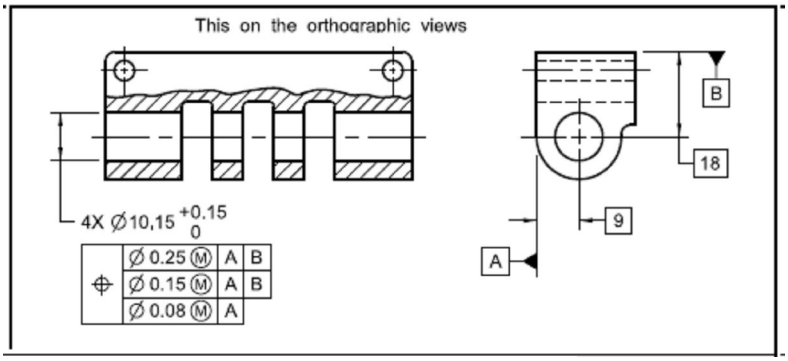
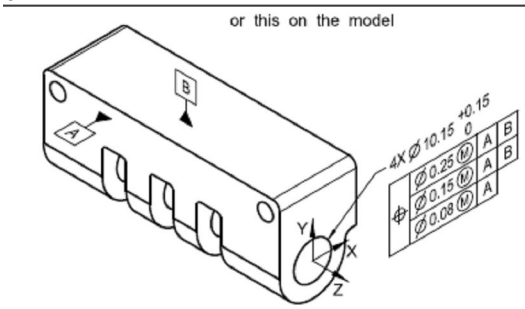
ACCURATE
CENTRE OF EXCELLENCE

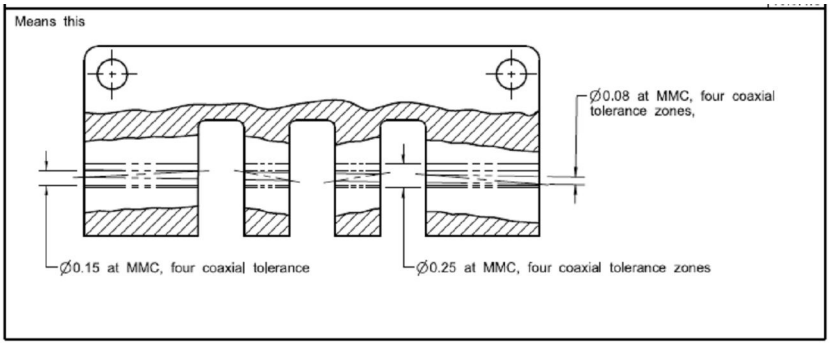
New Version ASME Y 14.5 2018 Released:

In the new version of ASME concentricity is discussed as coaxiality control and which includes in Position and Runout controls.
In next few tips let's see how coaxiallity is represented.

Position tolerancing for coaxial holes of same size:







If there are multiple coaxial holes (Concentric) of same size then the control of Position can be applied at multiple feature of control as shown.
This interpretation is shown graphically how different zones are controlling the coaxiality.
In next tip we will discuss in depth about the each control and function step by step understanding with measurement concepts.
All recipients can send the questions on this mean time. All questions will be clarified in future discussions.

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ACCURATE SALES & SERVICES PVT. LTD.

Gauge House, 67, H.I.E. Hadapsar,
Pune – 411013

Ph: 020 66039258
9970001686
9970002515

Email: sales@accuratesales.co.in
cmmapplication@accurategauging.com

Web: www.accurategegauging.com
www.aukom.info