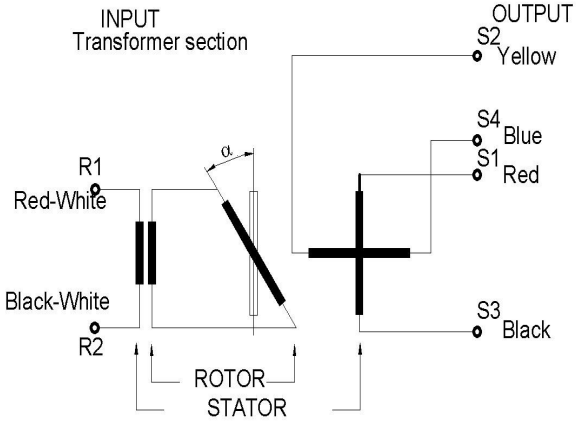
TWO - POLE RESOLVER TYPE **50. RE. (ARM -125)**

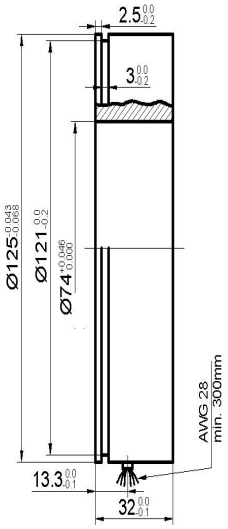
ELECTRICAL PARAMETERS:

- Input voltage: 7 V
- Input current: 40 mA
- Input frequency: 10 KHz
- Phase shift: -5 deg±3 deg
- Transformation ratio: 0.5 ± 10%
- Impedances at rated frequency:
  - Z_{RO}: (110+j160)Ω ± 20%
  - Z_{SO}: (240+j480)Ω ± 20%
  - Z_{SS}: (220+j460)Ω ± 20%
- Rotor resistance: 49 Ω ± 15%
- Stator resistance: 40 Ω ± 15%
- Null voltage: max. 30 mV
- Electrical error: ± 10 min.of arc

SCHEMATIC DIAGRAM



OVERALL DIMENSIONS



The TWO POLE RESOLVER is manufactured to meet the requirements of

SR EN ISO 9001/2001 ; 14001/2005

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