

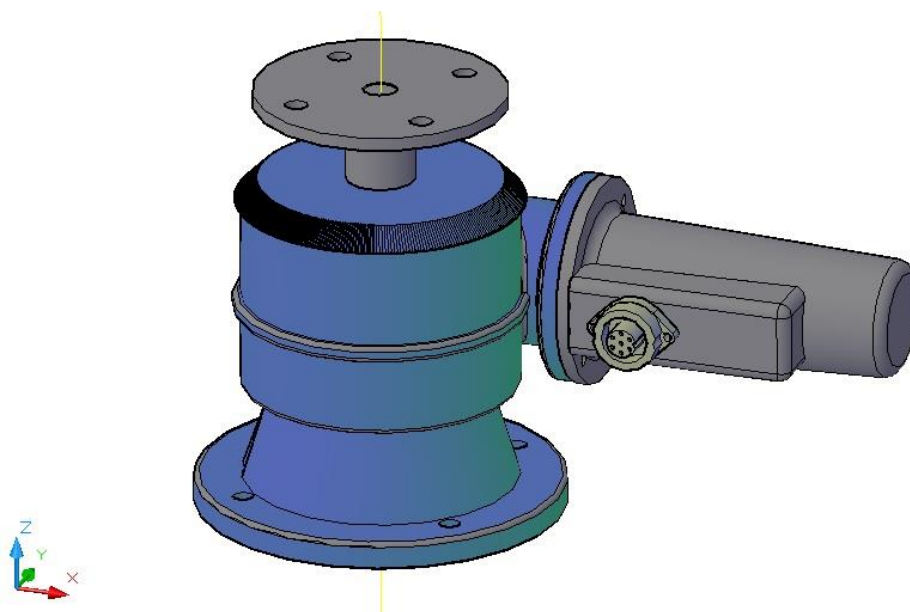
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Produzione Sistemi Telecomunicazioni

di Fiume Annamaria
C.F. FMI NMR 58A53 F376E P.IVA 04350090728

ANTENNA ROTATOR PST2051D

FEATURES / SPECS:



- | | |
|---|-----------------------------------|
| - Wind load area | 2.5 m ² |
| - Braking torque | 1225 Nm |
| - Rotating torque | 140 Nm |
| - Max vertical load | 650 kg |
| - Motor power | 12VDC – 8 W |
| - Materials | aluminum casting + steel hardware |
| - Rotating range | 360° |
| - Backlash | ~0,3° |
| - Rotation speed | 4~6 °/sec |
| - Rotation time for 360° | 60~90 sec |
| *time is also dependent by power supply and pwm settings) | |
| - Operational temperature range (°C): | |
| rotor unit | -20° ÷ +60° |
| control box | -10° ÷ +50° |
| - Storage temperature (°C): | |
| rotor unit | -30° ÷ +70° |
| control box | -30° ÷ +70° |
| - Control box power input | 115 ÷ 230Vac , 50÷60Hz |

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- Weight (kg):
 - rotor unit 6
 - control box 5
- MTBF (iaw MIL-HDBK-217F) ~22'000 hours
- Connection round IP67 connector
- Signals analog by 10 turns pot
- Shipboard use successfully tested

“D” controller – main features

- Control box power input 115 ÷ 230Vac , 50÷60Hz
 - Reading accuracy 1°
 - Soft start/stop selectable
 - PWM ramp handle by software
 - Reverse delay handle by software
 - Preset knob point and shoot target
 - Manual/automatic start also remotely driven
 - COM ports RS232/422/USB/Ethernet to choose by order
 - Communication protocols available
 - Software by series, for settings purpose
 - Enclosure desktop by series
- *rack 19” as optional, single or double setup
- Environmental conditions indoor use

MONOPOLI 2018

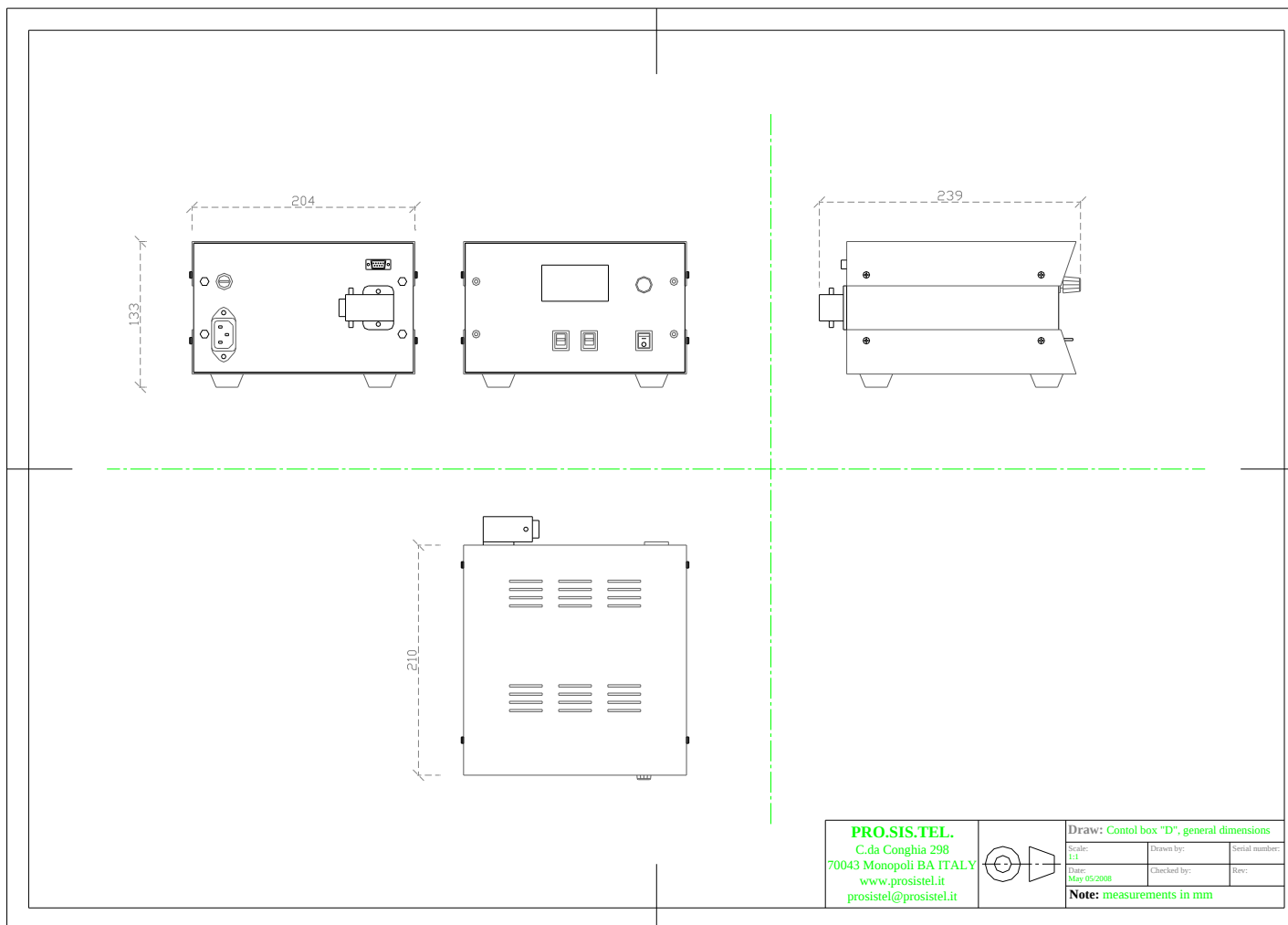
The manufacturer

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FIUME ANNAMARIA
Sede e Luogo Cons. Scritt. Cont.: C.da Conghia, 298
Tel. 080 801607 - 8876607 - MONOPOLI (BA)
C.F.: FMI NMR 58A53 F376E
P.IVA: 04350090728
Annamaria Fiume
Owner

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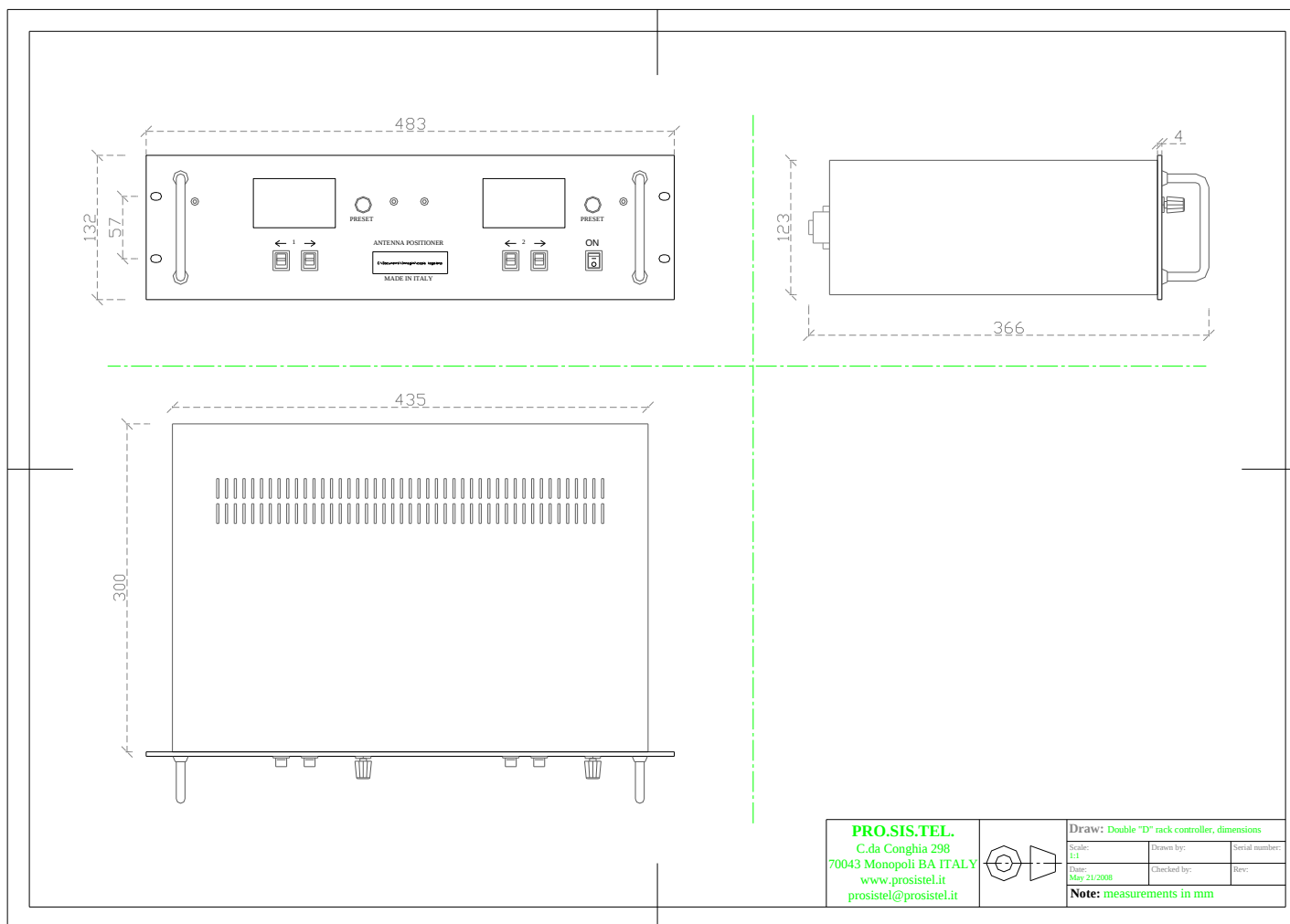


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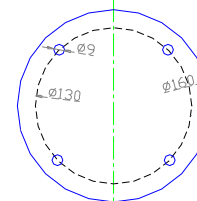
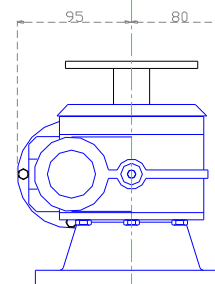
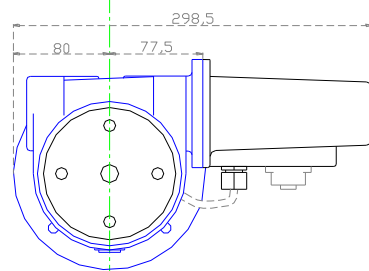
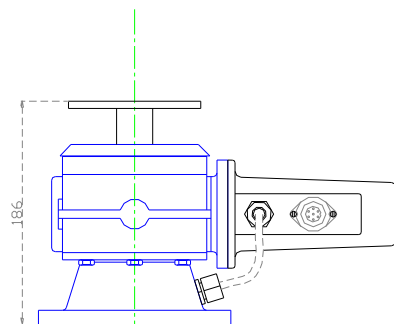


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Fixing plate
down view

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Draw: PST2051-PRO dimensions

Scale: 1:1
Date: July 06/2010

Drawn by:
Checked by:

Rev:

Note: measurements in mm

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