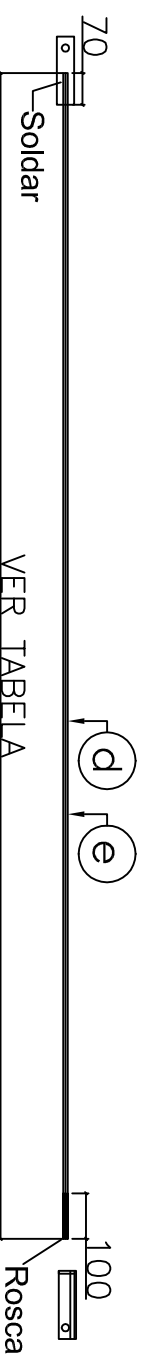
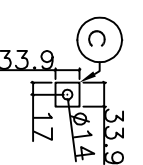
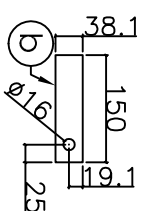
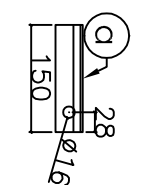


| Tirante | Perfil | Quantidade | Comprimento | Peso |
|--------------|--------|--------------|-------------|--------------|
| Tir 01 | Ø3/8 | 12,00 | 2765 | 18,58 |
| Tir 02 | Ø3/8 | 8,00 | 2605 | 11,67 |
| Total | | 54,02 | | 30,25 |

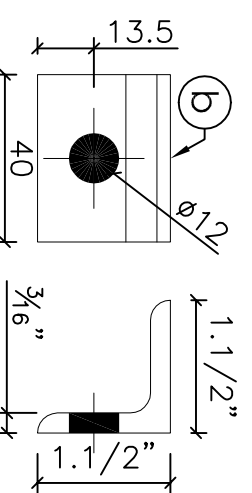


Lista de Material - Projeto

| ITEM | QTD | PERFIL | DIMENSÕES | COMPRIMENTO | PESO UNITARIO | PESO TOTAL |
|-------------------|-----|-------------|-------------|-------------|---------------|------------------|
| 1 | | Contravento | | | 68,44 | 68,44 |
| a | 16 | Llam | 38.1 x 3.17 | 150 | 0.27 | 4.32 |
| b | 16 | # | 4.75x38.1 | 150 | 0.21 | 3.36 |
| c | 16 | # | 4.75x33.93 | 34 | 0.04 | 0.64 |
| d | 8 | BARRA RED. | 9.53 | 6250 | 3.50 | 28.00 |
| e | 8 | BARRA RED. | 9.53 | 7170 | 4.01 | 32.12 |
| PESO TOTAL | | | | | | 68,44 kgf |

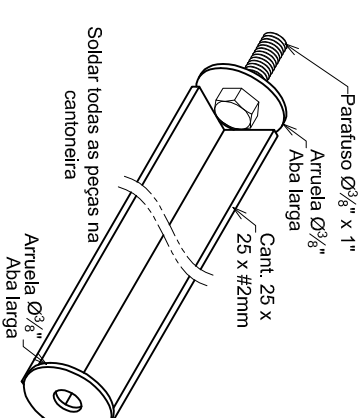
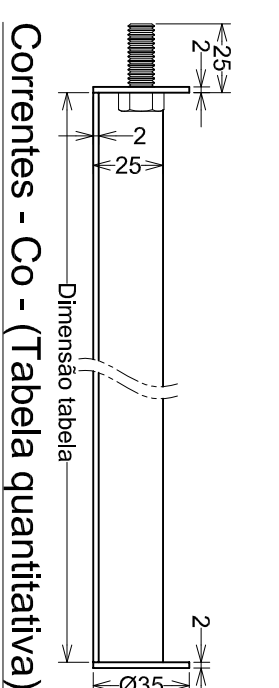


40 pç



Detalhe cantoneira suporte tirantes

| ITEM | QUANTIDADE | PERFIL | DIMENSÕES | COMPRIMENTO | PESO UNITARIO | PESO TOTAL |
|-------------------|------------|--------|--------------|-------------|---------------|-----------------|
| 1 | 1 | Cant | | | 2.36 | 2.36 |
| b | 40 | Llam | 31.75 x 3.17 | 40 | 0.06 | 2.36 |
| PESO TOTAL | | | | | | 2.36 kgf |



| Corrente | Perfil | Quantidade | Comprimento | Peso |
|--------------|---------------|--------------|-------------|--------------|
| Ag 01 | CNT 1/8" x 1" | 50,00 | 1360 | 80,92 |
| Ag 02 | CNT 1/8" x 1" | 4,00 | 360 | 6,41 |
| Total | | 69,44 | | 87,33 |

PROJETO MECÂNICO

| | |
|------------------------------|---|
| Prancha: Met-09/10 | Proprietário: PREFEITURA MUNICIPAL DE IPIRA Rua 15 de Agosto, 342, Centro, Ipira, SC CNP.J.: 82.814.260/0001-65 |
| Dimensões: mm | Obra: COBERTURA CENTRO DE CONVIVÊNCIA |
| Revisão: 00 | Discriminação: ACESSÓRIOS DE COBERTURA |
| Data: 12.07.2021 | Responsável Técnico: Tals Regina Bitencourt Engenheira Mecânica CREA-SC 165.269-2 |
| Escala: SEM ESCALA | Assinatura Cliente: |