

ME 1403 Engineering Practice & Graphics

# Lecture 18-B

Chapter-14

Instructor:

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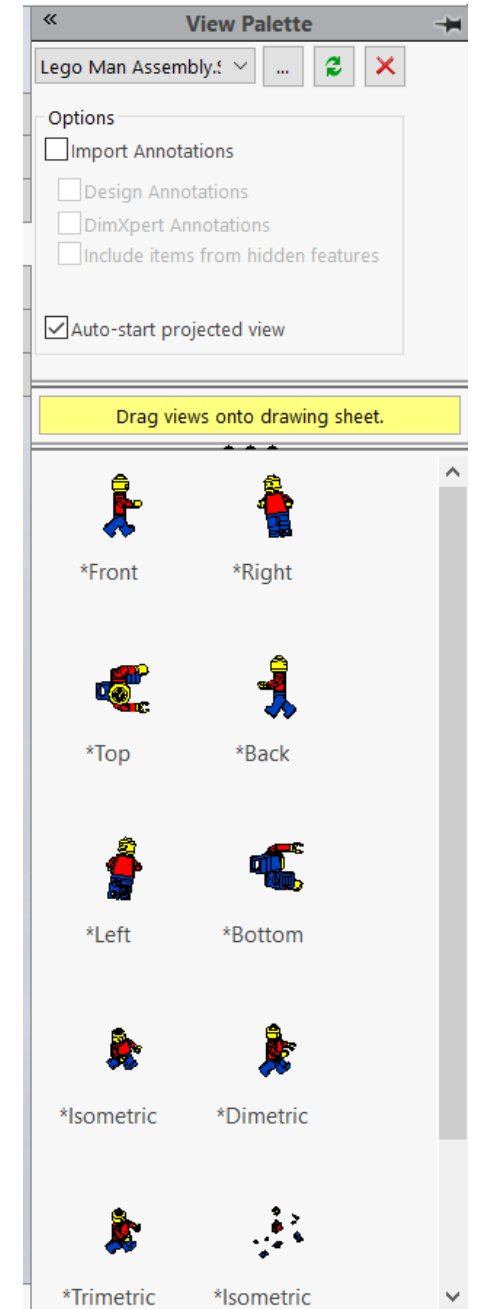
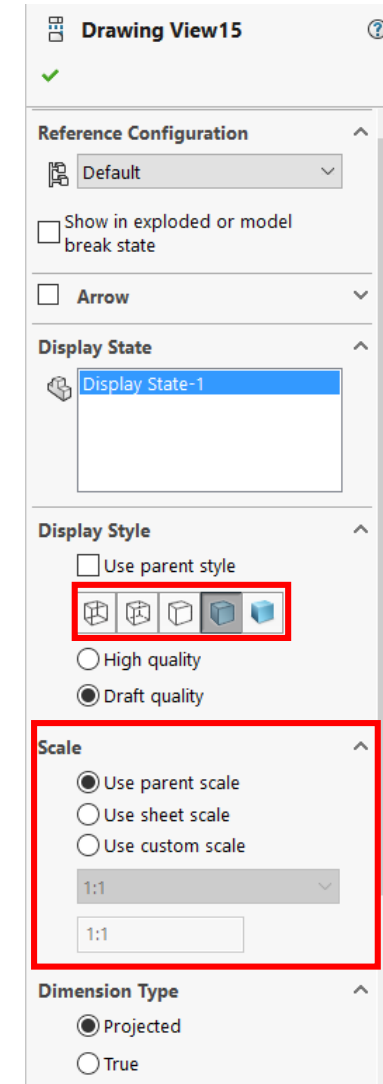
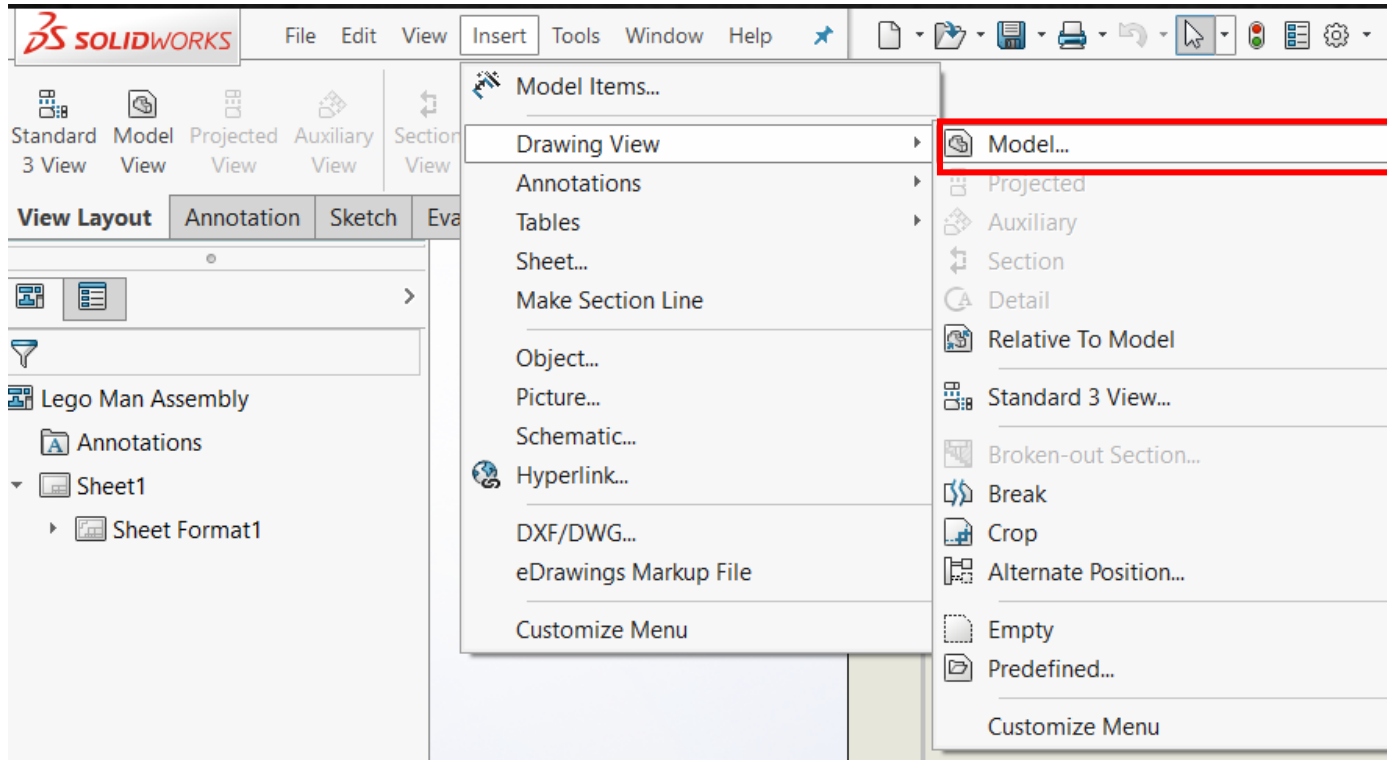
# Announcements!

- Quiz 4 (**Next Class!**)
  - Chapter 12
  - Chapter 13

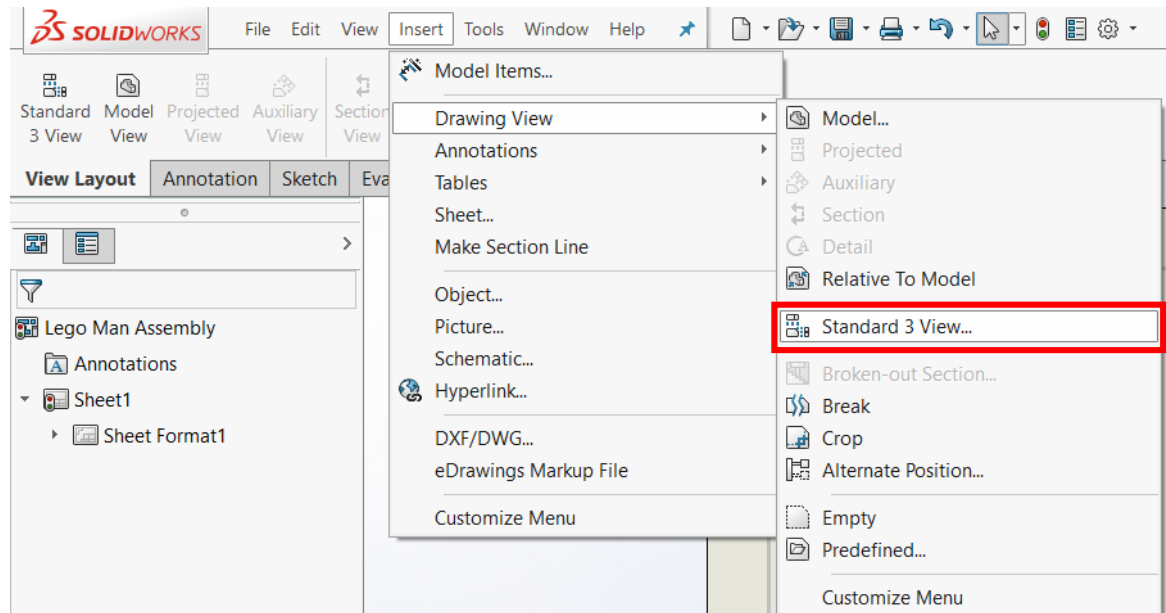
# Outline

- Topics
  - Exploded View
  - Generating three Standard View
  - Pre-defined view tool
  - Projected Views
  - Section Views
  - Auxiliary Views
  - Detail View
  - Broken Views
- Today's Task
  - Practice 1
  - Practice 2

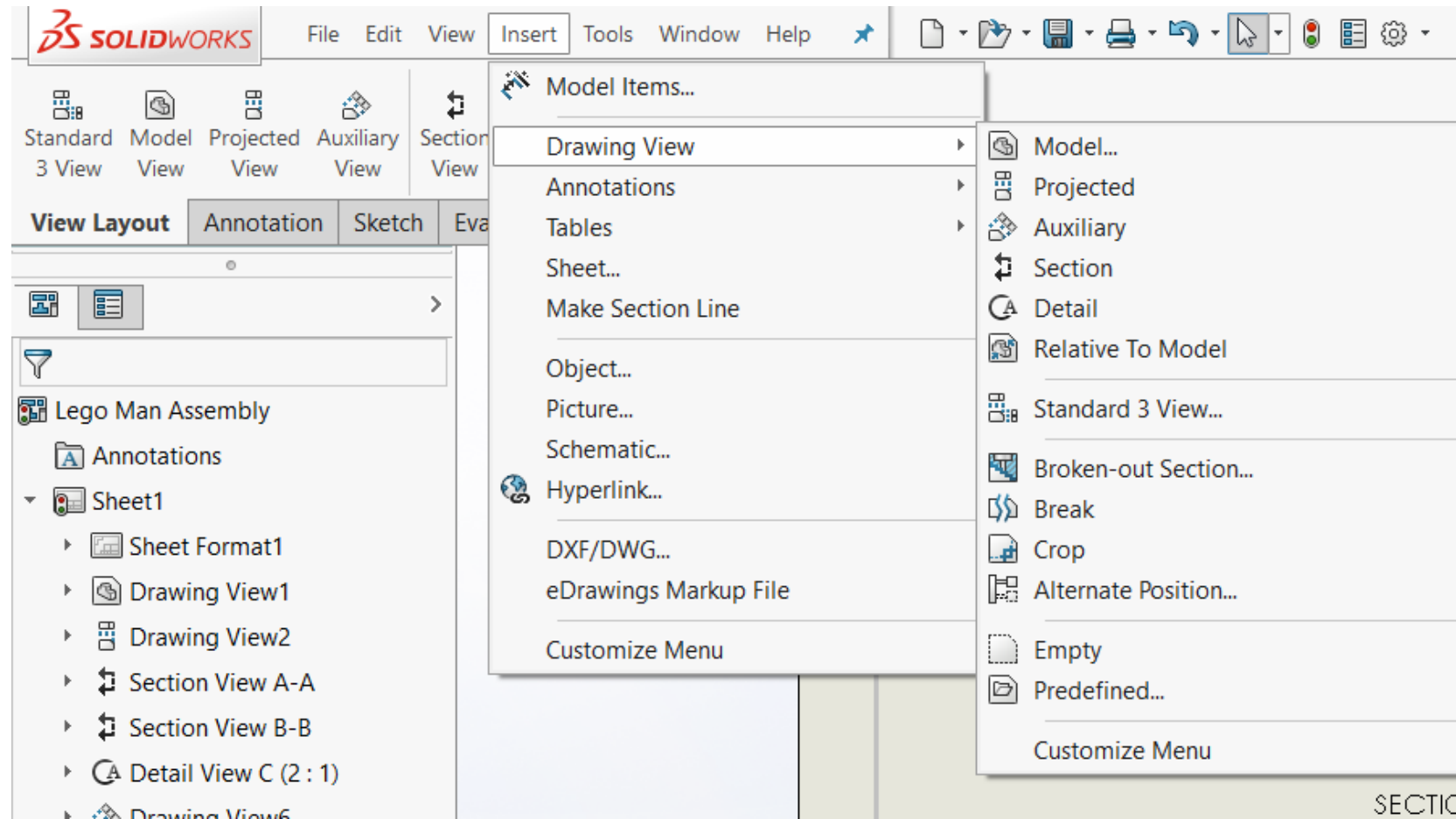
# Generating Three Standard View

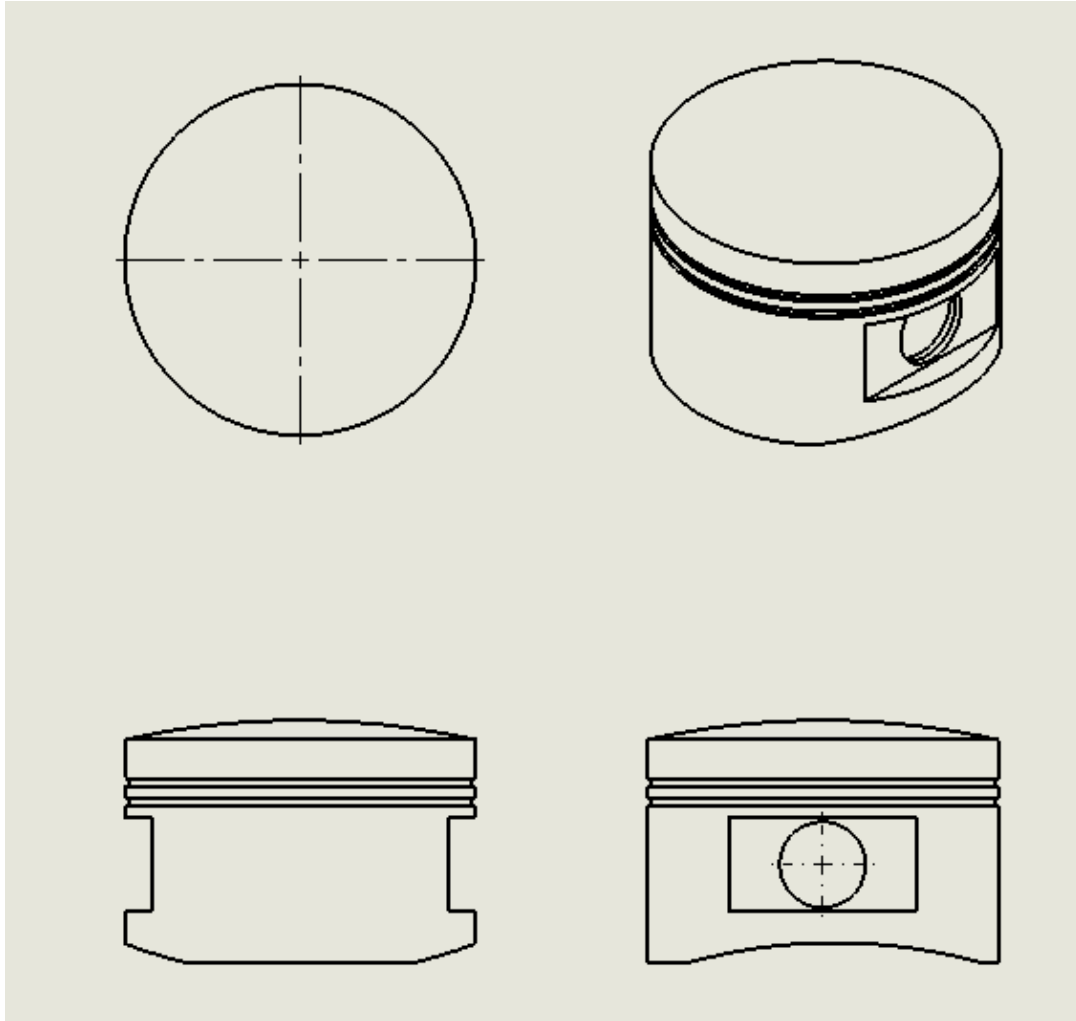


# Generating Three Standard View



# Other Views

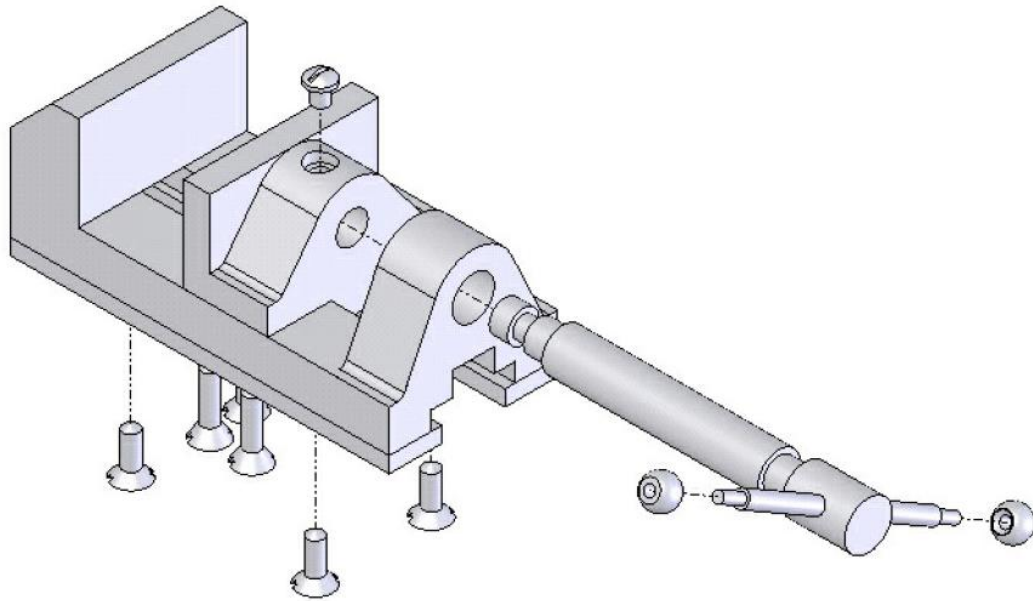




# Practice 1

- 1) Open the piston head you have created in last Tutorial
- 2) Create the Following
  - a) Front View
  - b) Right Side View
  - c) Top View
  - d) Isometric View
  - e) Create a section view on the isometric view (Any location)

# Practice 2



- 1) Open the Vise bench you have created Separately
- 2) Create Exploded Parts in Assembly
- 3) Create the Drawing from Assembly
- 4) Create the Following
  - a) Front View
  - b) Right Side View
  - c) Top View
  - d) Isometric View
  - e) Section View
  - f) Detail View