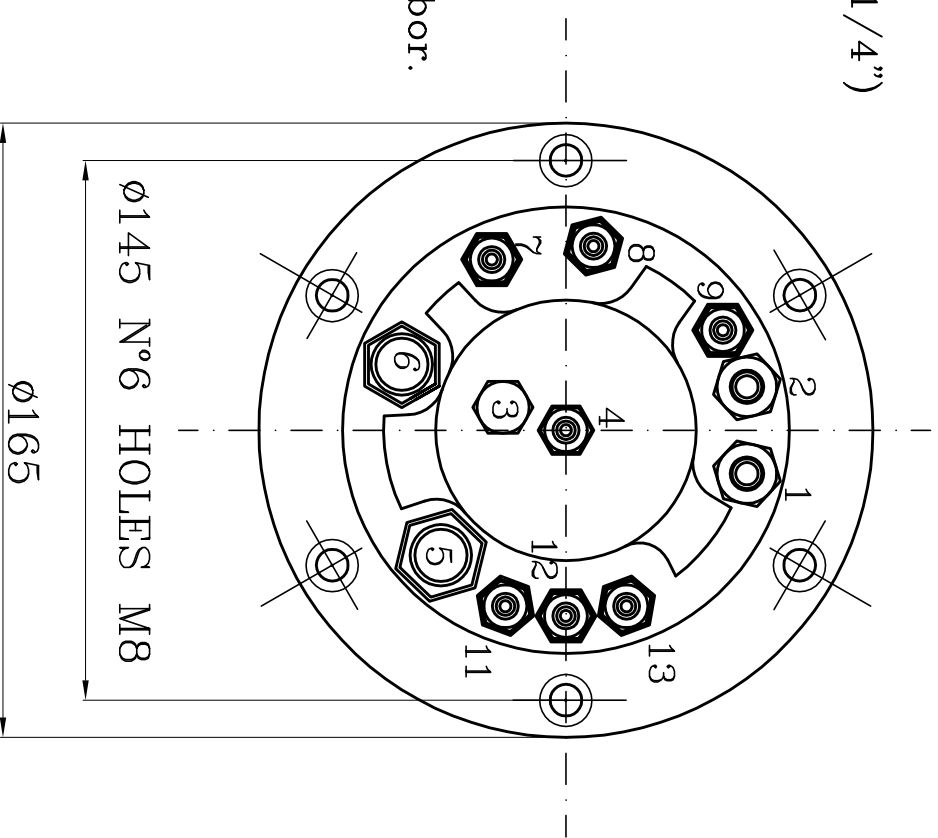


VIEW FROM "A"

- 1 - Coolant inlet (G1/8")
- 2 - Coolant outlet (G1/8")
- 3 - Hydraulic pressure unclamping tool (50bar max) (G1/4")
- 4 - Inlet air arbor's cleaning (6 bar) (G1/8")
- 5 - Electric connection  
3Phases motor - Earth  
Motor thermich switch (N°2 KTY)
- 6 - Outlet sensor's cables (S1-S2-S3-S4)  
(Veam VPT01W14-12P/VPT 06W14-12S)  
S1 = Tool's arbor clamped.  
S2=Piston under pressure ready to receive tools arbor.  
The electrospindle can not turn.
- S3 = Signal of spindle rotating.  
S4 = Tool's arbor unclamped.
- 7 - Front-side pressurization (G1/8")
- 8 - Front bearings lubrication 1 (G1/8")
- 9 - Front bearings lubrication 2 (G1/8")
- 10 - Rear bearings lubrication 1 (G1/8")
- 11 - Unloading lubrication bearings (G1/8")
- 12 - Rear bearings lubrication 2 (G1/8")
- 13 - Lubro-coolant inlet for external tool (G1/8")



**PERON**  
**SPEED**

SUBJECT : PS-TC-4

CUSTOMER :

SHEET : 2/3

DATE : 02/03/2006