





87

{C-12}

EXERCICES
COMBINÉS

(16) DÉTAILS D'ACIER C-12 Croquis à la main (page 87) Par : Linda Lemieux

| BOULONS DES AX | | BOULONS DES BC-5 / TC-2 | | BOULONS DES TP | |
|----------------------------|-------------|-------------------------|------------------------|----------------|-------------|
| .. page 64 | | .. page 79 | | .. page 79 | |
| | | | | | |
| Boulons de Chantier | | | | | |
| Qte | Description | Qte | Description | Qte | Description |
| 3/4 Dia. A325 x 1 3/4" | | 8 | 3/4 Dia. A325 x 2" | | 1-BC5 CTRD |
| 3/4 Dia. A325 x 2 1/4" | | 7 | 3/4 Dia. A325 x 2 1/2" | | 1-BL5 CTRD |
| 3/4 Dia. A325 x 2 3/4" | | 5 | 3/4 Dia. A325 x 3 1/2" | | 1-TP8 CTRD |

page S-27

LONGUEUR MINIMUM DES BOULONS

| | | |
|------------------|---------------------|---------------------|
| 0 " | - $\frac{9}{16}$ " | = 1 $\frac{3}{4}$ " |
| $\frac{5}{8}$ " | - $\frac{13}{16}$ " | = 2 " |
| $\frac{7}{16}$ " | - $1\frac{1}{16}$ " | = 2 $\frac{1}{4}$ " |
| $1\frac{1}{8}$ " | - $1\frac{5}{16}$ " | = 2 $\frac{1}{2}$ " |
| $1\frac{3}{8}$ " | - $1\frac{9}{16}$ " | = 2 $\frac{3}{4}$ " |

LONGUEUR SPÉCIFIÉE DES BOULONS

| | | | | |
|------|------|------------------|---------------------|---------------------|
| page | S-27 | 0 " | - $\frac{9}{16}$ " | = 1 $\frac{3}{4}$ " |
| | | $\frac{5}{8}$ " | - $\frac{13}{16}$ " | = 2 " |
| | | $\frac{7}{16}$ " | - $1\frac{1}{16}$ " | = 2 $\frac{1}{4}$ " |
| | | $1\frac{1}{8}$ " | - $1\frac{5}{16}$ " | = 2 $\frac{1}{2}$ " |
| | | $1\frac{3}{8}$ " | - $1\frac{9}{16}$ " | = 2 $\frac{3}{4}$ " |

18,84"

QTÉ Total QTÉ UNIT. MARQUE DESCRIPTION LONG. POIDS UNIT. REMARQUES

| | | | | | | |
|---|---|------|-------------|-------------|-------|-------|
| 1 | 1 | C-12 | HES 8x8x3/8 | 18'-10 1/8" | 710.2 | 350 W |
| 2 | 2 | BC5 | STD | | 5.0 | 300 W |
| 2 | 2 | 5 AX | STD | | 13.4 | 300 W |
| 2 | 2 | 7 AX | STD | | 19.0 | 300 W |
| 1 | 1 | TP8 | 8" x 1/2" | 15" | 16.1 | 300 W |
| 1 | 1 | BP3 | 14" x 1" | 18" | 70.3 | 300 W |

POIDS TOTAL: 834

$8x8 \times 3/4 = 29.18\text{ ft}^3$

$5\text{ AX} = 6.7 \text{ ft ch}$

$7\text{ AX} = 9.58 \text{ ft ch}$

$PC5 = 2.5 \text{ ft ch}$

Proj: MODULE 10
Détail d'acier

Titre:

Poids total: 834

Date: 26