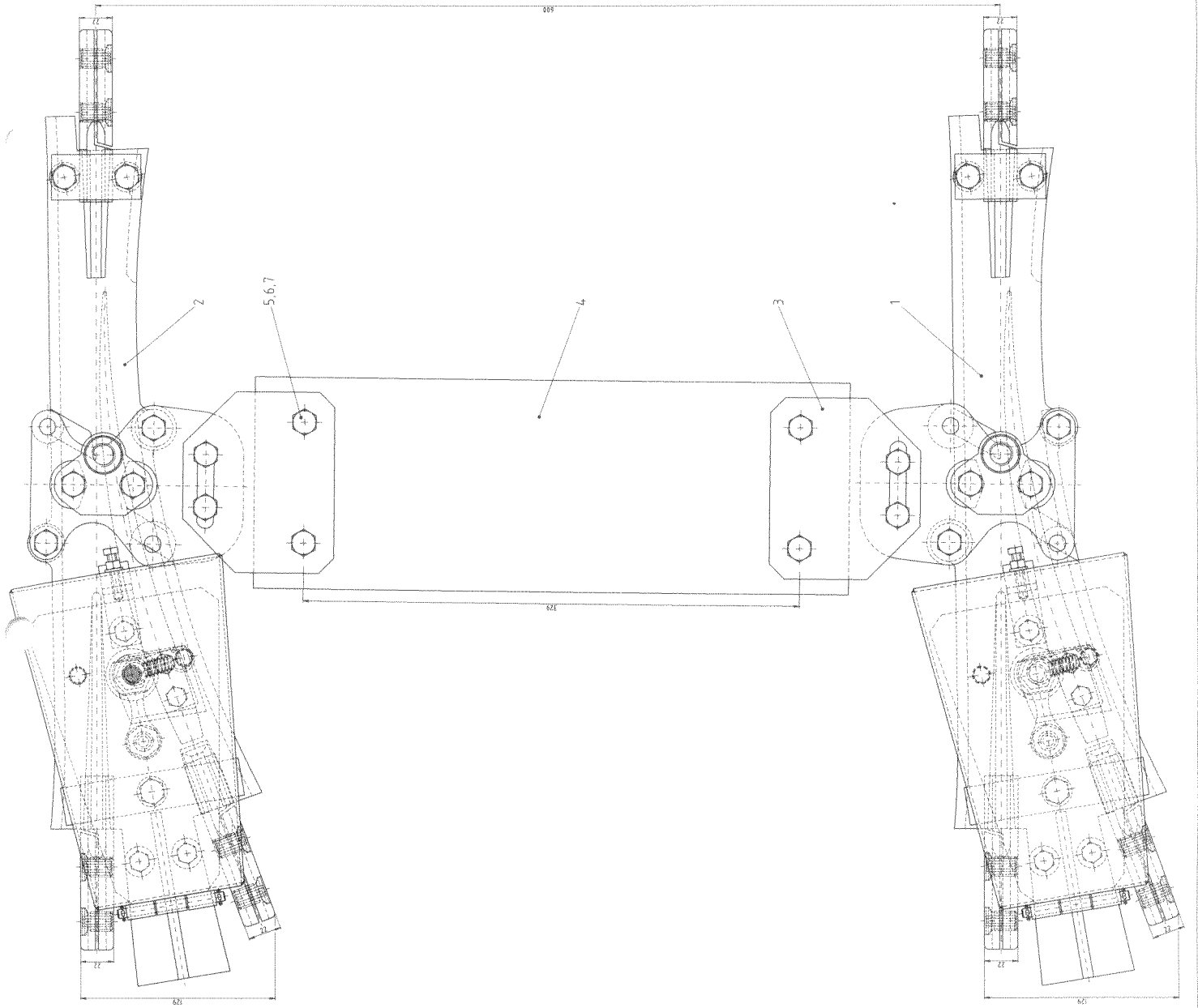
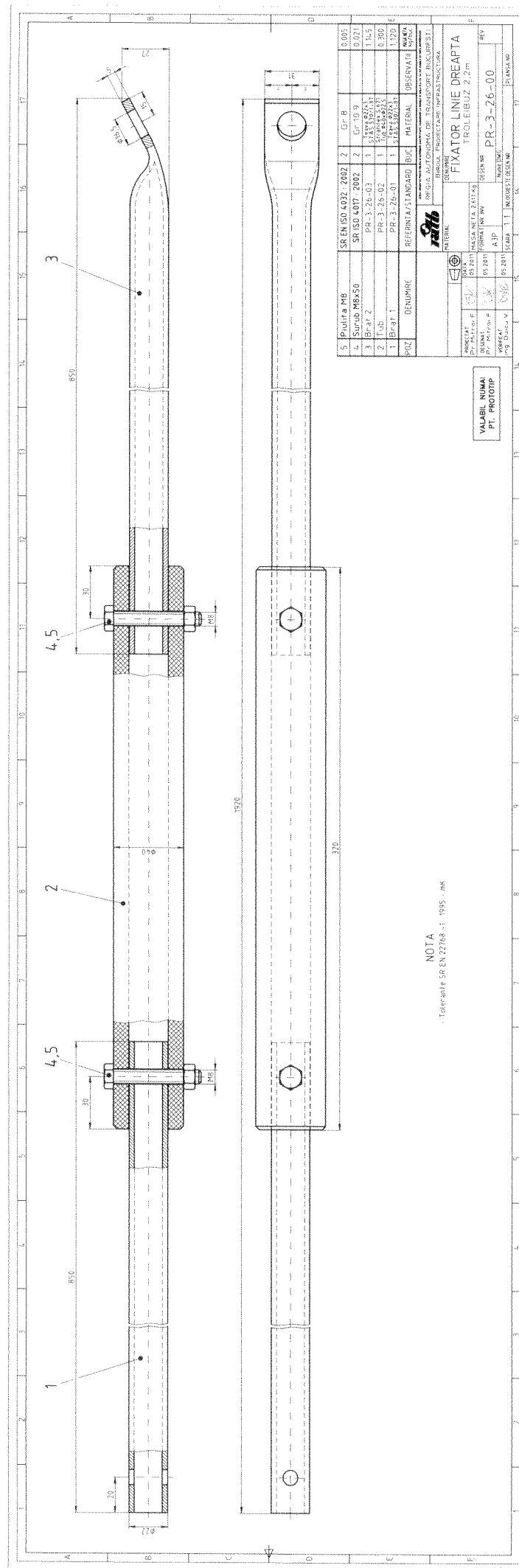


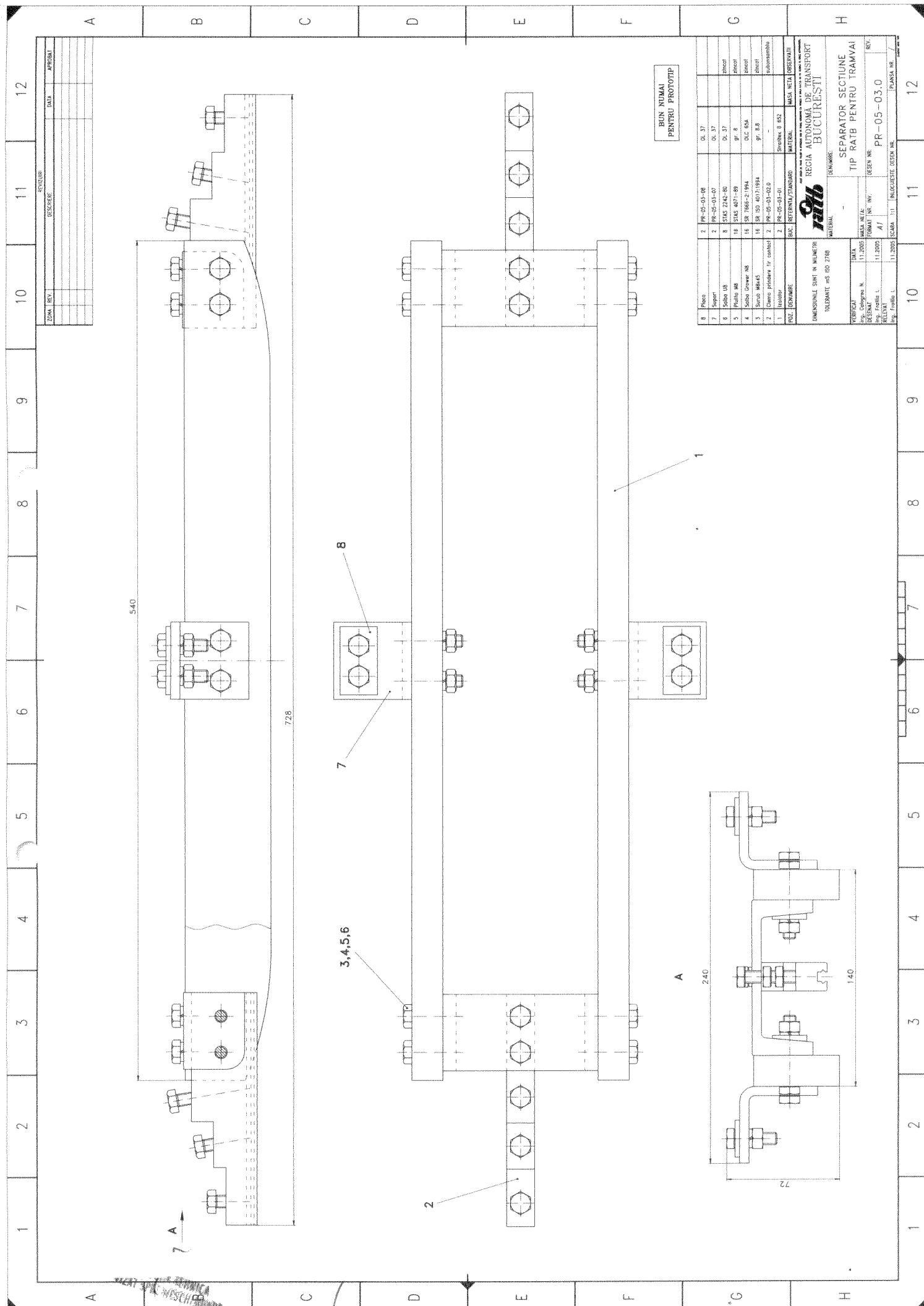
VALORI NUMERICI PER PROTOTIPO	
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2	100
3	100
4	100
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7	100
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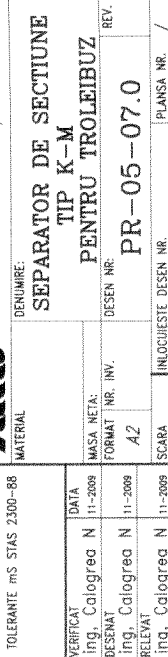
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4	100
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6	100
7	100
8	100
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10	100
11	100

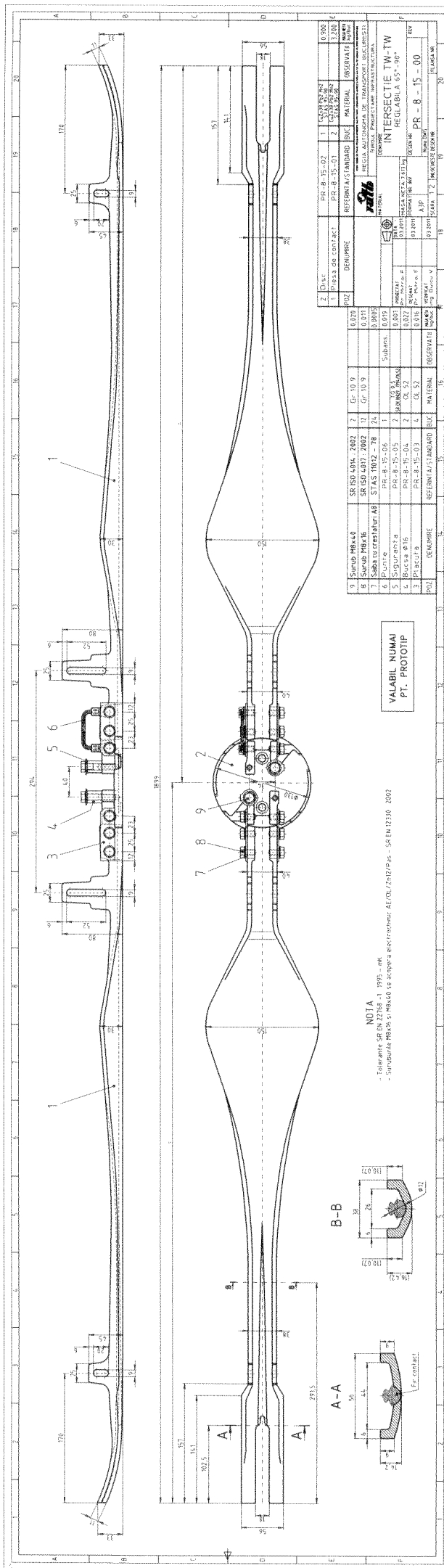


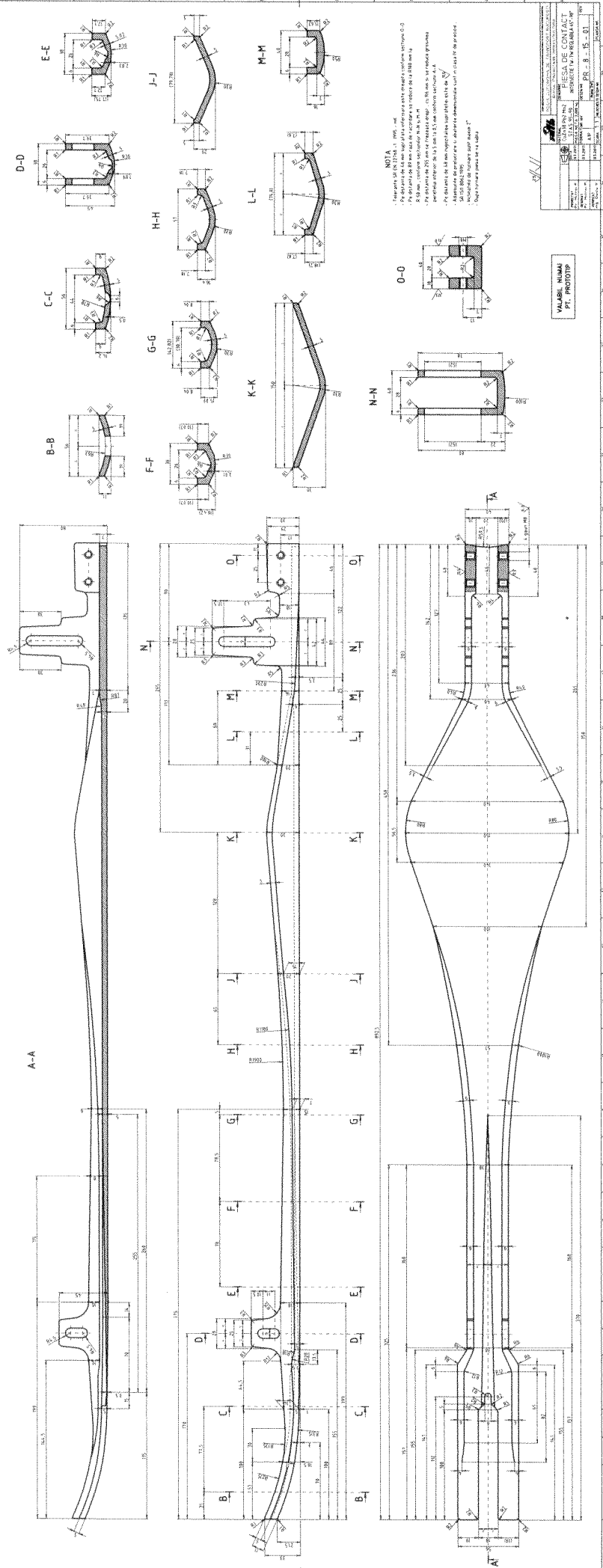
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12	Podstawa pod	SR EN ISO 4332:2003	13	Gr. 8	0.086
13	Podstawa pod	SR EN ISO 4332:2003	14	Gr. 8	0.097
14	Podstawa pod	SR EN ISO 4332:2003	15	Gr. 8	0.108
15	Podstawa pod	SR EN ISO 4332:2003	16	Gr. 8	0.119
16	Podstawa pod	SR EN ISO 4332:2003	17	Gr. 8	0.130
17	Podstawa pod	SR EN ISO 4332:2003	18	Gr. 8	0.141
18	Podstawa pod	SR EN ISO 4332:2003	19	Gr. 8	0.152
19	Podstawa pod	SR EN ISO 4332:2003	20	Gr. 8	0.163
20	Podstawa pod	SR EN ISO 4332:2003	21	Gr. 8	0.174
21	Podstawa pod	SR EN ISO 4332:2003	22	Gr. 8	0.185
22	Podstawa pod	SR EN ISO 4332:2003	23	Gr. 8	0.196
23	Podstawa pod	SR EN ISO 4332:2003	24	Gr. 8	0.207
24	Podstawa pod	SR EN ISO 4332:2003	25	Gr. 8	0.218
25	Podstawa pod	SR EN ISO 4332:2003	26	Gr. 8	0.229
26	Podstawa pod	SR EN ISO 4332:2003	27	Gr. 8	0.240
27	Podstawa pod	SR EN ISO 4332:2003	28	Gr. 8	0.251
28	Podstawa pod	SR EN ISO 4332:2003	29	Gr. 8	0.262
29	Podstawa pod	SR EN ISO 4332:2003	30	Gr. 8	0.273
30	Podstawa pod	SR EN ISO 4332:2003	31	Gr. 8	0.284
31	Podstawa pod	SR EN ISO 4332:2003	32	Gr. 8	0.295
32	Podstawa pod	SR EN ISO 4332:2003	33	Gr. 8	0.306
33	Podstawa pod	SR EN ISO 4332:2003	34	Gr. 8	0.317
34	Podstawa pod	SR EN ISO 4332:2003	35	Gr. 8	0.328
35	Podstawa pod	SR EN ISO 4332:2003	36	Gr. 8	0.339
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38	Podstawa pod	SR EN ISO 4332:2003	39	Gr. 8	0.372
39	Podstawa pod	SR EN ISO 4332:2003	40	Gr. 8	0.383
40	Podstawa pod	SR EN ISO 4332:2003	41	Gr. 8	0.394
41	Podstawa pod	SR EN ISO 4332:2003	42	Gr. 8	0.405
42	Podstawa pod	SR EN ISO 4332:2003	43	Gr. 8	0.416
43	Podstawa pod	SR EN ISO 4332:2003	44	Gr. 8	0.427
44	Podstawa pod	SR EN ISO 4332:2003	45	Gr. 8	0.438
45	Podstawa pod	SR EN ISO 4332:2003	46	Gr. 8	0.449
46	Podstawa pod	SR EN ISO 4332:2003	47	Gr. 8	0.460
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51	Podstawa pod	SR EN ISO 4332:2003	52	Gr. 8	0.515
52	Podstawa pod	SR EN ISO 4332:2003	53	Gr. 8	0.526
53	Podstawa pod	SR EN ISO 4332:2003	54	Gr. 8	0.537
54	Podstawa pod	SR EN ISO 4332:2003	55	Gr. 8	0.548
55	Podstawa pod	SR EN ISO 4332:2003	56	Gr. 8	0.559
56	Podstawa pod	SR EN ISO 4332:2003	57	Gr. 8	0.570
57	Podstawa pod	SR EN ISO 4332:2003	58	Gr. 8	0.581
58	Podstawa pod	SR EN ISO 4332:2003	59	Gr. 8	0.592
59	Podstawa pod	SR EN ISO 4332:2003	60	Gr. 8	0.603
60	Podstawa pod	SR EN ISO 4332:2003	61	Gr. 8	0.614
61	Podstawa pod	SR EN ISO 4332:2003	62	Gr. 8	0.625
62	Podstawa pod	SR EN ISO 4332:2003	63	Gr. 8	0.636
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65	Podstawa pod	SR EN ISO 4332:2003	66	Gr. 8	0.669
66	Podstawa pod	SR EN ISO 4332:2003	67	Gr. 8	0.680
67	Podstawa pod	SR EN ISO 4332:2003	68	Gr. 8	0.691
68	Podstawa pod	SR EN ISO 4332:2003	69	Gr. 8	0.702
69	Podstawa pod	SR EN ISO 4332:2003	70	Gr. 8	0.713
70	Podstawa pod	SR EN ISO 4332:2003	71	Gr. 8	0.724
71	Podstawa pod	SR EN ISO 4332:2003	72	Gr. 8	0.735
72	Podstawa pod	SR EN ISO 4332:2003	73	Gr. 8	0.746
73	Podstawa pod	SR EN ISO 4332:2003	74	Gr. 8	0.757
74	Podstawa pod	SR EN ISO 4332:2003	75	Gr. 8	0.768
75	Podstawa pod	SR EN ISO 4332:2003	76	Gr. 8	0.779
76	Podstawa pod	SR EN ISO 4332:2003	77	Gr. 8	0.790
77	Podstawa pod	SR EN ISO 4332:2003	78	Gr. 8	0.801
78	Podstawa pod	SR EN ISO 4332:2003	79	Gr. 8	0.812
79	Podstawa pod	SR EN ISO 4332:2003	80	Gr. 8	0.823
80	Podstawa pod	SR EN ISO 4332:2003	81	Gr. 8	0.834
81	Podstawa pod	SR EN ISO 4332:2003	82	Gr. 8	0.845
82	Podstawa pod	SR EN ISO 4332:2003	83	Gr. 8	0.856
83	Podstawa pod	SR EN ISO 4332:2003	84	Gr. 8	0.867
84	Podstawa pod	SR EN ISO 4332:2003	85	Gr. 8	0.878
85	Podstawa pod	SR EN ISO 4332:2003	86	Gr. 8	0.889
86	Podstawa pod	SR EN ISO 4332:2003	87	Gr. 8	0.900
87	Podstawa pod	SR EN ISO 4332:2003	88	Gr. 8	0.911
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89	Podstawa pod	SR EN ISO 4332:2003	90	Gr. 8	0.933
90	Podstawa pod	SR EN ISO 4332:2003	91	Gr. 8	0.944
91	Podstawa pod	SR EN ISO 4332:2003	92	Gr. 8	0.955
92	Podstawa pod	SR EN ISO 4332:2003	93	Gr. 8	0.966
93	Podstawa pod	SR EN ISO 4332:2003	94	Gr. 8	0.977
94	Podstawa pod	SR EN ISO 4332:2003	95	Gr. 8	0.988
95	Podstawa pod	SR EN ISO 4332:2003	96	Gr. 8	0.999
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97	Podstawa pod	SR EN ISO 4332:2003	98	Gr. 8	1.021
98	Podstawa pod	SR EN ISO 4332:2003	99	Gr. 8	1.032
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100	Podstawa pod	SR EN ISO 4332:2003	101	Gr. 8	1.054
101	Podstawa pod	SR EN ISO 4332:2003	102	Gr. 8	1.065
102	Podstawa pod	SR EN ISO 4332:2003	103	Gr. 8	1.076
103	Podstawa pod	SR EN ISO 4332:2003	104	Gr. 8	1.087
104	Podstawa pod	SR EN ISO 4332:2003	105	Gr. 8	1.098
105	Podstawa pod	SR EN ISO 4332:2003	106	Gr. 8	1.109
106	Podstawa pod	SR EN ISO 4332:2003	107	Gr. 8	1.120
107	Podstawa pod	SR EN ISO 4332:2003	108	Gr. 8	1.131
108	Podstawa pod	SR EN ISO 4332:2003	109	Gr. 8	1.142
109	Podstawa pod	SR EN ISO 4332:2003	110	Gr. 8	1.153
110	Podstawa pod	SR EN ISO 4332:2003	111	Gr. 8	1.164
111	Podstawa pod	SR EN ISO 4332:2003	112	Gr. 8	1.175
112	Podstawa pod	SR EN ISO 4332:2003	113	Gr. 8	1.186
113	Podstawa pod	SR EN ISO 4332:2003	114	Gr. 8	1.197
114	Podstawa pod	SR EN ISO 4332:2003	115	Gr. 8	1.208
115	Podstawa pod	SR EN ISO 4332:2003	116	Gr. 8	1.219
116	Podstawa pod	SR EN ISO 4332:2003	117	Gr. 8	1.230
117	Podstawa pod	SR EN ISO 4332:2003	118	Gr. 8	1.241
118	Podstawa pod	SR EN ISO 4332:2003	119	Gr. 8	1.252
119	Podstawa pod	SR EN ISO 4332:2003	120	Gr. 8	1.263
120	Podstawa pod	SR EN ISO 4332:2003	121	Gr. 8	1.274
121	Podstawa pod	SR EN ISO 4332:2003	122	Gr. 8	1.285
122	Podstawa pod	SR EN ISO 4332:2003	123	Gr. 8	1.296
123	Podstawa pod	SR EN ISO 4332:2003	124	Gr. 8	1.307
124	Podstawa pod	SR EN ISO 4332:2003	125	Gr. 8	1.318
125	Podstawa pod	SR EN ISO 4332:2003	126	Gr. 8	1.329
126	Podstawa pod	SR EN ISO 4332:2003	127	Gr. 8	1.340
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130	Podstawa pod	SR EN ISO 4332:2003	131	Gr. 8	1.384
131	Podstawa pod	SR EN ISO 4332:2003	132	Gr. 8	1.395
132	Podstawa pod	SR EN ISO 4332:2003	133	Gr. 8	1.406
133	Podstawa pod	SR EN ISO 4332:2003	134	Gr. 8	1.417
134	Podstawa pod	SR EN ISO 4332:2003	135	Gr. 8	1.428
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139	Podstawa pod	SR EN ISO 4332:2003	140	Gr. 8	1.483
140	Podstawa pod	SR EN ISO 4332:2003	141	Gr. 8	1.494
141	Podstawa pod	SR EN ISO 4332:2003	142	Gr. 8	1.505
142	Podstawa pod	SR EN ISO 4332:2003	143	Gr. 8	1.516
143	Podstawa pod	SR EN ISO 4332:2003	144	Gr. 8	1.527
144	Podstawa pod	SR EN ISO 4332:2003	145	Gr. 8	1.538
145	Podstawa pod	SR EN ISO 4332:2003	146	Gr. 8	1.549
146	Podstawa pod	SR EN ISO 4332:2003	147	Gr. 8	1.560
147	Podstawa pod	SR EN ISO 4332:2003	148	Gr. 8	1.571
148	Podstawa pod	SR EN ISO 4332:2003	149	Gr. 8	1.582
149	Podstawa pod	SR EN ISO 4332:2003	150	Gr. 8	1.593
150	Podstawa pod	SR EN ISO 4332:2003	151	Gr. 8	1.604
151	Podstawa pod	SR EN ISO 4332:2003	152	Gr. 8	1.615
152	Podstawa pod	SR EN ISO 4332:2003	153	Gr. 8	1.626
153	Podstawa pod	SR EN ISO 4332:2003	154	Gr. 8	1.637
154	Podstawa pod	SR EN ISO 4332:2003	155	Gr. 8	1.648
155	Podstawa pod	SR EN ISO 4332:2003	156	Gr. 8	1.659
156	Podstawa pod	SR EN ISO 4332:2003	157	Gr. 8	1.670
157	Podstawa pod	SR EN ISO 4332:2003	158	Gr. 8	1.681
158	Podstawa pod	SR EN ISO 4332:2003	159	Gr. 8	1.692
159	Podstawa pod	SR EN ISO 4332:2003	160	Gr. 8	1.703
160	Podstawa pod	SR EN ISO 4332:2003	161	Gr. 8	1.714
161	Podstawa pod	SR EN ISO 4332:2003	162	Gr. 8	1.725
162	Podstawa pod	SR EN ISO 4332:2003	163	Gr. 8	1.736
163	Podstawa pod	SR EN ISO 4332:2003	164	Gr. 8	1.747
164	Podstawa pod	SR EN ISO 4332:2003	165	Gr. 8	1.758
165	Podstawa pod	SR EN ISO 4332:2003	166	Gr. 8	1.769
166	Podstawa pod	SR EN ISO 4332:2003	167	Gr. 8	1.780
167	Podstawa pod	SR EN ISO 4332:2003	168	Gr. 8	1.791
168	Podstawa pod	SR EN ISO 4332:2003	169	Gr. 8	1.802
169	Podstawa pod	SR EN ISO 4332:2003	170	Gr. 8	1.813
170	Podstawa pod	SR EN ISO 4332:2003	171	Gr. 8	1.824
171	Podstawa pod	SR EN ISO 4332:2003	172	Gr. 8	1.835
172	Podstawa pod	SR EN ISO 4332:2003	173	Gr. 8	1.846
173	Podstawa pod	SR EN ISO 4332:2003	174	Gr. 8	1.857
174	Podstawa pod	SR EN ISO 4332:2003	175	Gr. 8	1.868
175	Podstawa pod	SR EN ISO 4332:2003	176	Gr. 8	1.879
176	Podstawa pod	SR EN ISO 4332:2003	177	Gr. 8	1.890
177	Podstawa pod	SR EN ISO 4332:2003	178	Gr. 8	1.901
178	Podstawa pod	SR EN ISO 4332:2003	179	Gr. 8	1.912
179	Podstawa pod	SR EN ISO 4332:2003	180	Gr. 8	1.923
180	Podstawa pod	SR EN ISO 4332:2003	181	Gr. 8	1.934
181	Podstawa pod	SR EN ISO 4332:2003	182	Gr. 8	1.945
182	Podstawa pod	SR EN ISO 4332:2003	183	Gr. 8	1.956
183	Podstawa pod	SR EN ISO 4332:2003	184	Gr. 8	1.967
184	Podstawa pod	SR EN ISO 4332:2003	185	Gr. 8	1.978
185	Podstawa pod	SR EN ISO 4332:2003	186	Gr. 8	1.989
186	Podstawa pod	SR EN ISO 4332:2003	187	Gr. 8	1.999
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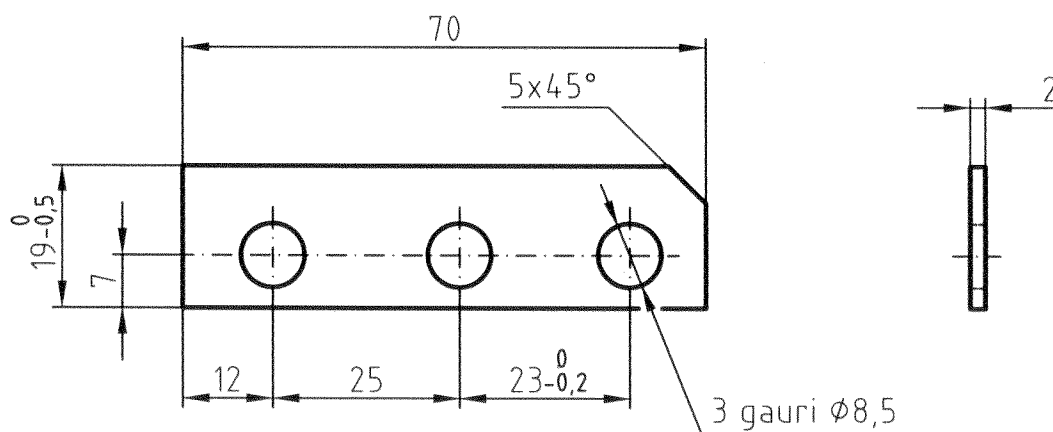












NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .
- Acoperire protectie AE/OL/Zn12/Pas - SR EN 12330 : 2002 .

**VALABIL NUMAI
PT. PROTOTIP**

12.5



ACEST DESEN SE POATE FOLOSII IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.
REGIA AUTONOMA DE TRANSPORT BUCURESTI
BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL
OL 52

DENUMIRE:

PLACUTA
INTERSECTIE TW-TW REGLABILA 65°-90°

PROIECTAT
Pr. Mitroi F.



DATA
03.2011

MASA NETA: 0,016 kg

DESENAT
Pr. Mitroi F.

03.2011

FORMAT NR. INV.

DESEN NR:

PR - 8 - 15 - 03

REV.

VERIFICAT
ing. Duicu V.

03.2011

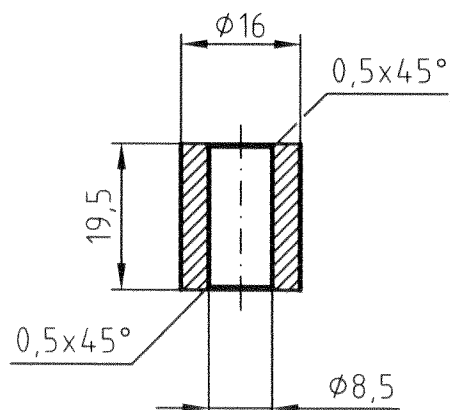
A4

Nume DWG

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .
- Acoperire protectie AE/OL/Zn12/Pas - SR EN 12330 : 2002 .

**VALABIL NUMAI
PT. PROTOTIP**

12,5



ACEST DESEN SE POATE POLOSI IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL
OL 52

DENUMIRE:

BUCSA Ø16

INTERSECTIE TW-TW REGLABILA 65°-90°

PROIECTAT
Pr. Mitroi F.



DATA
03.2011

MASA NETA: 0,022 kg

DESENAT
Pr. Mitroi F.

03.2011

FORMAT NR. INV.

A4

DESEN NR:

PR - 8 - 15 - 04

REV.

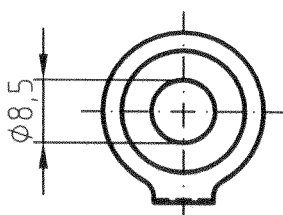
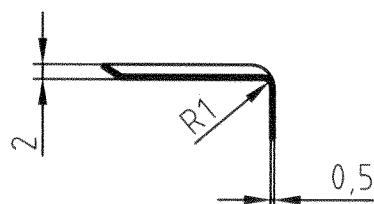
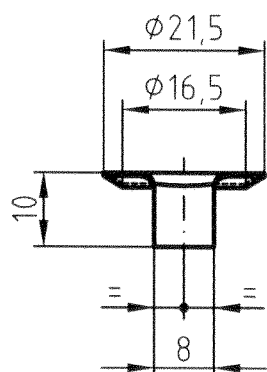
VERIFICAT
ing. Duicu V.

03.2011

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .
- Acoperire protectie AE/OL/Zn12/Pas - SR EN 12330 : 2002 .

**VALABIL NUMAI
PT. PROTOTIP**

12,5



ACEST DESEN SE POATE POLOSI IN INTREGINE SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL

TG 0,5

SR EN 10029:1994/OL52

MASA NETA: 0,001 kg

DENUMIRE:

SIGURANTA

INTERSECTIE TW-TW REGLABILA 65°-90°

DESEN NR:

PR - 8 - 15 - 05

REV.

Nume DWG

FORMAT NR. INV.

A4

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.

PROIECTAT
Pr. Mitroi F.

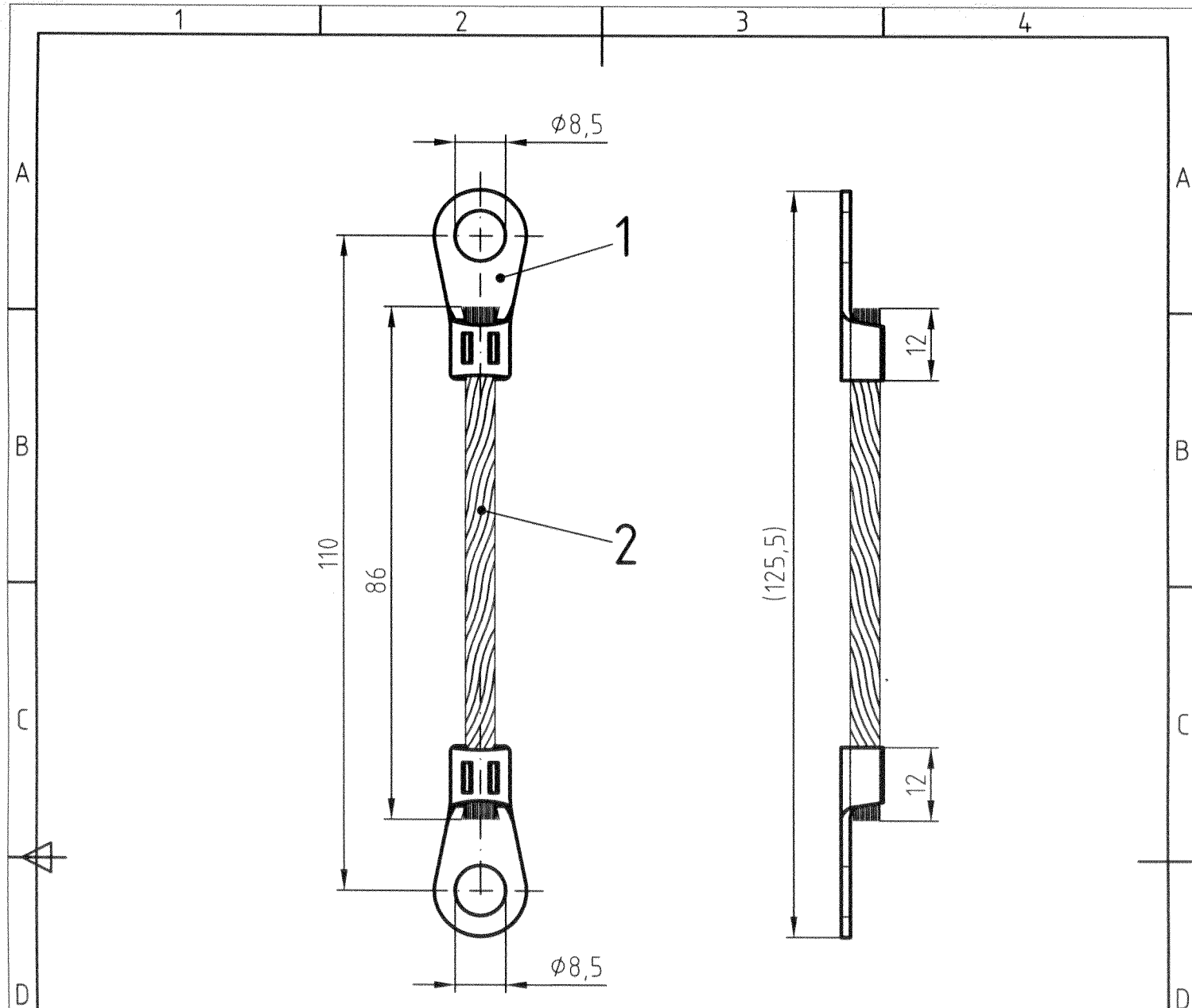
DATA
03.2011

DESENAT
Pr. Mitroi F.

03.2011

VERIFICAT
ing. Duicu V.

03.2011



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .

**VALABIL NUMAI
PT. PROTOTIP**

2	Conductor tresa cupru $\phi 4,3$	f.d.	1	$S=14,5\text{mm}^2$	$L=86\text{mm}$	0,007
1	Papuc 8x4,3	STAS 243-86	2			0,006
POZ.	DENUMIRE	REFERINTA/STANDARD	BUC.	MATERIAL	OBSERVATII	MASA NETA kg/buc.



ACEST DESEN SE POATE FOLOSI IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL

DENUMIRE:

PUNTE

INTERSECTIE TW-TW REGLABILA 65°-90°

MASA NETA: 0,019 kg

FORMAT NR. INV.

DESEN NR:

PR - 8 - 15 - 06

REV.

A4

Nume DWG

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.

PROIECTAT
Pr. Mitroi F.

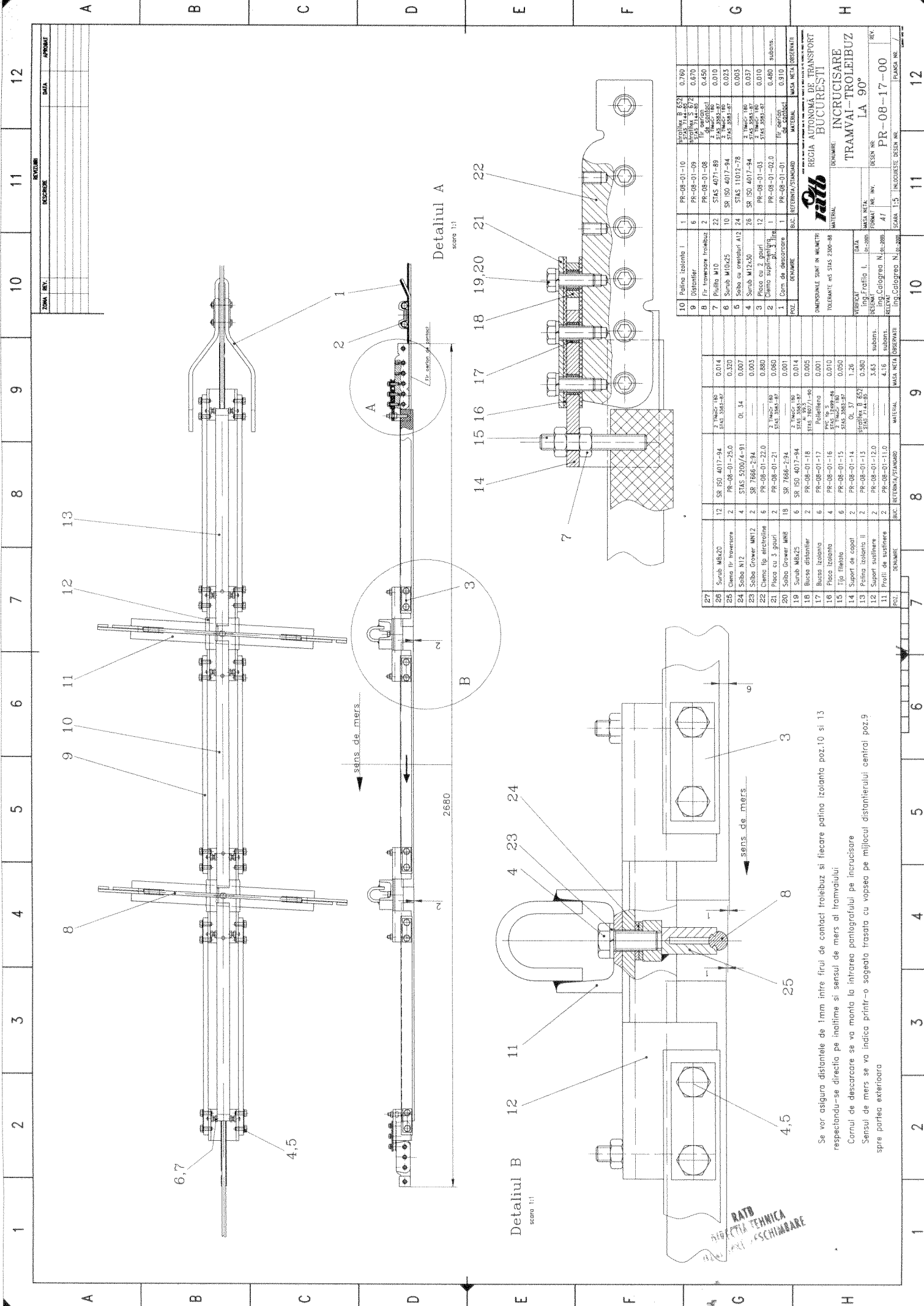
DATA
03.2011

DESENAT
Pr. Mitroi F.

03.2011

VERIFICAT
ing. Duicu V.

03.2011



27	Surub M8x20	12	SR ISO 4017-94	2	SR ISO 4017-94	0.014	1	PR-08-01-10	1	PR-08-01-10	0.760
26	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	2	PR-08-01-09	2	PR-08-01-09	0.670
25	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	3	PR-08-01-08	3	PR-08-01-08	0.450
24	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	4	PR-08-01-07	4	PR-08-01-07	0.010
23	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	5	PR-08-01-06	5	PR-08-01-06	0.023
22	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	6	PR-08-01-05	6	PR-08-01-05	0.003
21	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	7	PR-08-01-04	7	PR-08-01-04	0.010
20	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	8	PR-08-01-03	8	PR-08-01-03	0.010
19	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	9	PR-08-01-02	9	PR-08-01-02	0.480
18	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	10	PR-08-01-01	10	PR-08-01-01	0.910
17	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	11	PR-08-01-00	11	PR-08-01-00	0.480
16	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	12	PR-08-01-00	12	PR-08-01-00	0.480
15	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	13	PR-08-01-00	13	PR-08-01-00	0.480
14	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	14	PR-08-01-00	14	PR-08-01-00	0.480
13	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	15	PR-08-01-00	15	PR-08-01-00	0.480
12	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	16	PR-08-01-00	16	PR-08-01-00	0.480
11	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	17	PR-08-01-00	17	PR-08-01-00	0.480
10	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	18	PR-08-01-00	18	PR-08-01-00	0.480
9	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	19	PR-08-01-00	19	PR-08-01-00	0.480
8	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	20	PR-08-01-00	20	PR-08-01-00	0.480
7	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	21	PR-08-01-00	21	PR-08-01-00	0.480
6	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	22	PR-08-01-00	22	PR-08-01-00	0.480
5	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	23	PR-08-01-00	23	PR-08-01-00	0.480
4	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	24	PR-08-01-00	24	PR-08-01-00	0.480
3	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	25	PR-08-01-00	25	PR-08-01-00	0.480
2	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	26	PR-08-01-00	26	PR-08-01-00	0.480
1	Surub M8x20	2	SR ISO 4017-94	2	SR ISO 4017-94	0.014	27	PR-08-01-00	27	PR-08-01-00	0.480

Technical drawing showing a cross-section of a mechanical assembly. The drawing includes several numbered parts and descriptive text.

Parts labeled with numbers:

- 10: A small vertical pin or screw at the top left.
- 9: A horizontal component with two hexagonal holes.
- 8: A vertical component with a cross-hatched section.
- 25: A horizontal component with a cross-hatched section.
- 4,5: A horizontal component with two hexagonal holes.
- 3: A horizontal component with two hexagonal holes.

Text labels and dimensions:

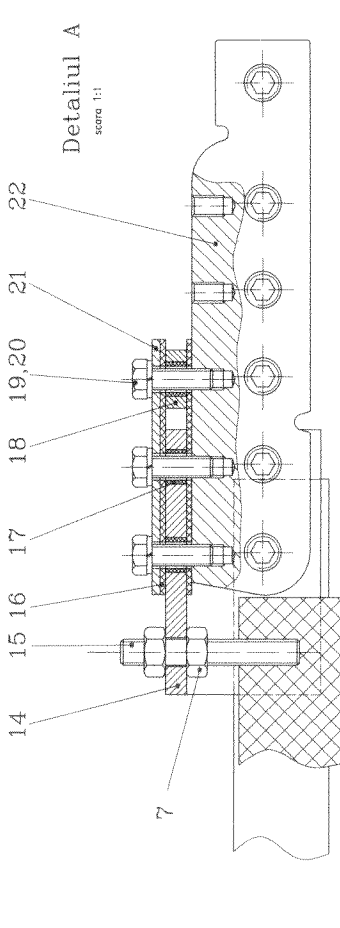
- sens de mers**: Indicated by an arrow pointing to the right.
- 10**: Dimension for the vertical pin/screw.
- 1**: Dimension for the vertical component (8).
- 2**: Dimension for the horizontal component (25).
- 12**: Dimension for the horizontal component (4,5).
- 13**: Dimension for the horizontal component (3).

Descriptive text:

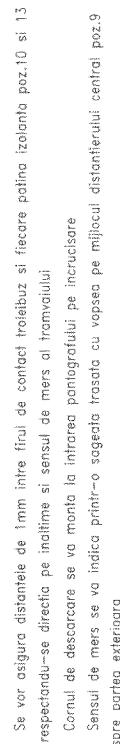
- Se vor asigura distantele de 1mm între firul de contact troleibuz și fiecare patina izolanta poz.10 și 13 respectandu-se directia pe inaltima și sensul de mers al tramvaiului
- Cornul de descarcare se va monta la intrarea pantografului pe incrucisare
- Sensul de mers se va indica printr-o săgeată trasată cu vopsea pe mijlocul distanțierului central poz.9 spre partea exterioară

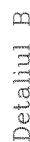
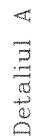
Stamp:

RATB
SOCIETATEA TEHNICA
1920-1991 / RECHIMBARE



score 1:1

[illegible]



Se vor asigura distanțele de 1mm între firul de contact troleibuz și firele pafina izolanta poz.10 și 13 respectându-se direcția pe înălțime și sensul de mers al tramvaiului

Curul de descărcare se va monta la intrarea pantografului pe înălțurare

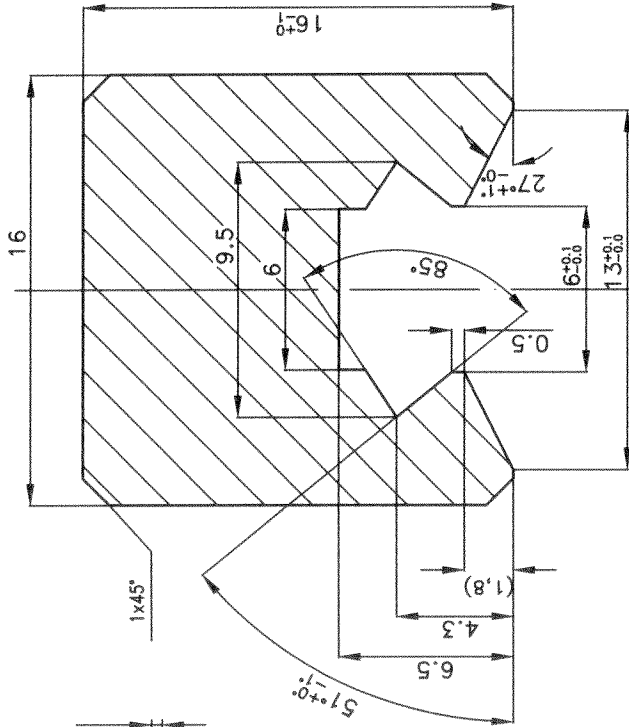
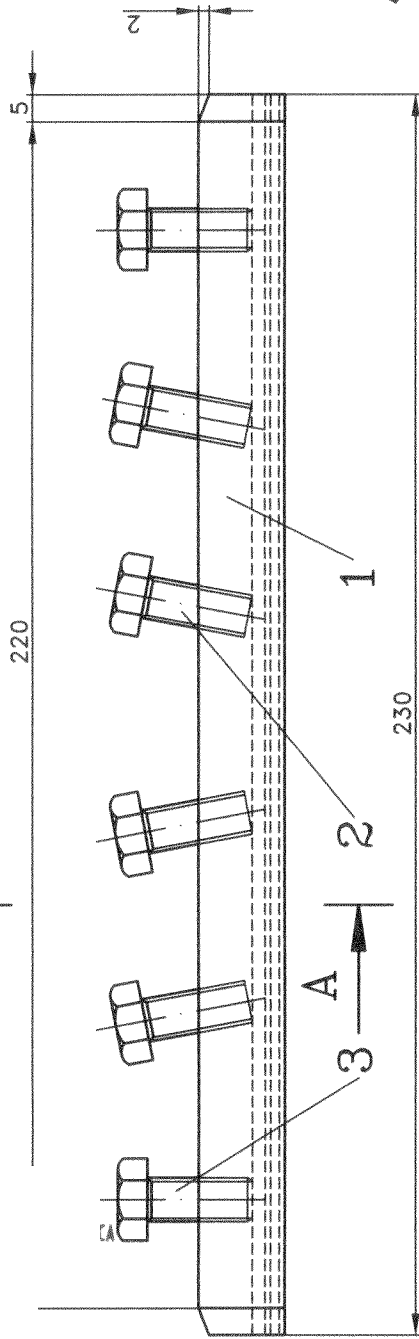
Sensul de mers se va indica printr-o sageată trasă cu vopsea pe mijlocul distanțierului central poz.9 spre partea exterioră

REVIZIURI			DESCRIERE		DATA	APROBAT
ZONA	REV.					

A →

220

Sectiune A-A cu surubul indepartat scara 5:1



AE/OL/Zn(Cd) 12/Pas- STAS 7222-90

BUN NUMAI
PENTRU PROTOTIP

3.2

CONDITII TEHNICE

Toate gaurile se vor da numai in dispozitiv

POZ.	DENUMIRE	BUC.	REFERINTA/STANDARD	MATERIAL	MASA NETA	OBSERVATII
3	Surub special	2	PR-03-01-03	gr. 8.8		
2	Surub cu virf	4	PR-03-01-02/1	gr. 8.8		
1	Corp	1	—	OL52		

DIMENSIUNILE SUNT IN MILIMETRI
TOLERANTE mS STAS 2300-88



ACEST DESEN DE PUNE PE SCARA DE INTRARE SAU PE PAVI, AVERINDO CA MARILE SI INSA SALE SA PE TUBURI PE CARE REPREZINTA
REGIA AUTONOMĂ DE TRANSPORT
BUCUREȘTI

MATERIAL

DENUMIRE:

CLEMA DE INADIRE
CU 6 SURUBURI

MASA NETA:

FORMAT NR. INV.

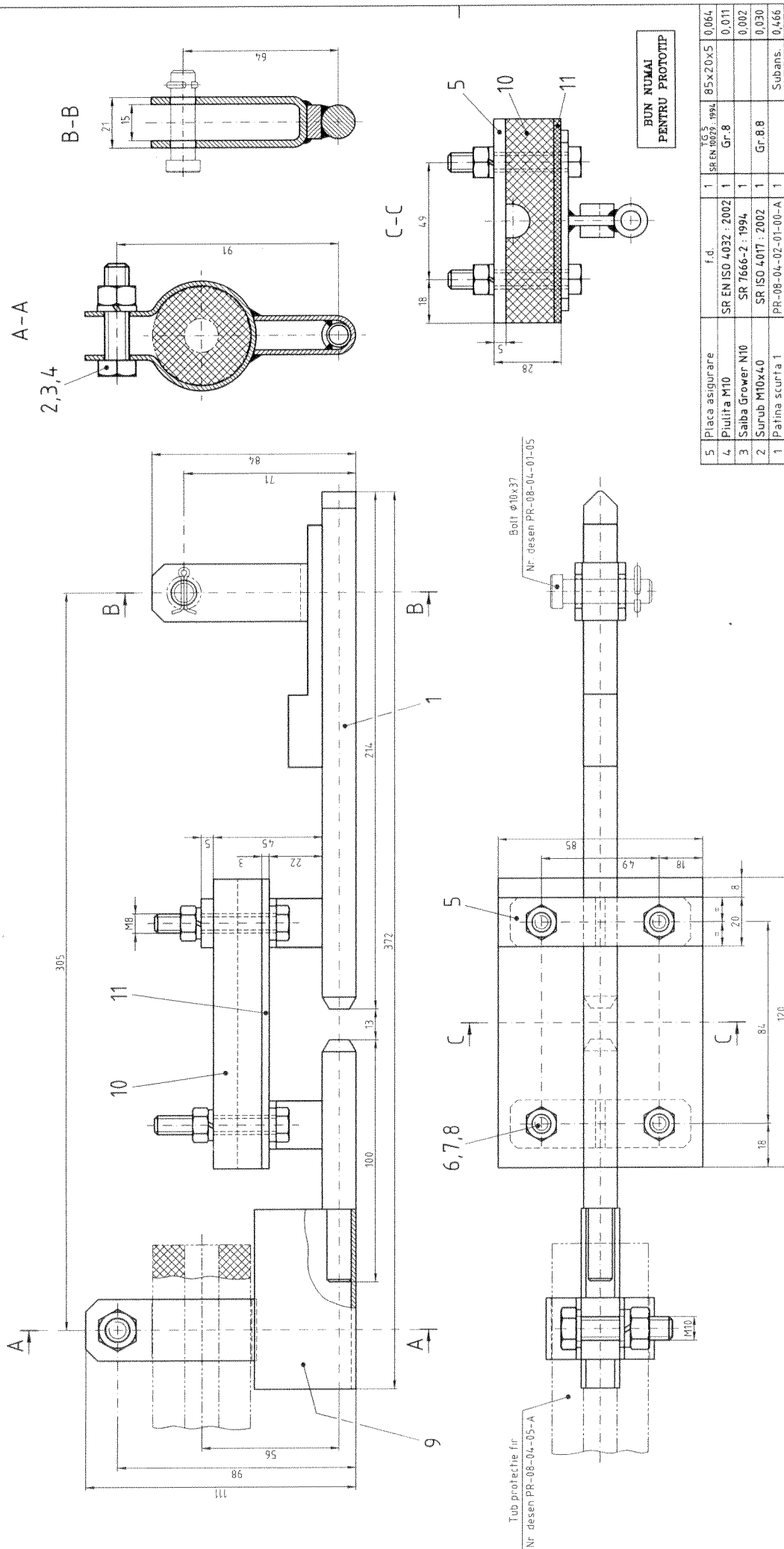
DESEN NR:

REV.

PR-03-01-C 2

SCARA 1:1 INLOCUIESTE DESEN NR.

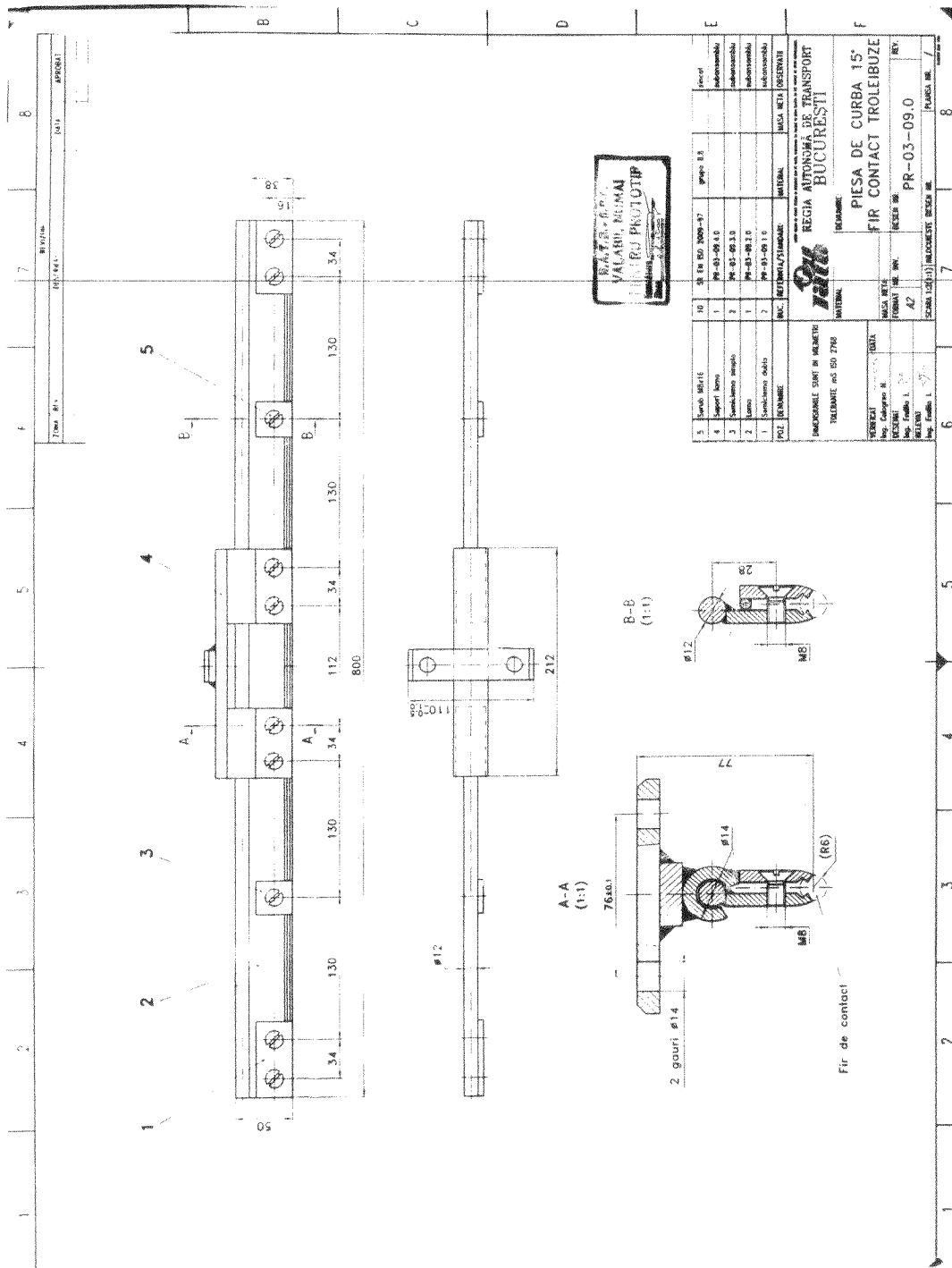
PLANSĂ NR. /

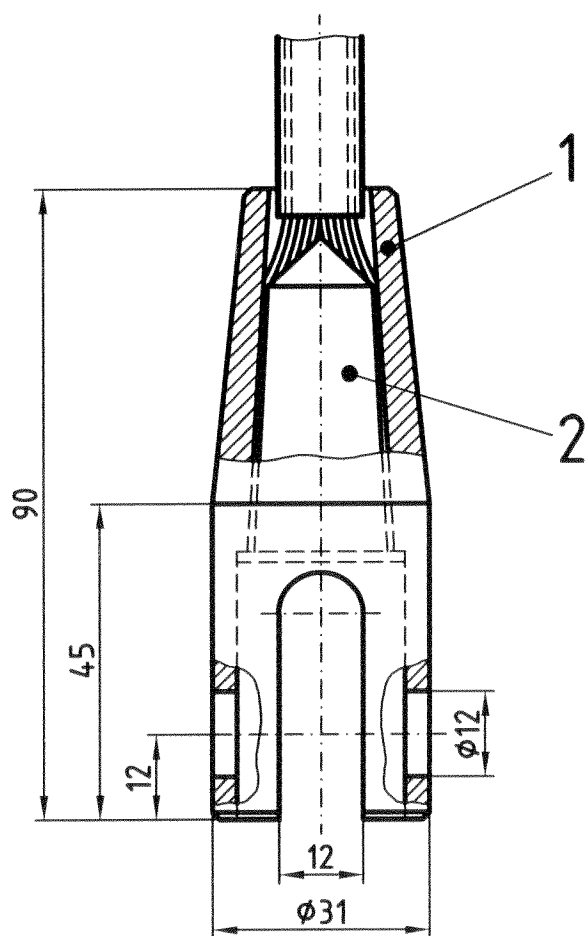


NOTA

- Tolerante SR EN 22768 -1: 1995 - mK
- Elementele de asamblare 2, 4, 6 si 8 se acopera electrochimic AE/DL/Zn12/Pas - SR EN 12330 : 2002

11	Protectie	f.d.	1	ISOVOLT SA	0,030
10	Placa izolatoare 1	PR-08-04-02-10-A	1	Inbord E	0,275
9	Patina 1	PR-08-04-02-09-00-A	1	Stratex B652	0,275
8	Plutita MB	SR EN ISO 4032 : 2002	4	Gr. 8	Subans.
7	Saiba Grover N8	SR 7666-2 : 1994	4	Gr. 8	0,005
6	Surub MBx50	SR ISO 4017 : 2002	4	Gr. 8	0,001
5	Placa asigurare	SR EN ISO 4032 : 2002	1	Gr. 8	0,064
4	Plutita M10	SR 7666-2 : 1994	1	Gr. 8	0,011
3	Saiba Grover M10	SR ISO 4017 : 2002	1	Gr. 8	0,002
2	Surub M10x40	PR-08-04-02-01-00-A	1	Gr. 8	0,030
1	Patina scurta 1	REFERINTA/STANDARD BUC	1	MATERIAL	Subans.
POZ	DENUMIRE	REFERINTA/STANDARD BUC	MATERIAL	OBSERVATII	0,466
REGIA AUTONOMA DE TRANSPORT BUCURESTI					
BUCURESTI					
PARAFIAMA SCURTA I					
INCRUCISARE TB-TB LA 45° CU POLI DE					
ASIE LASI IN UNGHI ASCUTIT					
REV.					
PR-08-04-02-00-A					
Nume DWG					
SCARA 1:1					
INDICESTI DESIN NR					
PLANSI NR					





NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .

VALABIL NUMAI
PT. PROTOTIP

2	Stift conic otel	10590 - 02	1	S 235 JR SR EN 10025-2 : 2004		0,070
1	Clema conica otel	10590 - 01	1	S 335 JR SR EN 10025-2 : 2004		0,215
POZ.	DENUMIRE	REFERINTA/STANDARD	BUC.	MATERIAL	OBSERVATII	MASA NETA kg/buc.



ACEST DESEN SE POATE FOLOSI IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL

DENUMIRE:

ANSAMBLU
CLEMA CONICA OTEL

MASA NETA: 0,285 Kg

FORMAT NR. INV.

DESEN NR:

PR-3-29-00

REV.

A4

Nume DWG

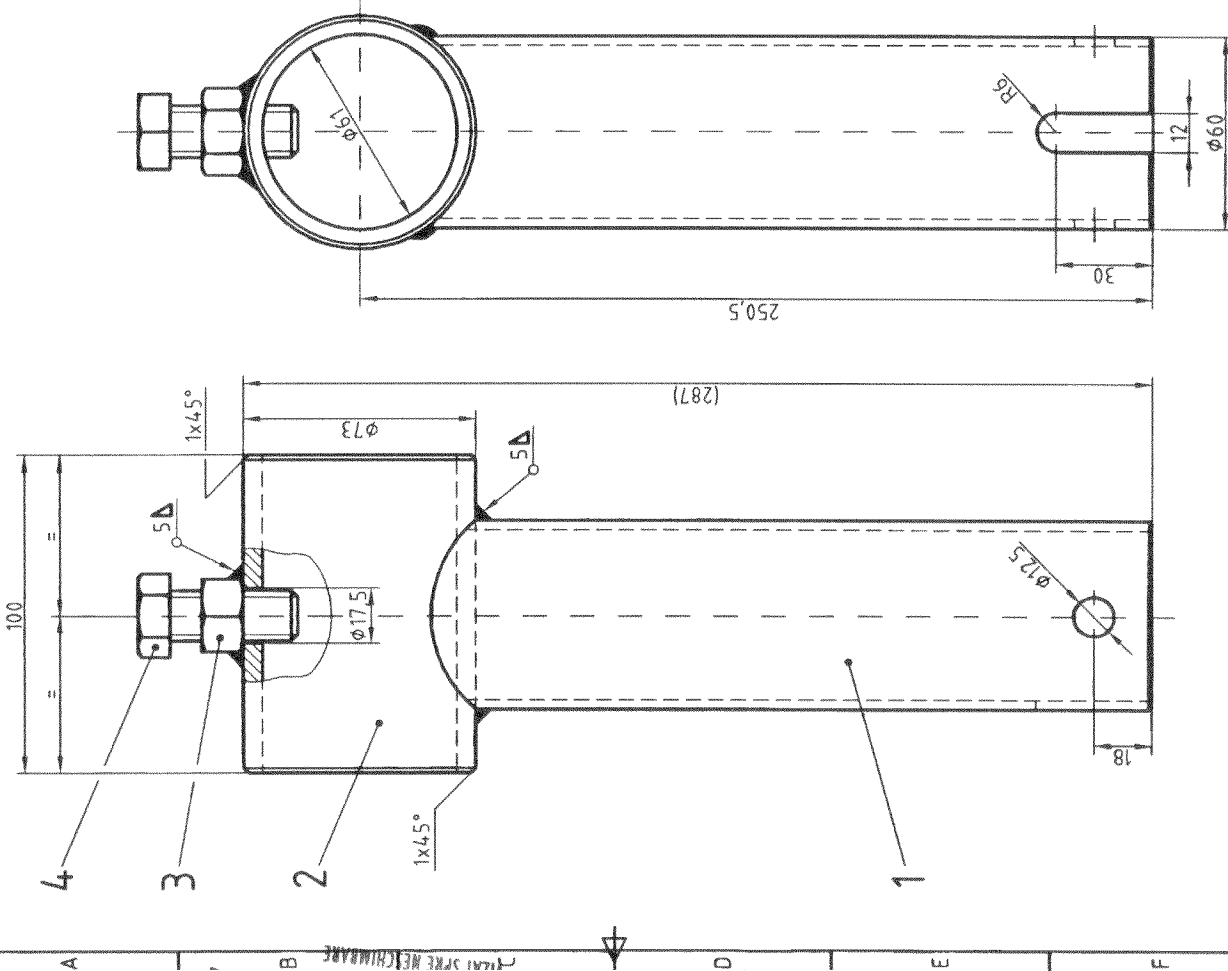
SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.

PROIECTAT Pr. Mitrol F.	DATA 09.2011
DESENAT Pr. Mitrol F.	09.2011
VERIFICAT Ing. Dulcu V.	09.2011

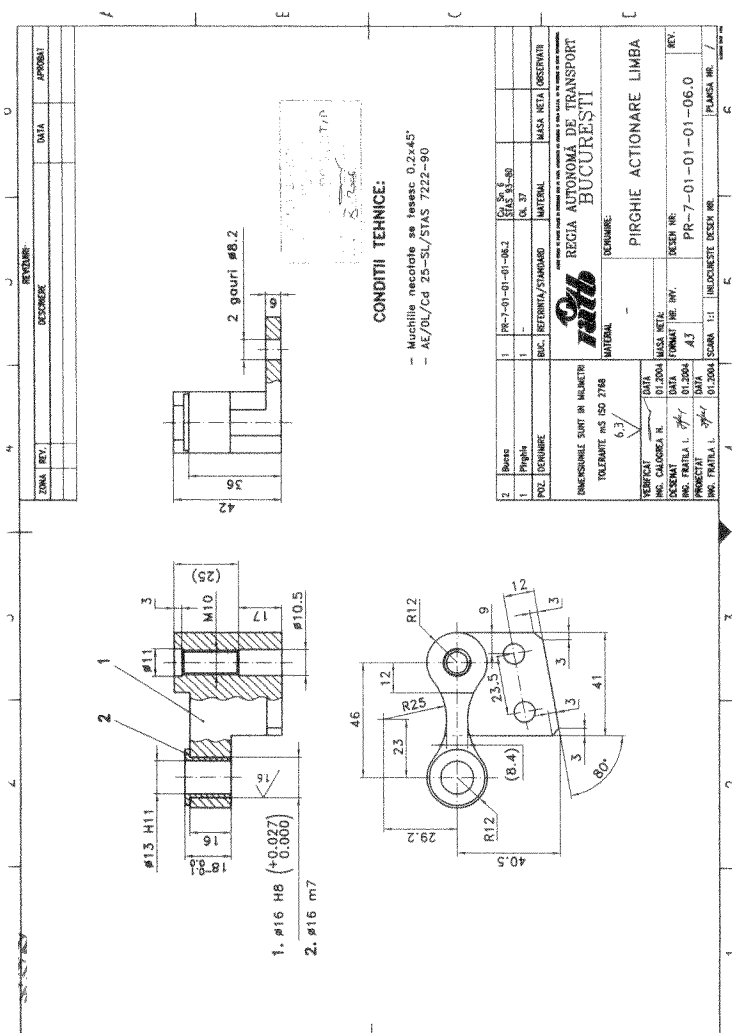




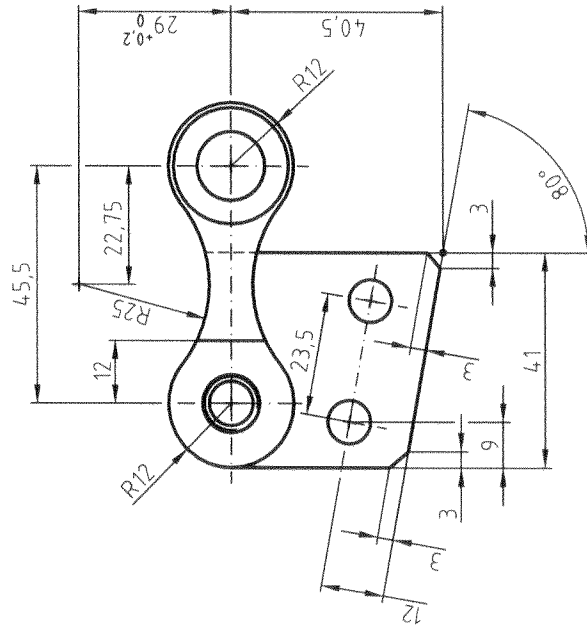
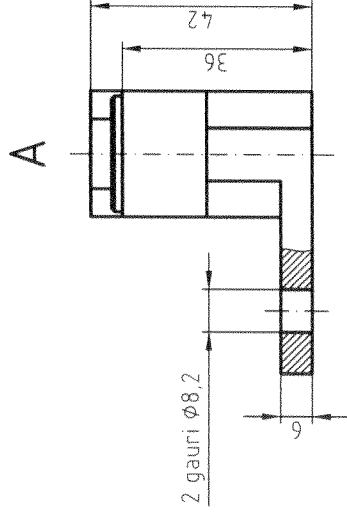
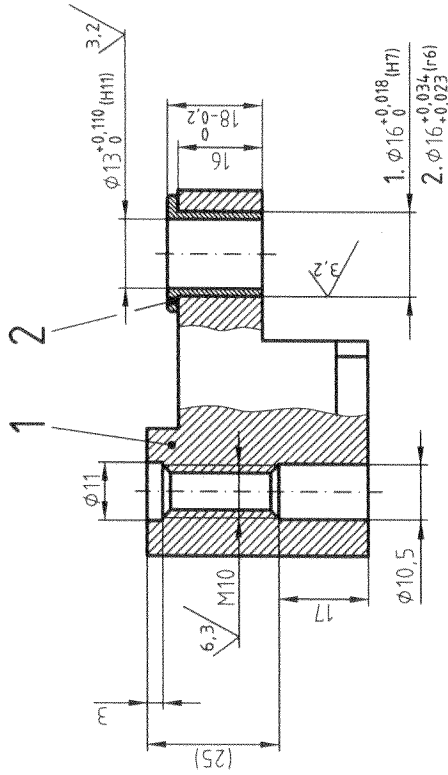
NOTA

- Tolerante SR EN 22768 -1 1995 - mk
- Clasa de executie a imbinarilor sudate este II conform SR EN 25817 1993
- Surubul M16x40 se acopera electrochimic AE/OL/Zn 25-SI - STAS 7222-90
- Dupa sudarea reperelor 1 2 si 3 protectia anticoroziva se face astfel
 - Se protejeaza filetul piulitei M16
 - Se aplica pe suprafetele neprotejate un strat de grund G 4331 si doua straturi de vopsea V9102

4	Surub M16x40	SR ISO 4017 1994	1	Gr 8 8	0 089
3	Piulita M16	STAS 4071-89	1	OL 52 STAS 50072-80	0 033
2	Teava suport 2	f d	1	Teava Ø73x6 STAS 53071 87/OL T35	L= 100 0 990
1	Teava suport 1	PR - 03 - 07 - 01	1	Teava Ø60x3 STAS 53071 87/OL T35	L= 228 0 930
P02	DENUMIRE	REFERINTA/STANDARD	BUC	MATERIAL	OBSERVATII
<div> REGIA AUTONOMA DE TRANSPORT BUCURESTI Atelierul Proiectare UPS </div>					
<div> MATERIAL </div>					
<div> DATA </div>					
<div> VERIFICAT Ing. Duicu V 02 2004 </div>					
<div> DESENAT Pr. Mitroi F 02 2004 </div>					
<div> PROIECTAT Pr. Mitroi F 02 2004 </div>					
<div> SCARA 1 15 INLOCUIESTE DESEN NR </div>					
<div> PLANSĂ NR </div>					




Revizii		PR-7-01-01-01-06.2		Căsuță 6 SUS 93-40			
Pirghie		-		(A. 37)			
OZ.		BUC. REFERINȚĂ/STANDARD		MATERIAL		MASCA RETA OȘTERWITZ	
OZ.		-		-		-	
NOTĂ: ÎN CAZUL ÎN CARE ÎNTR-UNUL DIN CĂSUȚĂ, ÎN CĂSU							

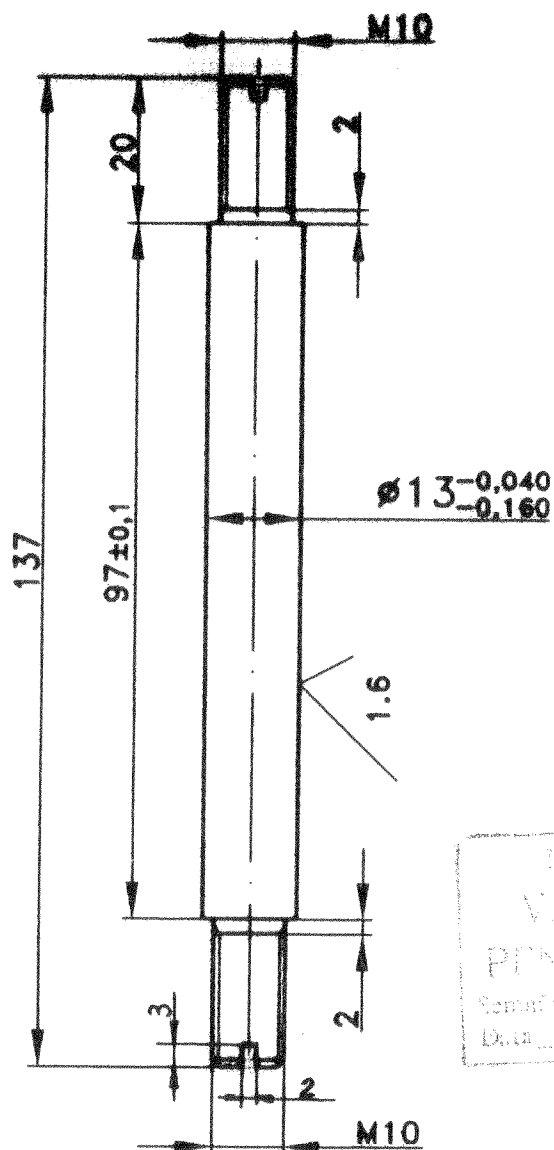


NOTA

- Tolerante SR EN 22768 -1 : 1995 - mk
- Muchiile necotate se tesesc 0,2x45°
- Acoperire protectie AE/OL/Zn12/Pas - SR EN 12330 : 2002

2	Bucsa	PR-7-01-01-01-06-02	1	CuSn6 SR EN 1982:2008	0,010
1	Parghie	f d	1	OL 37	0,160
POZ	DENUMIRE	REFERINTA/STANDARD	BUC	MATERIAL	OBSERVATII
<div>  </div>					
BIRoul PROIECTARE INFRASTRUCTURA					
DENUMIRE					
PARGHIE ACTIONARE LIMBA					
POL CONDUCTATOR - MACAZ ELECTRIC DREAPTA					
Troleibuz					
PROIECTAT Pr. Mitroi F.	DATA 02.2011	MASA NETA: 0,170 Kg	REV.		
DESENAT Pr. Mitroi F.	02.2011	FORMAT NR. INV.	PR-7-02-01-01-06-00		
VERIFICAT ing. Duicu V.	02.2011	A3	Nume DWG		
SCARA 1:1		INLOCUIESTE DESEN NR.		PLANSa NR.	

DATA	REV.	DATA	REV.



DIMENSIUNILE SUNT IN MILIMETRI
TOLERANTE ms STAS 2300-88

VERIFICAT	DATA
Ing. Calogrea N.	
DESEINAT	
Calogrea N.	
PROIECTAT	
Ing. Calogrea N.	

MATERIAL
OLC 45
imbunatatit

MASA NETA:
FORMAT NR. INV.
A4

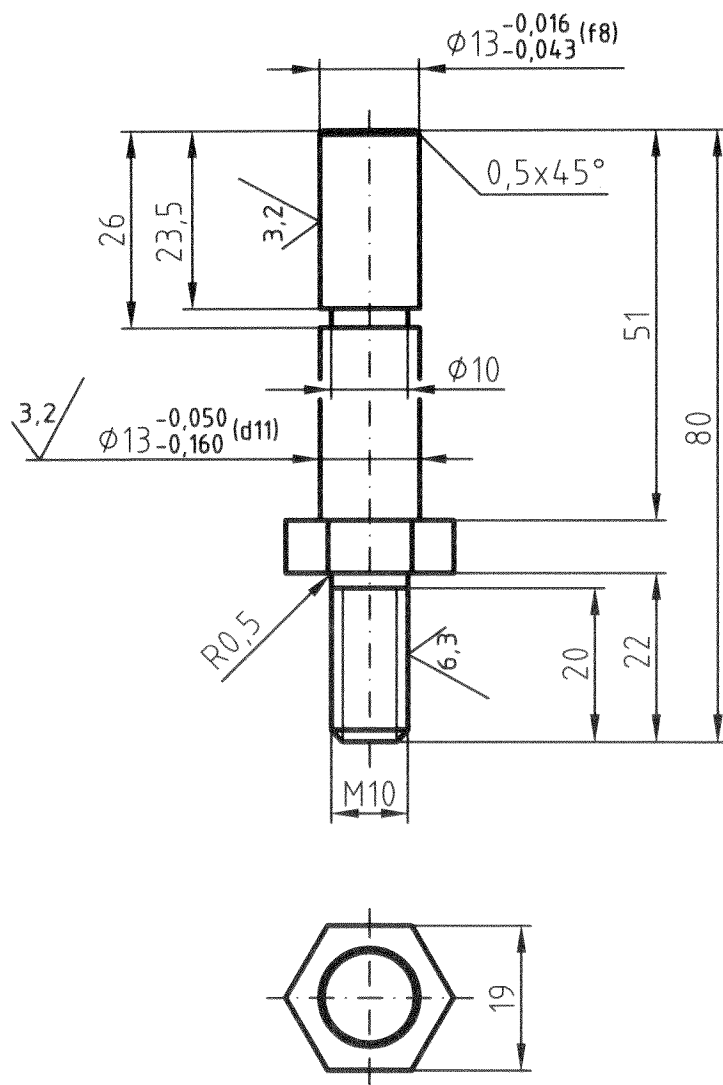
SCARA 1:1

DENUMIRE:
BOLT CENTRAL

DESEN NR.:
PR-7-01-01-01-07

INLOCUIESTE DESEN NR.

PLANSĂ NR.



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .
- Muchiile necotate se tesesc 0,2x45° .
- Acoperire protectie AE/OL/Zn12/Pas - SR EN 12330 : 2002 .



ACEST DESEN SE POATE FOLOSII IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL

OLC 45

Imbunatatit

MASA NETA: 0,080 Kg

FORMAT NR. INV.

A4

DENUMIRE:

BOLT MOBIL

POL CONDUCATOR - MACAZ ELECTRIC STANGA
Troleibuz

DESEN NR:

PR-7-01-01-01-04

Nume DWG

REV.

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.

PROIECTAT
Pr Mitroi F.

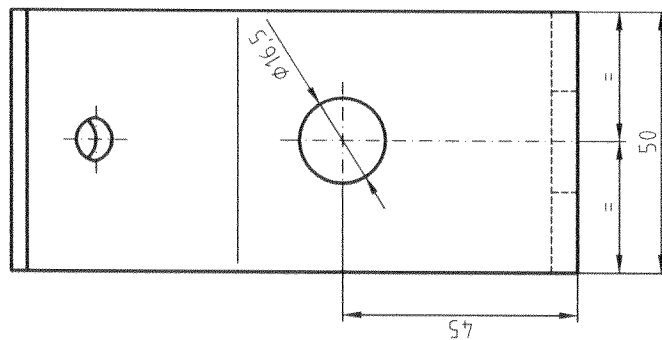
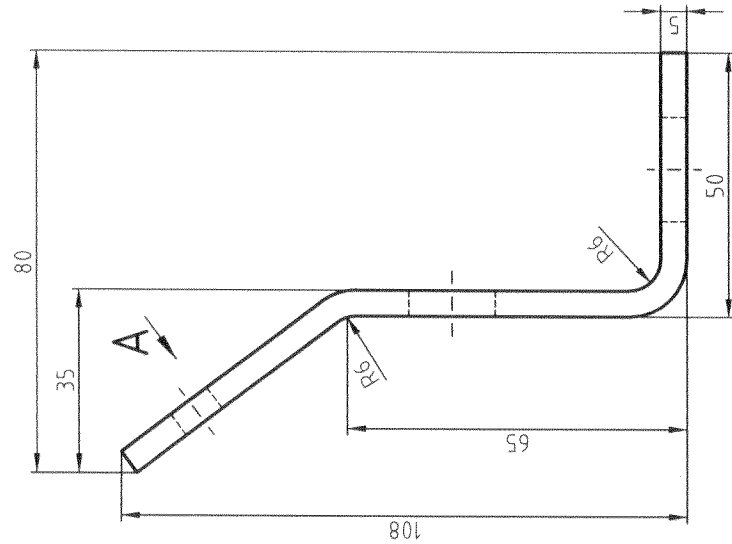
DATA
02.2011

DESENAT
Pr. Mitroi F.

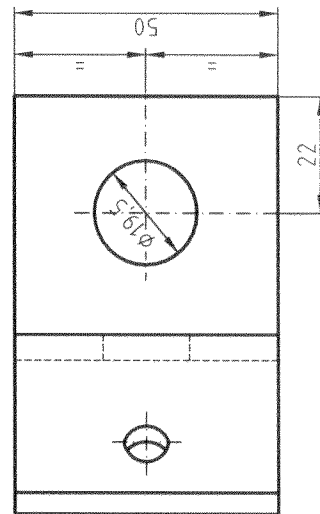
02.2011

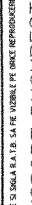
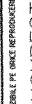
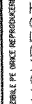
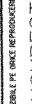
VERIFICAT
ing. Duicu V.

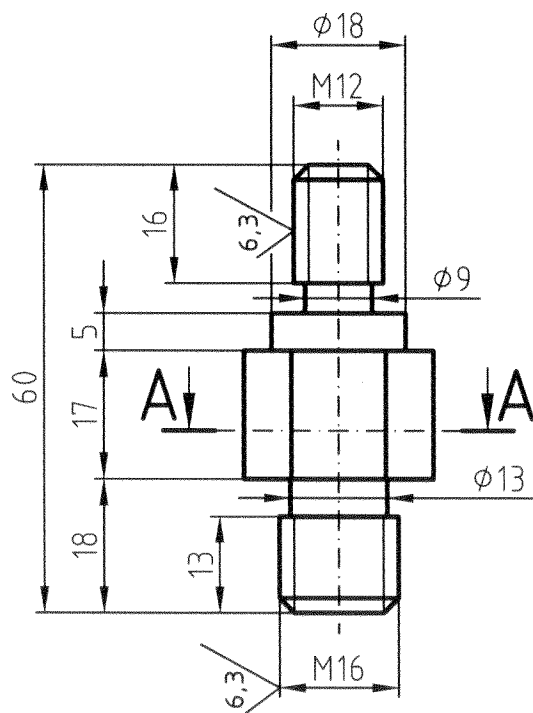
02.2011



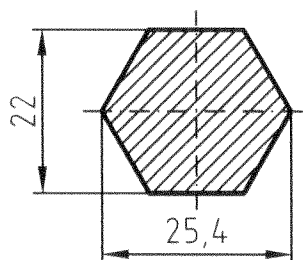
- Tolerante SR EN 22768 - 1: 1995 - mK.
- Lungimea desfășurată 158 mm.

VALABIL NUMAI
PT. PROTOTIP

	MATERIAL TG 5 SREN 10029:1994		DENUMIRE PLACA INCLINATA		F
	MASA NETA: 0.300 Kg FORMAT NR. INV.		TRIUNGHI SUSTINERE REȚEA REV.		
	A3		DESEN NR. PR-3-24-04		
	SCARA 1:1		Nume DWG PLANSA NR.		
PROIECTAT Pr Mitroi F.	DATA 04.2011				
DESEINAT Pr Mitroi F.	DATA 04.2011				
VERIFICAT Ing. Duicu V.	DATA 04.2011				



A-A



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .
- Razele de racordare necotate sunt R0,5 mm .
- Acoperire protectie AE/OL/Zn12/Pas - SR EN 12330 : 2002 .

**VALABIL NUMAI
PT. PROTOTIP**



ACEST DESEN SE POATE FOLOSII IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL
OL 52

DENUMIRE:
BOLT FILETAT

MASA NETA: 0,085 Kg

TRIUNGHI SUSTINERE RETEA

FORMAT NR. INV.

DESEN NR:
PR-3-24-01

REV.

A4

Nume DWG

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.

PROIECTAT
Pr. Mitroi F.

SR

DATA
04.2011

DESENAT
Pr. Mitroi F.

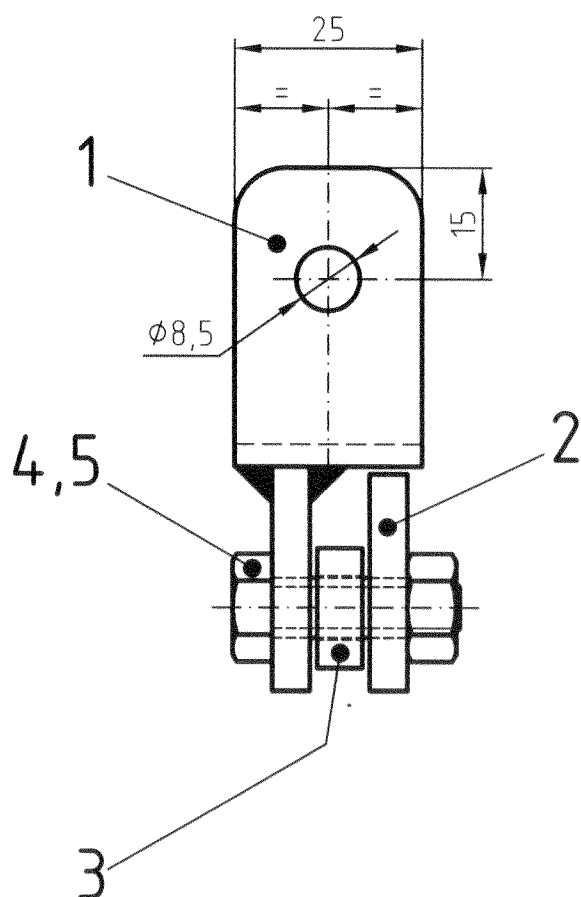
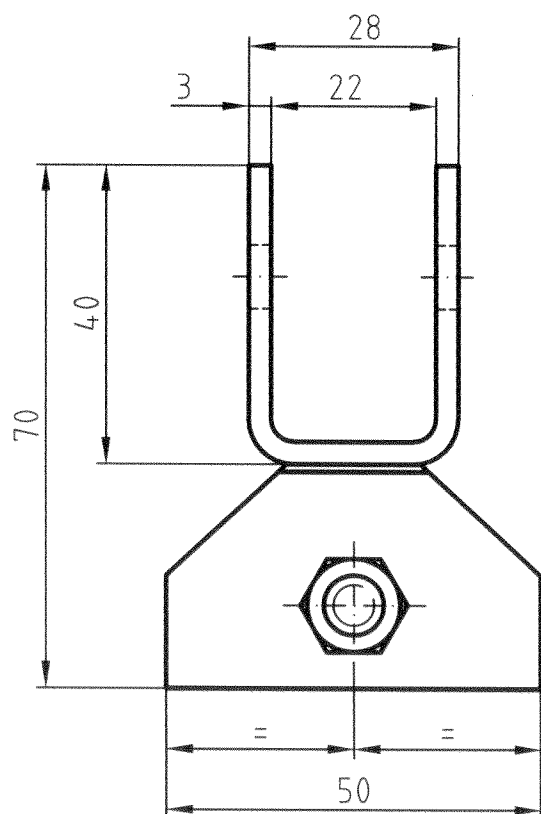
SR

04.2011

VERIFICAT
ing. Duicu V.

DW

04.2011



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK

**VALABIL NUMAI
PT. PROTOTIP**

5	Piulita M8	SR EN ISO 4032 : 2002	1	Gr.8		0,005
4	Surub M8x25	SR ISO 4017 : 2002	1	Gr.10.9		0,013
3	Distantier	PR-3-24-13-03	1	Stratitex B 652 Gros 6 mm		0,002
2	Placuta mobila	PR-3-24-13-02	1	TG 5 SR EN 10029:1994		0,040
1	Suport	PR-3-24-13-01-00	1		Subans.	0,100
POZ.	DENUMIRE	REFERINTA/STANDARD	BUC.	MATERIAL	OBSERVATII	MASA NETA kg/buc.



ACEST DESEN SE POATE FOLOSII IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL

DENUMIRE:

SUPORT ROLA

MASA NETA: 0,160 Kg

TRIUNGHI SUSTINERE RETEA

FORMAT NR. INV.

DESEN NR:

PR-3-24-13-00

REV.

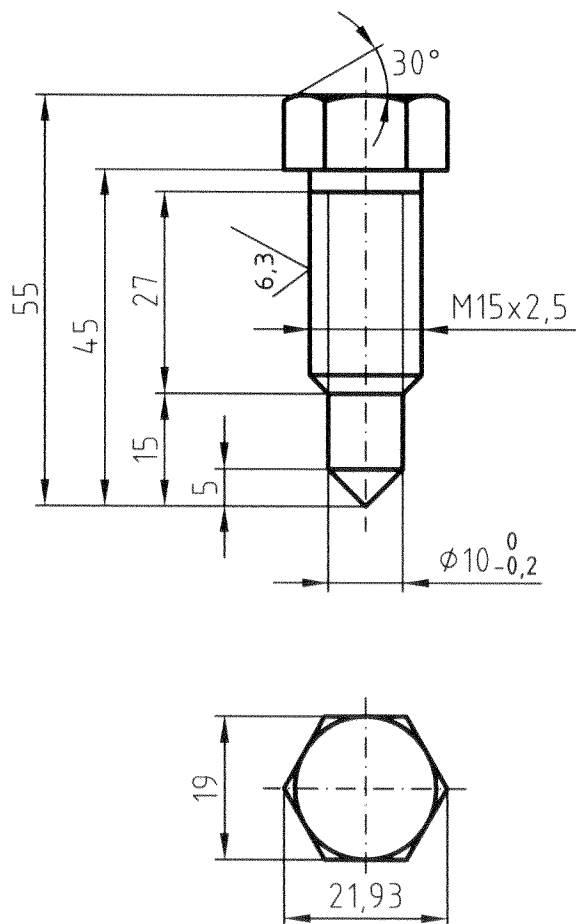
A4

Nume DWG

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSĂ NR.



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .
- Acoperire protectie AE/OL/Zn12/Pas - SR EN 12330 : 2002 .

**VALABIL NUMAI
PT. PROTOTIP**

12,5



ACEST DESEN SE POATE FOLOSII IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL
OL 52

DENUMIRE:
SURUB SPECIAL M15x2,5

MASA NETA: 0,068 Kg

TRIUNGHI SUSTINERE RETEA

DESEN NR:
PR-3-24-05

REV.

Nume DWG

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSA NR.

PROIECTAT
Pr. Mitroi F.

SR

DATA
04.2011

DESENAT
Pr. Mitroi F.

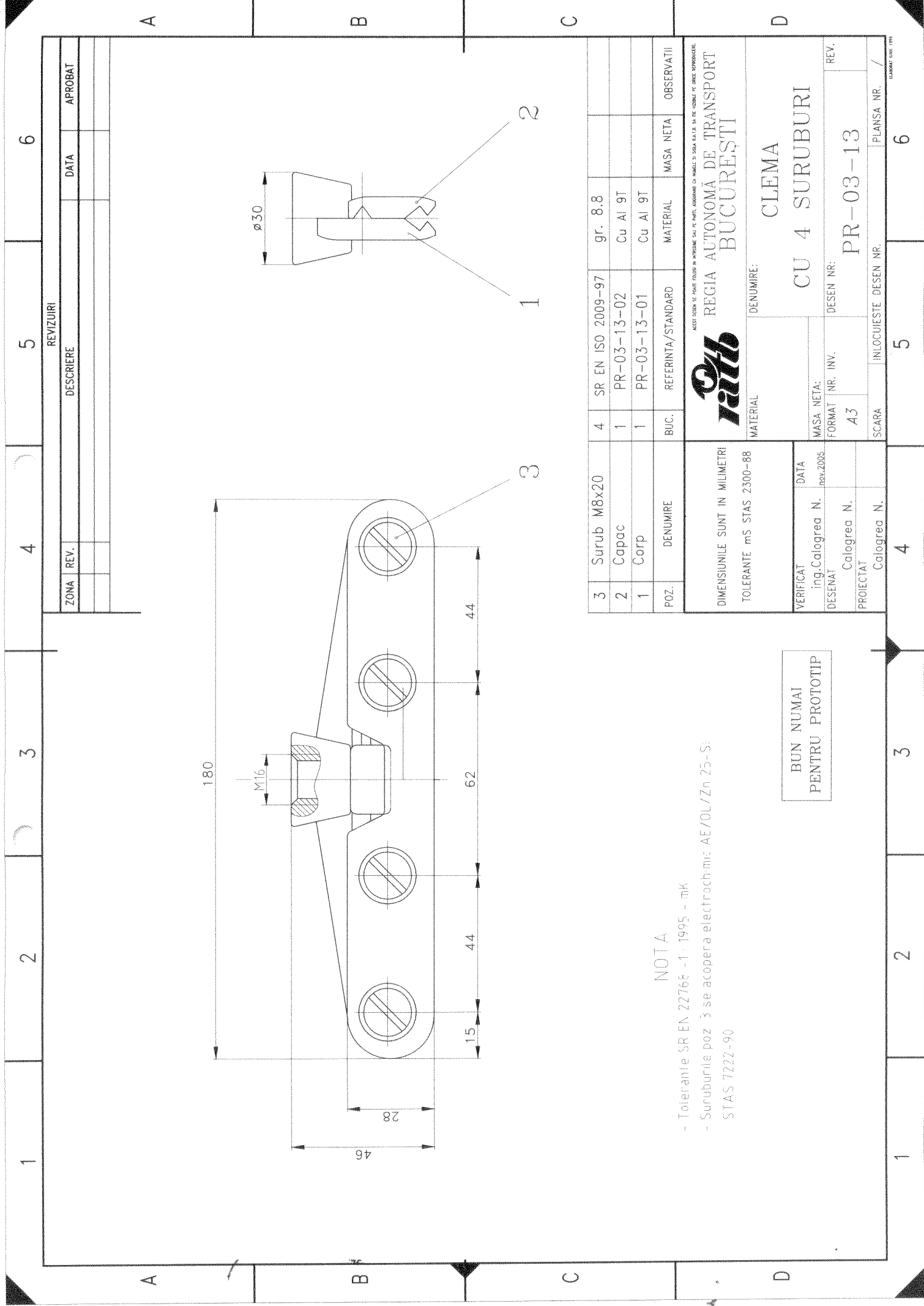
SR

04.2011

VERIFICAT
ing. Duicu V.

DNE


04.2011

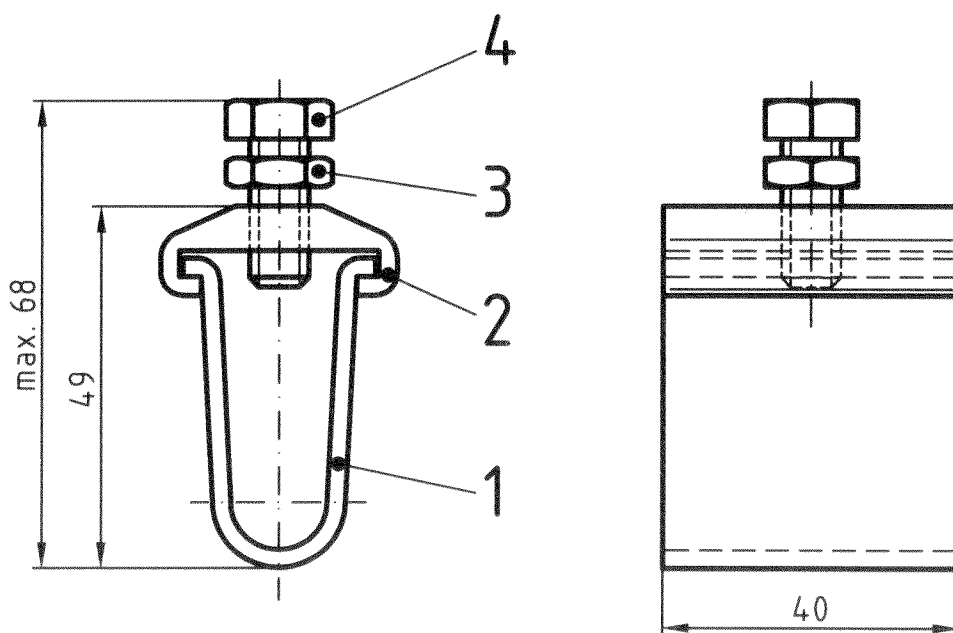


NOTA

- Tolerante SR EN 22765-1:1995 - mk
- Suruburile poz. 3 se acopera electrochimic: AE/OL/Zn 25-S; STAS 7222-90

BUN NUMAI
PENTRU PROTOTIP

3	Surub M8x20	4	SR EN ISO 2009-97	gr. 8.8		
2	Capac	1	PR-03-13-02	Cu Al 9T		
1	Corp	1	PR-03-13-01	Cu Al 9T		
POZ.	DENUMIRE	BUC.	REFERINTA/STANDARD	MATERIAL	MASA NETA	OBSERVATII
DIMENSIUNILE SUNT IN MILIMETRI			<div>ACEST DESEN SE POATE PREGATI IN INTERIEME SAU PE PARTI, ASIGURAND CA MARCILE SI SIGLA SAU SAU SAU PE DOBIELE PE CARTE REPRODUCERE.</div> <div></div> <div>REGIA AUTONOMĂ DE TRANSPORT BUCUREȘTI</div>			
TOLERANTE mS STAS 2300-88			MATERIAL DENUMIRE: CLEMA CU 4 SURUBURI			
VERIFICAT	DATA	MASA NETA:		REV.		
ing. Calogrea N.	nov. 2005	FORMAT NR. INV.		DESEN NR:		
DESENAT		A3		PR-03-13		
PROIECTAT		SCARA		INLOCUIESTE DESEN NR.		
Calogrea N.				PLANSĂ NR. /		



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK .
- Pozitia 3 si 4 se acopera electrochimic AE/OL/Zn12/Pas - SR EN 12330 : 2002 .

4	Surub M8x20	SR ISO 4017 : 2002	1	Gr.10.9		0,012
3	Piulita hexagonala joasa M8	SR EN ISO 4035 : 2003	1	Gr.05		0,003
2	Corp clema	10574 - 02	1	OL 52		0,070
1	Clema prindere profil	10574 - 01	1	TG 2,5 SR EN 10029 : 1994/0152		0,075

POZ.	DENUMIRE	REFERINTA/STANDARD	BUC.	MATERIAL	OBSERVATII	MASA NETA kg/buc.
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ACEST DESEN SE POATE FOLOSII IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL

DENUMIRE:

CLEMA PRINDERE PROFIL OVAL

Macaz Tb Kumler Matt

DESEN NR:

10574 - 00

Nume DWG

MASA NETA: 0,160 kg

FORMAT NR. INV.

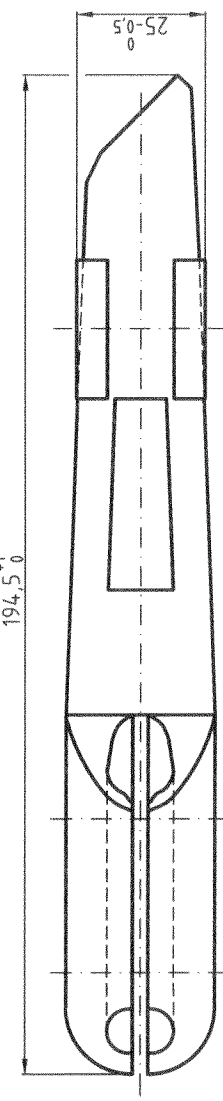
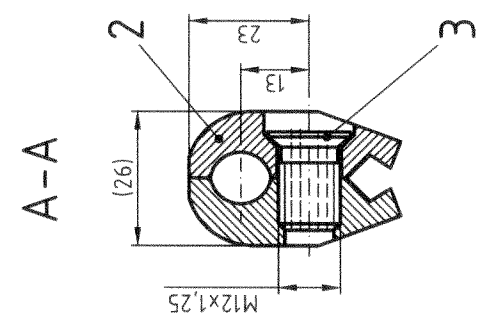
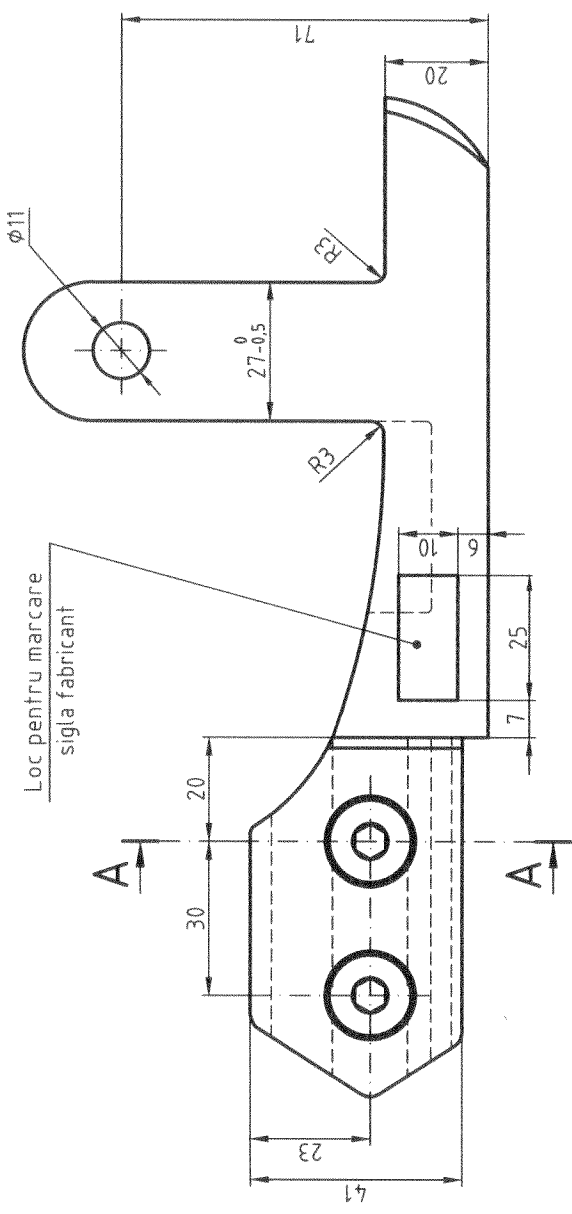
A4

SCARA 1:1

INLOCUIESTE DESEN NR.

PLANSA NR.

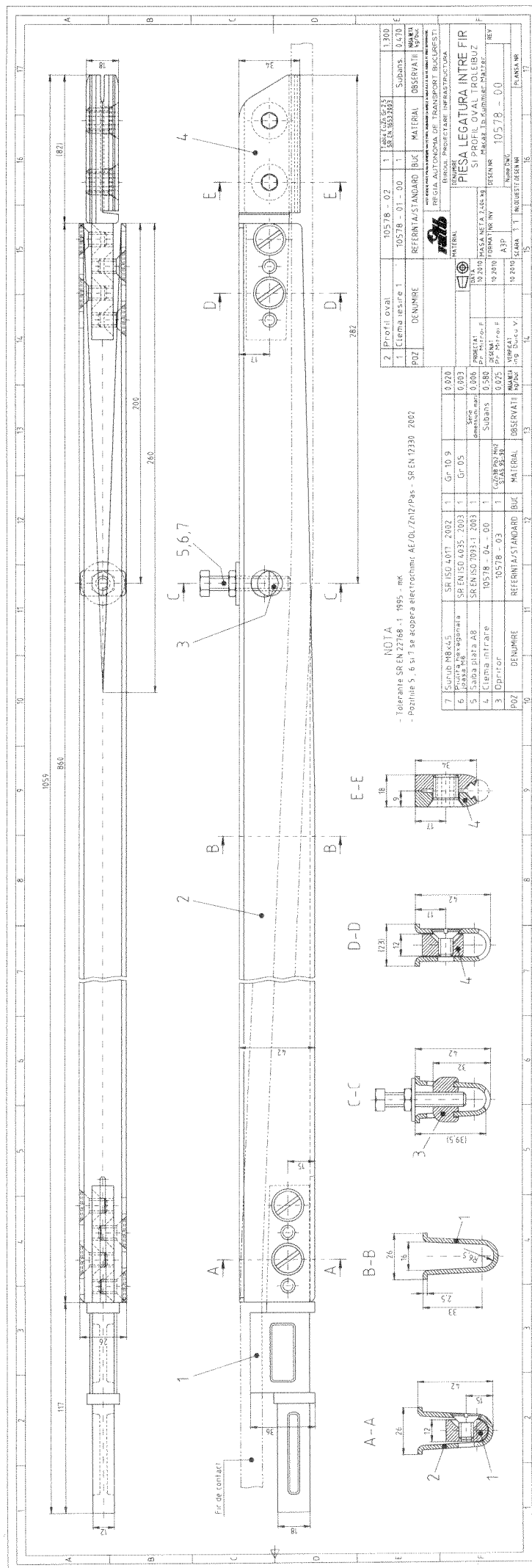
PROIECTAT Pr. Mitroi F.	DATA 10.2010
DESENAT Pr. Mitroi F.	10.2010
VERIFICAT ing. Duicu V.	10.2010



VALABIL NUMAI
PT. PROTOTIP

NOTA
- Tolerante SR EN 22768 -1 : 1995 - mK
(x) - Materiale si proprietatile fizico-mecanice ale acestora se vor
definitiva dupa efectuarea analizei pe un reper original.



3	Surub M12x1,25	PR-08-04-01-03-03	2	22NiCr170 SR EN 10088-1:2005	0,015
2	Falca mobila dreapta	PR-08-04-01-02-02-A	1	(x)CuZn38Pb2Mn2	
1	Corp clema dreapta	PR-08-04-01-02-01-A	1	(x)CuZn38Pb2Mn2	
POZ.	DENUMIRE	REFERINTA/STANDARD	BUC.	MATERIAL	OBSERVATII
		MATERIAL			
		DENUMIRE:			
		REGIA AUTONOMA DE TRANSPORT BUCURESTI			
		BIROUL PROIECTARE INFRASTRUCTURA			
		CLEMA PORTFIR DREAPTA			
		PLACA ASAMBLATA PENTRU POLI DE ACELASI NUME			
		INCROCUSARE TB-TB LA 4,5°			
		REV.			
		DESEN NR.			
		PR-08-04-01-02-00-A			
		Nume DWG			
		PLANSA NR			
		SCARA 1:1			
		INLOCUIESTE DESEN NR			
		6			
		7			
		8			

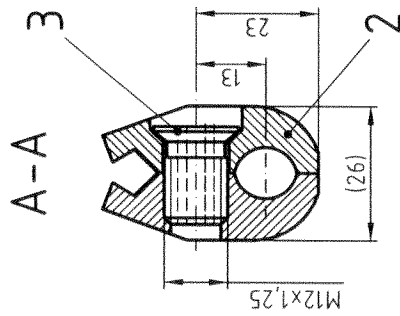
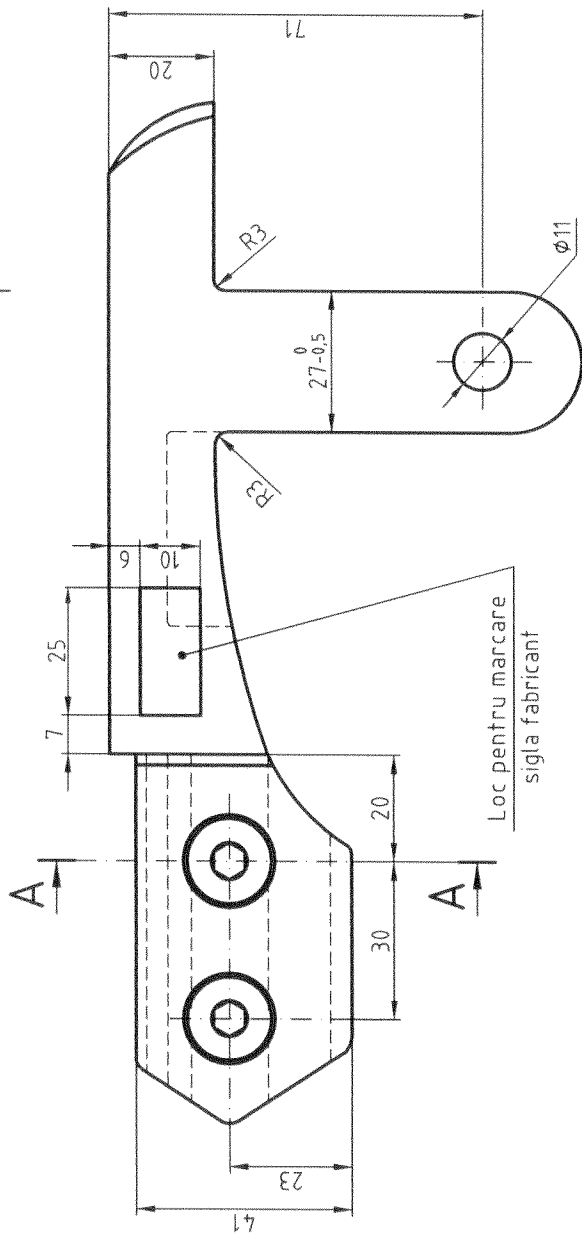




- Tolerante SR EN 22768 -1: 1995 - mk
- Muchiile necotate se tesesc 0,2x45°.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
X	1	12	22	4,3	63	90	14,0	190	220	24,0	26,0	270	280	290	295	300
Y	0	0	0	0	0	0,7	4,9	13,1	20,0	25,4	31,5	34,9	38,4	42,1	44,0	46,0
Z	15,5	16,7	17,5	22	18	18	18	18	17,1	15,7	13,6	12,3	10,8	8,3	6,3	1
L	15,5	17,8	19,3	21	20,8	19,7	16,7	13,1	10,5	8,6	6,6	5,6	4,4	3,3	2,7	0
R	6,5	7	7	7	7	6,5	4,5	2	1	0,8	0,6	0,4	0,2	0,2	0,2	0,2

PROIECTAT Pr. Mitroi F.	DATA 02.2011			MATERIAL CuZn38 Pb2 Mn2 STAS 95-90 MASA NETA: 0.750 Kg	DENUMIRE: LIMBA MOBILA POL CONDUCATOR - MACAZ ELECTRIC STANGA Troleibuz	BIROUL PROIECTARE INFRASTRUCTURA	REGIA AUTONOMA DE TRANSPORT BUCURESTI	AESTIUN DE PUNTE FOLIOS IN INTEGRAL SAU PE PARTI. ASIGURAND CA NOMELE SI DETAIIA S.A. PE FOIELE PE BRUCE REPRODUCERE		
DESENAT Pr. Mitroi F.	02.2011								DESEN NR. PR-7-01-01-17	REV.
VERIFICAT Ing. Duicu V.	02.2011								Nume DWG PLANSA NR.	8

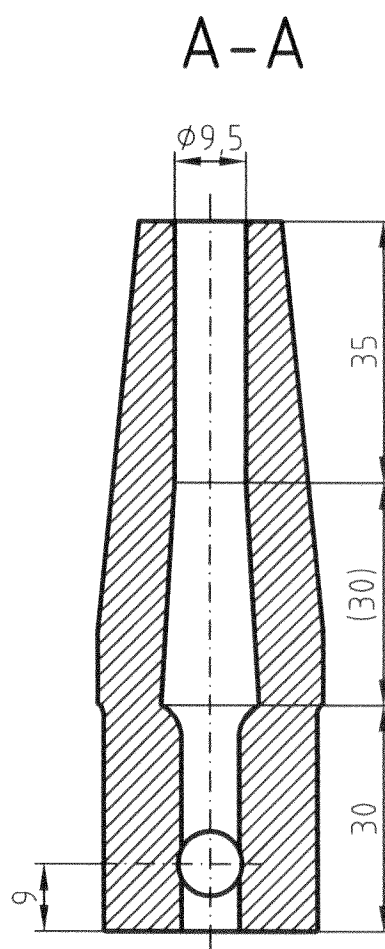
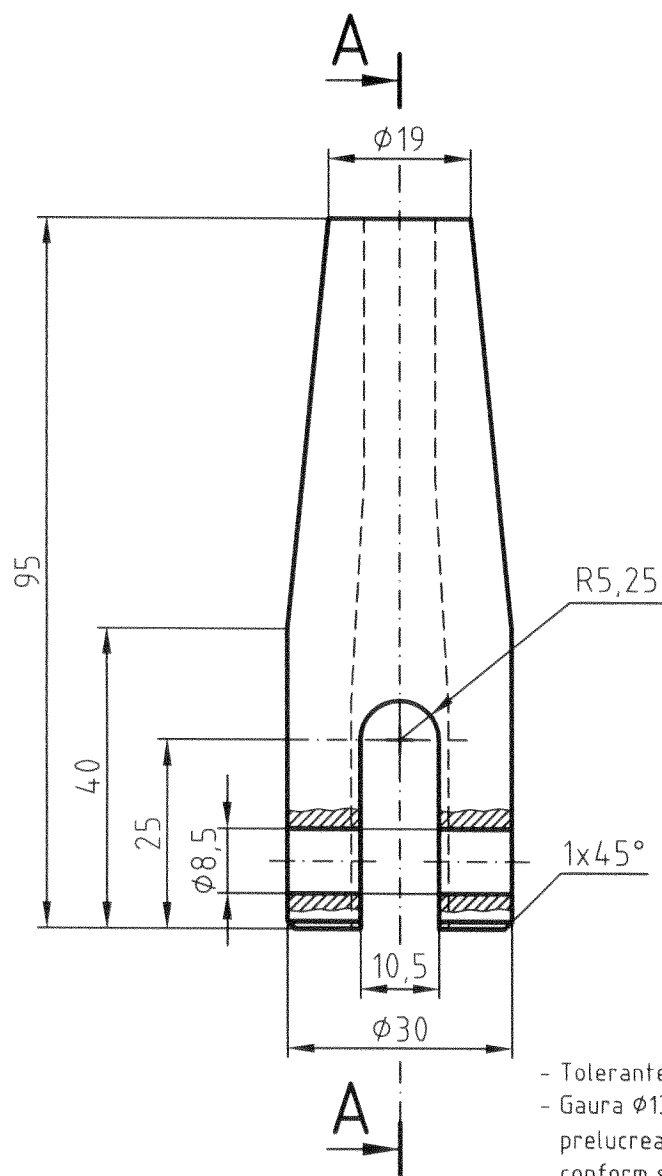
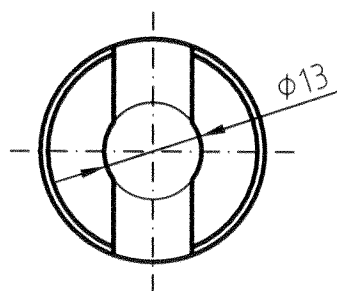


VALABIL NUMAI
PT. PROTOTIP

NOTA

- Tolerante SR EN 22768 -1: 1995 - mk
- (x)- Materialele si proprietatile fizico-mecanice ale acestora se vor definitiva dupa efectuarea analizei pe un reper original.

3	Surub M12x1,25	PR-08-04-01-03-03	2	22NiCr170 SR EN 10088-12005	0,015
2	Falca mobila stanga	PR-08-04-01-03-02-A	1	(x)CuZn38Pb2Mn2	
1	Corp clemă stanga	PR-08-04-01-03-01-A	1	(x)CuZn38Pb2Mn2	
P02.	DENUMIRE	REFERINTA/STANDARD	BUC.	MATERIAL	OBSERVATII
		REGIA AUTONOMA DE TRANSPORT BUCURESTI			
		BIRoul PROIECTARE INFRASTRUCTURA			
		DENUMIRE			
		CLEMA PORTFIR STANGA			
		PLACA ASAMBLATA PENTRU POLI DE ACELASI NUME			
		INCRUCISARE TB-TB LA 45°			
		DESEN NR.			
		PR-08-04-01-03-00-A			
		REV.			
		Nume DWG			
		SCARA 1:1			
		INLOCUIESTE DESEN NR.			
		PLANSĂ NR.			



NOTA

- Tolerante SR EN 22768 -1: 1995 - mK .
- Gaura $\phi 13$ se executa pe lungimea de 30 mm apoi se prelucreaza drept pana la $\phi 9,5$ pe lungimea de 30 mm , conform sectiunii A-A .

**VALABIL NUMAI
PT. PROTOTIP**



ACEST DESEN SE POATE FOLOSII IN INTREGIME SAU PE PARTI, ASIGURAND CA NUMELE SI SIGLA R.A.T.B. SA FIE VIZIBILE PE ORICE REPRODUCERE.

REGIA AUTONOMA DE TRANSPORT BUCURESTI

BIROUL PROIECTARE INFRASTRUCTURA

MATERIAL
Bara aluminiu $\phi 30$
SR EN 754-2:2008

MASA NETA: 0,110 Kg

FORMAT NR. INV.

A4

SCARA 1:1

INLOCUIESTE DESEN NR.

DENUMIRE:

CLEMA CONICA CU MIEZ
CABLU CU CLEME
TRIUNGHI SUSTINERE RETEA

DESEN NR:

PR-3-24-10-01

Nume DWG

REV.

PLANSĂ NR.

PROIECTAT
Pr. Mitroi F.

SR

DATA
04.2011

DESENAT
Pr. Mitroi F.

SR

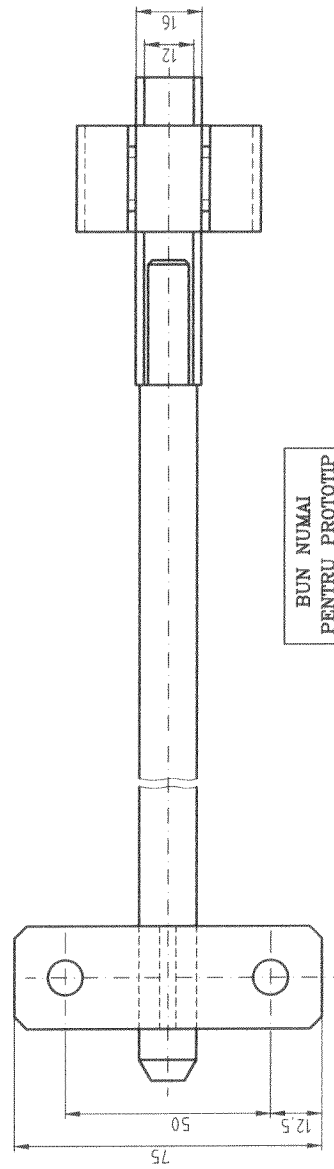
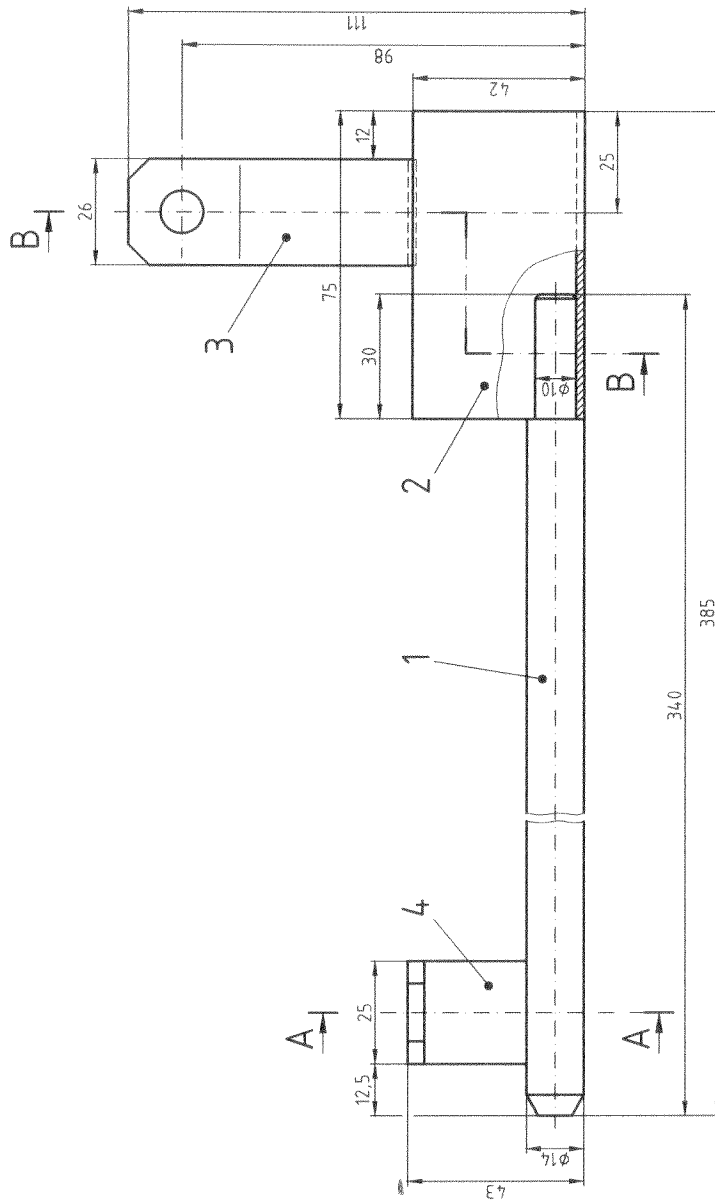
04.2011

VERIFICAT
ing. Duicu V.

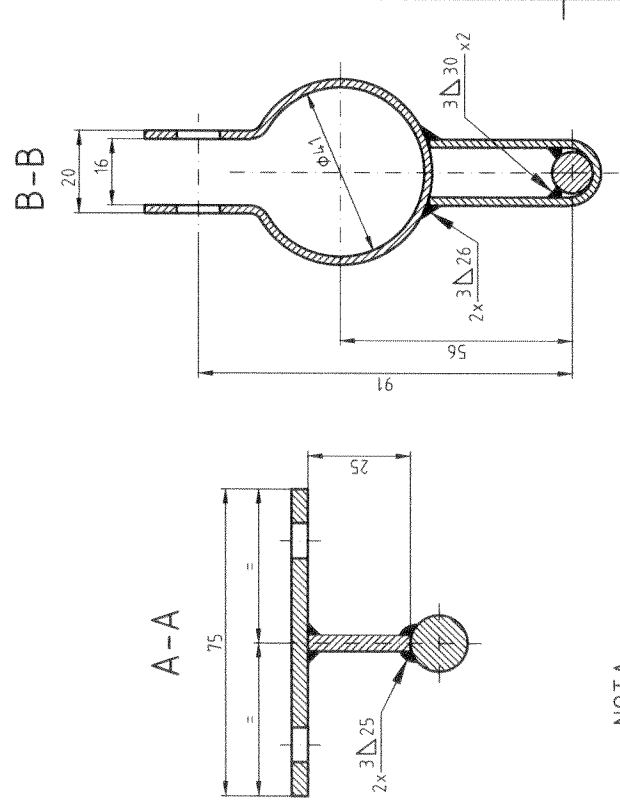
DVC

04.2011

12,5



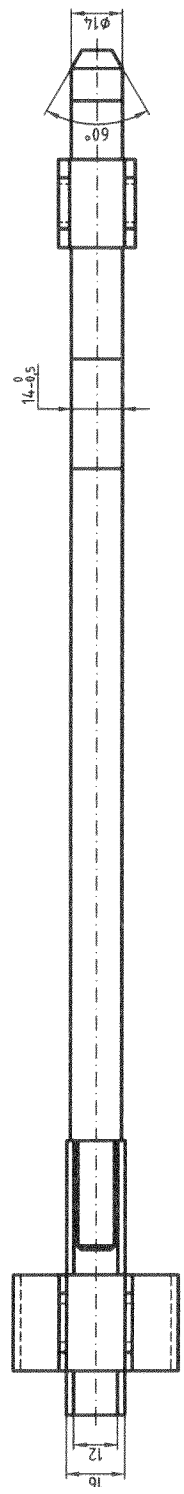
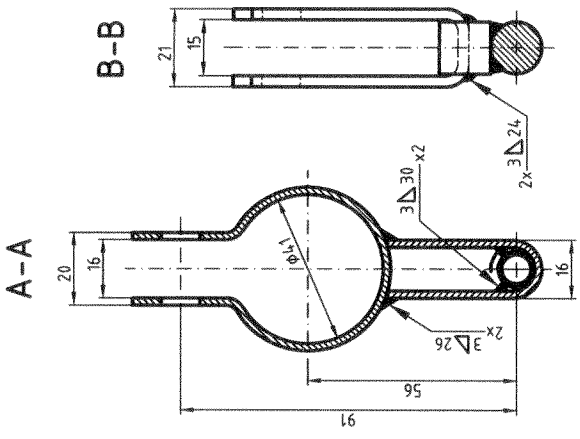
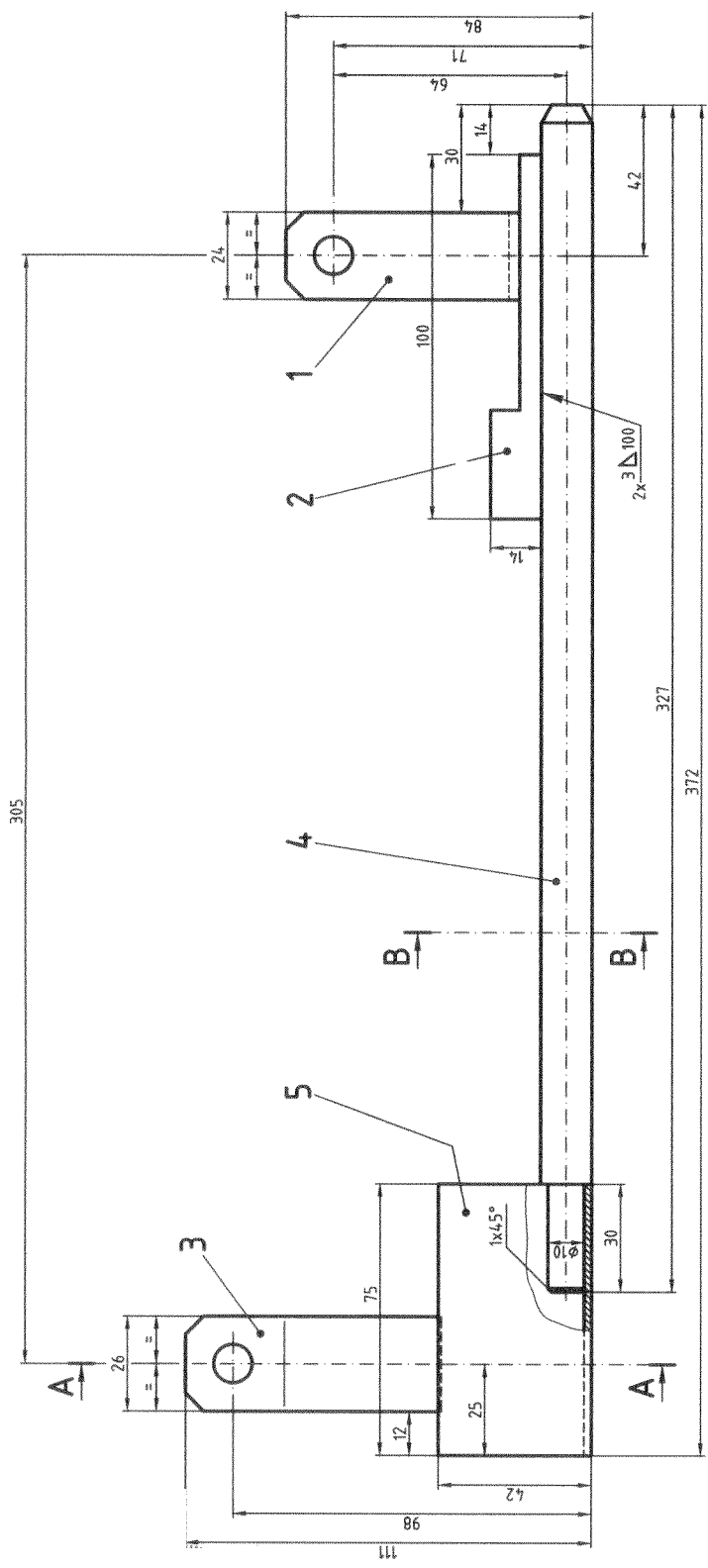
BUN NUMAI
PENTRU PROTOTIP



NOTA

- Tolerante SR EN 22768 -1 : 1995 - mK
- Reperele se vor asambla prin sudura , montate intr-un dispozitiv care sa asigure centrarea lor .
- Subansamblul se acopera electrochimic AE/OL/Zn12/Pas - SR EN 12330 : 2002 .

4	Suport 2	PR-08-04-02-01-03-00-A	1		Subans.	0.075
3	Colier	PR-08-03-04-03-A	1	TG 2 SR EN 10029 : 1994		0.065
2	Profil "U" lung	PR-08-03-04-02-A	1	TG 2 SR EN 10029 : 1994		0.105
1	Fir suplimentar 4	PR-08-04-09-01-01-A	1	OL 52		0.400
POZ	DENUMIRE	REFERINTA/STANDARD	BUC.	MATERIAL	OBSERVATII	MASAFETA kg/buc.
<div> <div> </div> <div> REGIA AUTONOMA DE TRANSPORT BUCURESTI BIRoul PROIECTARE INFRASTRUCTURA </div> </div>						
<div> <div> </div> <div> PATINA LUNGA PARAFIAMA LUNGA MATERIELE DE TRAIUS TIPUL DE ALUMINIE MACHINATA </div> </div>						
PROIECTAT	Pr. Mitroi F.	DATA	09 2010	MASA NETA 0.645 kg	DESEN NR	REV.
DESENAT	Pr. Mitroi F.	FORMAT	NR INV.	A3P	PR-08-04-09-01-00-A	
VERIFICAT	Ing. Daicu V.	SCARA	1:1	INLOCUIESTE DESEN NR	PLANSA NR	

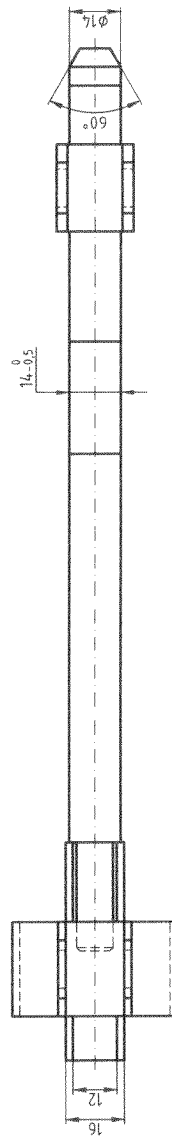
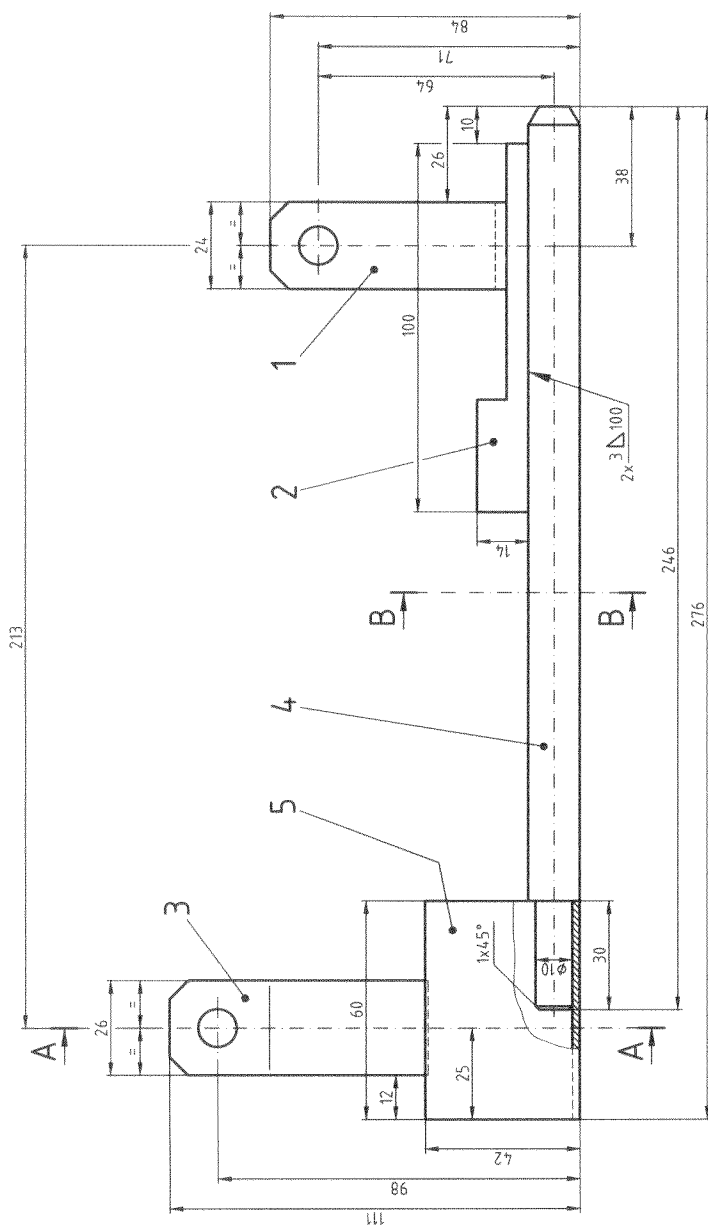


BUN NUMAI
PENTRU PROTOTIP

NOTA

- Tolerante SR EN 22768 -1 : 1995 - mk
- Reperete se vor asambla prin sudura, montate într-un dispozitiv care sa asigure centrarea lor
- Subansamblul se acopera electrochimic AE/OL/Zn12/Pas - SR EN 12330 : 2002

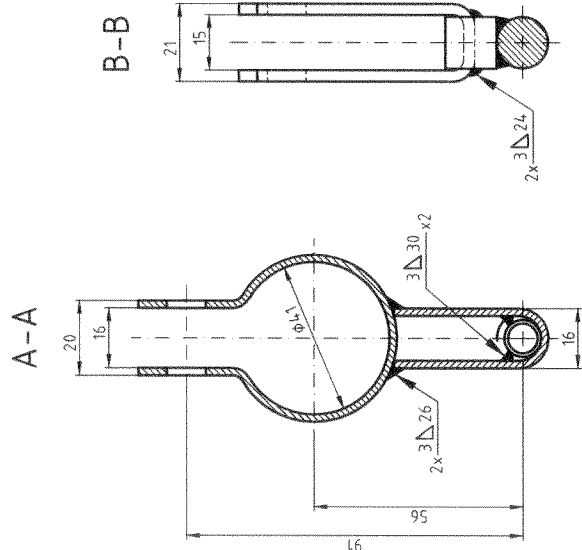
5	Profil "U" lung	PR-08-03-04-02-A	1	SR EN 10078 : 1994	0,105
4	Ghidaj captator	fd	1	OL 52	0,390
3	Colier	PR-08-03-04-03-A	1	TG 2 SR EN 10079 : 1994	0,065
2	Limitator cu indexare	PR-08-04-08-02-A	1	OL 37	0,092
1	Ureche	PR-08-04-02-01-A	1	TG 3 SR EN 10079 : 1994	0,075
POZ	DENUMIRE	REFERINTA/STANDARD	BUC	MATERIAL	OBSERVATII
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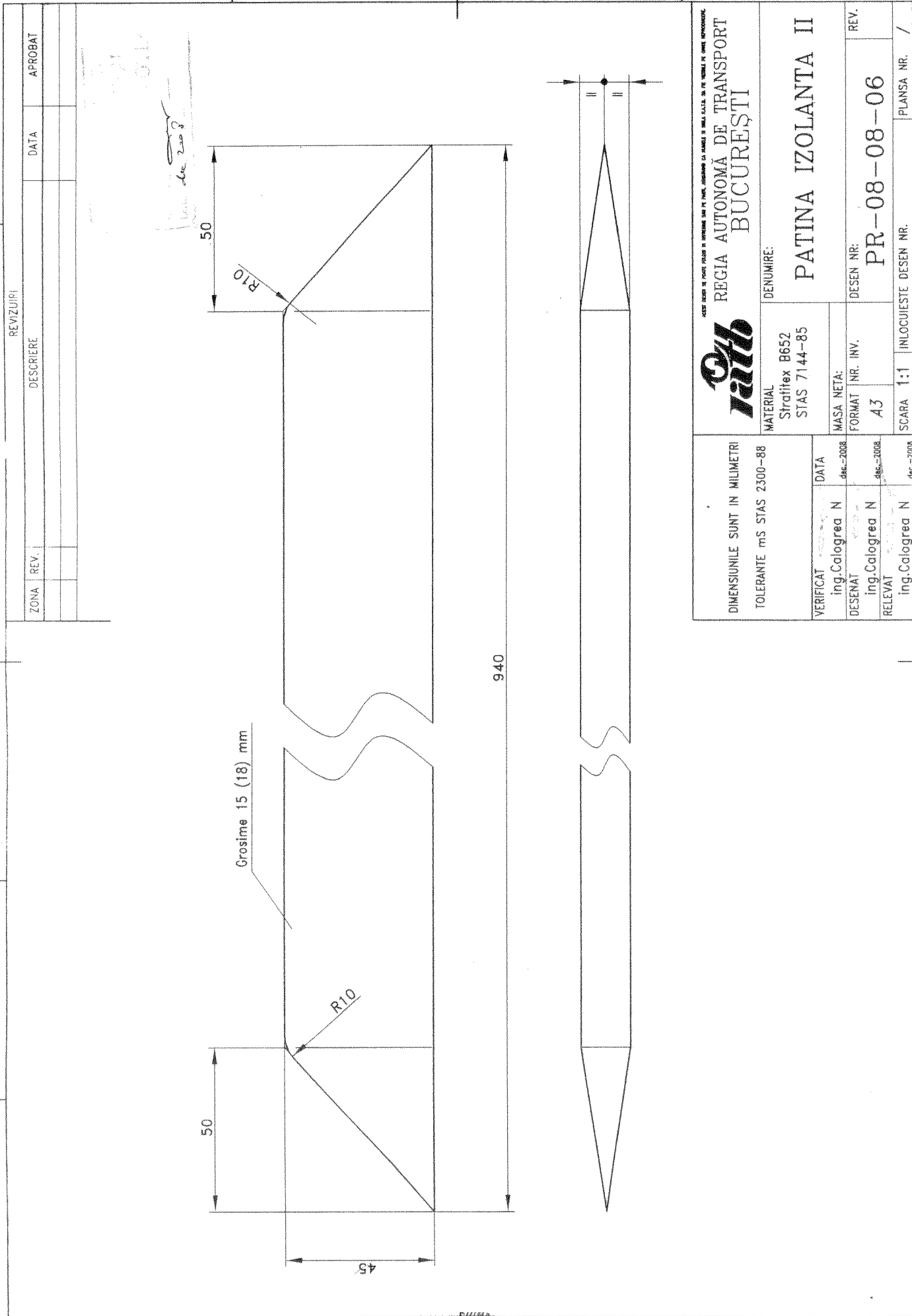
NOT A

- ~ Toleranțe SR EN 22768 -1 : 1995 - mk
~ Reperele se vor asambla prin sudură , montate într-un dispozitiv
care să asigure centrarea lor
Subansamblul se acopera electrochimic: AE/OL / Zn12 / Pas - SR EN 12330 - 2002

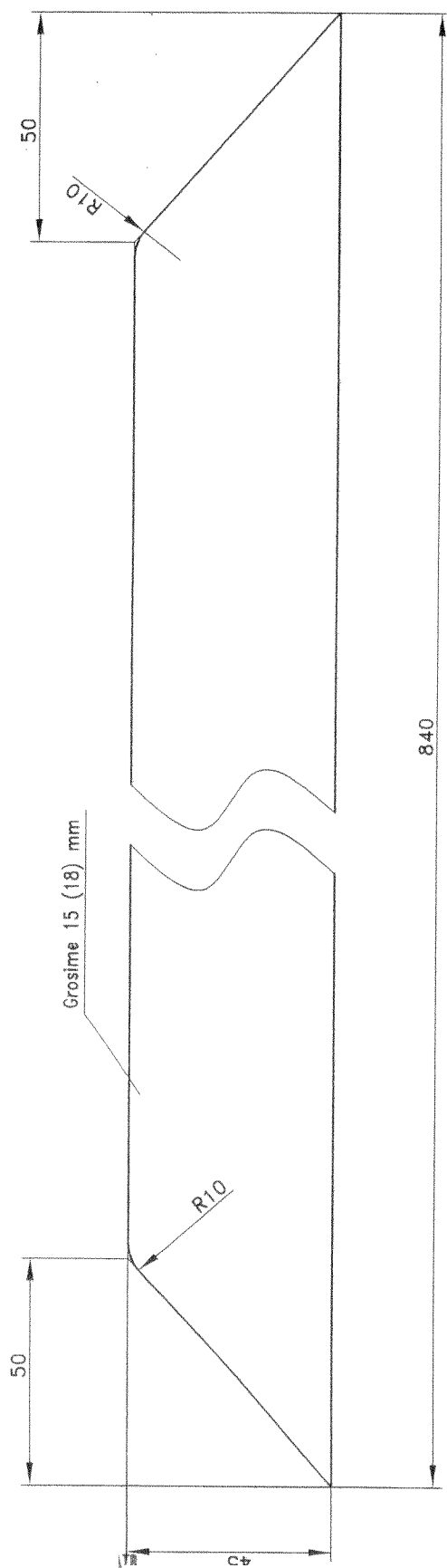
**BUN NUMAI
PENTRU PROTOTIP**



5	Profil "U" scurt	PR-08-06-02-09-02	1	SR EN 10028	1996	0,085
4	Ghidaj captator	fd	1	OL 52		L=24.6 0,275
3	Colier	PR-08-03-04-03-A	1	SR EN 10028	1996	0,065
2	Limitator cu indexare	PR-08-04-08-02-A	1	OL 37		0,092
1	Ureche	PR-08-04-02-01-01-A	1	SR EN 10028	1996	0,075
POZ	DENUMIRE	REFERINTA/STANDARD	BUZ	MATERIAL	OBSERVATII	MASA NETA kg/Puc

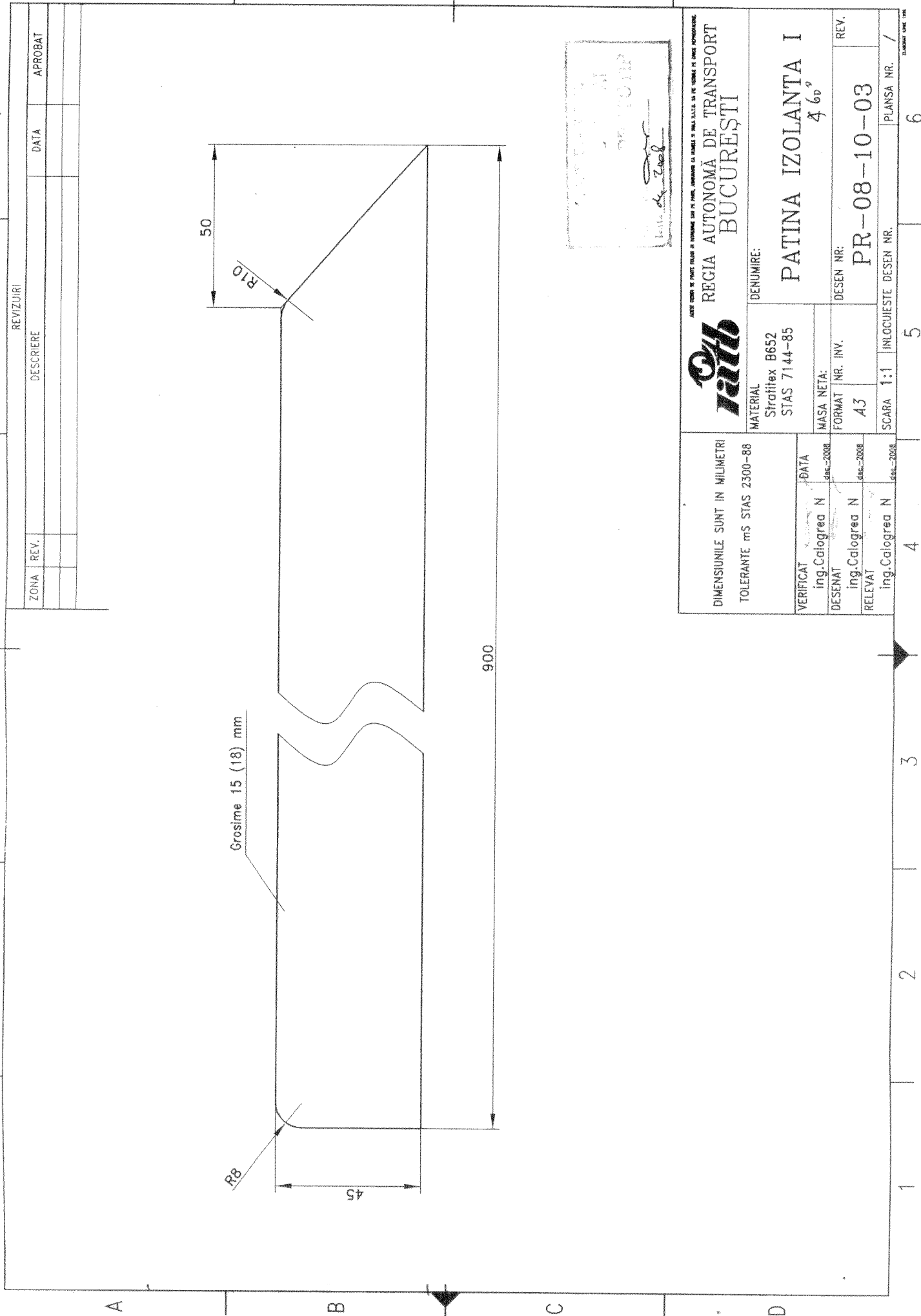


DIMENSIUNILE SUNT IN MILIMETRI TOLERANTE ms STAS 2300-88		Ortb REGIA AUTONOMĂ DE TRANSPORT BUCUREȘTI		ACEST DESEN SE POATE PUNE IN UTILIZARE DOAR PE PAPER, ÎNDRUMĂRI LA MODEL SI ÎNLA SAU LA ÎN PE MODEL PE CARTE REPRODUCERE.	
VERIFICAT	DATA	DENUMIRE:		REV.	
ing. Calogrea N	dec.-2008	PATINA IZOLANTA II			
DESENAT		MATERIAL	STraflex B652 STAS 7144-85	DESEN NR.	
ing. Calogrea N	dec.-2008	MASA NETA:		PR-08-08-06	
RELEVAT		FORMAT NR. INV.	A3	PLANSA NR. /	
ing. Calogrea N	dec.-2008	SCARA	1:1	INLOCUIESTE DESEN NR.	
				6	

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DIMENSIUNILE SUNT IN MILIMETRI TOLERANTE ms STAS 2300-88		REGIA AUTONOMĂ DE TRANSPORT BUCUREȘTI	
VERIFICAT ing. Calogrea N data-2008	DATA data-2008	DENUMIRE: PATINA IZOLANTA I 460°	
DESENAT ing. Calogrea N data-2008	FORMAT NR. INV. A3	MATERIAL Stratiflex B652 STAS 7144-85	
RELEVAT ing. Calogrea N data-2008	DESEN NR. PR-08-10-03	MASA NETA: SCARA 1:1	
INLOCUIESTE DESEN NR.		PLANSA NR. /	
4		5	
3		6	

