DUAL WALL FABRICATED 11.25° BENDS 4" - 24" DIAMETER

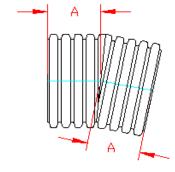
| PART # | PIPE SIZE | А | JOINT |
|-----------|--------------------------|---------------------------|-------|
| * 0491AN | 4 in (100 mm) | 4.2 in (107 mm) | * |
| * 0691AN | 6 in (150 mm) | 5.0 in (127 mm) | * |
| * 0891AN | 8 in (200 mm) | 6.7 in (170 mm) | * |
| * 1091AN | 10 in (250 mm) | 7.5 in (191 mm) | * |
| 1291AN | 12 in (300 mm) | 7.9 in (202 mm) | * |
| 1291AN85B | 12 in (300 mm) | 4.3 in (108 mm) | ST |
| 1291AN65B | 12 in (300 mm) | 4.3 in (108 mm) | WT |
| 1591AN | 15 in (375 mm) | 11.0 in (280 mm) | * |
| 1591AN85B | 15 in (375 mm) | 6.0 in (152 mm) | ST |
| 1591AN65B | 15 in (375 mm) | 6.0 in (152 mm) | WT |
| 1891AN | 18 in (450 mm) | 10.9 in (276 mm) | * |
| 1891AN85B | 18 in (450 mm) | 5.8 in (148 mm) | ST |
| 1891AN65B | 18 in (450 mm) | 5.8 in (148 mm) | WT |
| 2491AN | 24 in (600 mm) | 14.2 in (360 mm) | * |
| 2491AN85B | 24 in (600 mm) | 7.9 in (202 mm) | ST |
| 2491AN65B | 24 in (600 mm) | 7.9 in (202 mm) | WT |

* = PLAIN END

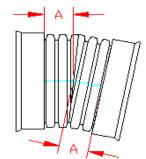
ST = SOIL TIGHT

WT = WATER TIGHT

** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS



PLAIN END



ST & WT (INCLUDES 2 GASKETS)



| DRAWING #: | 2200 | |
|--------------|------|-----------|
| DRAWN BY: | JCB | 04.06.06 |
| APPROVED BY: | JCB | 06.25.07 |
| REVISIONS: | TJR | 4/21/2016 |
| | | |
| | | |

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

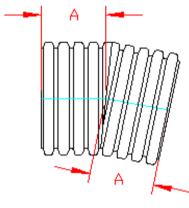
DUAL WALL FABRICATED 11.25° BENDS 30" - 60" DIAMETER

| PART # | PIPE SIZE | A | JOINT |
|-----------|---------------------------|----------------------------|-------|
| 3091AN | 30 in (750 mm) | 17.9 in (455 mm) | * |
| 3091AN | 30 in (750 mm) | 9.7 in (246 mm) | ST |
| 3091AN | 30 in (750 mm) | 9.7 in (246 mm) | WT |
| 3691AN | 36 in (900 mm) | 22.3 in (567 mm) | * |
| 3691AN85B | 36 in (900 mm) | 12.0 in (306 mm) | ST |
| 3691AN65B | 36 in (900 mm) | 12.0 in (306 mm) | WT |
| 4291AN | 42 in (1050 mm) | 17.6 in (448 mm) | * |
| 4291AN85B | 42 in (1050 mm) | 12.4 in (316 mm) | ST |
| 4291AN65B | 42 in (1050 mm) | 12.4 in (316 mm) | WT |
| 4891AN | 48 in (1200 mm) | 18.1 in (461 mm) | * |
| 4891AN85B | 48 in (1200 mm) | 12.9 in (328 mm) | ST |
| 4891AN65B | 48 in (1200 mm) | 12.9 in (328 mm) | WT |
| 6091AN | 60 in (1500 mm) | 21.1 in (536 mm) | * |
| 6091AN85B | 60 in (1500 mm) | 15.1 in (383 mm) | ST |
| 6091AN65B | 60 in (1500 mm) | 15.1 in (383 mm) | WT |

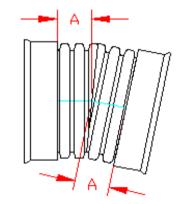
* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

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PLAIN END



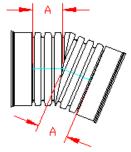
ST & WT (INCLUDES 2 GASKETS)



DUAL WALL FABRICATED 22.5° BENDS 4" - 30" DIAMETER

| PART # | PIPE SIZE | А | JOINT |
|-----------|--------------------------|---------------------------|-------|
| ** 0492AN | 4 in (100 mm) | 4.5 in (114 mm) | * |
| ** 0692AN | 6 in (150 mm) | 5.4 in (137 mm) | * |
| ** 0892AN | 8 in (200 mm) | 7.6 in (194 mm) | * |
| ** 1092AN | 10 in (250 mm) | 7.8 in (197 mm) | * |
| 1292AN | 12 in (300 mm) | 9.6 in (244 mm) | * |
| 1292AN85B | 12 in (300 mm) | 5.8 in (146 mm) | ST |
| 1292AN65B | 12 in (300 mm) | 5.8 in (146 mm) | WT |
| 1592AN | 15 in (375 mm) | 13.1 in (334 mm) | * |
| 1592AN85B | 15 in (375 mm) | 5.4 in (137 mm) | ST |
| 1592AN65B | 15 in (375 mm) | 5.4 in (137 mm) | WT |
| 1892AN | 18 in (450 mm) | 14.3 in (363 mm) | * |
| 1892AN85B | 18 in (450 mm) | 6.9 in (174 mm) | ST |
| 1892AN65B | 18 in (450 mm) | 6.9 in (174 mm) | WT |
| 2492AN | 24 in (600 mm) | 18.9 in (480 mm) | * |
| 2492AN85B | 24 in (600 mm) | 9.5 in (240 mm) | ST |
| 2492AN65B | 24 in (600 mm) | 9.5 in (240 mm) | WT |

PLAIN END



ST & WT (INCLUDES 2 GASKETS)

| //ADS |) |
|---------------------------------|----------|
| Advanced Drainage Systems, Inc. | ім Э. |

| DRAWING #: | 2205 | |
|--------------|------|-----------|
| DRAWN BY: | JCB | 04.06.06 |
| APPROVED BY: | JCB | 06.25.07 |
| REVISIONS: | TJR | 4/26/2016 |
| | | |
| | | |

* = PLAIN END

ST = SOIL TIGHT

WT = WATER TIGHT

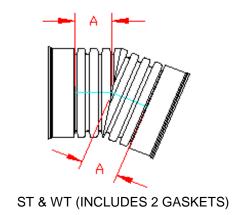
** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

DUAL WALL FABRICATED 22.5° BENDS 30" - 60" DIAMETER

| PART # | PIPE SIZE | А | JOINT |
|-----------|---------------------------|----------------------------|-------|
| 3092AN | 30 in (750 mm) | 17.9 in (455 mm) | * |
| 3092AN85B | 30 in (750 mm) | 9.7 in (245 mm) | ST |
| 3092AN65B | 30 in (750 mm) | 9.7 in (245 mm) | WT |
| 3692AN | 36 in (900 mm) | 21.5 in (546 mm) | * |
| 3692AN85B | 36 in (900 mm) | 11.2 in (285 mm) | ST |
| 3692AN65B | 36 in (900 mm) | 11.2 in (285 mm) | WТ |
| 4292AN | 42 in (1050 mm) | 24.9 in (632 mm) | * |
| 4292AN85B | 42 in (1050 mm) | 14.5 in (369 mm) | ST |
| 4292AN65B | 42 in (1050 mm) | 14.5 in (369 mm) | WT |
| 4892AN | 48 in (1200 mm) | 23.8 in (605 mm) | * |
| 4892AN85B | 48 in (1200 mm) | 13.9 in (353 mm) | ST |
| 4892AN65B | 48 in (1200 mm) | 13.9 in (353 mm) | WT |
| 6092AN | 60 in (1500 mm) | 33.2 in (844 mm) | * |
| 6092AN85B | 60 in (1500 mm) | 15.2 in (387 mm) | ST |
| 6092AN65B | 60 in (1500 mm) | 15.2 in (387 mm) | WT |

PLAIN END



* = PLAIN END

ST = SOIL TIGHT

WT = WATER TIGHT

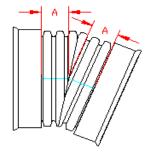
NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

| | DRAWING #: | 2205A | |
|---------------------------------|--------------|-------|-----------|
| | DRAWN BY: | JCB | 04.06.06 |
| | APPROVED BY: | JCB | 06.25.07 |
| | REVISIONS: | TJR | 1/29/2010 |
| ТМ | | | |
| Advanced Drainage Systems, Inc. | | | |

DUAL WALL FABRICATED 30° BENDS 4" - 24" DIAMETER

| PART # PIPE SIZE A JOINT 0495AN 4 in (100 mm) 4.6 in (116 mm) * 0695AN 6 in (150 mm) 5.5 in (139 mm) * 0895AN 8 in (200 mm) 7.4 in (189 mm) * 1095AN 10 in (200 mm) 8.4 in (250 mm) * 11095AN 10 in (250 mm) 8.4 in (245 mm) * 1295AN 12 in (300 mm) 9.7 in (245 mm) * 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN65B 15 in (375 mm) 7.8 in (315 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 9.5 in (404 mm) ST 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST </th <th></th> <th></th> <th></th> <th></th> | | | | |
|--|------------|-------------------|---------------------------------------|-------|
| 0495AN 4 m (100 mm) 4.6 m (116 mm) * 0695AN 6 in (150 mm) 5.5 in (139 mm) * 0895AN 8 in (200 mm) 7.4 in (189 mm) * 1095AN 10 in (200 mm) 8.4 in (214 mm) * 1095AN 10 in (200 mm) 8.4 in (214 mm) * 1295AN 12 in (300 mm) 9.7 in (245 mm) * 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN65B 15 in (375 mm) 7.8 in (315 mm) ST 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (197 mm) T 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 2495AN65B 24 in (600 mm) 15.9 in (400 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) | PART # | PIPE SIZE | А | JOINT |
| * 0695AN 6 in (150 mm) 5.5 in (139 mm) * * 0895AN 8 in (200 mm) 7.4 in (189 mm) * * 1095AN 10 in (200 mm) 8.4 in (214 mm) * 1095AN 12 in (300 mm) 9.7 in (245 mm) * 1295AN 12 in (300 mm) 5.8 in (146 mm) ST 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN65B 15 in (300 mm) 7.8 in (147 mm) ST 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 6.7 in (316 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in ST 2495AN65B 24 in (| | | | * |
| 0695AN (150 mm) (139 mm) * * 0895AN 8 in 7.4 in * 0895AN 10 in 8.4 in * 1095AN 10 in 8.4 in * 1095AN 10 in 8.4 in * 11095AN 12 in 9.7 in * 1295AN 12 in 5.8 in ST 1295AN85B 12 in 5.8 in ST 1295AN85B 12 in 5.8 in ST 1295AN65B 12 in 5.8 in WT 1295AN65B 12 in 5.8 in WT 1595AN65B 15 in 7.8 in WT 1595AN85B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1895AN 18 in 6.7 in ST 1895AN65B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in WT | | | | |
| * 0895AN 8 in (200 mm) 7.4 in (189 mm) * 1095AN 10 in (250 mm) 8.4 in (214 mm) * 1295AN 12 in (300 mm) 9.7 in (245 mm) * 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN85B 12 in (300 mm) 5.8 in (146 mm) WT 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN65B 15 in (300 mm) 12.4 in (315 mm) * 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN85B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in ST | 0695AN | • | | * |
| 0895AN (200 mm) (189 mm) * 1095AN 10 in 8.4 in * 1095AN 12 in 9.7 in * 1295AN 12 in 9.7 in * 1295AN 12 in 5.8 in ST 1295AN85B 12 in 5.8 in ST 1295AN85B 12 in 5.8 in ST 1295AN65B 12 in 5.8 in WT 1295AN65B 12 in 5.8 in WT 1595AN65B 15 in 7.8 in WT 1595AN85B 15 in 7.8 in ST 1595AN65B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1895AN 18 in 12.4 in * 1895AN65B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in WT 2495AN | | | | |
| 1095AN 10 in (250 mm) 8.4 in (214 mm) * 1295AN 12 in (300 mm) 9.7 in (245 mm) * 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN65B 15 in (375 mm) 12.4 in (315 mm) * 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 12.4 in (197 mm) * 1895AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (400 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST | 0895AN | • | | * |
| 1055AN (250 mm) (214 mm) 1295AN 12 in (300 mm) 9.7 in (245 mm) * 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN65B 15 in (300 mm) 12.4 in (315 mm) * 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in (240 mm) 9.5 in WT | | | | * |
| 1295AN (300 mm) (245 mm) * 1295AN85B 12 in 5.8 in ST 1295AN85B 12 in 5.8 in ST 1295AN65B 12 in 5.8 in WT 1295AN65B 12 in 5.8 in WT 1295AN65B 12 in 5.8 in WT 1595AN 15 in 12.4 in * 1595AN 15 in 7.8 in ST 1595AN85B 15 in 7.8 in ST 1595AN65B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1895AN65B 18 in 12.4 in * 1895AN 18 in 12.4 in * 1895AN65B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in WT 2495AN 24 in 15.9 in * (600 mm) (404 mm) * 2495AN85B | 1095AN | (250 mm) | (214 mm) | |
| (300 mm) (245 mm) 1295AN85B 12 in (300 mm) 5.8 in (146 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN 15 in (375 mm) 12.4 in (315 mm) * 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN85B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in (240 mm) 9.5 in WT | 1295AN | | •••• | * |
| 1295AN85B Chain (300 mm) Cl46 mm) ST 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN 15 in (300 mm) 12.4 in (315 mm) * 1595AN 15 in (375 mm) (315 mm) * 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (12.4 in (197 mm)) * * 1895AN65B 18 in (197 mm) ST * 1895AN85B 18 in (6.7 in (170 mm)) ST 1895AN65B 18 in (6.7 in (170 mm)) WT 2495AN 24 in (15.9 in (400 mm)) * 2495AN85B 24 in (240 mm) ST 2495AN65B 24 in (240 mm) ST 2495AN65B 24 in (9.5 in (240 mm)) ST | 1200/111 | | \ / | |
| 1295AN65B 12 in (300 mm) 5.8 in (146 mm) WT 1595AN 15 in (375 mm) 12.4 in (315 mm) * 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN65B 18 in (450 mm) 12.4 in (197 mm) * 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in (240 mm) 9.5 in WT | 1295AN85B | .= | | ST |
| 1295AN65B 12 m 0.1 m 0.146 mm WT 1595AN 15 in 12.4 in * 1595AN 15 in 12.4 in * 1595AN85B 15 in 7.8 in ST 1595AN85B 15 in 7.8 in ST 1595AN85B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1895AN65B 15 in 7.8 in WT 1895AN65B 18 in 12.4 in * 1895AN85B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in WT 2495AN 24 in 15.9 in * (600 mm) (404 mm) * 2495AN85B 24 in 9.5 in ST (600 mm) (240 mm) ST 55 in | | | · · · · / | |
| 1595AN 15 in (375 mm) 12.4 in (315 mm) * 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN 18 in (450 mm) 12.4 in (197 mm) * 1895AN85B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN65B 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in (600 mm) 9.5 in WT | 1295AN65B | | | WT |
| 1595AN (375 mm) (315 mm) * 1595AN85B 15 in 7.8 in ST 1595AN85B 15 in 7.8 in ST 1595AN65B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1595AN65B 15 in 7.8 in WT 1895AN 18 in 12.4 in * 1895AN 18 in 6.7 in ST 1895AN85B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in WT 1895AN65B 18 in 6.7 in WT 2495AN 24 in 15.9 in * (600 mm) (404 mm) * 2495AN85B 24 in 2495AN65B 24 in 9.5 in ST \$ 2495AN65B 24 in 9.5 in \$ \$ 2495AN65B 24 in 9.5 in \$ \$ | | | | |
| 1595AN85B 15 in (375 mm) 7.8 in (197 mm) ST 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN 18 in (450 mm) 12.4 in (316 mm) * 1895AN85B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN65B 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in (240 mm) 9.5 in WT | 1595AN | | | * |
| (375 mm) (197 mm) Cr 1595AN65B 15 in (375 mm) 7.8 in (197 mm) WT 1895AN 18 in (450 mm) 12.4 in (316 mm) * 1895AN85B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN65B 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in (240 mm) 9.5 in WT | | | | OT |
| 1595AN65B (375 mm) (197 mm) WT 1895AN 18 in 12.4 in * 1895AN 18 in 6.7 in ST 1895AN85B 18 in 6.7 in ST 1895AN85B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in WT 1895AN65B 18 in 6.7 in WT 1895AN65B 18 in 6.7 in WT 2495AN 24 in 15.9 in * 2495AN85B 24 in 9.5 in ST 2495AN85B 24 in 9.5 in ST 2495AN65B 24 in 9.5 in WT | ISASANOSP | (375 mm) | (197 mm) | 5 |
| 1895AN 18 in (450 mm) 12.4 in (316 mm) * 1895AN 18 in (450 mm) 12.4 in (316 mm) * 1895AN85B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in (600 mm) 9.5 in (240 mm) ST | 1595AN65B | | 7.8 in | WТ |
| 1895AN (450 mm) (316 mm) 1895AN85B 18 in 6.7 in ST 1895AN85B 18 in 6.7 in ST 1895AN65B 18 in 6.7 in WT 1895AN65B 18 in 6.7 in WT 2495AN 24 in 15.9 in * 2495AN85B 24 in 9.5 in ST 2495AN85B 24 in 9.5 in ST 2495AN85B 24 in 9.5 in WT | 1000/11000 | | | |
| 1895AN85B 18 in (450 mm) 6.7 in (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN85B 24 in 9.5 in 9.5 in (240 mm) ST | 1895AN | | | * |
| 1895AN85B 10 mm 01 mm ST (450 mm) (170 mm) ST 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN85B 24 in 9.5 in 9.5 in ST | | | | |
| 1895AN65B 18 in (450 mm) 6.7 in (170 mm) WT 2495AN 24 in (600 mm) 15.9 in (404 mm) * 2495AN85B 24 in (600 mm) 9.5 in (240 mm) ST 2495AN65B 24 in 9.5 in WT | 1895AN85B | | •••• | ST |
| 1895AN65B (450 mm) (170 mm) WT 2495AN 24 in 15.9 in * 2495AN85B 24 in 9.5 in * 2495AN85B 24 in 9.5 in ST 2495AN85B 24 in 9.5 in WT | | | | |
| 2495AN Comm (404 mm) 2495AN85B 24 in 9.5 in ST (600 mm) (240 mm) ST 9.5 in ST 2495AN65B 24 in 9.5 in WT | 1895AN65B | | •••• | WT |
| (600 mm) (404 mm) 2495AN85B 24 in 9.5 in (600 mm) (240 mm) ST (600 mm) (240 mm) WT | 2495AN | 24 in | 15.9 in | * |
| 2495AN85B Common (240 mm) ST 2495AN65B 24 in 9.5 in WT | 2400/111 | | · · · · · · · · · · · · · · · · · · · | |
| 2495AN65B 24 in 9.5 in WT | 2495AN85B | | | ST |
| 2495AN65B WT | | | · · · · · · · · · · · · · · · · · · · | |
| (600 mm) (240 mm) | 2495AN65B | 24 in (600 mm) | 9.5 in (240 mm) | WТ |

PLAIN END



ST & WT (INCLUDES 2 GASKETS)

* = PLAIN END

ST = SOIL TIGHT

WT = WATER TIGHT

** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS

Advanced Drainage Systems, Inc.

| DRAWING #: | 2210 | |
|--------------|------|-----------|
| DRAWN BY: | JCB | 04.06.06 |
| APPROVED BY: | JCB | 06.25.07 |
| REVISIONS: | TJR | 4/26/2016 |
| | | |
| | | |

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

DUAL WALL FABRICATED 30° BENDS 30" - 60" DIAMETER

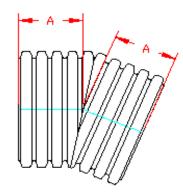
| PART # | PIPE SIZE | А | JOINT |
|-------------|---------------------------|---------------------|-------|
| 3095AN | 30 in | 20.6 in | * |
| | (750 mm) | (523 mm) | |
| 3095AN85B | 30 in | 13.5 in | ST |
| | (750 mm) 30 in | (342 mm) 13.5 in | |
| 3095AN65B | (750 mm) | (342 mm) | WT |
| | 36 in | 25.9 in | |
| 3695AN | (900 mm) | (658 mm) | * |
| 000541055 | 36 in | 15.4 in | |
| 3695AN85B | (900 mm) | (392 mm) | ST |
| 3695AN65B | 36 in | 15.4 in | WT |
| 3093AIN03D | (900 mm) | (392 mm) | VV I |
| 4295AN | 42 in | 22.3 in | * |
| 4235711 | (1050 mm) | (567 mm) | |
| 4295AN85B | 42 in | 17.1 in | ST |
| 1200, 11000 | (1050 mm) | (435 mm) | 0. |
| 4295AN65B | 42 in | 17.1 in | WT |
| | (1050 mm) | (435 mm) | |
| 4895AN | 48 in | 22.7 in | * |
| | (1200 mm) | (576 mm) | |
| 4895AN85B | 48 in (1200 mm) | 17.4 in (442 mm) | ST |
| | 48 in | 17.4 in | |
| 4895AN65B | (1200 mm) | (442 mm) | WT |
| | 60 in | 26.0 in | |
| 6095AN | (1500 mm) | (661 mm) | * |
| | 60 in | 20.0 in | 0.7 |
| 6095AN85B | (1500 mm) | (508 mm) | ST |
| 6095AN65B | 60 in | 20.0 in | WT |
| 0090AN000D | (1500 mm) | (508 mm) | VVI |

* = PLAIN END

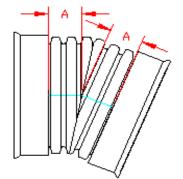
ST = SOIL TIGHT WT = WATER TIGHT

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

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PLAIN END



ST & WT (INCLUDES 2 GASKETS)



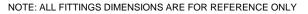
DUAL WALL FABRICATED 45° BENDS 4" - 30" DIAMETER

| PART # | PIPE SIZE | А | JOINT |
|-------------|-------------------|---------------------|-------|
| * | 4 in | 4.2 in | * |
| 0494AN | (100 mm) | (107 mm) | |
| * 0694AN | 6 in | 5.0 in | * |
| 0094AN | (150 mm) | (126 mm) | |
| • 0894AN | 8 in | 6.7 in | * |
| 0034711 | (200 mm) | (170 mm) | |
| * 1094AN | 10 in | 7.5 in | WТ |
| 1034/11 | (250 mm) | (189 mm) | VV 1 |
| 1297AN | 12 in | 11.5 in | * |
| 1207711 | (300 mm) | (293 mm) | |
| 1297AN65BB | 12 in | 5.8 in | wт |
| 12077 NOODD | (300 mm) | (146 mm) | |
| 1597AN | 15 in | 13.0 in | * |
| | (375 mm) | (329 mm) | |
| 1597AN65BB | 15 in | 7.8 in | WТ |
| | (375 mm) | (197 mm) | |
| 1897AN | 18 in | 17.4 in | * |
| | (450 mm) | (443 mm) | |
| 1897AN65BB | 18 in | 6.7 in | WТ |
| | (450 mm) | (170 mm) | |
| 2497AN | 24 in | 22.1 in | * |
| | (600 mm) | (560 mm) | |
| 2497AN65BB | 24 in | 9.5 in | WТ |
| | (600 mm) 30 in | (240 mm) 25.8 in | |
| 3097AN | | | * |
| | (750 mm) | (656 mm) 13.5 in | |
| 3097AN65BB | 30 in | (342 mm) | WТ |
| | (750 mm) | (342 11111) | |

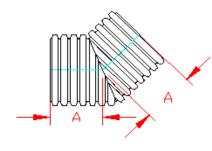
* = PLAIN END

WT = WATER TIGHT

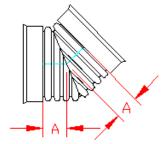
** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS



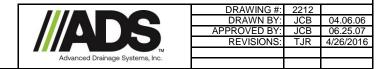
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PLAIN END



ST & WT (INCLUDES 2 GASKETS)

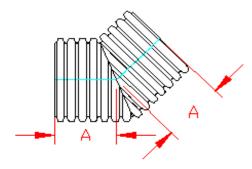


DUAL WALL FABRICATED 45° BENDS 36" - 60" DIAMETER

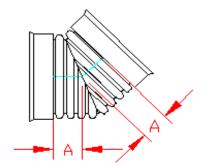
| PART # | PIPE SIZE A | | JOINT |
|------------|---------------------------|-----------------------------|-------|
| 3697AN | 36 in (900 mm) | 29.3 in (745 mm) | * |
| 3697AN65BB | 36 in (900 mm) | 13.6 in (345 mm) | WТ |
| 4297AN | 42 in (1050 mm) | 31.1 in (791 mm) | * |
| 4297AN65BB | 42 in (1050 mm) | 19.2 in (487 mm) | WТ |
| 4897AN | 48 in (1200 mm) | 30.2 in (767 mm) | * |
| 4897AN65BB | 48 in (1200 mm) | 19.7 in (500 mm) | WТ |
| 6097AN | 60 in (1500 mm) | 42.0 in (1067 mm) | * |
| 6097AN65BB | 60 in (1500 mm) | 24.0 in (610 mm) | WТ |

* = PLAIN END

WT = WATER TIGHT



PLAIN END



ST & WT (INCLUDES 2 GASKETS)

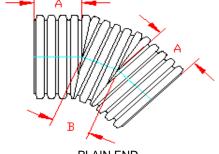
| | DRAWING #: | 2212A | |
|---------------------------------|--------------|-------|-----------|
| | DRAWN BY: | JCB | 04.06.06 |
| | APPROVED BY: | JCB | 06.25.07 |
| | REVISIONS: | TJR | 1/29/2010 |
| ТМ | | | |
| Advanced Drainage Systems, Inc. | | | |

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

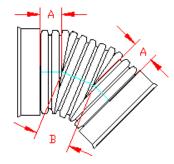
| PART # | PIPE SIZE | А | В | JOINT |
|----------------|-------------------|--------------------|--------------------|-------|
| 1294AN | 12 in | 9.6 in | 7.7 in | * |
| | (300 mm) 12 in | (244 mm) 5.8 in | (195 mm) 7.7 in | |
| 1294AN85B | (300 mm) | (146 mm) | (195 mm) | ST |
| 1294AN65B | 12 in | 5.8 in | 7.7 in | WT |
| 1294AN03B | (300 mm) | (146 mm) | (195 mm) | VV I |
| 1594AN | 15 in | 13.1 in | 8.5 in | * |
| 1004/11 | (375 mm) | (334 mm) | (216 mm) | |
| 1594AN85B | 15 in | 5.4 in | 8.5 in | ST |
| 100-1/ (1008 | (375 mm) | (137 mm) | (216 mm) | |
| 1594AN65B | 15 in | 5.4 in | 8.5 in | WТ |
| 100 1/ 1/008 | (375 mm) | (137 mm) | (216 mm) | |
| 1894AN | 18 in | 14.3 in | 8.6 in | * |
| 100-17 (1) | (450 mm) | (363 mm) | (219 mm) | |
| 1894AN85B | 18 in | 6.9 in | 8.6 in | ST |
| 100-1/ (1008 | (450 mm) | (174 mm) | (219 mm) | 01 |
| 1894AN65B | 18 in | 6.9 in | 8.6 in | WТ |
| 100 // (1008 | (450 mm) | (174 mm) | (219 mm) | |
| 2494AN | 24 in | 18.9 in | 12.6 in | * |
| 2-10-17 (1) | (600 mm) | (480 mm) | (320 mm) | |
| 2494AN85B | 24 in | 9.5 in | 12.6 in | ST |
| 2101/11008 | (600 mm) | (240 mm) | (320 mm) | 01 |
| 2494AN65B | 24 in | 9.5 in | 12.6 in | WТ |
| 210 11 11 1008 | (600 mm) | (240 mm) | (320 mm) | |
| 3094AN | 30 in | 17.9 in | 15.2 in | * |
| 000 // 11 | (750 mm) | (455 mm) | (386 mm) | |
| 3094AN85B | 30 in | 9.7 in | 15.2 in | ST |
| | (750 mm) | (245 mm) | (386 mm) | |
| 3094AN65B | 30 in | 9.7 in | 15.2 in | WТ |
| 290 II II 100D | (750 mm) | (245 mm) | (386 mm) | |

12" - 30" DIAMETER

DUAL WALL FABRICATED MITERED 45° BENDS



PLAIN END



* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

ST & WT (INCLUDES 2 GASKETS)



| DRAWING #: | 2215 | |
|--------------|------|-----------|
| DRAWN BY: | JCB | 04.06.06 |
| APPROVED BY: | JCB | 06.25.07 |
| REVISIONS: | TJR | 4/26/2016 |
| | | |
| | | |

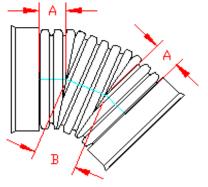
NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

 $\ensuremath{\textcircled{}}$ 2021 Advanced Drainage Systems, Inc.

DUAL WALL FABRICATED MITERED 45° BENDS 36" - 60" DIAMETER

| PART # | PIPE SIZE | А | В | JOINT |
|-----------|---------------------------|----------------------------|----------------------------|-------|
| 3694AN | 36 in (900 mm) | 21.5 in (546 mm) | 17.3 in (439 mm) | * |
| 3694AN85B | 36 in (900 mm) | 11.2 in (285 mm) | 17.3 in (439 mm) | ST |
| 3694AN65B | 36 in (900 mm) | 11.2 in (285 mm) | 17.3 in (439 mm) | WT |
| 4294AN | 42 in (1050 mm) | 24.9 in (632 mm) | 18.7 in (474 mm) | * |
| 4294AN85B | 42 in (1050 mm) | 14.5 in (369 mm) | 18.7 in (474 mm) | ST |
| 4294AN65B | 42 in (1050 mm) | 14.5 in (369 mm) | 18.7 in (474 mm) | WT |
| 4894AN | 48 in (1200 mm) | 24.4 in (620 mm) | 22.6 in (574 mm) | * |
| 4894AN85B | 48 in (1200 mm) | 13.9 in (353 mm) | 22.6 in (574 mm) | ST |
| 4894AN65B | 48 in (1200 mm) | 13.9 in (353 mm) | 22.6 in (574 mm) | WT |
| 6094AN | 60 in (1500 mm) | 33.2 in (844 mm) | 24.5 in (622 mm) | * |
| 6094AN85B | 60 in (1500 mm) | 15.2 in (387 mm) | 24.5 in (622 mm) | ST |
| 6094AN65B | 60 in (1500 mm) | 15.2 in (387 mm) | 24.5 in (622 mm) | WT |

PLAIN END



ST & WT (INCLUDES 2 GASKETS)

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY



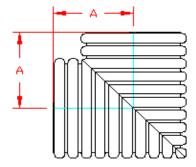
SMALL DIAMETER DUAL WALL FABRICATED BENDS 4" - 10" DIAMETER

90º BENDS

| | PART # | PIPE SIZE | А | JOINT |
|----|--------|--------------------------|---------------------------|-------|
| ** | 0499AN | 4 in (100 mm) | 4.5 in (114 mm) | * |
| ** | 0699AN | 6 in (150 mm) | 5.4 in (137 mm) | * |
| ** | 0899AN | 8 in (200 mm) | 7.6 in (194 mm) | * |
| ** | 1099AN | 10 in (250 mm) | 7.8 in (197 mm) | * |

* = PLAIN END

** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS

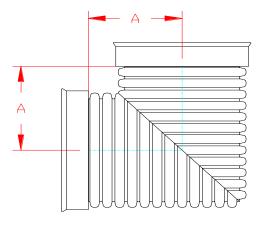




NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

DUAL WALL FABRICATED "WATER TIGHT" "BELL-BELL" 90° BENDS 12" - 60" DIAMETER

| (| | |
|-----------|---------------------------|----------------------------|
| PART # | PIPE SIZE | А |
| 1298AN65B | 12 in (300 mm) | 10.8 in (273 mm) |
| 1598AN65B | 15 in (375 mm) | 11.8 in (300 mm) |
| 1898AN65B | 18 in (450 mm) | 14.7 in (373 mm) |
| 2498AN65B | 24 in (600 mm) | 17.7 in (450 mm) |
| 3098AN65B | 30 in (750 mm) | 22.4 in (570 mm) |
| 3698AN65B | 36 in (900 mm) | 26.2 in (666 mm) |
| 4298AN65B | 42 in (1050 mm) | 36.0 in (914 mm) |
| 4898AN65B | 48 in (1200 mm) | 39.3 in (997 mm) |
| 6098AN65B | 60 in (1500 mm) | 39.0 in (991 mm) |



(INCLUDES 2 GASKETS)

| Advanced Drainage Systems, Inc. |
|---------------------------------|

| DRAWING #: | 2218 | |
|--------------|------|-----------|
| DRAWN BY: | TJR | 11.14.13 |
| APPROVED BY: | CKM | 11.14.13 |
| REVISIONS: | TJR | 4/26/2016 |
| | | |
| | | |

NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY

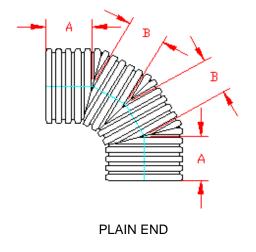
DUAL WALL FABRICATED MITERED 90° BENDS 12" - 18" DIAMETER

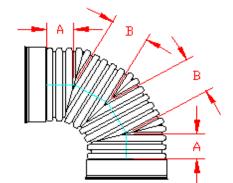
| PART # | PIPE SIZE | А | В | JOINT |
|-----------|--------------------------|---------------------------|----------------------------|-------|
| 1299AN | 12 in (300 mm) | 9.4 in (239 mm) | 7.8 in (198 mm) | * |
| 1299AN85B | 12 in (300 mm) | 5.5 in (140 mm) | 7.8 in (198 mm) | ST |
| 1299AN65B | 12 in (300 mm) | 5.5 in (140 mm) | 7.8 in (198 mm) | WT |
| 1599AN | 15 in (375 mm) | 12.1 in (307 mm) | 9.3 in (236 mm) | * |
| 1599AN85B | 15 in (375 mm) | 6.9 in (175 mm) | 9.3 in (236 mm) | ST |
| 1599AN65B | 15 in (375 mm) | 6.9 in (175 mm) | 9.3 in (236 mm) | WT |
| 1899AN | 18 in (450 mm) | 12.2 in (310 mm) | 10.0 in (254 mm) | * |
| 1899AN85B | 18 in (450 mm) | 7.1 in (180 mm) | 10.0 in (254 mm) | ST |
| 1899AN65B | 18 in (450 mm) | 7.1 in (180 mm) | 10.0 in (254 mm) | WT |

* = PLAIN END

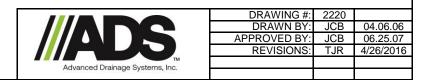
ST = SOIL TIGHT

WT = WATER TIGHT





ST & WT (INCLUDES 2 GASKETS)



NOTE: ALL FITTINGS DIMENSIONS ARE FOR REFERENCE ONLY