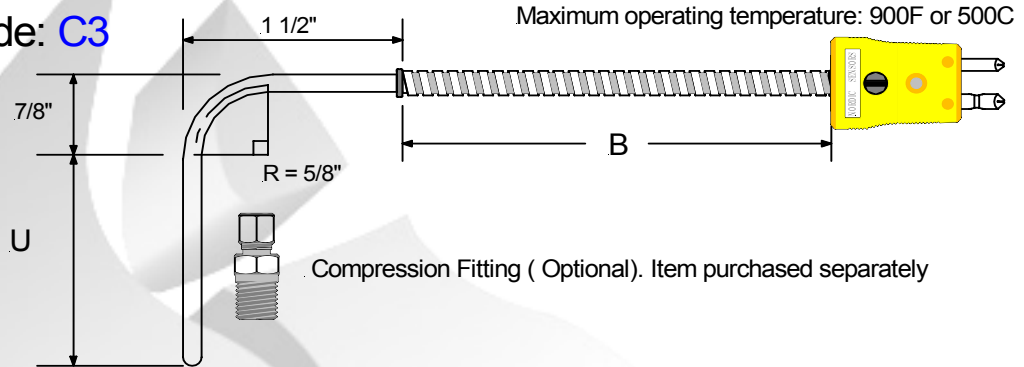


# Plastic Industry Thermocouple

## General Purpose Thermocouple-90° Bend

Model Code: **C3**



| A                                                                                                                                                                                                                                                                                                                                                                                    | B                                             | C                                                                                                                                                                                                                                                                                                                                                   | D        | E | F     | G | H                        | I | J                              | K                                                                                                                                                                                                                                                                                    |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|-------|---|--------------------------|---|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------|---|---------------------------------|-----|-------------------------------|------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|----------|------------|--|--------|--------|----------|--------|---|--|---|--------|---|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|------|---|-----------------------|---|-----------------------------------------------|---|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--------------------------------|---|----------------------------------------|---|----------------------------|---|------------------------------|---|--------------------------|---|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|------|---|--------------|---|-------------|
| <b>C3</b>                                                                                                                                                                                                                                                                                                                                                                            |                                               |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   | -                              |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| <b>A Outside Diameter</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>A</td><td>1/8"</td></tr> <tr><td>B</td><td>3/16"</td></tr> <tr><td>C</td><td>1/4"</td></tr> <tr><td>D</td><td>5/16"</td></tr> </table>                                                                                                                                       |                                               | A                                                                                                                                                                                                                                                                                                                                                   | 1/8"     | B | 3/16" | C | 1/4"                     | D | 5/16"                          | <b>E Calibration</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td></td><td>+</td><td>-</td></tr> <tr><td>J</td><td>White</td><td>Red</td></tr> <tr><td>K</td><td>Yellow</td><td>Red</td></tr> <tr><td>T</td><td>Blue</td><td>Red</td></tr> </table> |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               | +    | - | J                                  | White                                                                                             | Red                            | K | Yellow                          | Red | T                             | Blue | Red                          | <b>F Junction Styles</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td rowspan="2">Element Description</td><td>Grounded</td><td colspan="2">Ungrounded</td></tr> <tr><td>Common</td><td>Common</td><td>Isolated</td></tr> <tr><td>Single</td><td style="text-align: center;">G</td><td style="background-color: black;"></td><td style="text-align: center;">U</td></tr> <tr><td>Duplex</td><td style="text-align: center;">D</td><td style="text-align: center;">C</td><td style="text-align: center;">I</td></tr> </table> |  | Element Description | Grounded | Ungrounded |  | Common | Common | Isolated | Single | G |  | U | Duplex | D | C | I | <b>I Outer Jacket Protection</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>None</td></tr> <tr><td>2</td><td>Stainless Steel Braid</td></tr> <tr><td>3</td><td>Armor Flexible Cable: 0.280" Outside Diameter</td></tr> <tr><td>4</td><td>Armor Flexible Cable 0.210" Outside Diameter</td></tr> </table> <p>Metal Braid Protection not available on P.V.C insulation cable.</p> |  | 1 | None | 2 | Stainless Steel Braid | 3 | Armor Flexible Cable: 0.280" Outside Diameter | 4 | Armor Flexible Cable 0.210" Outside Diameter | <b>J Termination</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>A</td><td>3 1/2" Split leads &amp; bare ends</td></tr> <tr><td>B</td><td>3 1/2" Split leads &amp; No.10 spade lugs.</td></tr> <tr><td>C</td><td>Standard Male Plug (350 F)</td></tr> <tr><td>D</td><td>Standard Female Jack (350 F)</td></tr> <tr><td>E</td><td>Mini Male Plug ( 350 F )</td></tr> <tr><td>F</td><td>Mini Female Jack (350 F)</td></tr> </table> |  | A | 3 1/2" Split leads & bare ends | B | 3 1/2" Split leads & No.10 spade lugs. | C | Standard Male Plug (350 F) | D | Standard Female Jack (350 F) | E | Mini Male Plug ( 350 F ) | F | Mini Female Jack (350 F) | <b>K Termination Options</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>None</td></tr> <tr><td>2</td><td>Bx Connector</td></tr> <tr><td>3</td><td>Cable Clamp</td></tr> </table> |  | 1 | None | 2 | Bx Connector | 3 | Cable Clamp |
| A                                                                                                                                                                                                                                                                                                                                                                                    | 1/8"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| B                                                                                                                                                                                                                                                                                                                                                                                    | 3/16"                                         |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| C                                                                                                                                                                                                                                                                                                                                                                                    | 1/4"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| D                                                                                                                                                                                                                                                                                                                                                                                    | 5/16"                                         |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
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| J                                                                                                                                                                                                                                                                                                                                                                                    | White                                         | Red                                                                                                                                                                                                                                                                                                                                                 |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| K                                                                                                                                                                                                                                                                                                                                                                                    | Yellow                                        | Red                                                                                                                                                                                                                                                                                                                                                 |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| T                                                                                                                                                                                                                                                                                                                                                                                    | Blue                                          | Red                                                                                                                                                                                                                                                                                                                                                 |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| Element Description                                                                                                                                                                                                                                                                                                                                                                  | Grounded                                      | Ungrounded                                                                                                                                                                                                                                                                                                                                          |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
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| Single                                                                                                                                                                                                                                                                                                                                                                               | G                                             |                                                                                                                                                                                                                                                                                                                                                     | U        |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| Duplex                                                                                                                                                                                                                                                                                                                                                                               | D                                             | C                                                                                                                                                                                                                                                                                                                                                   | I        |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
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| 2                                                                                                                                                                                                                                                                                                                                                                                    | Stainless Steel Braid                         |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 3                                                                                                                                                                                                                                                                                                                                                                                    | Armor Flexible Cable: 0.280" Outside Diameter |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 4                                                                                                                                                                                                                                                                                                                                                                                    | Armor Flexible Cable 0.210" Outside Diameter  |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| A                                                                                                                                                                                                                                                                                                                                                                                    | 3 1/2" Split leads & bare ends                |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| B                                                                                                                                                                                                                                                                                                                                                                                    | 3 1/2" Split leads & No.10 spade lugs.        |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| C                                                                                                                                                                                                                                                                                                                                                                                    | Standard Male Plug (350 F)                    |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| D                                                                                                                                                                                                                                                                                                                                                                                    | Standard Female Jack (350 F)                  |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| E                                                                                                                                                                                                                                                                                                                                                                                    | Mini Male Plug ( 350 F )                      |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| F                                                                                                                                                                                                                                                                                                                                                                                    | Mini Female Jack (350 F)                      |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 1                                                                                                                                                                                                                                                                                                                                                                                    | None                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 2                                                                                                                                                                                                                                                                                                                                                                                    | Bx Connector                                  |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 3                                                                                                                                                                                                                                                                                                                                                                                    | Cable Clamp                                   |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| <b>B "U" Dimension</b><br>Specify " U " Length In Inches <u>0 6</u><br>Example "U" is 6" = 06                                                                                                                                                                                                                                                                                        |                                               | <b>G Cable Conductor Description</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>1</td><td>24 Gage, Solid Conductor</td></tr> <tr><td>2</td><td>24 Gage, 7 Stranded Conductors</td></tr> <tr><td>3</td><td>20 Gage, Solid Conductor</td></tr> <tr><td>4</td><td>20 Gage, 7 Stranded Conductors</td></tr> </table> |          |   |       | 1 | 24 Gage, Solid Conductor | 2 | 24 Gage, 7 Stranded Conductors | 3                                                                                                                                                                                                                                                                                    | 20 Gage, Solid Conductor | 4 | 20 Gage, 7 Stranded Conductors | <b>H Cable Insulation Description</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>A</td><td>Fiberglass Insulation: 950F / 510C</td></tr> <tr><td>B</td><td>Teflon Insulation: 500F / 260C</td></tr> <tr><td>C</td><td>P.V. C. Insulation: 221F / 105C</td></tr> <tr><td>D</td><td>Teflon, Shielded + Drain Wire</td></tr> <tr><td>E</td><td>P.V.C., Shilded + Drain Wire</td></tr> </table> |      | A | Fiberglass Insulation: 950F / 510C | B                                                                                                 | Teflon Insulation: 500F / 260C | C | P.V. C. Insulation: 221F / 105C | D   | Teflon, Shielded + Drain Wire | E    | P.V.C., Shilded + Drain Wire |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 1                                                                                                                                                                                                                                                                                                                                                                                    | 24 Gage, Solid Conductor                      |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 2                                                                                                                                                                                                                                                                                                                                                                                    | 24 Gage, 7 Stranded Conductors                |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 3                                                                                                                                                                                                                                                                                                                                                                                    | 20 Gage, Solid Conductor                      |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| 4                                                                                                                                                                                                                                                                                                                                                                                    | 20 Gage, 7 Stranded Conductors                |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| A                                                                                                                                                                                                                                                                                                                                                                                    | Fiberglass Insulation: 950F / 510C            |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| B                                                                                                                                                                                                                                                                                                                                                                                    | Teflon Insulation: 500F / 260C                |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| C                                                                                                                                                                                                                                                                                                                                                                                    | P.V. C. Insulation: 221F / 105C               |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| D                                                                                                                                                                                                                                                                                                                                                                                    | Teflon, Shielded + Drain Wire                 |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| E                                                                                                                                                                                                                                                                                                                                                                                    | P.V.C., Shilded + Drain Wire                  |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| <b>C "U" Length Fractional</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>A</td><td>0"</td></tr> <tr><td>B</td><td>1/8"</td></tr> <tr><td>C</td><td>3/16"</td></tr> <tr><td>D</td><td>1/4"</td></tr> <tr><td>E</td><td>1/2"</td></tr> <tr><td>F</td><td>5/8"</td></tr> <tr><td>G</td><td>3/4"</td></tr> <tr><td>H</td><td>7/8"</td></tr> </table> |                                               | A                                                                                                                                                                                                                                                                                                                                                   | 0"       | B | 1/8"  | C | 3/16"                    | D | 1/4"                           | E                                                                                                                                                                                                                                                                                    | 1/2"                     | F | 5/8"                           | G                                                                                                                                                                                                                                                                                                                                                                                                                             | 3/4" | H | 7/8"                               | <b>D "B" Dimension</b><br>Specify " B " Length In Inches <u>0 4 8</u><br>Example "B" is 48" = 048 |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| A                                                                                                                                                                                                                                                                                                                                                                                    | 0"                                            |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| B                                                                                                                                                                                                                                                                                                                                                                                    | 1/8"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| C                                                                                                                                                                                                                                                                                                                                                                                    | 3/16"                                         |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| D                                                                                                                                                                                                                                                                                                                                                                                    | 1/4"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| E                                                                                                                                                                                                                                                                                                                                                                                    | 1/2"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| F                                                                                                                                                                                                                                                                                                                                                                                    | 5/8"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| G                                                                                                                                                                                                                                                                                                                                                                                    | 3/4"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |
| H                                                                                                                                                                                                                                                                                                                                                                                    | 7/8"                                          |                                                                                                                                                                                                                                                                                                                                                     |          |   |       |   |                          |   |                                |                                                                                                                                                                                                                                                                                      |                          |   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                               |      |   |                                    |                                                                                                   |                                |   |                                 |     |                               |      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                     |          |            |  |        |        |          |        |   |  |   |        |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |  |   |      |   |                       |   |                                               |   |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |   |                                |   |                                        |   |                            |   |                              |   |                          |   |                          |                                                                                                                                                                                                                               |  |   |      |   |              |   |             |