



DESIGN CRITERIA

METAL DECK MEMBERS SHALL BE DESIGNED FOR THE FOLLOWING LOADS:

AXIAL LOAD - $30 \text{ lbs/ft} \times L \times 20 \text{ (18" x 20")}$ (SEE NOTE 1)

BENDING MOMENT - $10 \text{ ft} \times L \times 20 \text{ (18" x 20")}$ (SEE NOTE 1)

ALLOWABLE BENDING STRESS - 20,000 PSI

SECTIONS SHALL BE DESIGNED FOR COMBINED AXIAL LOAD & BENDING IN ACCORDANCE WITH SPECIFICATIONS FOR STRUCTURAL STEEL MEMBERS PER SECTION 05120.

GENERAL NOTES:

ALL STRUCTURAL STEEL ASTM A36

MACHINE BOLTS WITH WASHERS

SPANDELS DETAILS

TYPICAL STEEL SPANDELS ABOUT ALL PANELS EXCEPT SHIRT COLLARS

SEE DRAWING 18-110 FOR SHIRT COLLAR

SEE DRAWING 18-111 FOR SHIRT COLLAR

SEE DRAWING 18-112 FOR SHIRT COLLAR

SEE DRAWING 18-113 FOR SHIRT COLLAR

SEE DRAWING 18-114 FOR SHIRT COLLAR

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SEE DRAWING 18-200 FOR SHIRT COLLAR