

Technical drawings of two mechanical parts, P1 and P2, showing front and side views with dimensions in millimeters.

**Part P1 (Left):**

- Front View:** Shows a central hole with a diameter of  $\varnothing 10c/18$ . The total width of the flange is 137 mm. The base has a width of 60 mm and a height of 25 mm. The central hole has a diameter of 23 mm and a depth of 28 mm.
- Side View:** Shows the profile of the part with a total height of 45 mm. The base has a width of 60 mm and a height of 25 mm. The central hole has a diameter of 23 mm and a depth of 28 mm.

**Part P2 (Right):**

- Front View:** Shows a central hole with a diameter of  $\varnothing 12.5c/29$ . The total width of the flange is 99 mm. The base has a width of 60 mm and a height of 25 mm. The central hole has a diameter of 23 mm and a depth of 28 mm.
- Side View:** Shows the profile of the part with a total height of 45 mm. The base has a width of 60 mm and a height of 25 mm. The central hole has a diameter of 23 mm and a depth of 28 mm.

Technical drawing of a corner joint (Fig. 10.10). The drawing shows a 90-degree corner formed by two 4x1010 L-shaped members. A 2x16 member is attached to the horizontal member with two 2x16 bolts. The vertical member is attached to the horizontal member with two 4x1010 bolts. The corner is reinforced with a 4x1010 member. Dimensions include 15, 45, 30, 168, 144, 10, 40, 3, 4.2, and 107.

Technical drawing of a square base plate with a central vertical support. The drawing includes a top view and a side elevation.

**Top View:** A square base plate with a central rectangular hole. The overall width is 95 mm and the overall height is 95 mm. The central hole has a width of 16 mm and a height of 16 mm. The base plate is made of P3, P6, and P7 material.

**Side Elevation:** The base plate has a width of 95 mm and a height of 95 mm. The central vertical support has a width of 16 mm and a height of 200 mm. The base plate is made of 4ø10c/28 material. The central support is made of 4ø10c/28 material.

Dimensions are given in millimeters (mm).

Technical drawing of a stepped shaft with the following dimensions:

- Overall length:  $C = 130$
- Step 1 (left): Diameter  $30$ , length  $25$ .
- Step 2 (middle): Diameter  $4 \times 10$ , length  $15$ .
- Step 3 (right): Diameter  $3 \phi 4.2$ , length  $20$ .
- Overall diameter:  $30$ .
- Overall length:  $C = 130$ .

Technical drawings of the P10 component. The top view shows a square base with a central rectangular hole, overall dimensions 95x95, and a central hole of 30x30. The side view shows a base with a height of 20.0 and a central vertical post. The front view shows a base with a height of 30 and a central vertical post. The base has a width of 95 and a central hole of 30x30. The base is labeled P10.

Technical drawings of a square column with a rectangular opening. The drawings include a front elevation, a side elevation, and a top plan view.

**Front Elevation:** Shows a square column with a rectangular opening in the center. The opening has a width of 28 inches and a height of 25 inches. The column has a base width of 54 inches and a height of 115 inches. The drawing is labeled with dimensions and a note: 5#10c/23 C=128.

**Side Elevation:** Shows the column with a base width of 54 inches and a height of 35 inches. The drawing is labeled with dimensions and a note: 5#10c/23 C=128.

**Top Plan View:** Shows the square column with a side length of 115 inches and a central rectangular opening with a width of 28 inches and a height of 25 inches. The drawing is labeled with dimensions and a note: 5#10c/23 C=128.

Technical drawings of a rectangular base with a central vertical pipe. The drawings include top, side, and front views. Dimensions are given in millimeters (mm) and inches (in). The top view shows a central pipe with a diameter of 28 mm and a base with a width of 115 mm. The side view shows a base height of 25 mm and a total width of 115 mm. The front view shows a base height of 35 mm and a total width of 115 mm. The base is labeled with the part number 5010c/23 and the code C=107.

Fundação  
Detalhamento fundação  
Concreto: C25, em geral  
Escala: 1:50

CONTEUDO	
DETALHAMENTO SAPATAS	
LOCAL	
ROD. SC 108 - GARCIA - ANGELINA - SC	
PROPRIETÁRIA	DATA
	25 - 03 - 2022
	DESENHO E PROJETO
	CLAUDIO SILVA
PREFEITURA MUNICIPAL DE ANGELINA CNPJ: 82.951.195/0001-10	ESCALA
	INDICADA
	PRANCHA
	04 - 08
RESP. TÉCNICO Projeto	OBRA
	CAPELA
CLAUDIO OSNI SANTOS SILVA Engenheiro Civil - CREA SC 151792-3	