

A1-1
30

D.C.(1)-1232-I(P), 5423-I

SIZE	ZONE	REF. N	PART NO	NOMENCLATURE	Qty	REMARKS
				<u>DOCUMENTS</u>		
22			A45.935.058 CB	ASSEMBLY DRAWING		
				<u>ASSEMBLY UNITS</u>		
11	1		A45.944.010	HEATING SHEET		
				<u>COMPONENTS</u>		
22	4		A47.200.056	PRISM	1	
11	5		A47.842.049	ADHESIVE FILM	1	
11	6		A47.842.050	ADHESIVE FILM	1	
11	7		A47.842.051	ADHESIVE FILM	1	
11	8		A47.842.052-02	ADHESIVE FILM	2	
11	9		A48.210.013	CUP	1	
11	10		A48.683.234-01	GASKET	10	
			-02	GASKET	10	
			-03	GASKET	10	
			-04	GASKET	10	
			-05	GASKET	10	

VETTED
IC USER

SIGNATURE AND DATE

D.C.(1)-5423-I PT. LIST SEALED		5/10/90
D.C.(1)-1232-I (CP) PART LIST PROV. SEALED		12/87
AM	Sheet No	No OF DOCUMENT
DESK-MER		
CHECKED BY		
INSPECTOR		
APPROVED		21/2/86

up dated up to 31/5/89 DD(OL-F)

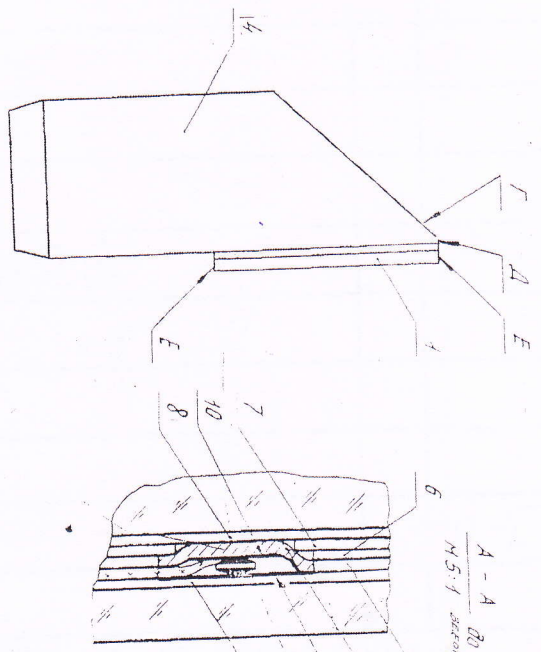
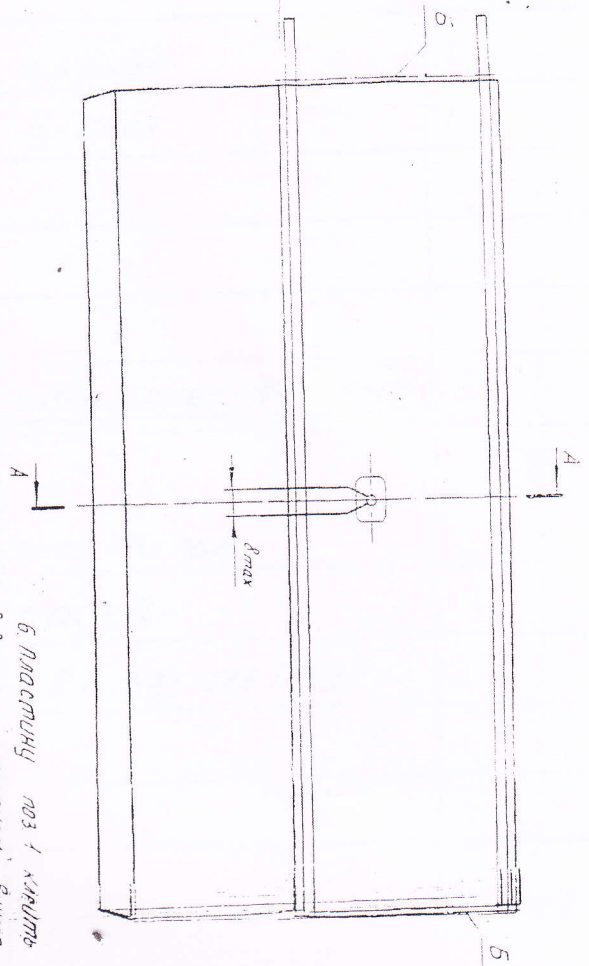
A45.935.058.

HEATING PRISM

LETTER	SHEET	No OF SHEET
	1	2
HEAVY VEHICLES FACTORY AVADI		

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90 356 548 5111



№ п/п	№ документа	№ документа	№ документа	№ документа	№ документа
1	19	20	21	22	
2	от 5135	от 5000	от 4085	от 4130	
3	до 7100	до 7500	до 7300	до 7100	

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6. Пластины не должны выступать крузме максим. Выходит покрывающу выцур. Выступание пластины должно быть не более 1мм. Запрещено заповорачивать пластину в выстипанное заповорачивание. Выходящая покрывающу выцур.
7. После проверки выжигу покрывающу выцур.
8. После проверки пластины в пружины допускать на контурной пластины в пружины допускать.
9. Проверка технической рисунка ENT AS DEN TYS-3-93478. Проверка технической рисунка ENT AS DEN TYS-3-93478.

RESISTANCE OF CURRENT CONDUCTING CONTACT (19-0-1) SHOULD BE MEASURED BETWEEN THE TERMINAL OF BUS BARS. RESISTANCE BETWEEN CURRENT CONDUCTING CONTACT AND THERMISTOR SHOULD NOT BE LESS THAN 100 OHMS MIN.

RESISTANCE OF THERMISTOR AT TEMPERATURE 17 SHOULD BE 5500 TO 6000 OHM. RESISTANCE OF THERMISTOR IN THE PRISM AFTER GAINING SHOULD CORRESPOND TO INDICATED GIVEN IN THE TABLE.

5. TERMINAL OF THERMISTOR SHOULD BE SEALED WITH FILM OF AIR GOST 9431-85. 6. PLATE PLS 1 SHOULD BE ZEMLENT ON PRISM THROUGH CURRENT CONDUCTING CONTACT IN SIDE PROJECTION OF LEFT BEHIND THE SURFACE IT SHOULD NOT BE MORE THEN 1MM THERE SHOULD NOT BE ANY SINKING BEHIND THE SURFACE AND PROTECTION BEHIND THE SURFACE IS...

№	ИЗМЕНЕНИЯ	ПОДПИСАНИЕ	ДАТА
1	ИЗМЕНЕНИЯ		
2	ИЗМЕНЕНИЯ		
3	ИЗМЕНЕНИЯ		
4	ИЗМЕНЕНИЯ		
5	ИЗМЕНЕНИЯ		
6	ИЗМЕНЕНИЯ		
7	ИЗМЕНЕНИЯ		
8	ИЗМЕНЕНИЯ		
9	ИЗМЕНЕНИЯ		
10	ИЗМЕНЕНИЯ		

DRG. No. 543: 935.058 C B
MATERIAL: HEATER PRISM ASSEMBLY DRAWING
SHEET: 2 OF 2
DATE: 2.9.25

A1
31

D.C.(1):-1232-I(P), 5423-I

SIZE	ZONE	REF. NO.	PART No.	NOMENCLATURE	Qty	REMARKS
11		15	A48 684.121	GASKET	1	
		16	-02	GASKET	1	
<u>MISCELLANEOUS ITEMS</u>						
		20		THERMISTOR		
				TOE-A		
				AB 4.681.025/028TY	1	

SIGNATURE AND DATE

MPLICATE INVENTORY No.

MPLICATE INVENTORY No.

SIGNATURE AND DATE

VETTED

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D-E

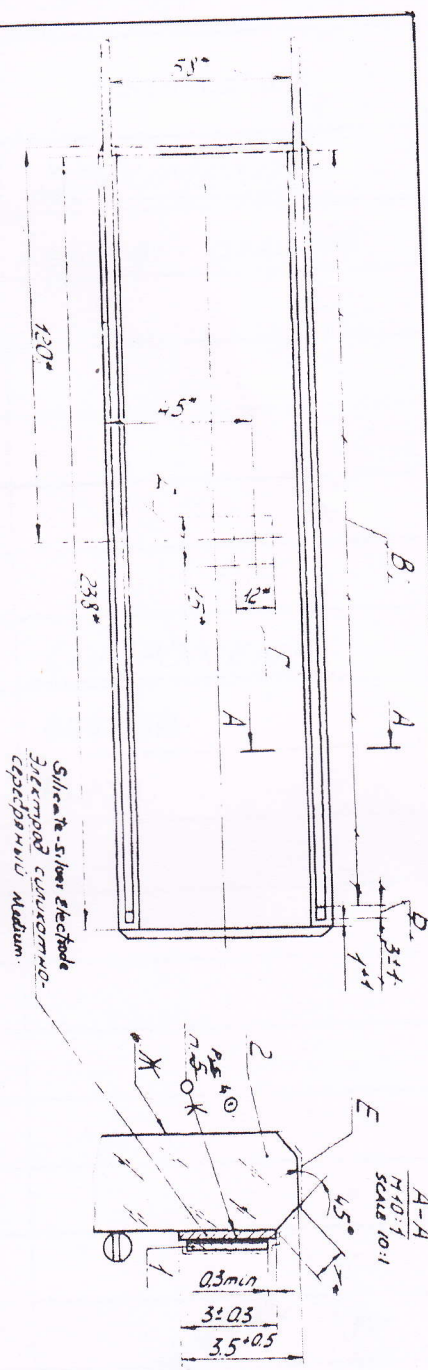
D.C.(1):-5423-I PT LIST SEALED		51090	1.12.87
DC(1):4232-I(P) PART LIST PROV SEALED			
Alt	Serial	No. OF DOCUMENT	SIGNATURE DATE

up dated up to 31/5/89 DC(OL.F)

A45.935.058

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 1100A
 up dated up to 31/5/09 (M/L/E)

1. Conducting coating should be made of semiconductor dioxide of tin with the addition of fluorine.
2. Silicate-silver electrodes should be applied over conducting coating along its full length. Thickness of electrodes should be 0.02 to 0.03 mm. Thickness of sheet with electrodes should be hardened. Hardening degree should be 0.7 k/cm min.
3. The 1 should be dried using conduction adhesive with nickel filler. TY 6-05-04-808-830
4. Liquid sublayer DC-A TY 6-05-1193-9 should be applied on surface over the entire length of sheet.
5. Conducting coating resistance should ensure the fulfillment of point 1 of U5.935.05065.
6. Heating rate of the sheet should be checked by the method of melting thin layer of paraffin wax B3 Gost 23683-79 which is applied on surface on section specified by dimensions "a" and "A" with the temperature of sheet in the surrounding air of $25 \pm 2^\circ \text{C}$. Heating time of the paraffin wax should be with in 45 to 65 sec from the moment the electric heating is switched on. The supply voltage of heating is to be 23 - 0.3 V. Should be measured by voltmeter of accuracy class 1.5 having the scale from 0 to 30 V.
8. *Dimensions for reference.
9. Rest of the technical requirements are as per TV3-3.834-73.

D.C. (U)-1232-1(P)		D.C. (U)-1232-1(P)	
1	23.5	0.02-0.03	0.02-0.03
2	0.02-0.03	0.02-0.03	0.02-0.03
3	0.02-0.03	0.02-0.03	0.02-0.03
4	0.02-0.03	0.02-0.03	0.02-0.03
5	0.02-0.03	0.02-0.03	0.02-0.03
6	0.02-0.03	0.02-0.03	0.02-0.03
7	0.02-0.03	0.02-0.03	0.02-0.03
8	0.02-0.03	0.02-0.03	0.02-0.03
9	0.02-0.03	0.02-0.03	0.02-0.03

HEATING SHEET

AP5.944.010 CB

16

MAINTENANCE FACTORY

A-1
34

D.C.(1)-1232-I(P), 1462-I(P), 5423-I

SIZE	ZONE	REF.No	PART No	NOMENCLATURE	Qty	REMARKS
				<u>DOCUMENTS</u>		
13			A45. 944. 010 CB	ASSEMBLY DRAWING		
				<u>COMPONENTS</u>		
11	1		A47. 755. 032	BUS BAR	2	(A)
12	2		A48. 640. 107	PLATE	1	

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ORIGINAL INVENTOR SIGNATURE AND DATE
DESIGNER SIGNATURE AND DATE
CHECKED BY SIGNATURE AND DATE
INSPECTOR SIGNATURE AND DATE
APPROVED SIGNATURE AND DATE

		D.C.(1)-5423-I. PT. LIST SEALED. 5.10.90	
		(A) D.C.(1)-1462-I(P) REF No. 1 & 2 AMENDED. 10.7.90	
		D.C.(1)-1232-I(P) PART LIST PROV. SEALED 1.12.87	
A41	Sheet No.	No. OF DOCUMENT	SIGNATURE DATE
DESIGNER			
CHECKED BY			
INSPECTOR			
APPROVED			

up dated up to 31/5/59 DO (O.L.F.)

A45. 944. 010

LETTER	SHEET	No. OF SHEET
	1	1

HEAVY VEHICLES FACTORY
AVADI

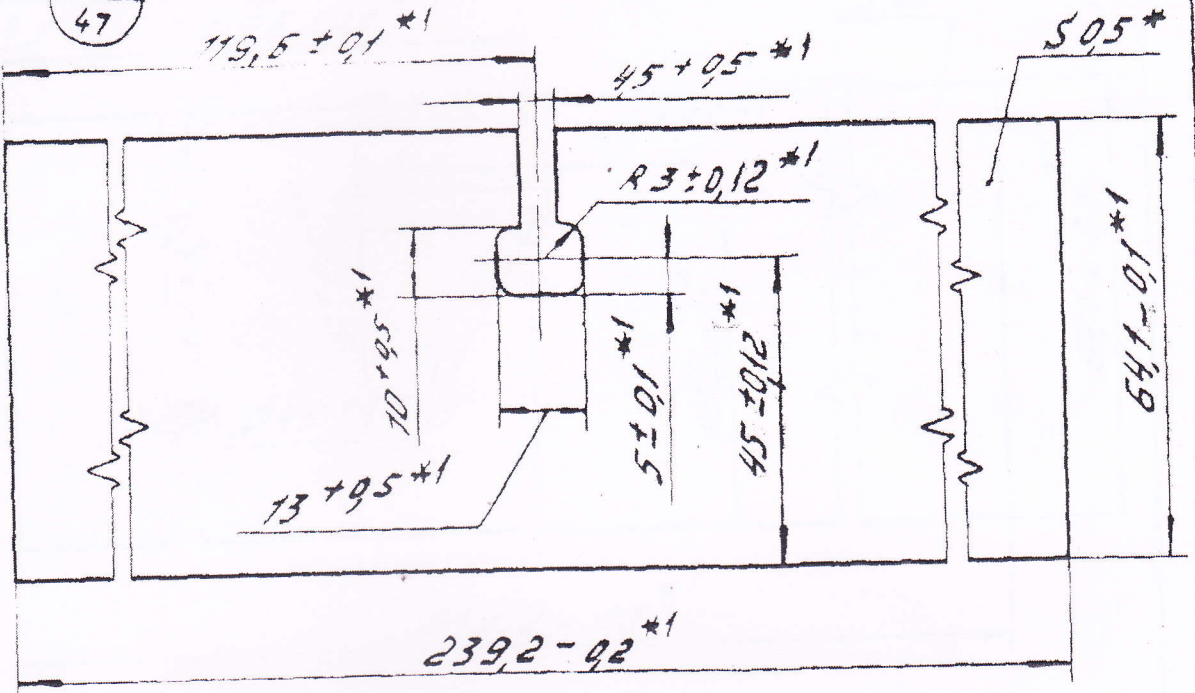
HEATING SHEET

2/3/65

~~170-8891-0111~~
АЦТ.842.049
~~THHO-1688-041~~

АЦС.935.058

A16-1
47



1. * DIMENSION FOR REFERENCE
 2. *1 DIMENSION SHOULD BE ENSURED BY TOOL.

1. * Размер для справки.
 2. *1 Размеры обеспечиваются инструментом.

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 IIC Q.A.

up dated up to 31/5/89 DO (A.L.F)

АЦТ.842.049

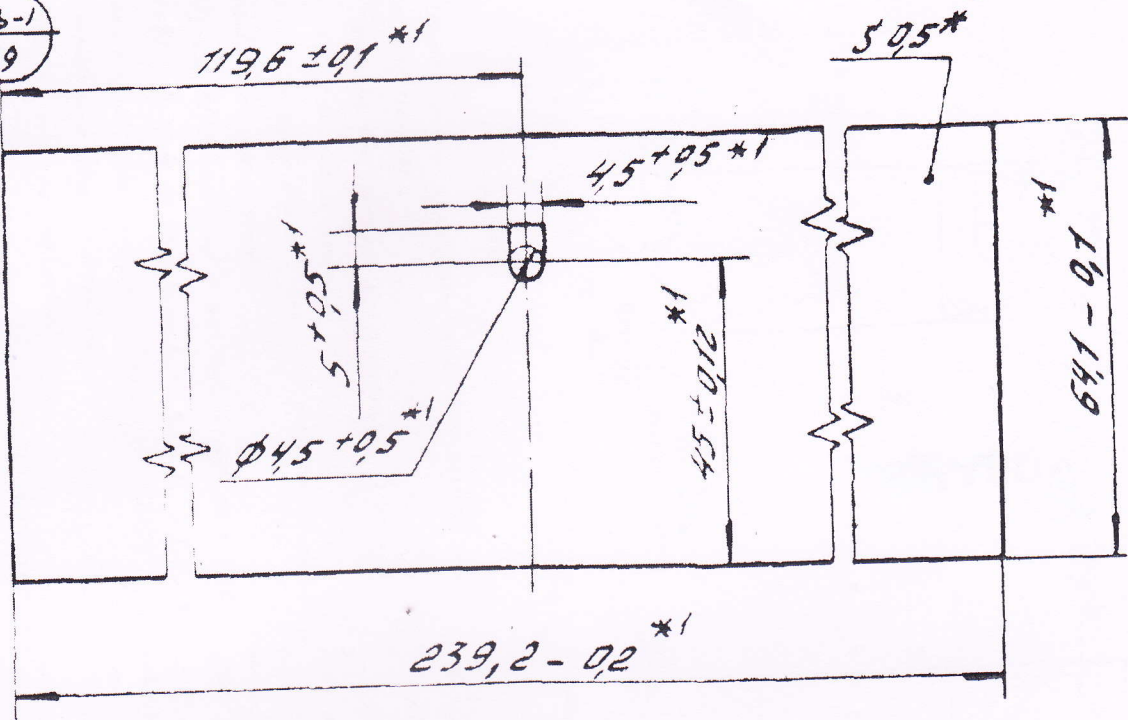
			SHEET	MASS	SCALE
5.10.90	D.C.(1):-5423-I DRG. SEALED.		log!	0.0091	1:1
10.7.90	(A) D.C.(1):-1462-I MATL. AMENDED.		ADHESIVE FILM		
1.12.87	D.C.(1):-1232-I(P) DRG. PROV. SEALED				
ISSUE	DATE	REFERENCE			
APPROVED		21/3/85	MATERIAL: TAPE A-17 0.5 x 1000 (A)		
CHECKED		16/3/88	GOST 9438-85		
DRAWN		5/2/85	HEAVY VEHICLES FACTORY AVADI		

D.C.(1):-1232-I(P), 1462-I(P), 5423-I
 1927-528
 1968-508 THHO-1688-041
 1990-1688-050
 Проб. применение

~~8420 8891 0111~~ ⑧
~~150 248 274~~

А16-1
 49

ТНПО-1688-0218
 145.935.058



1. * DIMENSION FOR REFERENCE
2. *1 DIMENSION SHOULD BE ENSURED BY TOOL.

1. * Размер для справки.
2. *1 Размеры обеспечиваются инструментом.

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up dated up to 31/5/89-00(0-1)

A 47.842.051

ISSUE	DATE	REFERENCE	SHEET	MASS	SCALE
W	5.10.90	D.C.(1)-5423-I. DRG. SEALED.			
W	10.7.90	(A) D.C.(IX)-1462-I(0) MATL. AMENDED.	1/3	0.0092	1:1
16	1.12.87	D.C.(1)-1232-I(P). DRG. PROSEALED.			
APPROVED		21/3/85	MATERIAL: TAPE A-17, 0.5x1000 (A)		
CHECKED			GOST 9438-85		
DRAWN		5/3/85	HEAVY VEHICLES FACTORY AVADI		

D.C.(1)-1232-I(P), 1462-I(P), 5423-I.

1207.102