



ONE STRINGER 25ST1R
ONE STRINGER 25ST1L

Section A-A

SHOP NOTE:

1. SEAL WELD, GRIND SMOOTH ALL 1/4" END PLATES UNLESS NOTED
2. FULL PENN ALL TUBE SPLICES UNLESS NOTED

BILL OF MATERIAL

| MARK | QUAN. | SHAPE | LENGTH | REMARKS | WT. | |
|---------------------|-------|---------------|------------|---------|------|-------|
| | | | | | UNIT | TOTAL |
| 25ST1R | ONE | STRINGER | | | 690 | 690 |
| ts104 | 1 | TSB2x2x1/4 | 7 0 15/16 | A500B | 111 | 111 |
| ts107 | 1 | TS12x2x1/4 | 13 11 3/16 | A500B | 313 | 313 |
| ts106 | 1 | TS12x2x1/4 | 0 10 3/16 | A500B | 20 | 20 |
| p100 | 1 | PL 1/4x2 | 0 8 | A36 | 1 | 1 |
| bp102 | 12 | BPL 1/4x1 1/2 | 1 6 1/2 | A36 | 2 | 24 |
| bp105 | 1 | BPL 1/4x1 1/2 | 0 7 | A36 | | |
| 25pa | 1 | PL 1/4x11 1/2 | 6 0 | L/D A36 | 59 | 59 |
| 25pb | 1 | PL 1/4x11 1/2 | 6 0 | L/D A36 | 59 | 59 |
| 25pc | 1 | PL 1/4x12 | 4 6 | L/D A36 | 46 | 46 |
| 25pd | 1 | PL 1/4x12 | 4 6 | L/D A36 | 46 | 46 |
| 25pe | 1 | PL 1/4x12 | 4 6 | L/D A36 | 46 | 46 |
| 25pf | 1 | PL 1/4x12 | 4 6 | L/D A36 | 46 | 46 |
| 25pg | 1 | PL 1/4x12 | 4 6 | L/D A36 | 46 | 46 |
| p99 | 1 | PL 1/4x2 | 0 7 | L/D A36 | 1 | 1 |
| a100 | 1 | L3x3x1/4 | 0 4 | A36 | 2 | 2 |
| p110 | 1 | PL 1/4x1 3/8 | 1 0 1/2 | A36 | 2 | 2 |
| p111 | 1 | PL 1/4x1 5/16 | 1 1 3/8 | A36 | 2 | 2 |
| p112 | 1 | PL 1/4x2 1/8 | 1 4 | A36 | 2 | 2 |
| p113 | 2 | PL 1/4x1 1/2 | 0 5 3/4 | A36 | 1 | 2 |
| p114 | 1 | PL 1/4x1 1/2 | 0 2 1/2 | A36 | | |
| Total weight : 1385 | | | | | | |

NOTES:
MATERIAL: ASTM A36 UNLESS NOTED
WELD: E70XX ELECTRODES
OPEN HOLES: 1 3/16 UNLESS NOTED
PAINT: PREP: SP3
PRIME: RED PRIMER
FINISH:
(SHOP BOLTS SNUG TIGHT (UNO)
BOLTS: A325 BLACK HEX HEAD (U.N.O.)

DRAWINGS ARE SUBMITTED FOR APPROVAL IN ACCORDANCE WITH
AISC MANUAL NINTH EDITION - PAGE 5-229 PARAGRAPH 4.2
AND PAGE 5-250 SECTION 4.

| DRAWING ISSUED FOR | REV NO | DATE | DESCRIPTION | BY |
|---|--------|------|-------------|----|
| <input type="checkbox"/> APPROVAL <input type="checkbox"/> FABRICATION <input type="checkbox"/> FIELD USE | △ | | | |
| | △ | | | |
| | △ | | | |

| BY | CHKD | APPD | DATE | JOB NUMBER | SHEET NO. | REV. NO. |
|----|------|------|------|------------|-----------|----------|
| | | | | | 25 | △ |

