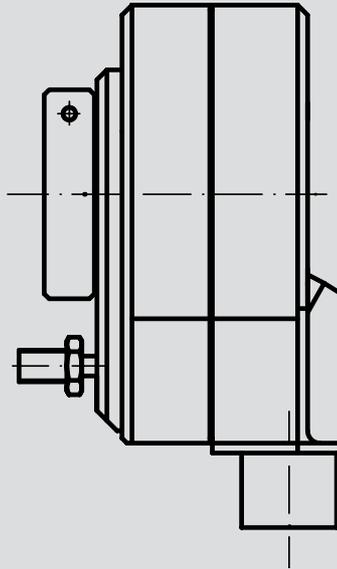


AHE 7,5



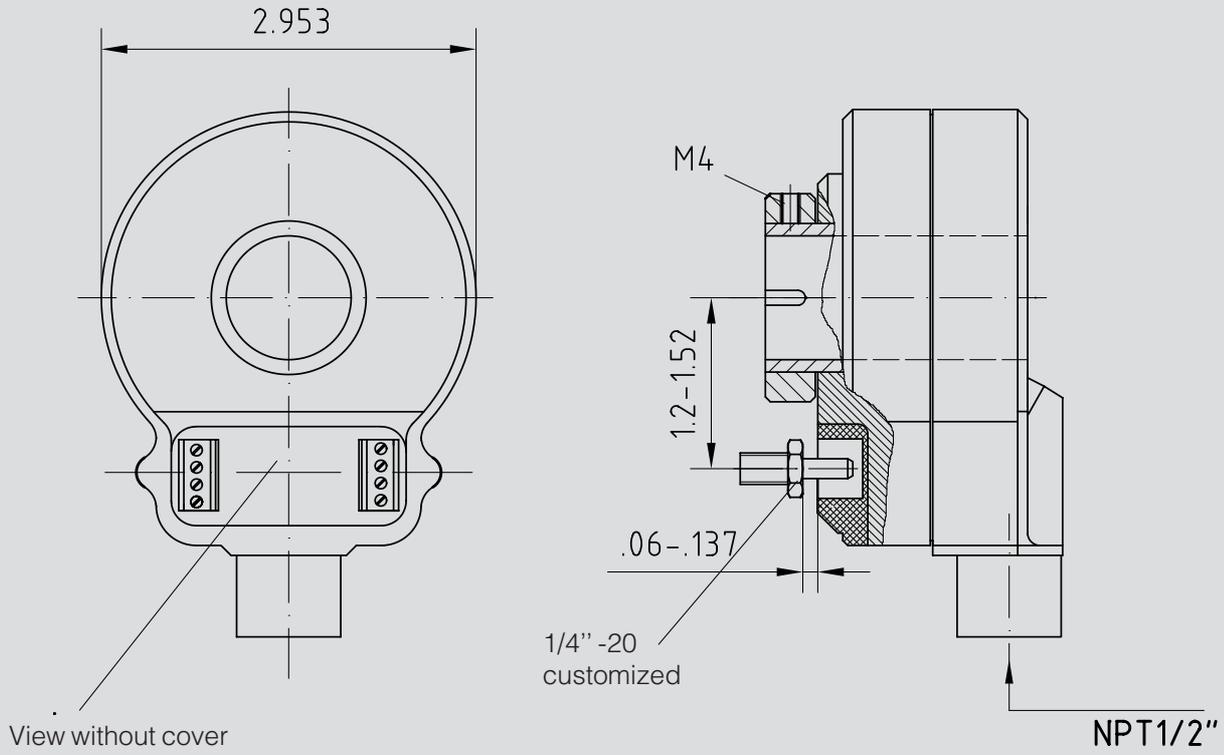
Important Notice

- Digital-Tachos (incremental encoders) are opto-electronic **precision speed measurement devices** which must be handled by skilled personnel and with care during transportation, mounting and operation.
 - Hollow shaft must be installed to the motor shaft **without** pressure to avoid a damage of the ball bearings.
 - The devices are manufactured according to **quality standard** DIN ISO 9001, **EU Declaration of Conformity** meeting Council Directive 89/336/EEC art. 10 and annex 1 (EMC Directive).
 - Do not connect outputs to **supply voltage**:
- **Shielded cables** should be used with twisted lead pairs. If possible, they should be placed uninterrupted and separately, but at a clear distance from the motor cables. Normally the cable shield is connected to a large surface on the housing via a cable screw or an earth clamp.
 - The expected **operating life** of the devices is governed by the **ball bearings**, which are manufactured with a permanent lubrication to give approx. 20,000 operating hours ($\geq 10^9$ revolutions).

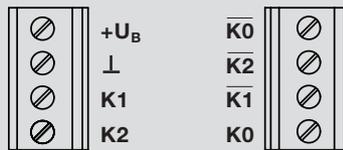
!!! Danger of Damage !!!

Please, pay attention to possible voltage drop in long cable leads (input and output).

Cable terminating resistance 120 Ω for TTL and sinewave.



Terminal strip



ahe7-5-us_mb - 03A1