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|---|--|--|-------------|------------|
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|   |  | METRIC $\pm .13\text{mm}$<br>INCHES $\pm .005"$<br>ANGULAR $\pm 2^\circ$ | 9-25-01     | BFW 2/10-6 |
|   | THIRD ANGLE PROJECTION<br> |  | TITLE       |            |
|   | ▲ (O)<br>INDICATES CRITICAL DIMENSION OR FEATURE   |  | FUSE WIRE   |            |
|   | "INCHES (OR US UNITS) IS THE PRIMARY UNIT OF MEASURE"<br>METRIC (mm)<br>[INCHES]                             |  | SUP. NO.    | DATED      |
|   |  |  | BFW 1/8-6 G | 9-2-94     |
|   |  |  | DWC.        | CK.        |
|   |  |  | JPH         | P.L.       |
|   |  |  |             | REV. H     |
|   |  |  | PAGE 1 OF 2 |            |
|   |  |  | AO1111      |            |
|   | <br>St. Louis, MO 63178   |  |             |            |
|   | C/F NO.  | DISTRIBUTION   |             |            |
|   | 44092  |  | 56          | A          |

(G)(H) REVISED & REDRAWN

**MATERIAL:**

COMPOSITION: 98.25 - 98.75% LEAD  
 1.25 - 1.75% ANTIMONY

580°F SOLIDUS  
 600°F LIQUIDUS

(H)

| PART NUMBER | AMP RATING | DIA.                 | TOLERANCE $\pm$        | FEET PER LB. | SPOOL CONTAINS | TURNS ON SPOOL | SPOOL NO. |
|-------------|------------|----------------------|------------------------|--------------|----------------|----------------|-----------|
| BFW 2/10    | 2/10       | $\frac{.102}{.0040}$ | $\frac{.008}{.0003}$   | 16350        | 250 FT.        | 675            | 7421      |
| BFW 1/4     | 1/4        | $\frac{.114}{.0045}$ |                        | 12920        |                |                |           |
|             |            | $\frac{.127}{.0050}$ |                        | 10464        |                |                |           |
| BFW 1/2     | 1/2        | $\frac{.25}{.010}$   |                        | 2616         | 1/2 LB.        |                | 7788      |
| BFW 3/4     | 3/4        | $\frac{.33}{.013}$   |                        | 1548         |                |                |           |
| BFW 1       | 1          | $\frac{.41}{.016}$   |                        | 1020         |                |                |           |
| BFW 1 1/2   | 1 1/2      | $\frac{.51}{.020}$   | $\frac{.010}{.0004}$   | 654          |                |                |           |
| BFW 2       | 2          | $\frac{.64}{.025}$   | $\frac{.03}{.001}$ (H) | 419          |                |                |           |
| BFW 3       | 3          | $\frac{.79}{.031}$   | $\frac{.03}{.001}$ (H) | 272          |                |                |           |
| BFW 4       | 4          | $\frac{.89}{.035}$   | $\frac{.05}{.002}$ (H) | 213          | 1 LB.          |                |           |
| BFW 5       | 5          | $\frac{.99}{.039}$   | $\frac{.05}{.002}$ (H) | 172          |                |                |           |
| BFW 6       | 6          | $\frac{1.07}{.042}$  | $\frac{.05}{.002}$ (H) | 148          |                |                |           |