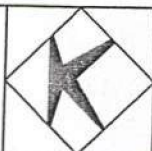


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Transformers



Dehydrating breather (0.5 and 1 kg) (Slit screw and washer)

GD627

1203:54 1400/09/30 GD627-R1
GD627-R1.pdf

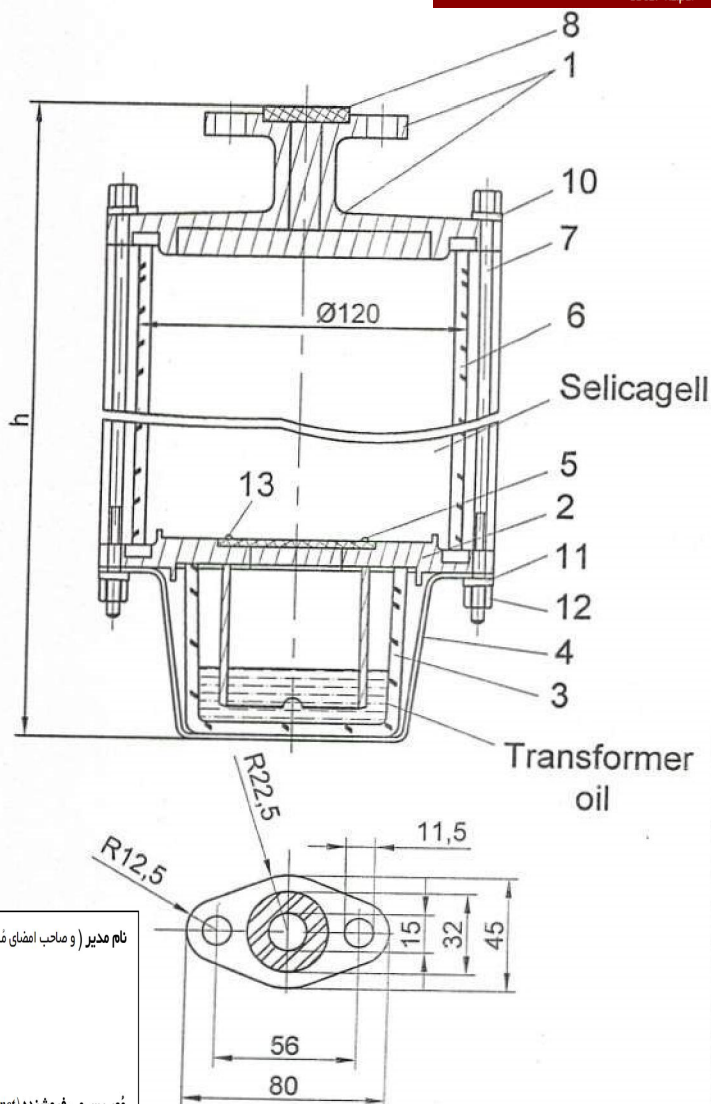
Not given details are selectable acc. to the case .
- This standard is valuable for breathers that are used for dehydrating the air inside exp. tank of transformer .
- Dimensions for 0.5 kg container : table below .

-Appearance :

inside metal parts : non-colored lacque .
Outside metal parts lacque with gray color (RAL 7033) acc . to RAL-Farbregister FR 840
Tolerances acc . to DIN 7168-m .
Superficial tol . acc . to DIN 3141 .
Content : 0.5 and 1 kg of breather grains (selicagell)
Min . diameter of grains : 3 mm mixed with cobalt-coloride.

- Recommendation :

Complete recommendation or recommendation without contents is possible.



Breather	h ±	wt.without* contents(kg/No)	Code
L 0.5	215±2	1.298	1130200101
L 1	295±2	1.500	1130200201

* Measured with weighting

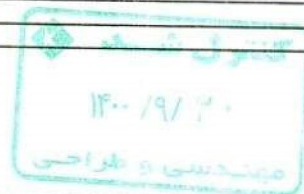
نام مدیر (و صاحب امضای مجاز) / امضاء :

مهر رسمی فروشنده (signature) :

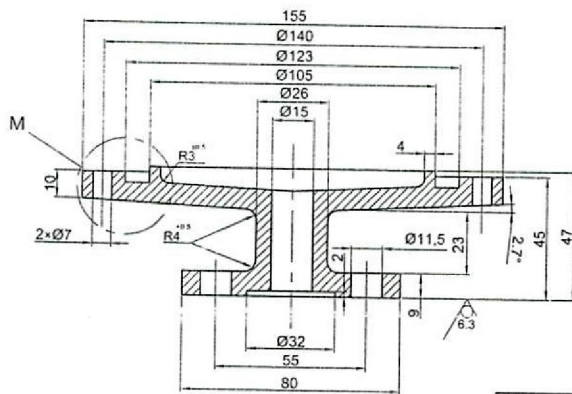
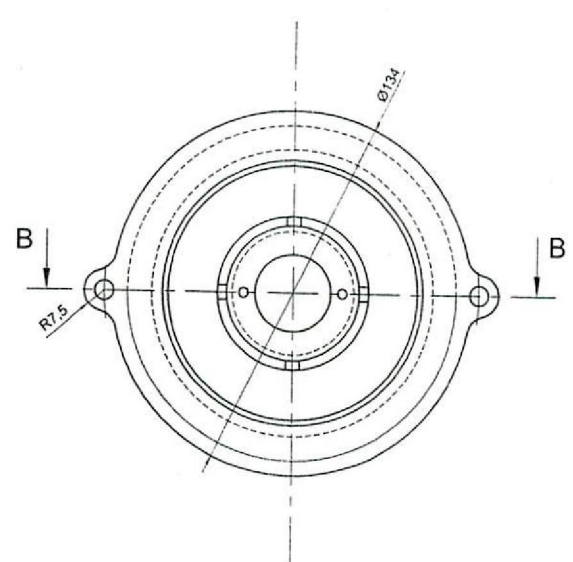
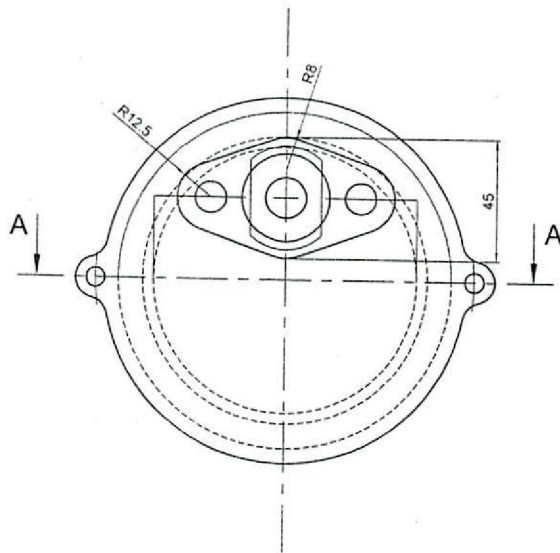
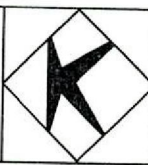
Row	No.		Standard specifications		Considerations
	0.5 kg	1 kg	part no.	specification	
1	1	1	upper part	GD 627	
2	1	1	middle part	GD 627	
3	1	1	Bottom part	GD 627	
4	1	1	Holding belt	GD 627	
5	1	1	Lace	GD 627	
6	1	-	Cylinder	GD 627 -100	
	-	1	Cylinder	GD 627 -180	
7	2	-	Hexagon screw	GD 627 -130-st-A4H	
	-	2	Hexagon screw	GD 627 -210-st-A4H	
8	1	1	Gasket M1-250	GD 126 27×13×4	
9	2	2	Gasket	DIN 42567-9	
10	2	2	Flat washer	DIN 125-6.4 st-A4H	
11	2	2	Spring washer	DIN 127-B6 st-A4H	
12	2	2	Hexagon nut	M6 DIN 934-6 st-A4H	
13	2	2	rivet	GD 416 Nr.1	

Comment:

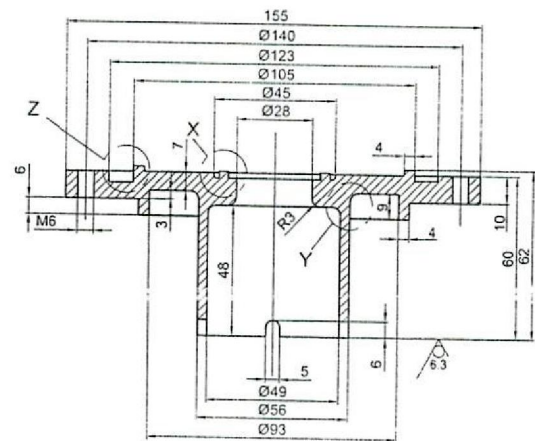
All dimensions are in mm .



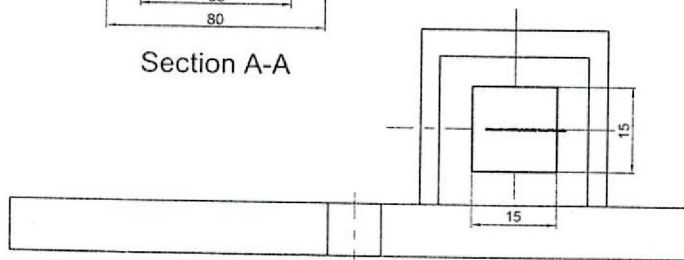
Date : 84.08.14	Date : 98.02.29	Date : 00.09.22	Date :	Date :	Page 1/4
Dsgn: Soltani	Dsgn: Maboudi	Dsgn: A. Soltani	Dsgn:	Dsgn:	
Ctrl: Poursaberi	Ctrl: Afshari	Ctrl: Shariati	Ctrl:	Ctrl:	
Appr: Rezaie	Appr: Daneshvar	Appr: Daneshvar	Appr:	Appr:	



Section A-A



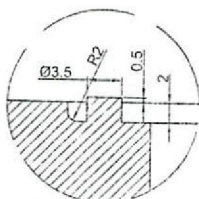
Section B-B



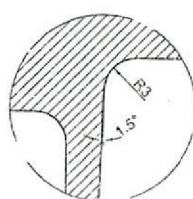
View A

نام مدیر (و صاحب امضای مجاز) / امضاء :

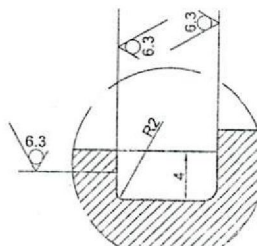
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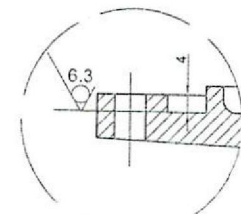
DETAIL : X



DETAIL : Y



DETAIL : Z

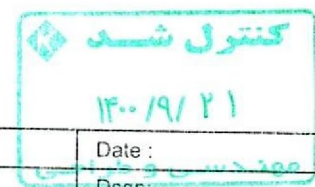


DETAIL : M

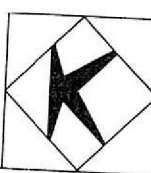
Comment:

Middle part acc. to G.D 627 page 1 , Material : G AISi6 Cu4 DIN 1725.

Down part acc. to G.D 627 page 1 , Material : G AISi6 Cu4 DIN 1725.

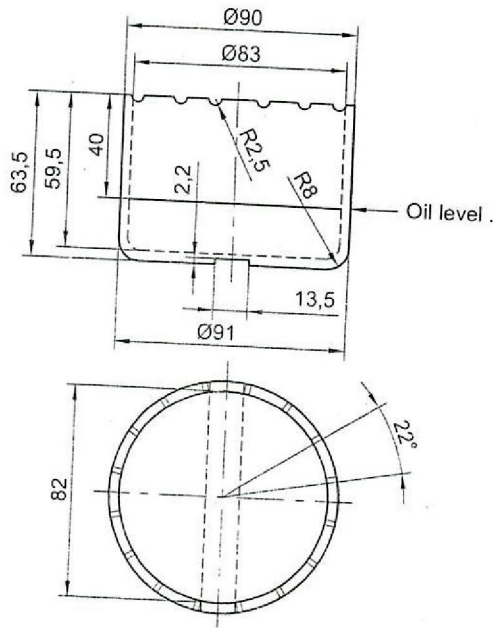


Date : ۸۶/۸/۱۲	Date :	Date :	Date :	Date :	Page 2/4
Dsgn: [Signature]	Dsgn:	Dsgn:	Dsgn:	Dsgn:	
Draw: [Signature]	Draw:	Draw:	Draw:	Draw:	
Appr: [Signature]	Appr:	Appr:	Appr:	Appr:	



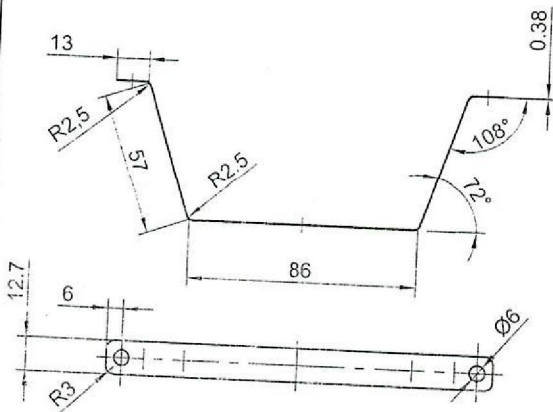
3. Bottom part : (GD627)

Material : Polymethyl meta crylate .



4. Holding bolt (GD 627)

Material : steel bolt DIN 934
form semi-finished product (press-bolt)
Cyklop 12.7×0.38 GBL-ES
Ext.length : 235 mm



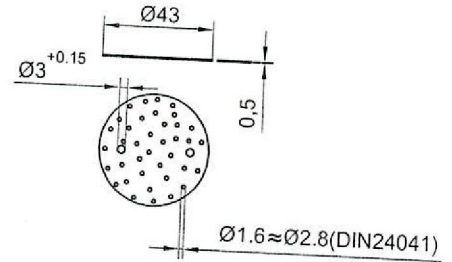
نام مدير (و صاحب امضای مجاز) / امضاء :

مهر رسمي فروشنده (signet) :

5. Lace :

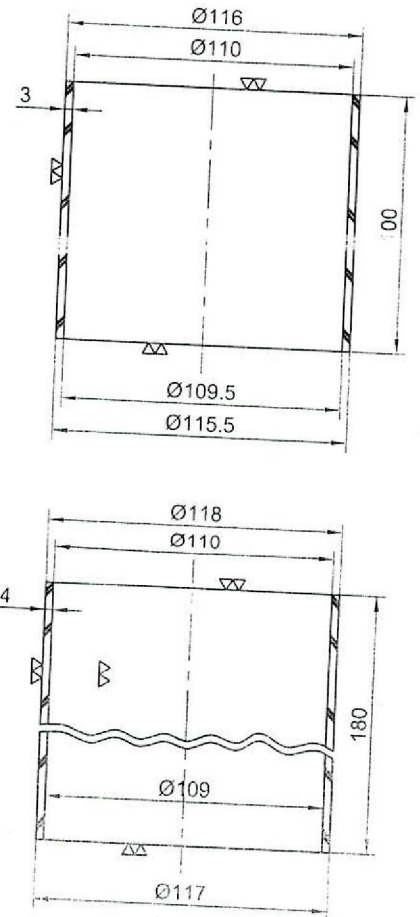
Specifications (Row5) : GD627

Material : Semi-finished Aluminium sheet .



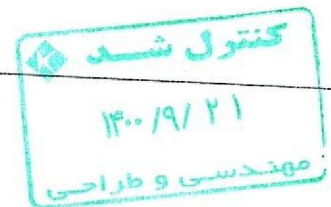
6. Cylinder (GD 627)

Material : Polymethyl meta crylate .



Comment:

* General tolerances : DIN ISO 2768, surface finish : DIN ISO 1302.
Includings : Bottom part , Holding bolt , Lace and cylinder.

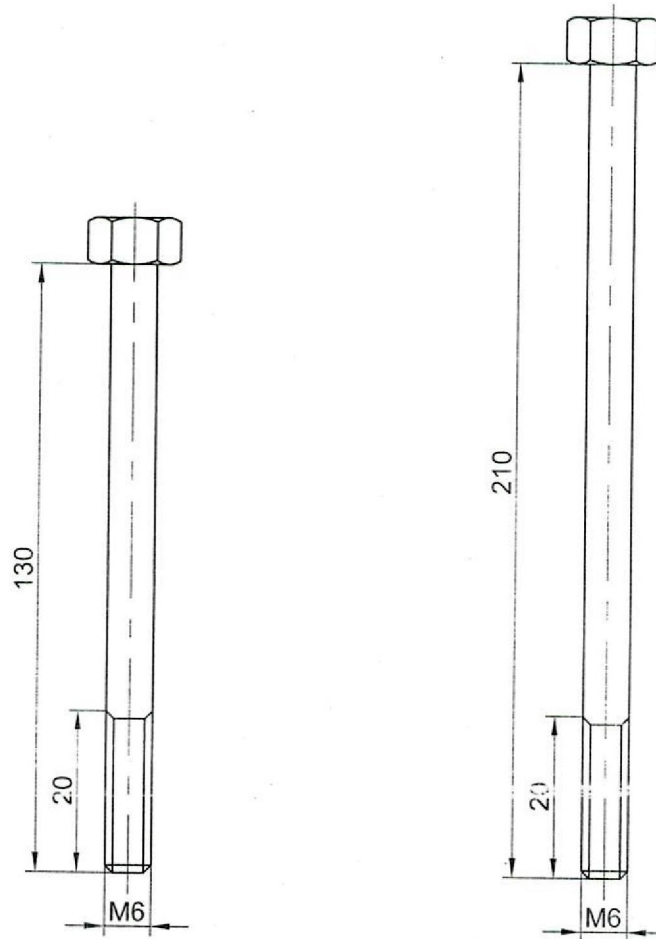


Date : ۱۴۰۱/۹/۲۱	Date :	Date :	Date :	Date :	Page 3/4
Dsgn: ۱۳۱۲/۱۸	Dsgn:	Dsgn:	Dsgn:	Dsgn:	
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Appr: ۱۳۱۲	Appr:	Appr:	Appr:	Appr:	

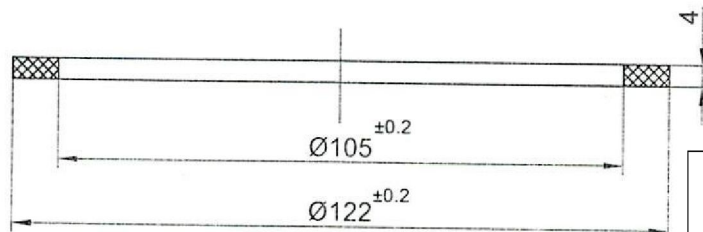


*Representation method for Hex. screw (part no.7):
Hex. screw(GD627)
Material : St-33 A4H (Galvanized) from DIN 17100

7 Hex. screw



9 Gasket

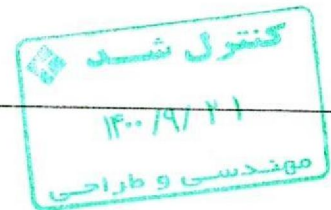


Representation method for gasket (part no.9):
gasket 9 DIN 42567
Material : oil resisting rubber
Hardness : 70±5 shore A acc .to DIN 53505 .

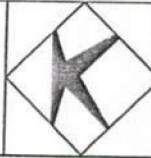
نام مدیر (و صاحب امضای مجاز) / امضاء :

فهر رسمی فروشنده (signet) :

Comment:

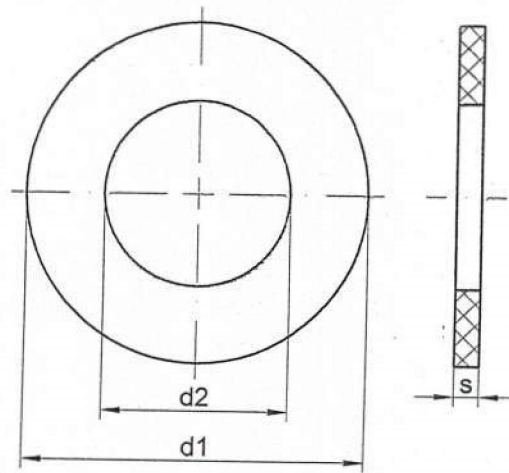


Date : ۸۶/۸/۱۲	Date :	Date :	Date :	Date :	Page 4/4
Dsgn: [Signature]	Dsgn:	Dsgn:	Dsgn:	Dsgn:	
Draw: [Signature]	Draw:	Draw:	Draw:	Draw:	
Appr: [Signature]	Appr:	Appr:	Appr:	Appr:	



Flat gasket

GD126



1 13:06:02 1400/09/30 GD126-R1 GD126-R1.pdf

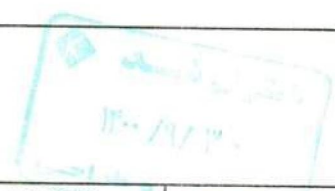
The numbers in parentheses must use for cork rubber washer .

Flat gasket	d1	d2	s
M1-250	27 ^{+0.5} ₀ (32)	13 (14)	4
M1-630	42 (45)	21 (22)	4
M1-1000	62 (65)	31 (32)	4
M1-2000	77 (80)	43 (45)	4
M1-3150	87 (90)	49 (50)	4
N 250	47 (50)	29 (28)	4
N 630	67 (70)	43 (45)	4
N 1000	87	54 (53)	4
N 2000	101	68 (66)	4
N 3150	122	88 (86)	4
N	106 (108)	76	6 (4)
O-250	50	28	4
O-630	67	43	
P1-250	42	25	2
P2-630	63	40	4

Representation method for flat gasket with :
d1=70 , d2=45 , s=4
Flat gasket 70×45-4 GD126

Comment:

Material : Oil resisting rubber.
Hardness 65 to 70 shore A acc. to DIN 53505
Permissible deviation: Accuracy acc. to DIN 7715



Date : 84/8/14	Date : 87/2/9	Date : 95/04/28	Date : 00.09.22	Date :	Page 1/1
Dsgn: Soltani	Dsgn: Poursaberi	Dsgn: Azizkhani	Dsgn: Azyan	Dsgn:	
Ctrl: Poursaberi	Ctrl: Poursaberi	Ctrl: Afshari	Ctrl: Shayan	Ctrl:	
Appr: Rezaei	Appr: Rezaei	Appr: Daneshvar	Appr: Daneshvar	Appr:	

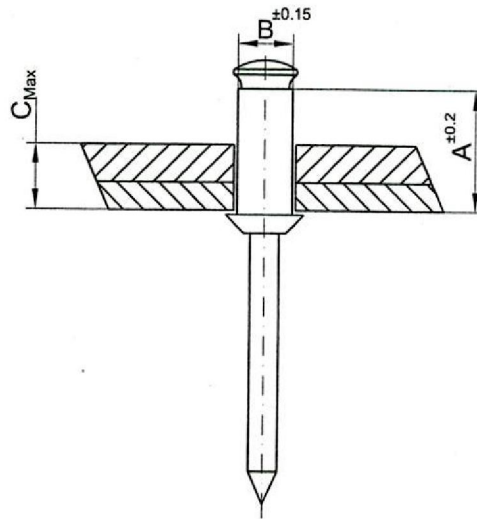
Kooshkan
Transformers



Rivet

GD416

09:05:42 1400/09/22 .GD416
GD416.pdf

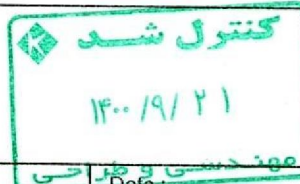


Nr	A	B	C
1	6.5	3	3.5
2	35	5	—
3	6	2.4	3
4	8	3	5
5	10	4	6

نام مدیر (و صاحب امضای مجاز) / امضاء :

مهر رسمی فروشنده (signature) :

Comment:
Hole diameter = $B^{+0.2}$
Representation metod for Rivert.
A=35 , B=5
Rivert Nr.2



Date :	84.8.14	Date :	88.2.6	Date :		Date :		Page
Dsgn:	Soltani	Dsgn:	Falshari	Dsgn:		Dsgn:		
Cntrl:	Poursaberi	Cntrl:	Poursaberi	Cntrl:		Cntrl:		
Appr:	Rezaei	Appr:		Appr:		Appr:		1/1