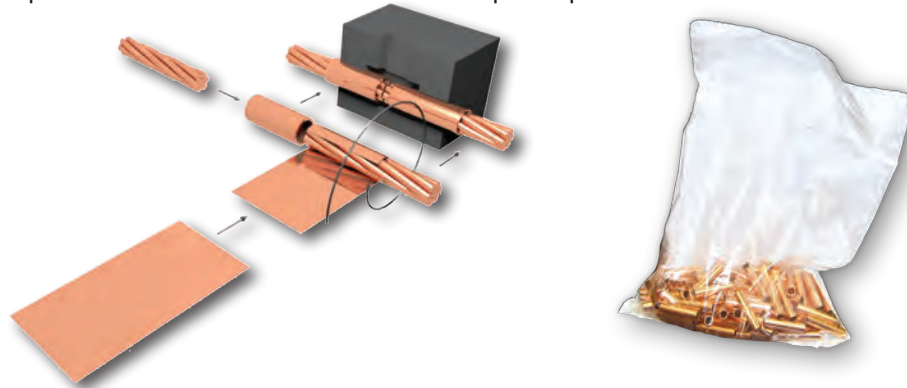


# ADAPTER SLEEVES

## SHIM STOCK AND ADAPTER SLEEVES

thermOweld® molds designed for larger cable sizes can be used on smaller diameter cables if copper adapter sleeves or shim stock are utilized. The copper shim stock, .0108" x 1-1/2" x 3", is normally wrapped around cable until the diameter is about equal to the cable opening. A tight fit is not necessary as the shim stock will unwrap slightly and prevent leakage of weld metal.

To order shim stock use part # 38-0329-00. Shim stock comes 100 pieces per box.



| For Use On Cable Size  |               | Catalog #  | Use In Mold Size   | Sleeve Dimensions |      |        |
|------------------------|---------------|------------|--------------------|-------------------|------|--------|
| Stranded               | Solid         |            |                    | O.D.              | I.D. | Length |
| #12, #14               | #10, #12, #14 | 38-0200-00 | #6 STR & Sol       | .156              | .111 | 1.00   |
| #9, #10                | #8, #9, #10   | 38-0208-00 | #4 Sol             | .203              | .140 | 1.00   |
| 2.5, 6 mm <sup>2</sup> | 2.5 mm        | 38-4590-00 | 16 mm <sup>2</sup> | .203              | .140 | 1.00   |
| 10 mm <sup>2</sup>     | 4 mm          | 38-4588-00 | 25 mm <sup>2</sup> | .250              | .200 | 1.00   |
| #7, #8, #10            | #6, #8        | 38-0201-00 | #4                 | .227              | .177 | 1.00   |
| #6                     | #5            | 38-0202-00 | #2                 | .292              | .198 | 1.00   |
| #4, #5                 | #3, #4        | 38-0207-00 | #2                 | .287              | .246 | 1.00   |
| 16 mm <sup>2</sup>     |               | 38-4589-00 | 32 mm <sup>2</sup> | .303              | .209 | 1.00   |
| #4                     | #2            | 38-0204-00 | #1                 | .328              | .265 | 1.00   |
| #2                     | #1            | 38-0203-00 | 1/0                | .370              | .307 | 1.00   |
| #1                     | 1/0           | 38-0209-00 | 2/0                | .420              | .359 | 1.00   |
| 1/0, #1                | 2/0           | 38-0205-00 | 3/0 & 4/0 Sol      | .452              | .389 | 1.00   |
| 2/0, 1/0               | 3/0           | 38-0240-00 | 4/0                | .524              | .437 | 1.50   |

# WEAR PLATES

## WEAR PLATES

The average life of a mold is 50 plus welds depending on the care and treatment it receives. The maximum wear on a mold takes place at the mold openings due to forcing the mold shut over "out-of-round" conductors, hitting and then chipping openings with ends of conductors, etc. To increase the mold life, "Wear Plates" can be factory installed around the mold openings. They can be supplied for all molds for cable sizes; 1/0 AWG through 500 MCM and Copper-Clad Steel cable 7/#10 through 19/#6. To order, simply add the suffix "-W" to the mold catalog number such as M-241-W.



| Weld Type | No. Wear Plates Req'd | Weld Type | No. Wear Plates Req'd | Weld Type         | No. Wear Plates Req'd | Weld Type | No. Wear Plates Req'd |
|-----------|-----------------------|-----------|-----------------------|-------------------|-----------------------|-----------|-----------------------|
| AC-1      | 1                     | CS-1      | 1                     | CC-1              | 2                     | CR-1      | 1                     |
| AC-2      | 2                     | CS-2      | 2                     | CC-2              | 3                     | CR-2      | 2                     |
| ACR-1     | 1                     | CS-3      | 1                     | CC-6 <sup>†</sup> | 3                     | CR-3      | 2                     |
| ACR-2     | 2                     | CS-4      | 1                     | CC-7 <sup>†</sup> | 4                     | CRE-3     | 2                     |
| CB-1      | 1                     | CS-6      | 2                     | CC-11             | 4                     | CRE-4     | 2                     |
| CB-5      | 2                     | CB-33     | 1                     |                   |                       |           |                       |

<sup>†</sup>Wear plates only available on 1/0 Str or 7/#10 and larger cable.