

H1C 020 ME

The technical drawing shows two views of a mechanical component:

- Front View (Left):** Shows a cylindrical part with a central hole. Dimensions include: total width 95 [3.74], distance from left edge to centerline 8 [0.314], distance from centerline to right edge 21 [0.83], total height 100 h8 [ø3.937], distance from bottom edge to centerline 12.5 [0.492], distance from centerline to mounting flange 99 [3.89], mounting flange thickness 16°, mounting flange outer diameter S1 47 [1.85], mounting flange inner diameter S2, and a base dimension of 56 [2.20]. A fillet R is indicated at the junction of the main body and the mounting flange.
- Top View (Right):** Shows a square mounting flange with rounded corners. Dimensions include: overall width 118 [4.64], corner radius R12 [R0.472], chamfer angle 45°, chamfer width ø125 [ø4.921], mounting hole diameter ø11 [ø0.433], and mounting hole pitch diameter ø118 [ø4.64].

Technical drawing of the front view of the component. The drawing shows a rectangular base with a sloped top surface. Dimensions are provided in millimeters [inches]. A section line C-C is indicated at the bottom right.

Dimensions:

- Top width: 205.5 [8.09]
- Bottom width: 176 [6.93]
- Left height: 94 [3.70]
- Top sloped surface height: 40.5 [1.594]
- Top sloped surface width: 40 [1.57]
- Top sloped surface diameter: $\varnothing 13$ [40.511]
- Top sloped surface depth: 18.2 [0.716]
- Top sloped surface material: 1/2" SAE6000
- Top sloped surface profile: M8 PROF.14
- Top sloped surface depth: M8 DEPTH [0.55]
- Top sloped surface hole diameter: 1/2" SAE6000
- Top sloped surface hole depth: 59 [2.32]
- Top sloped surface hole diameter: 1/2" SAE6000
- Top sloped surface hole depth: 115 [4.53]