Draw two views (front and side views) assembly drawing of "SHEAR STRENGTH TEST RIG" from a given exploded assembly.

(Test rig was redesigned from a student's senior project. Problem courtesy of Dr. Pairod Singhanadgi.)

Not to scale.
① BASE, Stainless steel, 1 REQD.

SCALE 1:1
2. LEFT SIDE BAR, Stainless steel, 1 REQD.
3. RIGHT SIDE BAR, Stainless steel, 1 REQD.
4. SIDE CLAMP, Stainless steel, 2 REQD.

5. WASHER, Stainless steel, 2 REQD.

6. MIDDLE BAR, Stainless steel, 1 REQD.

7. MIDDLE CLAMP, Stainless steel, 1 REQD.

SCALE 1:1

ASSEMBLY DRAWING
8. GUIDE, Stainless steel, 1 REQD.

9. GUIDE CLAMP, Stainless steel, 1 REQD.

SCALE 1:1

ASSEMBLY DRAWING