**SKILLING - HELLE - CHRISTIANSEN - ROBERTSON** Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE SCHEDULE FOR DETAIL 237 A, B, C, D, E & F | DATE 8-14-67

REVISIONS
10-9-67
2-9-68

| | 237A | 237B | 237C & D | 237E | 237F |
|---|---|---|---|---|---|
| PLATES | | | | | |
| P | 1" | 1" | 3/4" | 1" | 1" |
| Q | 1" | 1" | 1" | 1" | 1" |
| R | 1" | 1" | — | 1" | 1" |
| S | 1" | 1" | 3/4" | 5/8" | 5/8" |
| T | 1" | 1" | 1" | — | — |
| U | 1/2" | 1/2" | 3/4" | 1/2" | 1/2" |
| V | 1" | 1 1/2" | 1 1/2" | 1 1/2" | 1" |
| DIMENSIONS | | | | | |
| A | 1'-4" | 1'-4" | 1'-2" | 1'-4" | 1'-4" |
| B | 1'-6" | 1'-6" | 1'-6" | 1'-6" | 1'-6" |
| C | 1'-10" | 1'-10" | — | — | — |
| D | 1'-5" | 1'-5" | — | — | — |
| ANGLES | | | | | |
| A | 4 x 3 1/2 x 5/16 x 1'-8 1/2" | 4 x 3 1/2 x 5/16 x 1'-8 1/2" | Standard | 4 x 3 1/2 x 7/16 x 0'-11 1/2" | 4 x 3 1/2 x 5/16 x 1'-8 1/2" |
| B | 4 x 3 1/2 x 5/16 x 1'-8 1/2" | 4 x 3 1/2 x 7/16 x 0'-11 1/2" | connections | 4 x 3 1/2 x 7/16 x 0'-11 1/2" | 4 x 3 1/2 x 5/16 x 1'-8 1/2" |
| BOLTS | | | | | |
| J | 7 - 3/4" ϕ | 4 - 1" ϕ | 1" | 4 - 1" ϕ | 7 - 3/4" ϕ |
| K | 10 - 1" ϕ | 10 - 1" ϕ | 10 - 18" ϕ A490 | 15 - 3/4" ϕ | 15 - 3/4" ϕ |
| L | 10 - 1" ϕ | 10 - 1" ϕ | — | 16 - 3/4" ϕ | 16 - 3/4" ϕ |
| M | 4 - 1" ϕ | 4 - 1" ϕ | — | — | — |
| N | 7 - 3/4" ϕ | 7 - 3/4" ϕ | — | 4 - 1" ϕ | 7 - 3/4" ϕ |
| WELDS | | | | | |
| ① | 5/16 | 5/16 | 1/2 | 5/16 | 5/16 |
| ② | 5/16 | 5/16 | 3/8 | 5/16 | 5/16 |
| ③ | 1/2 | 1/2 | 3/8 | 1/2 | 1/2 |

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