000758	14	123404	
-	9	200	289	12.5	66	25	70.5	59	175	264	4	1	-	1.6	3	9000760	15	123806	
-	9	211	590	55	120	20	40.5	120	181	570	4	1	-	3.2	1	9003173	13	123112	
-	10	210	580	125	110	28	15	90	180	550	3	2	-	2.0	2	9000758	11	123202	
-	6.5	215	590	104.5	127	30	12.5	95	190	565	3	2	15	6.4	3	9000757	01	123406	
30	18	225	725	122.5	120	43	52.5	120	190	690	4	1	-	2.0	2	9000758	06	123223	
12	12	210	700	12.5	135	24	12.5	122.5	245	675	5	2	-	1.6	3	9003173	14	123810	



FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
 " " " " " 6 " "

FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

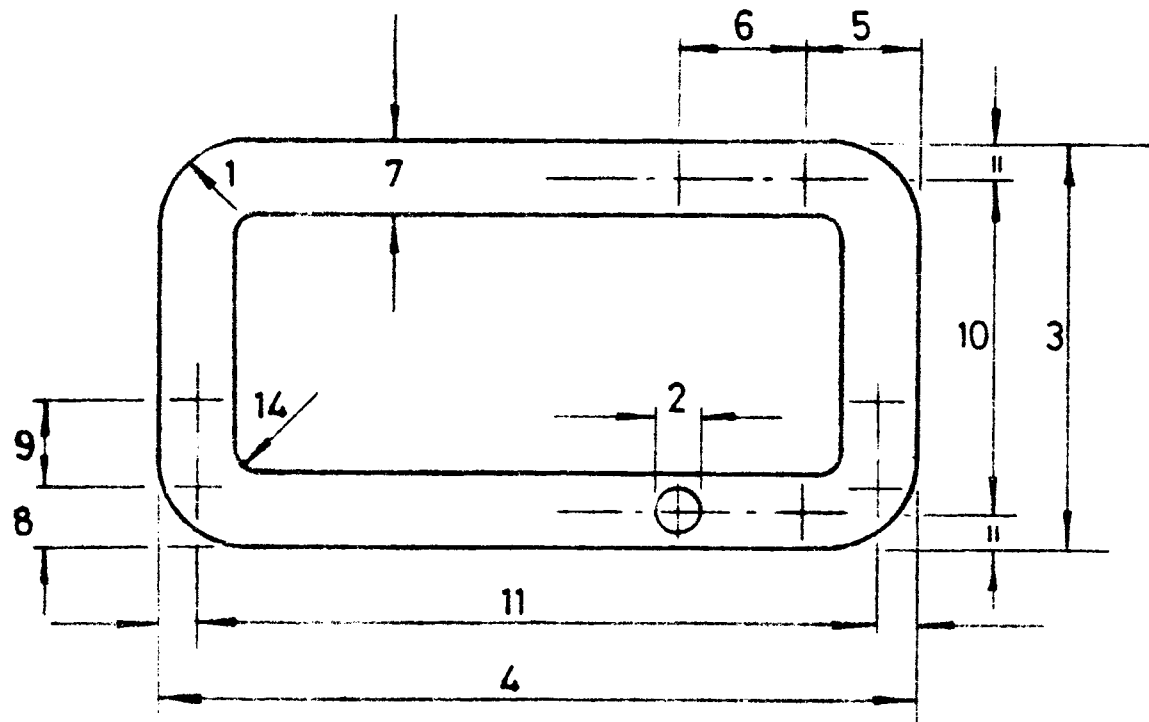
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35	9	310	430	80	90	30	65	90	280	400	3	2	5	3.2	3	9000757	03	123405
-	6	330	780	15	150	25	15	150	300	750	5	2	-	1.6	3	9000760	19	123808
30	11	335	382	62.75	85.5	30	53	114.5	305	352	3	2	20	1.6	3	9003173	16	123804
-	6.5	400	590	104.5	127	28	73	127	378	568	3	2	3	6.4	3	9000758	20	123408
-	6.5	410	600	109.5	127	33	78	127	378	568	3	2	15	6.4	3	9000757	02	123407
<u>16 FIXING HOLES</u>																		
25	9	97	558	27	72	22	-	-	79	-	7	-	10	0.5	6	9003173	10	124098
30	9.5	162	334	60	53.5	24	27	54	143	284	4	2	6	1.6	4	9000759	18	123258
53	12	184	412	56	60	33	59.5	65	159	387	5	1	20	3.2	2	9000757	16	123209
-	9	198	198	11	44	27	11	44	176	176	4	4	-	1.6	3	9003173	03	123426
70	12	228	520	70	76	37	74	83	203	495	5	1	33	1.6	2	9003173	04	123201
70	11	230	520	70	76	40	73.5	83	203	495.5	5	1	10	2.4	2	9000758	18	123204
-	10	230	690	125	110	28	15	100	200	660	4	2	-	2.0	2	9000758	04	123227
80.5	13	270	641	78.5	97	43	83.5	103	243	615	5	1	37.5	1.6	2	9000757	11	123203
-	9	282.5	520	17.5	97	35	100	82.5	247.5	485	5	2	-	3.2	4	9003173	18	123273
102	11	294	665	92.5	96	51.5	90	114	270	641	5	1	50	2.4	2	9000757	10	123205



FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
 " " " " " 6 " " 12

FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

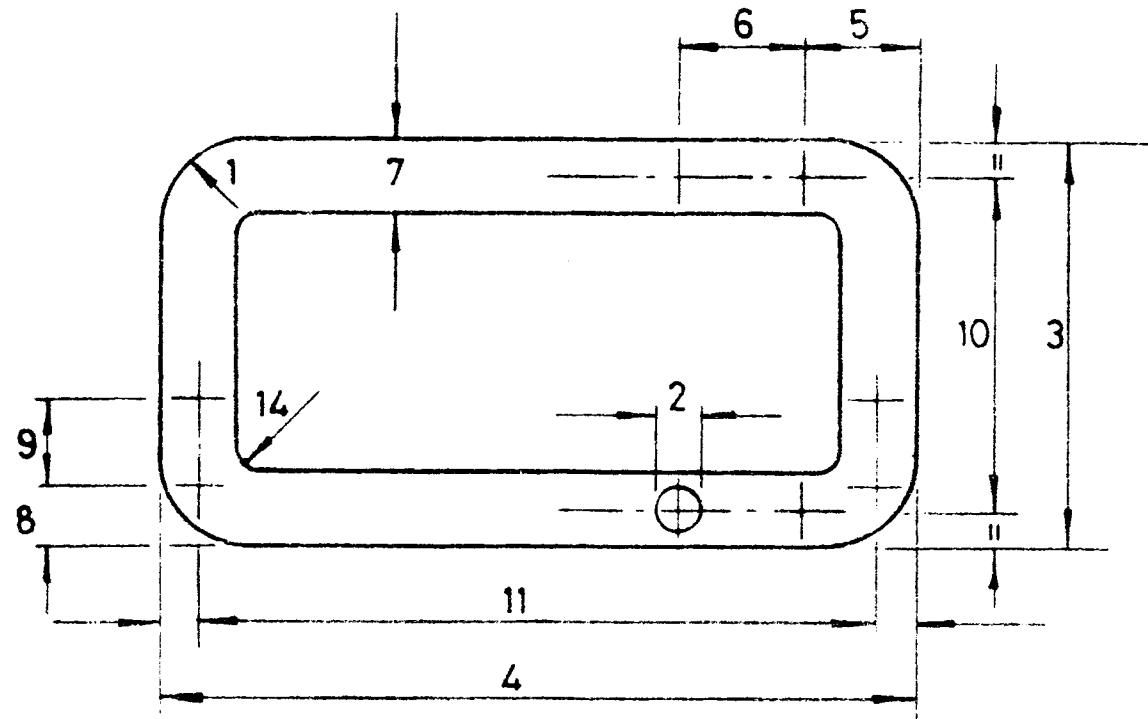
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<u>18 FIXING HOLES</u>																		
-	9	30	700	10	85	25	12	56	56	680	8	1	-	3.2	3	9003173	01	123119
-	13	442	502	16	94	32	16	102.5	410	470	5	4	-	3.2	3	9003173	15	123120
<u>20 FIXING HOLES</u>																		
-	9	130	375	9	51	20	46.5	37	112	357	7	1	-	1.6	1	9000759	10	123250
70	11	230	684	69	78	40	73.5	83	203	657	7	1	28	1.6	2	9000758	19	123206
-	7	248	350	16	53	25	16	54	216	318	6	4	-	3.2	3	9000757	07	123467
-	6	650	1190	16	193	35	15	155	620	1158	6	4	5	1.6	10	9003173	19	131480



FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
 " " " " " 6 " "

FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

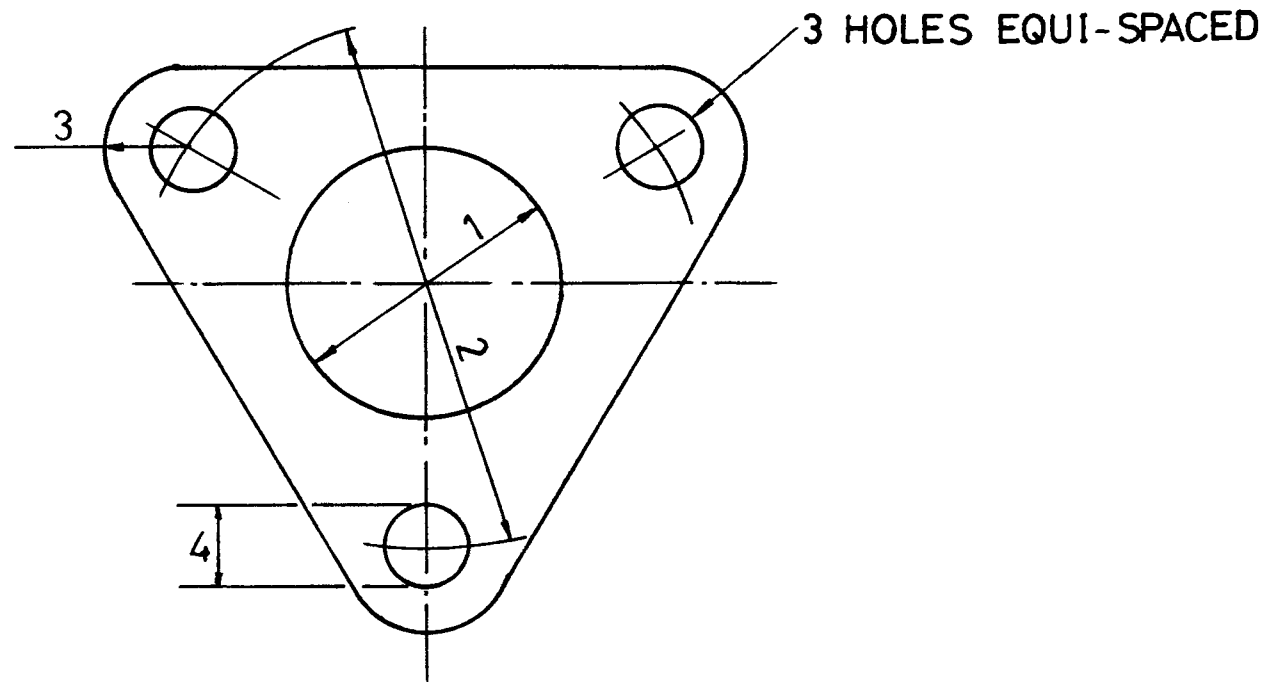
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<u>22 FIXING HOLES</u>																		
-	13	284	537	13	73	18	14	63.5	256	511	7	4	-	3.2	3	9003173	12	123471
10	7	370	482	10	77	20	10	70	350	462	6	5	2	1.6	3	9000759	19	123466
<u>24 FIXING HOLES</u>																		
-	6	158	1140	10	112	20	79	-	138	1120	10	-	-	1.6	03	9016295	09	130323
-	9	250	380	15	50	30	15	44	220	350	7	5	-	1.6	3	9000760	16	123486
-	6	250	1140	10	112	20	130	-	240	1120	10	-	-	1.6	03	9016295	08	130329
30	9	350	350	43	53	25	43	53	333	333	5	5	5	1.6	1	9000759	15	123118
-	7	466	698	49	100	28	33	100	438	668	6	4	-	1.6	3	9000760	13	123512
<u>26 FIXING HOLES</u>																		
-	14	203	1273	78	101.6	38	101.5	-	165	1235	11	-	-	3.2	4	9000759	11	123260
70	11	230	934	70.5	79.3	40	73.5	83	203	907	10	1	30	2.4	2	9000758	17	123208
-	11	310	970	15	94	30	14	94	282	940	10	3	-	3.2	3	9003173	02	123126



FOR NUMBER OF EQUAL PITCHES 9 SEE COLUMN 13
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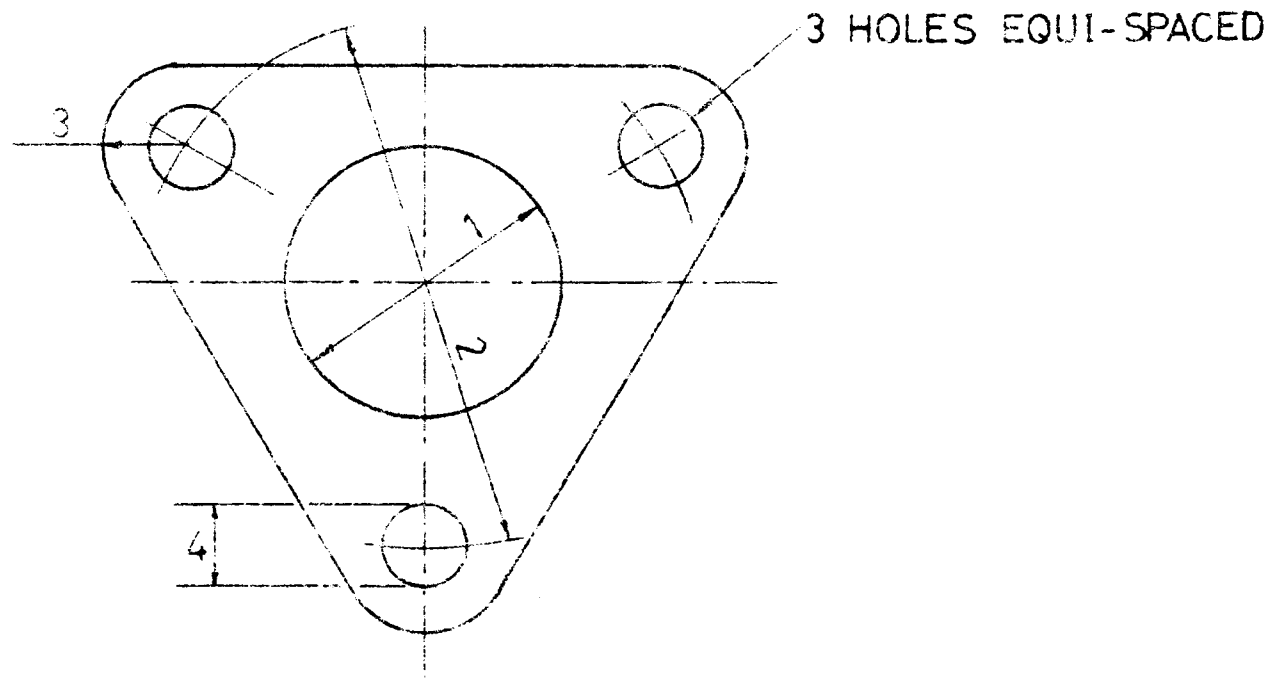
FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3

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<u>28 FIXING HOLES</u>																		
-	11	391	683	13	73	25	13	73	365	657	9	5	-	1.6	1	9000757	09	123135
<u>30 FIXING HOLES</u>																		
-	10	280	534	63	51	25	13	51	254	508	8	5	-	1.6	2	9000758	09	123210
-	9.5	370	420	10	50	20	10	50	350	400	8	7	-	3.2	3	9000757	06	123530
<u>36 FIXING HOLES</u>																		
-	14	442	1630	15	100	30	15	106	212	1600	16	2	-	1.6	3	9000757	08	123540



FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO 2/-
13	47.5	10	10											1.6	01	9000732	01	130765
12	48	9	9											1.6	03	9000732	02	130932
12	48	9	9											1.6	01	9000732	12	130761
16	48	9	9											1.6	03	9000732	16	130933
16	48	9	9											1.6	01	9000732	17	130771
20	48	9	9											1.6	03	9000732	18	130937
20	48	9	9											1.6	01	9000732	19	130776
25	54	11	11											1.6	01	9000732	03	130781
25	54	11	11											1.6	03	9000732	20	130938
33	57	11	11											0.8	03	9000732	04	130930
26	57	11	11											1.6	01	9000732	09	130789
30	64	11	11											1.6	01	9000732	15	130805
30	64	11	11											1.6	03	9000732	01	130939
34	64	11	9											1.6	01	9000732	06	130808
33	70	11	10											0.8	03	9000732	05	130935
27	72	15	14											1.6	03	9000732	09	130936
35	76	11	11											1.6	03	9000732	06	130940
38	76	14	14											0.8	01	9000732	10	130756
41	76	11	11											1.6	16	9000732	13	130821
27	82.5	14	14											1.6	01	9000732	08	130797



FOR LIST OF APPROVED MATERIALS SEE PAGES 1 TO 3.

DIM - 1	DIM - 2	DIM - 3	DIM - 4	DIM - 5	DIM - 6	DIM - 7	DIM - 8	DIM - 9	DIM - 10	DIM - 11	DIM - 12	DIM - 13	DIM - 14	THICK- NESS	MATL CODE	BR DRG NO M-A3-	ITEM NO	BR CAT NO 2/-
38	83	14	14											1.6	03	9000733	02	130942
38	83	14	14											1.6	01	9000733	03	130812
50	83	14	14											1.6	03	9000733	04	130943
50	83	14	14											1.6	01	9000733	05	130833
19	89	14	14											0.8	03	9000732	10	130925
50	95	14	14											3.2	03	9000733	08	130950
64	108	17	17											1.6	01	9000732	07	130837
45	108	18	18											1.6	01	9000732	14	130829
51	113	19	17.5											0.8	01	9000733	07	130758