TITAN-506M Blueprint Quiz

1. What is the full title of this part and what material is specified?

2. What are the default dimensional units and tolerance standards called out in the title block?

3. How many threaded holes are on the part, and what is the thread specification?

4. Which datums are identified on the drawing?

5. What geometric tolerance controls the flatness of datum surface A?

6. What standard governs the internal port features shown in section view?

7. What is the total overall length of the part?

8. What is the radius of the typical fillet noted on the drawing?

9. The circular bolt pattern shows 6 equally spaced holes. What is their spacing and diameter specification?

10. In Section 1-1, what angle is used for the chamfered port lead-in?