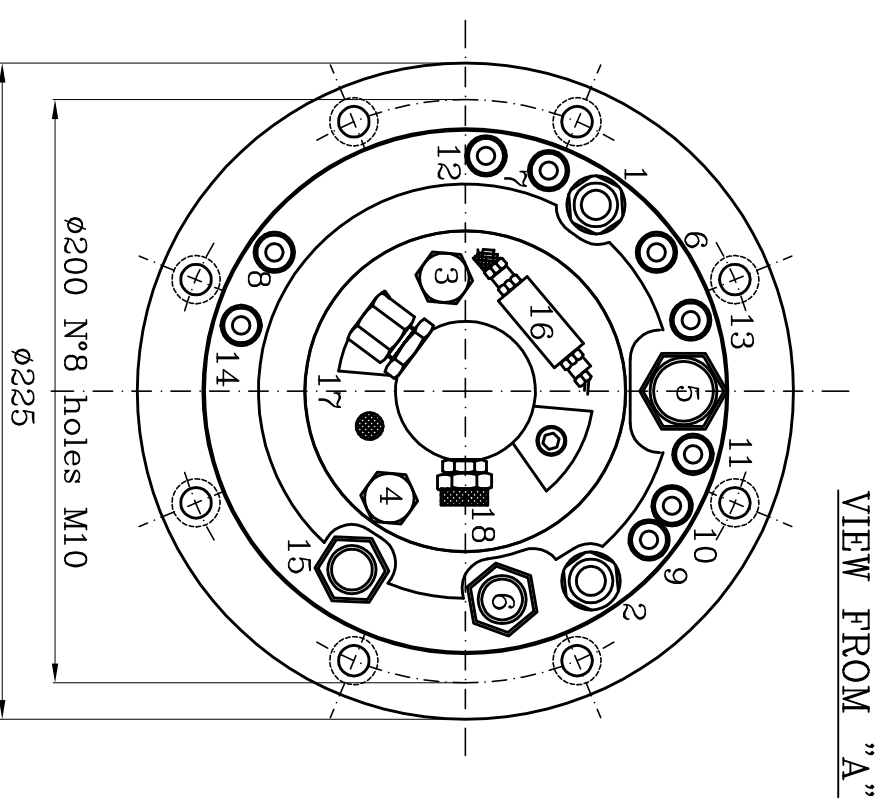


- 1-Coolant inlet (G1/4")
 - 2-Coolant outlet (G1/4")
 - 3-Hydraulic pressure unclamping tool (50bar max) (G1/4")
 - 4-Hydraulic pressure clamping tool (50bar max) (G1/4")
 - 5-Electric connection
 - 3Phases motor – Earth
 - 6-Outlet sensor's cables (S1-S2-S4)
(Veam VPT01W14-12P/VPT 06W14-12S)
S1 = Tool's arbor clamped.
S2 = Piston under pressure ready to receive tools arbor.
The electrospindle can not turn.
S4 = Tool's arbor not clamped
The electrospindle cannot turn.
- Themich sensor bearings
- 7-Front-side pressurization (G1/8")
 - 8-Tool cooling (G1/4")
 - 9-Front bearings lubrication 1 (G1/8")
 - 10-Front bearings lubrication 2 (G1/8")
 - 11-Rear bearings lubrication 1 (G1/8")
 - 12-Unloading lubrication bearings (G1/8")
 - 13-Rear bearings lubrication 2 (G1/8")
 - 14-Front bearings lubrication 3 (G1/8")
 - 15-Outlet encoder's cables (Gel 2442 KN)
(6FX2 003-1CF17/6FX 003-0CE17)
Motor thermich switch (N°2 KTY)
 - 16-Rear-side pressurization
 - 17-Tool's lubro refrigerant inlet by rotary joint (G1/4")
+ inlet air arbor's cleaning
 - 18-Rotary joint leakage outlet



DERON
PS
PEED

SUBJECT: PS TCV-5

CUSTOMER:

SHEET : 2/3

DATE : 20/02/2006