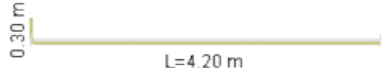
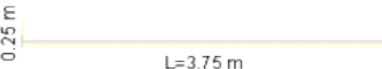
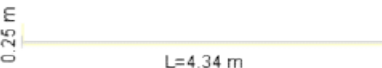
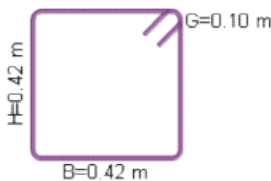
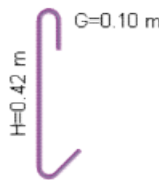


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| OBRA:              |                      |
| DIRECCION ENTREGA: |                      |
| Referencia:        | DOCUMENTO: CONTACTO: |

**BIBLIOTECA**  
**Refuerzo Columnas 29/06/2026 12:03:09 p. m.**

**Cabecera**

**A1    Peso= 289.43(kg)**

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|    | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|    | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|    | 4            | #6               | 5.00         | 11.175<br>(44.70) |       |
|    | 8            | #5               | 4.59         | 7.124<br>(56.989) |       |
|  | 56           | #3               | 1.88         | 1.053<br>(58.957) |       |
|  | 112          | #3               | 0.62         | 0.347<br>(38.886) |       |

**A3    Peso= 245.01(kg)**

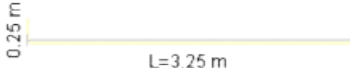
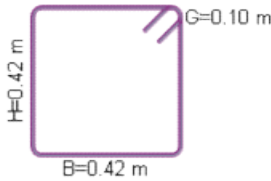
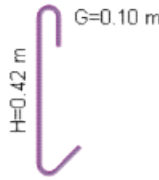
| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |

|                    |                        |
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| NOMBRE:            |                        |
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| Referencia:        | DOCUMENTO<br>CONTACTO: |

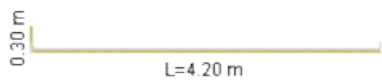
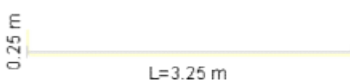
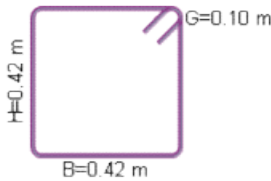
BIBLIOTECA  
Refuerzo Columnas 29/06/2026 12:03:09 p. m.

### Cabecera

A3    Peso= 245.01(kg)

| Esquema                                                                            | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|   | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|   | 46           | #3               | 1.88         | 1.053<br>(48.429) |       |
|  | 92           | #3               | 0.62         | 0.347<br>(31.942) |       |

A5    Peso= 241.52(kg)

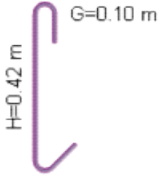
| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |
|  | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|  | 44           | #3               | 1.88         | 1.053<br>(46.323) |       |

|                    |                     |
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| NOMBRE:            |                     |
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| Referencia:        | DOCUMENTO CONTACTO: |

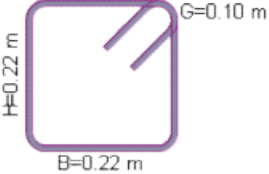
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**Refuerzo Columnas 29/06/2026 12:03:09 p. m.**

**Cabecera**

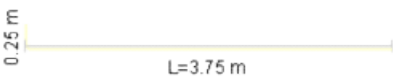
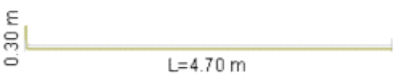
**A5    Peso= 241.52(kg)**

| Esquema                                                                           | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-----------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 88           | #3               | 0.62         | 0.347<br>(30.554) |       |

**B5    Peso= 99.56(kg)**

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 8            | #4               | 4.00         | 3.976<br>(31.808) |       |
|  | 8            | #4               | 3.50         | 3.479<br>(27.832) |       |
|  | 66           | #3               | 1.08         | 0.605<br>(39.917) |       |

**C1    Peso= 289.43(kg)**

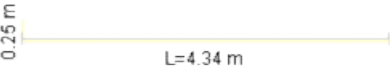
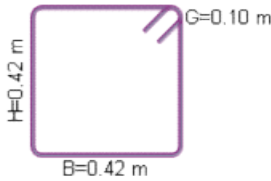
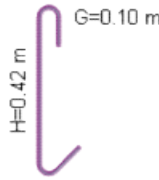
| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 5.00         | 11.175<br>(44.70) |       |

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| NOMBRE:            |                        |
| OBRA:              |                        |
| DIRECCION ENTREGA: |                        |
| Referencia:        | DOCUMENTO<br>CONTACTO: |

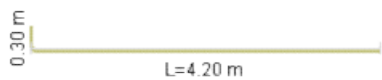
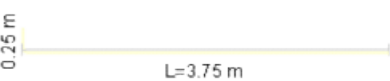
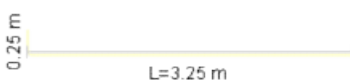
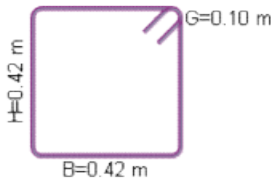
**BIBLIOTECA**  
**Refuerzo Columnas 29/06/2026 12:03:09 p. m.**

**Cabecera**

**C1    Peso= 289.43(kg)**

| Esquema                                                                            | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|   | 8            | #5               | 4.59         | 7.124<br>(56.989) |       |
|   | 56           | #3               | 1.88         | 1.053<br>(58.957) |       |
|  | 112          | #3               | 0.62         | 0.347<br>(38.886) |       |

**C3    Peso= 241.52(kg)**

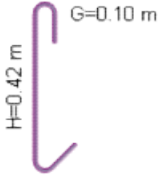
| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |
|  | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|  | 44           | #3               | 1.88         | 1.053<br>(46.323) |       |

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| NOMBRE:            |                        |
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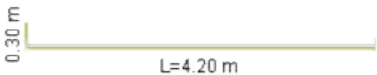
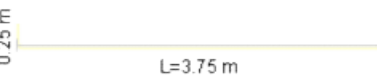
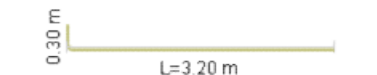
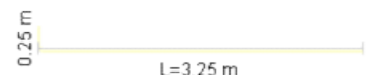
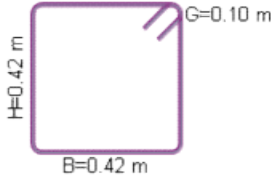
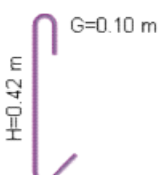
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**Cabecera**

**C3    Peso= 241.52(kg)**

| Esquema                                                                           | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-----------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 88           | #3               | 0.62         | 0.347<br>(30.554) |       |

**C5    Peso= 241.52(kg)**

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |
|  | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|  | 44           | #3               | 1.88         | 1.053<br>(46.323) |       |
|  | 88           | #3               | 0.62         | 0.347<br>(30.554) |       |

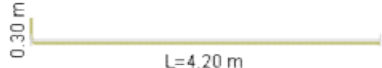
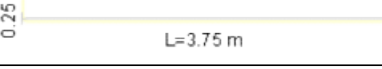
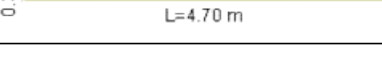
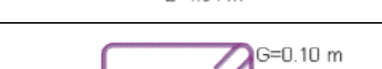
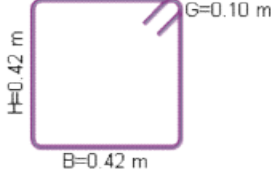
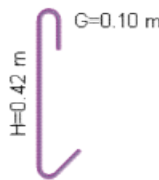
**D1    Peso= 289.43(kg)**

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| OBRA:              |                     |
| DIRECCION ENTREGA: |                     |
| Referencia:        | DOCUMENTO CONTACTO: |

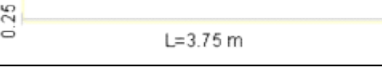
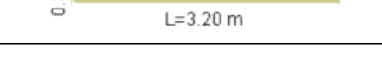
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**Cabecera**

**D1    Peso= 289.43(kg)**

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|    | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|    | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|    | 4            | #6               | 5.00         | 11.175<br>(44.70) |       |
|   | 8            | #5               | 4.59         | 7.124<br>(56.989) |       |
|  | 56           | #3               | 1.88         | 1.053<br>(58.957) |       |
|  | 112          | #3               | 0.62         | 0.347<br>(38.886) |       |

**D3    Peso= 241.52(kg)**

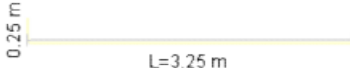
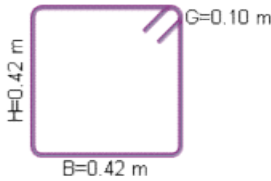
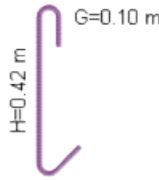
| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |

|                    |                        |
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| NOMBRE:            |                        |
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| Referencia:        | DOCUMENTO<br>CONTACTO: |

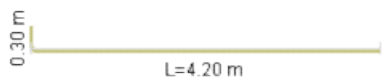
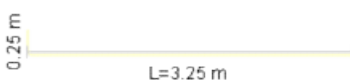
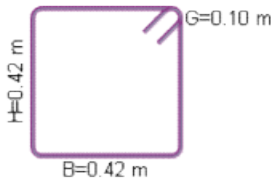
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| BIBLIOTECA<br>Refuerzo Columnas 29/06/2026 12:03:09 p. m. |
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Cabecera

D3 Peso= 241.52(kg)

| Esquema                                                                            | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|   | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|   | 44           | #3               | 1.88         | 1.053<br>(46.323) |       |
|  | 88           | #3               | 0.62         | 0.347<br>(30.554) |       |

D5 Peso= 241.52(kg)

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |
|  | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|  | 44           | #3               | 1.88         | 1.053<br>(46.323) |       |

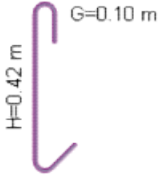
|                    |                     |
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| NOMBRE:            |                     |
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| Referencia:        | DOCUMENTO CONTACTO: |

BIBLIOTECA

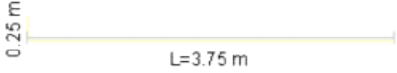
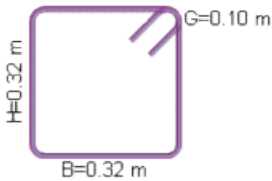
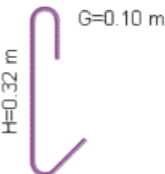
Refuerzo Columnas 29/06/2026 12:03:09 p. m.

Cabecera

D5    Peso= 241.52(kg)

| Esquema                                                                           | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-----------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 88           | #3               | 0.62         | 0.347<br>(30.554) |       |

E1    Peso= 201.71(kg)

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #5               | 4.00         | 6.208<br>(24.832) |       |
|  | 8            | #4               | 4.00         | 3.976<br>(31.808) |       |
|  | 4            | #5               | 4.50         | 6.984<br>(27.936) |       |
|  | 8            | #4               | 4.26         | 4.234<br>(33.876) |       |
|  | 59           | #3               | 1.48         | 0.829<br>(48.899) |       |
|  | 118          | #3               | 0.52         | 0.291<br>(34.362) |       |

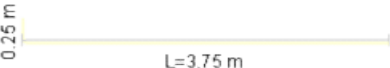
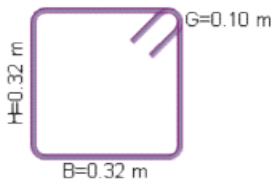
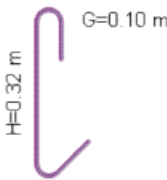
E2    Peso= 196.82(kg)

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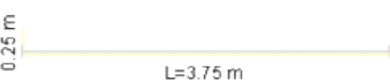
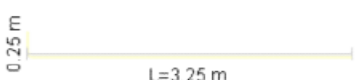
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**Cabecera**

**E2    Peso= 196.82(kg)**

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|    | 4            | #5               | 4.00         | 6.208<br>(24.832) |       |
|    | 16           | #4               | 4.00         | 3.976<br>(63.616) |       |
|    | 4            | #5               | 4.50         | 6.984<br>(27.936) |       |
|   | 57           | #3               | 1.48         | 0.829<br>(47.242) |       |
|  | 114          | #3               | 0.52         | 0.291<br>(33.197) |       |

**E4    Peso= 241.52(kg)**

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |
|  | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |

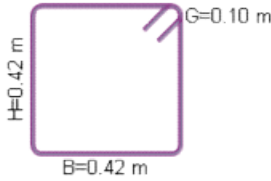
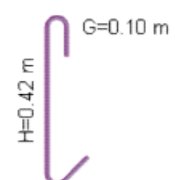
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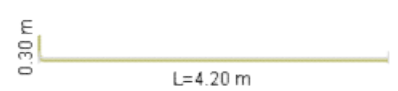
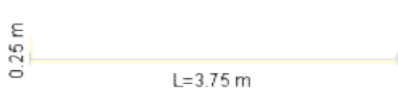
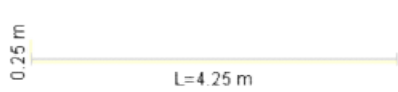
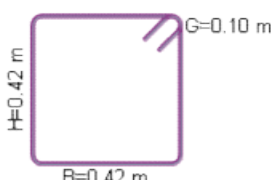
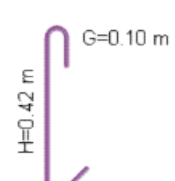
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**Cabecera**

**E4    Peso= 241.52(kg)**

| Esquema                                                                           | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-----------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 44           | #3               | 1.88         | 1.053<br>(46.323) |       |
|  | 88           | #3               | 0.62         | 0.347<br>(30.554) |       |

**F2    Peso= 280.35(kg)**

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 8            | #6               | 4.50         | 10.058<br>(80.46) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 8            | #5               | 4.50         | 6.984<br>(55.872) |       |
|  | 54           | #3               | 1.88         | 1.053<br>(56.851) |       |
|  | 108          | #3               | 0.62         | 0.347<br>(37.498) |       |

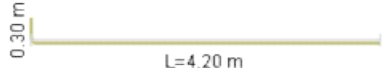
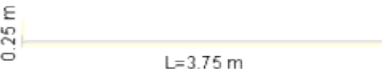
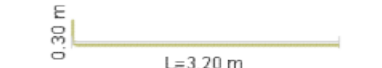
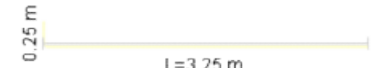
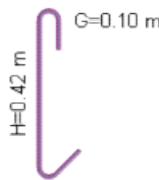
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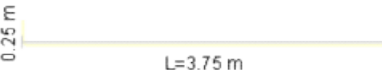
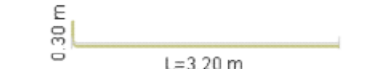
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Cabecera

F3    Peso= 245.01(kg)

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|    | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|    | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|    | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |
|    | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|  | 46           | #3               | 1.88         | 1.053<br>(48.429) |       |
|  | 92           | #3               | 0.62         | 0.347<br>(31.942) |       |

F4    Peso= 241.52(kg)

| Esquema                                                                             | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|-------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|  | 4            | #6               | 4.50         | 10.058<br>(40.23) |       |
|  | 8            | #5               | 4.00         | 6.208<br>(49.664) |       |
|  | 4            | #6               | 3.50         | 7.823<br>(31.29)  |       |

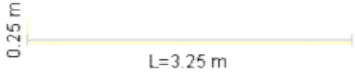
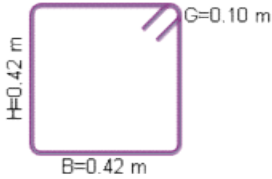
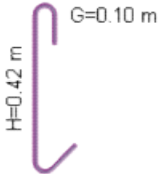
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Cabecera

F4   Peso= 241.52(kg)

| Esquema                                                                            | Cantida<br>d | Nomenc<br>latura | Longitu<br>d | Peso              | Notas |
|------------------------------------------------------------------------------------|--------------|------------------|--------------|-------------------|-------|
|   | 8            | #5               | 3.50         | 5.432<br>(43.456) |       |
|   | 44           | #3               | 1.88         | 1.053<br>(46.323) |       |
|  | 88           | #3               | 0.62         | 0.347<br>(30.554) |       |