

DOORS FOR CITY-BUS



DOORS FOR TROLLEY-BUS



Our automatic door is in compliance with the clauses of
EN 1987-3/2000.



Technical Report No. VA 80657 T
vom 08.07.2003

Client: Antragsteller:	VIATHIL Filikon Str. 59 GR – 12131 Athens
Manufacturing Place: Herstellungsort:	See Client
Test Object: Gegenstand der Begutachtung:	Automatic Door for Trolley Bus Drawing No. A 2-006.03, A 2-007.03, A 2-008.03, A 2-009.03
Teststandard: Prüfspezifikation:	EN 1987 – 3:2000
Assessment: Aufgabe der Begutachtung:	Testing to comply with the Standard „Electrically propelled road vehicles – Specific requirements for safety “ EN 1987-3:2000, Clause 6.3.1 and 6.3.2. Insulation resistance measurement Dielectric strength test
Testresult: Prüfgebnis:	The Automatic Door are in compliance with the above mentioned clauses of EN 1987-3.

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Technical report no. VA80657TT
Auftr. Nr. 70023981
Projektleiter: Günther Unger
08.07.2003
Seite 1 von 4



Was tested for the insulation resistance measurement and dielectric
strength test from TUV Technical report No VA 80657 T



A2-003-99-01
LEFT DOOR FRAME
A2-003-99-02
RIGHT DOOR FRAME



A2-003-99-03
INSIDE RUBBER



A2-003-99-04
LEFT SENSITIVE CONTACT
RUBBER
A2-003-99-05
RIGHT SENSITIVE CONTACT
RUBBER



A2-003-99-06 UPPER RUBBER
A2-003-99-07 BELOW RUBBER



A2-003-99-08 LEFT END RUBBER
A2-003-99-09 RIGHT END RUBBER



A2-003-99-20 PLATE
SUPPORT RUBBER



A2-003-99-16
SCREW PLATE DRIVER



A2-003-99-10
PIN SUPPORT RUBBER



A2-003-99-11
BEARING PIN

A2-003-99-15 SLIDE DRIVER



A2-003-99-14 UPPER DRIVE



A2-003-99-19
BELOW DRIVER



A2-003-99-17
LEFT PLATE BELOW DRIVER



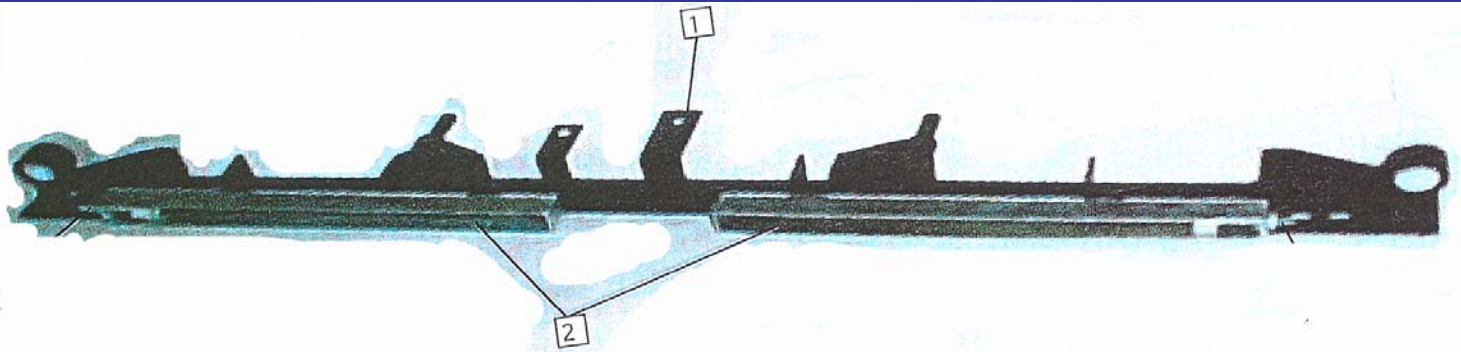
A2-003-99-18
RIGHT PLATE BELOW DRIVER



A2-003-99-12
LEFT PLATE BELOW DRIVER



A2-003-99-13
RIGHT PLATE BELOW DRIVER



1. A2-005-99-01 MECHANISM FRAME

2.A2-005-99-02 GUIDE DRIVER OF DOOR



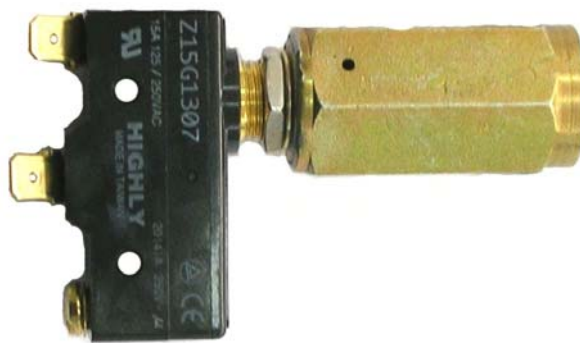
A2-005-99-03 BRAKE DRIVE OF DOOR



A2-005-99-06 PNEUMATIC SWITCH



A2-005-99-07 PNEUMATIC DIODE



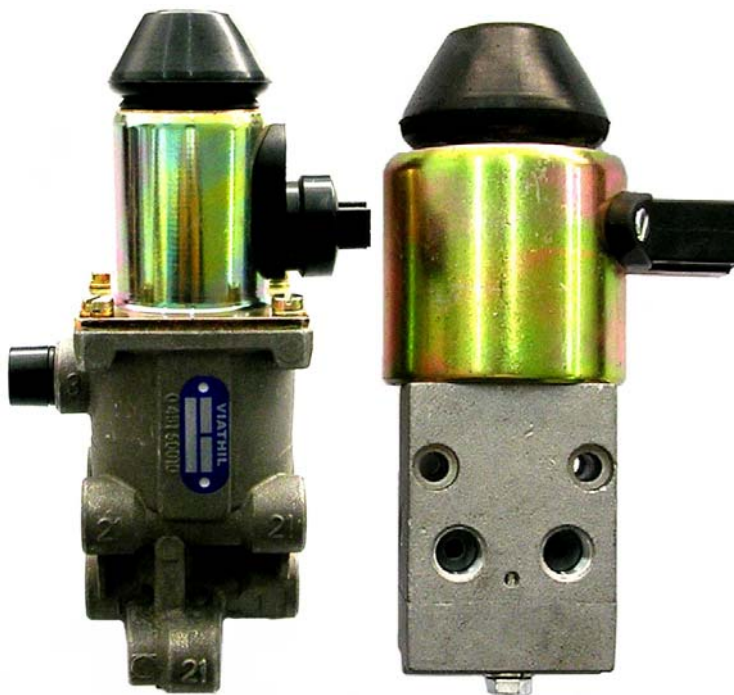
A2-005-99-10 ELECTROPNEUMATIC SENSOR OF CYLINDER



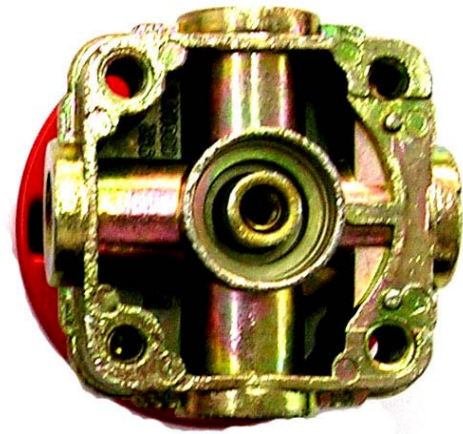
A2-005-99-09 SENSOR TYPE A



A2-005-99-08
ELECTROPNEUMATIC VALVE(WE CAN CHOOSE ONE OF THEM)



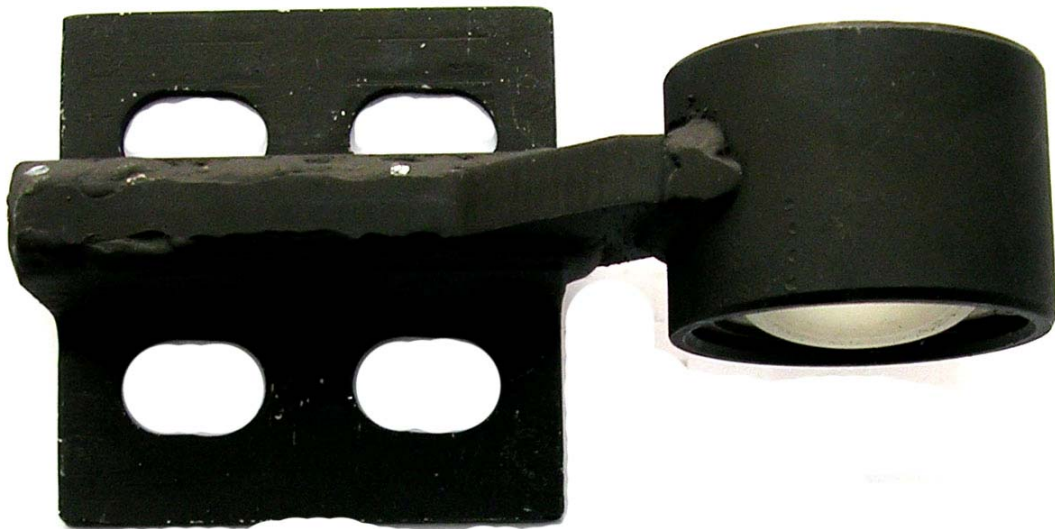
A2-005-99-04 LEFT PLATE POSITION
SENSOR OF DOOR
A2-005-99-05 RIGHT PLATE POSITION
SENSOR OF DOOR



A2-004-99-23 EMERGENCY SWITCH



A2-004-99-24 PLATE EMERGENCY SWITCH



A2-004-99-25 BEARING OF FRAME



A2-005-99-19 LEFT PISTON OF DOOR

A2-005-99-20 RIGHT PISTON OF DOOR



A2-005-99-22 BRUSH OF DOOR



A2-005-99-13 PART NET T



A2-005-99-12 NET CONDUCTOR



A2-005-99-11 ΔDIODE SENSOR



A2-005-99-14 POSITION SENSOR OF DOOR



A2-005-99-18 SCREW HOLDER OF FRAME



A2-005-99-15 BEARING PIN MOTION



A2-005-99-17 RING BEARING OF FRAME



A2-005-99-16 SAFETY LOCK BEARING OF FRAME

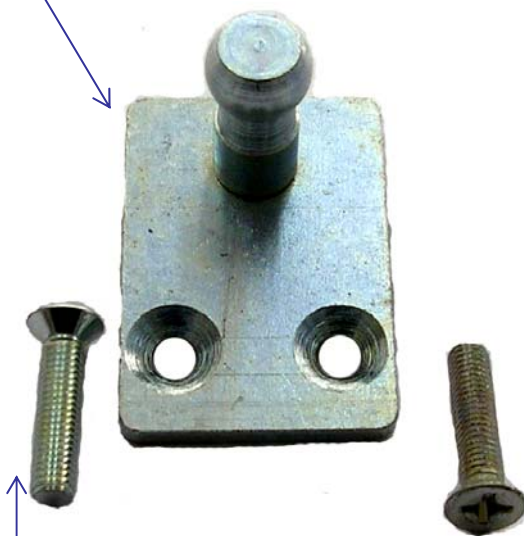


A2-004-99-10 ΚΑΤΩ ΕΛΡΑΝΟ ΣΤΥΛΟΥ



A2-004-99-13 ΔΑΚΤΥΛΙΑΙ ΣΤΟΡ ΣΤΥΛΟΥ

A2-004-99-11 ΠΕΙΡΟΣ ΚΑΙ ΒΑΣΗ ΣΤΥΛΟΥ



A2-004-99-12 ΚΟΧΛΙΑΣ ΒΑΣΗΣ ΣΤΥΛΟΥ



A2-004-99-01 RIGHT UPPER ARM
A2-004-99-02 LEFT BELOW ARM



A2-004-99-03 UPPER MOTION PIN



A2-004-99-04 CONNECTING ROD



A2-004-99-05 CLIP



A2-004-99-06 PIN CLIP



A2-004-99-07 SAFETY LOCK CLIP



A2-003-99-38 LEFT DOOR FRAME SET
A2-003-99-39 RIGHT DOOR FRAME SET



A2-003-99-36 SENSITIVE PIPE



A2-003-99-37 RUBBER BELOW DOOR



A2-003-99-23
SECURITY GLASS



A2-003-99-21 BPLATE KING PIN



A2-003-99-24 PANEL RUBBER



A2-003-99-22 KING PIN(TIE-ROD)



A2-003-99-25
PLATE SUPPORT RUBBER



A2-003-99-28 PLATE END RUBBER



A2-003-99-26 DOOR STOP



A2-003-99- 34 HANDLE



A2-003-99- 32
PLUG CENTER RUBBER



A2-003-99-31
PLUG CENTER RUBBER



A2-003-99-30
BEARING PIN
RUBBER



A2-003-99-35
SCREW PLATE
END RUBBER

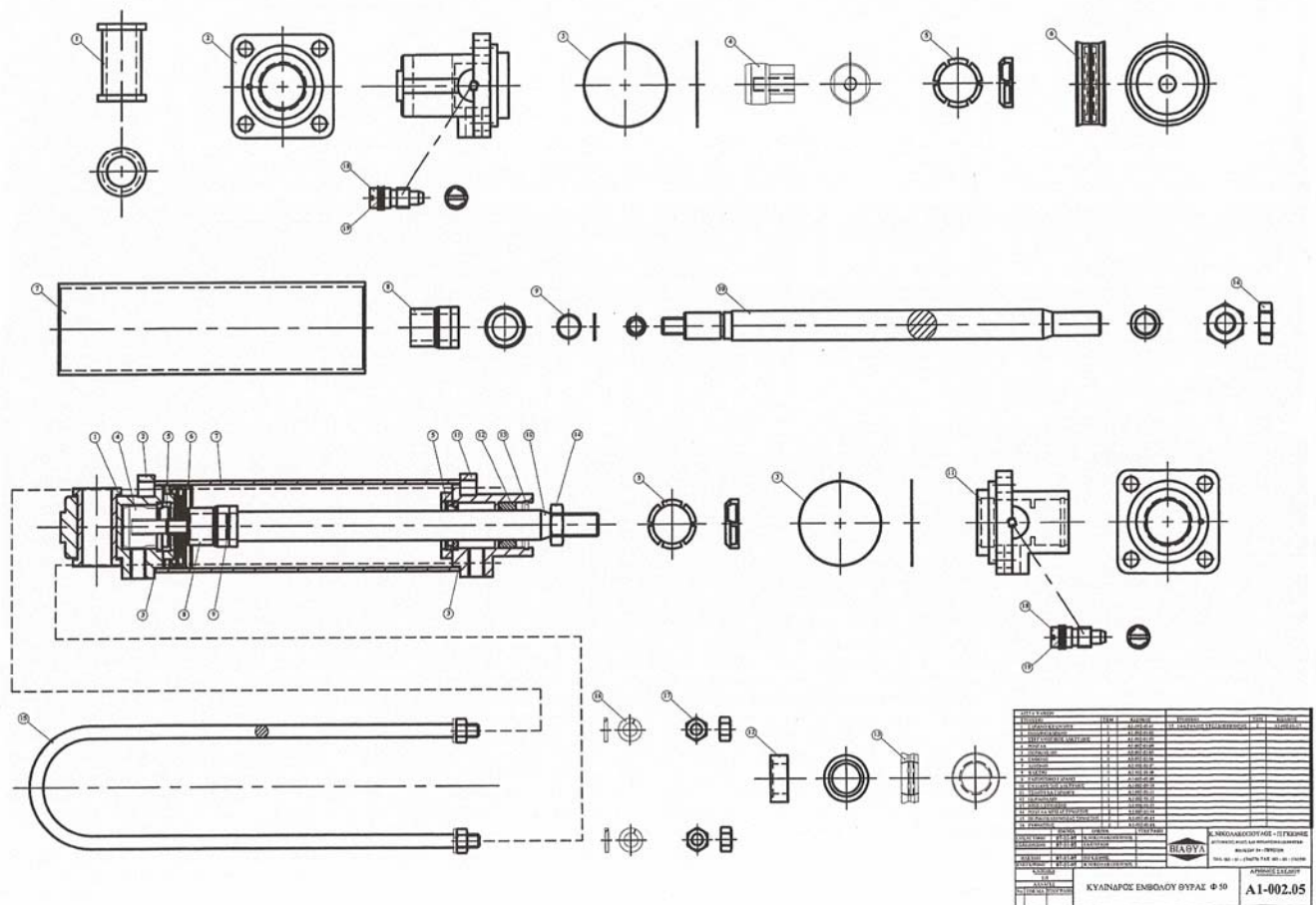


A2-003-99-33
SCREW
HANDLE

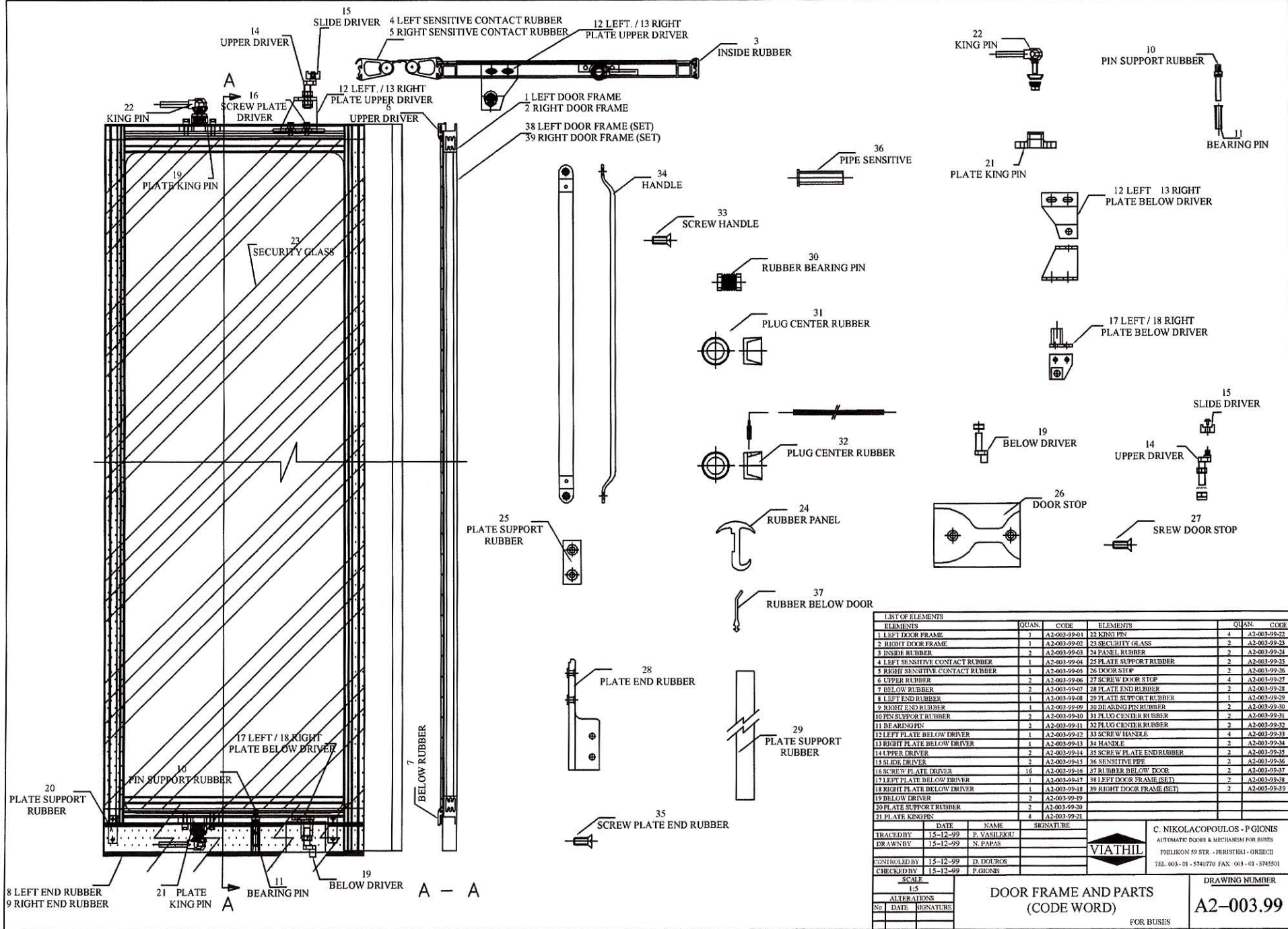


A2-003-99-27
SCREW
DOOR STOP

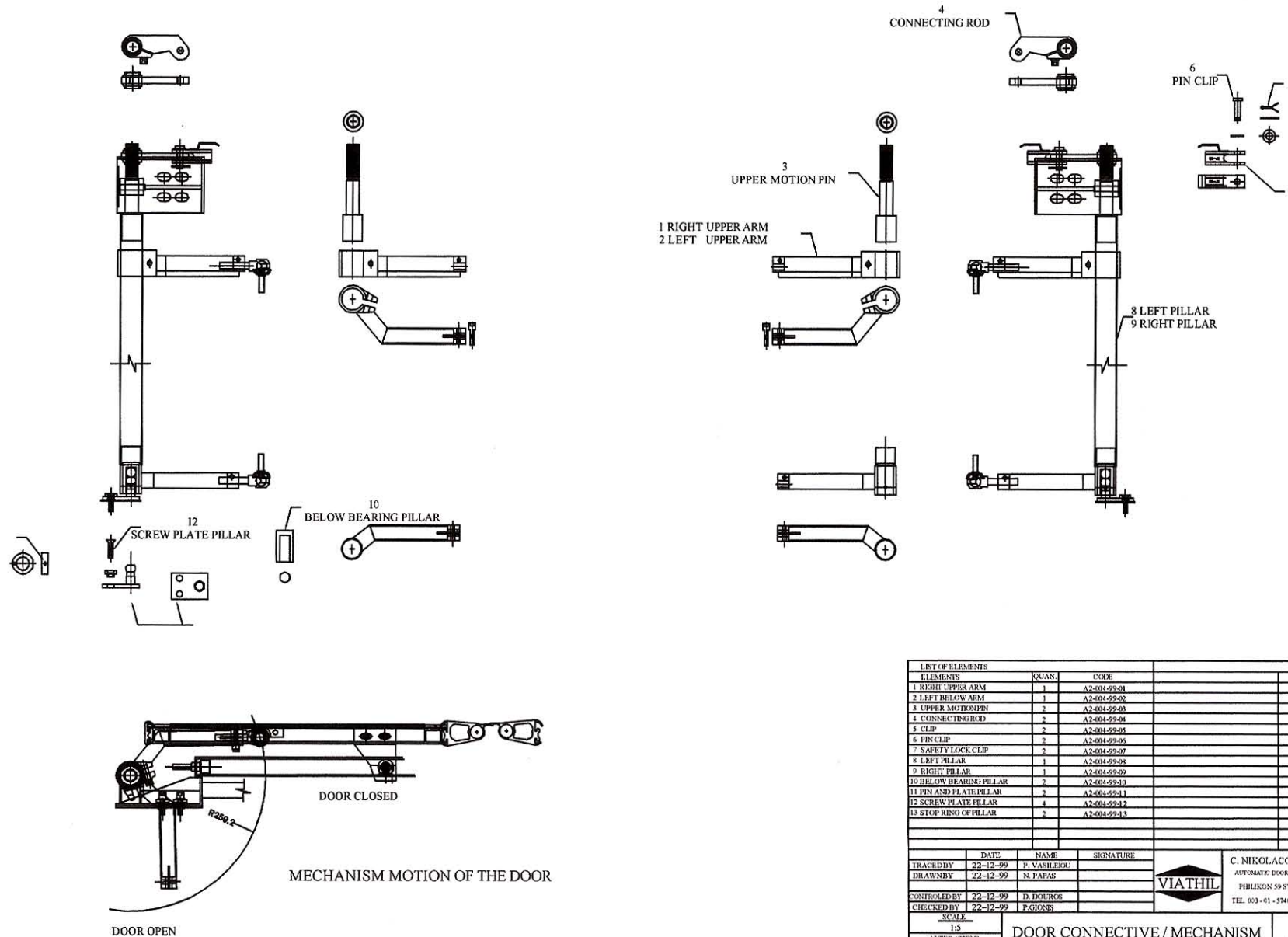
CITY-BUS DOOR OPERATING CYLINDER Ø50mm



Part.Number:A2-002.05
Operating press:max 10bar
Piston Diameter: Ø50mm
Piston stroke: 140mm
Port thread size: M12X1.5



ORDER FOR BUSES

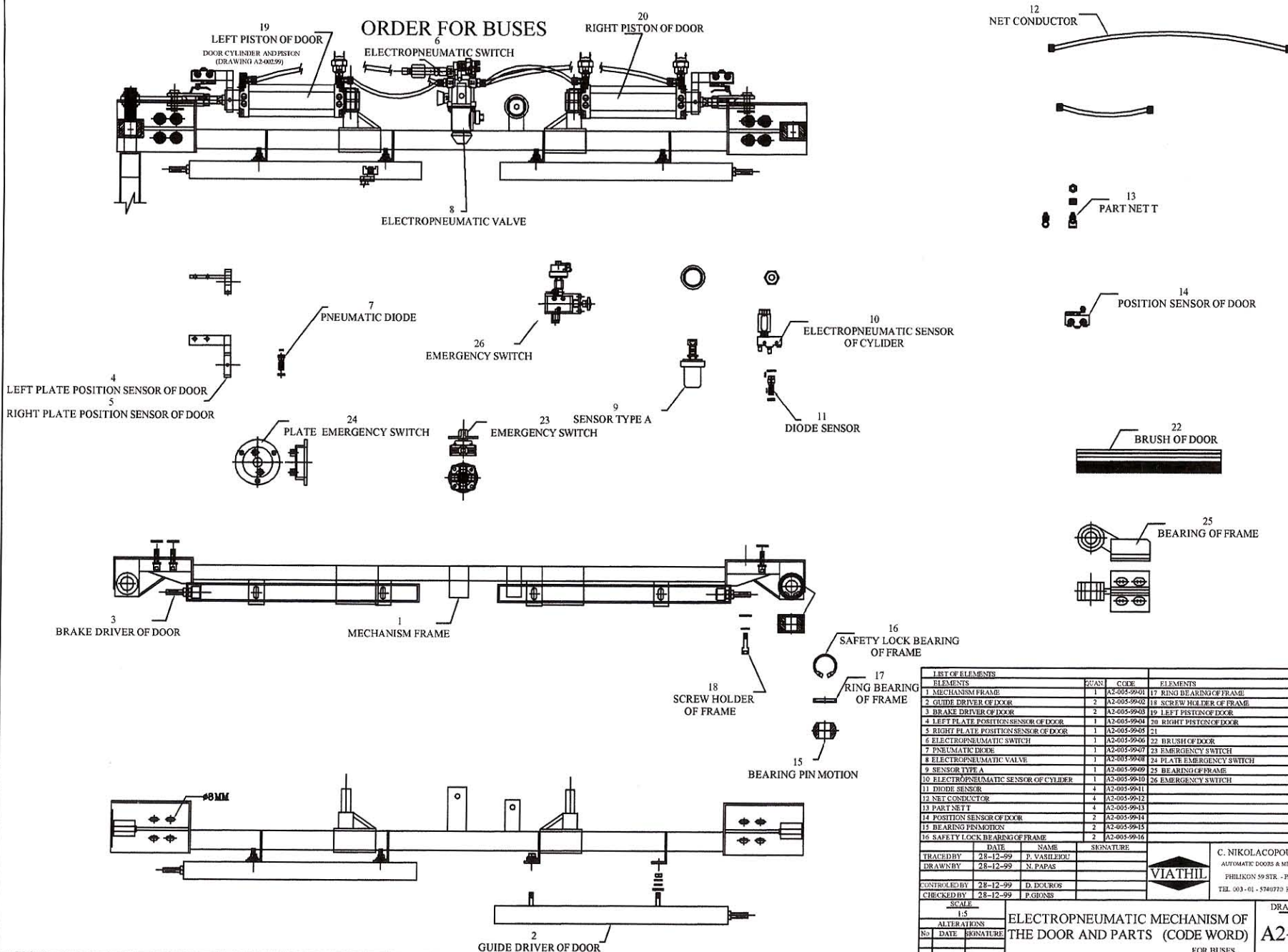


LIST OF ELEMENTS					
ELEMENTS	QUAN.	CODE			
1 RIGHT UPPER ARM	1	A2-004-99-01			
2 LEFT UPPER ARM	1	A2-004-99-02			
3 UPPER MOTION PIN	2	A2-004-99-03			
4 CONNECTING ROD	2	A2-004-99-04			
5 CLIP	2	A2-004-99-05			
6 PIN CLIP	2	A2-004-99-06			
7 SAFETY LOCK CLIP	2	A2-004-99-07			
8 LEFT PILLAR	1	A2-004-99-08			
9 RIGHT PILLAR	1	A2-004-99-09			
10 BELOW BEARING PILLAR	1	A2-004-99-10			
11 PIN AND PLATE PILLAR	2	A2-004-99-11			
12 SCREW PLATE PILLAR	4	A2-004-99-12			
13 STOP RING OF PILLAR	2	A2-004-99-13			

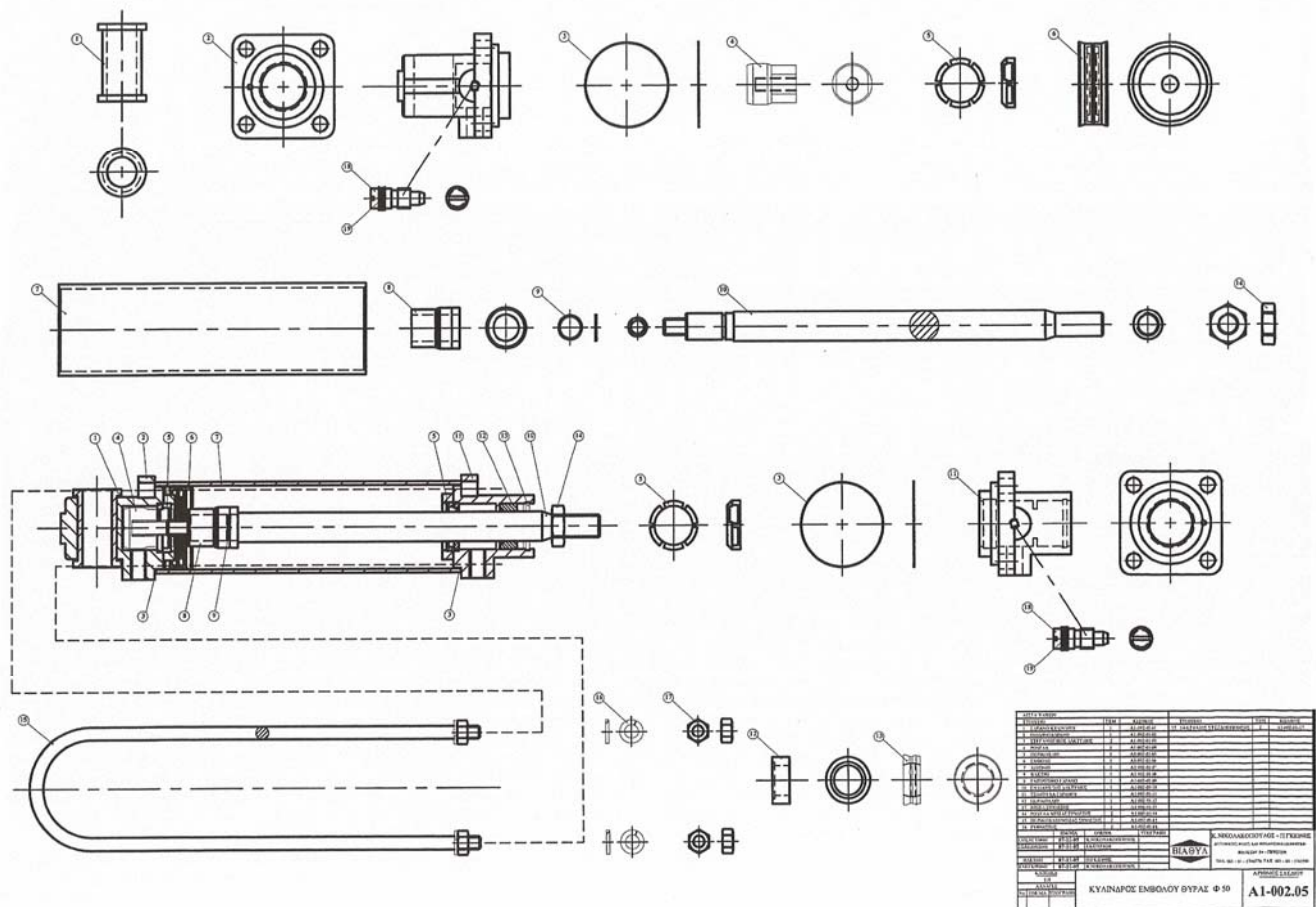
DATE	NAME	SIGNATURE	
22-12-99	P. VANLEEU		
22-12-99	N. PAPAS		
22-12-99	D. DOURIS		
22-12-99	P. GIOSIS		

C. NIKOLACOPOULOS - P. GIONIS AUTOMATIC DOORS & MECHANISM FOR BUSES PHILIKON 59 STR. - PERISTERI - GREECE TEL. 003-01-5740770 FAX. 003-01-5745501	VIATHIL
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DOOR CONNECTIVE / MECHANISM AND PARTS (CODE WORD)	DRAWING NUMBER A2-004.99
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CITY-BUS DOOR OPERATING CYLINDER Ø50mm



Part.Number:A2-002.05
Operating press:max 10bar
Piston Diameter: Ø50mm
Piston stroke: 140mm
Port thread size: M12X1.5