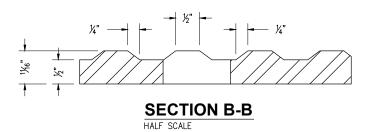


## **JOINT FASTENER ASSEMBLY - ELEVATION**

SCALE: 3'' = 1'-0''



| MATHEMATICAL PROPERTIES |         |  |
|-------------------------|---------|--|
| JOINT (TWO BARS)        |         |  |
| MOMENT OF INERTIA       | = 23.0  |  |
| SECT. MODULUS — TOE     | = 10.5  |  |
| SECT. MODULUS — BTM     | = 9.6   |  |
| 51011 818               |         |  |
| EACH BAR                |         |  |
| GROSS WEIGHT - LBS.     | = 53.65 |  |
| MAX. AREA — SQ. IN.     | = 5.45  |  |
| MIN. AREA — SQ. IN.     | = 5.07  |  |
|                         |         |  |
| AVG. AREA — SQ. IN.     | = 5.26  |  |

