4 holes Ø3 x 2 deep
Csink & Cbore Ø17
Equispaced on PCD 130

6 holes Ø5.5
X 1 deep
Csink & Cbore Ø10
Equispaced on PCD 75

3 holes Ø6
Equispaced on PCD 108
Fitted with dowels Ø6
Protecting is to_match hole in 2

3 holes Ø6
Equispaced on PCD 108

External Spine
Pitch Dia 30
Module 1
(30 Teeth)
Fit class H/d
Same profile as 4

Assembly Note: This drawing applies to PML motor GM/6T with Ø3 output shaft. Fit a
4.5 mm wide key to engage outside in the gear HDP-25 & inside in a keyway cut in
Motor drive shaft. Also put axial
M4 tapped hole in drive shaft

Assab 718
Potsdam Special

Dimensions in millimeters — do not scale
Tolerances ± 0.3 unless stated

Paterson Instruments Pty Ltd

HPT Testing Machine
Actuator Speed Changer
Alternative Details 2 & 5 for LM/16T Motor

ACN 008 644 273

Scale 1:1 & 2:1
Date Jan 1997
Drawing No 2418

Feb 2003