

CSA, ULI

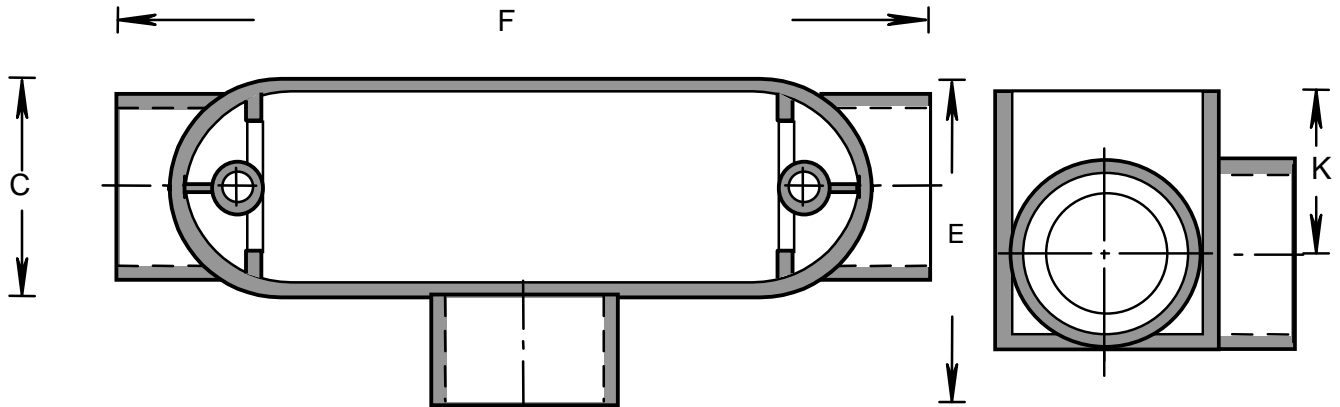
RIGID PVC CONDUIT FITTINGS - KRALOY

ISSUE DATE:
DATE D'EMISSION: 2004 04 30

TYPE "T" ACCESS FITTINGS

SUPERCEDES:
REPLACE: 2003 05 15

4



| PRODUCT CODE | PART NUMBER | NOMINAL SIZE | | C | | E | | F | | K | |
|--------------|-------------|--------------|------|-------|------|-------|------|--------|------|-------|------|
| | | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) | (in) | (mm) |
| 078176 | T05 | 1/2 | 16 | 1.312 | 33 | 1.898 | 48 | 4.843 | 123 | 0.883 | 22 |
| 078177 | T07 | 3/4 | 21 | 1.500 | 38 | 2.204 | 56 | 5.640 | 143 | 0.920 | 23 |
| 078178 | T10 | 1 | 27 | 1.750 | 44 | 2.635 | 67 | 6.743 | 171 | 1.188 | 30 |
| 078179 | T12 | 1 1/4 | 35 | 2.450 | 62 | 3.246 | 82 | 8.409 | 214 | 1.359 | 35 |
| 078180 | T15 | 1 1/2 | 41 | 2.468 | 63 | 3.546 | 90 | 8.839 | 225 | 1.360 | 35 |
| 078181 | T20 | 2 | 53 | 3.190 | 81 | 4.535 | 115 | 10.880 | 276 | 1.970 | 50 |
| 078182 | T25 | 2 1/2 | 63 | 4.500 | 114 | 6.240 | 158 | 14.600 | 371 | 2.610 | 66 |
| 078183 | T30 | 3 | 78 | 4.500 | 114 | 6.240 | 158 | 14.600 | 371 | 2.610 | 66 |
| 078184 | T35 | 3 1/2 | 91 | 5.540 | 140 | 7.500 | 190 | 17.070 | 434 | 2.975 | 75 |
| 078185 | T40 | 4 | 103 | 5.540 | 140 | 7.500 | 190 | 17.070 | 434 | 2.975 | 75 |
| 178044* | T05 | 1/2 | 16 | 1.312 | 33 | 1.898 | 48 | 4.843 | 123 | 0.883 | 22 |
| 178045* | T10 | 1 | 27 | 1.750 | 44 | 2.635 | 67 | 6.743 | 171 | 1.188 | 30 |
| 178054* | T12 | 1 1/4 | 35 | 2.450 | 62 | 3.246 | 82 | 8.409 | 214 | 1.359 | 35 |
| 178055* | T15 | 1 1/2 | 41 | 2.468 | 63 | 3.546 | 90 | 8.839 | 225 | 1.360 | 35 |
| 178115* | T07 | 3/4 | 21 | 1.500 | 38 | 2.204 | 56 | 5.640 | 143 | 0.920 | 23 |
| 178126* | T20 | 2 | 53 | 3.190 | 81 | 4.535 | 115 | 10.880 | 276 | 1.970 | 50 |

* Bulk packed for 075

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| PRODUCT CODE | PART NUMBER | NOMINAL SIZE | | FILL VOLUME | | INSERT CODE | SCREW CODE | REDUCER CODE | COVER CODE | GASKET CODE |
|--------------|-------------|--------------|------|-------------|---------|-------------|------------|--------------|------------|-------------|
| | | (in) | (mm) | (cu.in) | (cu.cm) | | | | | |
| 078176 | T05 | 1/2 | 16 | 4.1 | 67.2 | | 072563 | | 093106 | 072421 |
| 078177 | T07 | 3/4 | 21 | 7.5 | 123.0 | | 072264 | | 093107 | 072422 |
| 078178 | T10 | 1 | 27 | 13.0 | 213.2 | | 072264 | | 093108 | 072735 |
| 078179 | T12 | 1 1/4 | 35 | 26.5 | 434.6 | | 072264 | | 093109 | 072736 |
| 078180 | T15 | 1 1/2 | 41 | 38.9 | 638.0 | | 072264 | | 093110 | 072736 |
| 078181 | T20 | 2 | 53 | 70.8 | 1161.2 | | 072412 | | 097966 | 097955 |
| 078182 | T25 | 2 1/2 | 63 | 178.0 | 2919.2 | 072419 | 072420 | 097558 | 097957 | 097961 |
| 078183 | T30 | 3 | 78 | 178.0 | 2919.2 | 072419 | 072420 | | 097957 | 097961 |
| 078184 | T35 | 3 1/2 | 91 | 338.4 | 5549.8 | 072419 | 072420 | 097991 | 097959 | 097963 |
| 078185 | T40 | 4 | 103 | 338.4 | 5549.8 | 072419 | 072420 | | 097959 | 097963 |
| 178044* | T05 | 1/2 | 16 | 4.1 | 67.2 | | 072563 | | 093106 | 072421 |
| 178045* | T10 | 1 | 27 | 13.0 | 213.2 | | 072264 | | 093108 | 072735 |
| 178054* | T12 | 1 1/4 | 35 | 26.5 | 434.6 | | 072264 | | 093109 | 072736 |
| 178055* | T15 | 1 1/2 | 41 | 38.9 | 638.0 | | 072264 | | 093110 | 072736 |
| 178115* | T07 | 3/4 | 21 | 7.5 | 123.0 | | 072264 | | 093107 | 072422 |
| 178126* | T20 | 2 | 53 | 70.8 | 1161.2 | | 072412 | | 097966 | 097955 |

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MAXIMUM WIRE FILL

| 1/2" + 3/4" + 1" (12 + 21 + 27) | | 1 1/4" (35) | 1 1/2" (41) | 2" (53) | 2 1/2" (63) | 3" (78) | 3 1/2" (91) | 4" (103) |
|---|---|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| MAX. WIRE FILL #6 AWG CONDUCTORS OR SMALLER FOR 1": PULLING COMPOUND REQUIRED FOR #4 AWG | U | 2.550" (64.8) | 2.720" (69.1) | 4.000" (101.6) | 5.000" (127.0) | 5.000" (127.0) | 5.750" (146.1) | 5.750" (146.1) |
| | M | #3 | #2 | #1 | #2 /0 | #2 /0 | #4 /0 | #4 /0 |
| | D | 2.680" (68.1) | 3.315" (108.0) | 4.250" (107.9) | 5.125" (130.2) | 5.125" (130.2) | 6.250" (158.8) | 6.250" (158.8) |

- U UL514 INVESTIGATION OF CONDUIT BODIES FOR THREE CONDUCTOR INSTALLATION WITH NO INVESTIGATION
- M MAXIMUM WIRE FILL MARKED ON CONDUIT BODY
- D DISTANCE BETWEEN HUBS ON CONDUIT BODY

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Author: joe lau
Keywords:
Comments:
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Last Saved By: Joe Lau
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Number of Characters: 2,375 (approx.)

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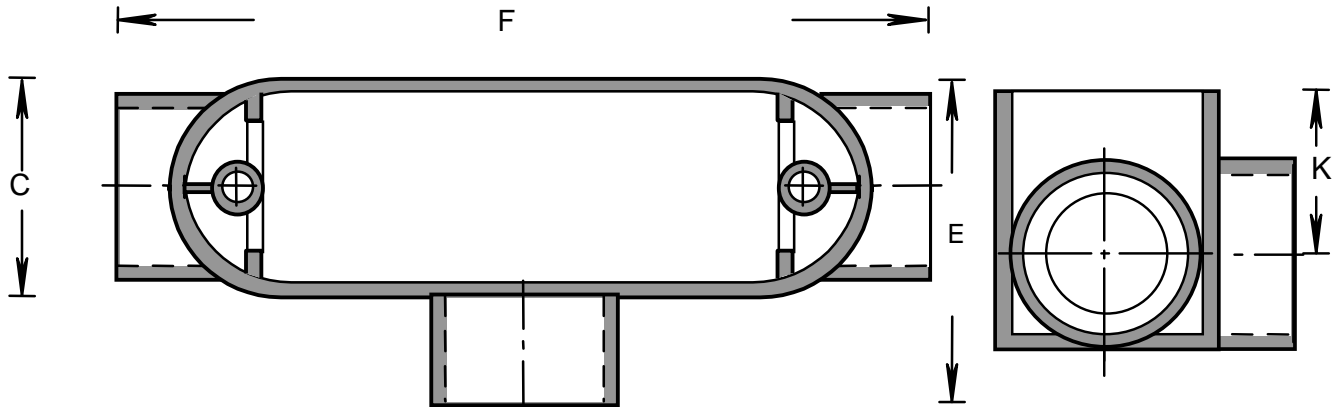
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|--------------|-------------|--------------|------|-------|------|-------|------|--------|------|-------|------|
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| 078176 | T05 | 1/2 | 16 | 1.312 | 33 | 1.898 | 48 | 4.843 | 123 | 0.883 | 22 |
| 078177 | T07 | 3/4 | 21 | 1.500 | 38 | 2.204 | 56 | 5.640 | 143 | 0.920 | 23 |
| 078178 | T10 | 1 | 27 | 1.750 | 44 | 2.635 | 67 | 6.743 | 171 | 1.188 | 30 |
| 078179 | T12 | 1 1/4 | 35 | 2.450 | 62 | 3.246 | 82 | 8.409 | 214 | 1.359 | 35 |
| 078180 | T15 | 1 1/2 | 41 | 2.468 | 63 | 3.546 | 90 | 8.839 | 225 | 1.360 | 35 |
| 078181 | T20 | 2 | 53 | 3.190 | 81 | 4.535 | 115 | 10.880 | 276 | 1.970 | 50 |
| 078182 | T25 | 2 1/2 | 63 | 4.500 | 114 | 6.240 | 158 | 14.600 | 371 | 2.610 | 66 |
| 078183 | T30 | 3 | 78 | 4.500 | 114 | 6.240 | 158 | 14.600 | 371 | 2.610 | 66 |
| 078184 | T35 | 3 1/2 | 91 | 5.540 | 140 | 7.500 | 190 | 17.070 | 434 | 2.975 | 75 |
| 078185 | T40 | 4 | 103 | 5.540 | 140 | 7.500 | 190 | 17.070 | 434 | 2.975 | 75 |
| 178044* | T05 | 1/2 | 16 | 1.312 | 33 | 1.898 | 48 | 4.843 | 123 | 0.883 | 22 |
| 178045* | T10 | 1 | 27 | 1.750 | 44 | 2.635 | 67 | 6.743 | 171 | 1.188 | 30 |
| 178054* | T12 | 1 1/4 | 35 | 2.450 | 62 | 3.246 | 82 | 8.409 | 214 | 1.359 | 35 |
| 178055* | T15 | 1 1/2 | 41 | 2.468 | 63 | 3.546 | 90 | 8.839 | 225 | 1.360 | 35 |
| 178115* | T07 | 3/4 | 21 | 1.500 | 38 | 2.204 | 56 | 5.640 | 143 | 0.920 | 23 |
| 178126* | T20 | 2 | 53 | 3.190 | 81 | 4.535 | 115 | 10.880 | 276 | 1.970 | 50 |

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|--------------|-------------|--------------|------|-------------|---------|-------------|------------|--------------|------------|-------------|
| | | (in) | (mm) | (cu.in) | (cu.cm) | | | | | |
| 078176 | T05 | 1/2 | 16 | 4.1 | 67.2 | | 072563 | | 093106 | 072421 |
| 078177 | T07 | 3/4 | 21 | 7.5 | 123.0 | | 072264 | | 093107 | 072422 |
| 078178 | T10 | 1 | 27 | 13.0 | 213.2 | | 072264 | | 093108 | 072735 |
| 078179 | T12 | 1 1/4 | 35 | 26.5 | 434.6 | | 072264 | | 093109 | 072736 |
| 078180 | T15 | 1 1/2 | 41 | 38.9 | 638.0 | | 072264 | | 093110 | 072736 |
| 078181 | T20 | 2 | 53 | 70.8 | 1161.2 | | 072412 | | 097966 | 097955 |
| 078182 | T25 | 2 1/2 | 63 | 178.0 | 2919.2 | 072419 | 072420 | 097558 | 097957 | 097961 |
| 078183 | T30 | 3 | 78 | 178.0 | 2919.2 | 072419 | 072420 | | 097957 | 097961 |
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| 078185 | T40 | 4 | 103 | 338.4 | 5549.8 | 072419 | 072420 | | 097959 | 097963 |
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| 178115* | T07 | 3/4 | 21 | 7.5 | 123.0 | | 072264 | | 093107 | 072422 |
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| | D | 2.680" (68.1) | 3.315" (108.0) | 4.250" (107.9) | 5.125" (130.2) | 5.125" (130.2) | 6.250" (158.8) | 6.250" (158.8) |

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Comments:
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