

Used On 5943/101		Scale 3:1		Title Sensor vial, 17.6x8mm, sensitivity 10'/2mm		Drawing Number 3756/101		
						Issue	Amendment	Date

Specifications:

- Barrel grinding, R=687mm
- Polished finish
- Sensitivity 10' ±30" per 2mm bubble movement

Filling:

- Liquid n-Heptane (min 99.9% purity)
- Airbell 9.0±0.3mm @ 20°C

Finish:

- Outside Glass surface to be free from scratches
- No finger prints
- No internal or external dust particles

Packaging:

- Antistatic tape and reel, 500pcs per reel

Inspection:

- 100% automated vision inspection for vial length, bubble size and hysteresis.

Performance:

- Resolution <1 arc second
- Hysteresis <10 arc seconds
- Operating temperature range -20°C to 70°C
- Storage temperature range -40°C to 80°C

Finish

Tolerances Unless Stated Otherwise (mm units)

XX. ±1.0
XX.X ±0.25
XX.XX ±0.1

Material

Soda glass tube, 8mm diameter

Drawn By JHL

Date 26/03/2009

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Third Angle Projection

