



| Maximum Temperature of Metallic Components (F°) | Type of Steel Required |
|---|------------------------|
| 500° F  | Carbon Steel           |
| 1500° F   | 304 SS                 |
| 1500° F   | 316 SS                 |
| 1600° F   | 309 SS                 |
| 1700° F   | 310 SS                 |
| 2000° F   | 330 SS                 |
| 2000° F   | INCONEL 601            |

| Anchor Spacing Center to Center | Number of Anchors Required per SQ/Ft of Surface Area |
|---------------------------------|--|
| 6"                              | 4.03   |
| 7"                              | 2.93   |
| 8"                              | 2.33   |
| 9"                              | 1.82   |
| 10"                             | 1.42   |
| 12"                             | 1.02   |
| 14"                             | 0.76   |
| 15"                             | 0.66   |
| 16"                             | 0.56   |
| 18"                             | 0.45   |
| 21"                             | 0.34   |
| 24"                             | 0.26   |
| 9" x 12"                        | 1.35   |
| 12" x 15"                       | 0.82   |
| 12" x 18"                       | 0.69   |
| 18" x 24"                       | 0.34   |

| Anchor Spacing Chart   |                |         |                         |         |
|------------------------|----------------|---------|-------------------------|---------|
| Poured Casting Linings |                |         | Gunned Castable Linings |         |
| Location               | Thk's (IN.)    | Centers | Thk's (IN.)             | Centers |
| Floors                 | 2 - 4 1/2      | 9       | Same as Poured          |         |
|                        | 5 - 9          | 15      |                         |         |
|                        | 9 1/2 & <      | 24      |                         |         |
| Walls and Slopes       | 2 - 4 1/2      | 6       | 2 - 4 1/2               | 6       |
|                        | 5 - 6          | 9       | 5 - 6                   | 8       |
|                        | 6 1/2 - 13 1/2 | 12      | 6 1/2 - 9               | 12      |
| Arches and Bullnoses   | 2 - 4 1/2      | 6       | 2 - 4 1/2               | 6       |
|                        | 5 - 6          | 9       | 5 - 6                   | 8       |
|                        | 6 1/2 - 9      | 12      | 6 1/2 - 9               | 9       |

**THE INFORMATION IN THE CHARTS ARE SUGGESTIONS ONLY AND SHOULD BE VERIFIED OR APPROVED BY THE EQUIPMENT MANUFACTURER.**

**ANCHOR  
 TEMPERATURE  
 AND SPACING**

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