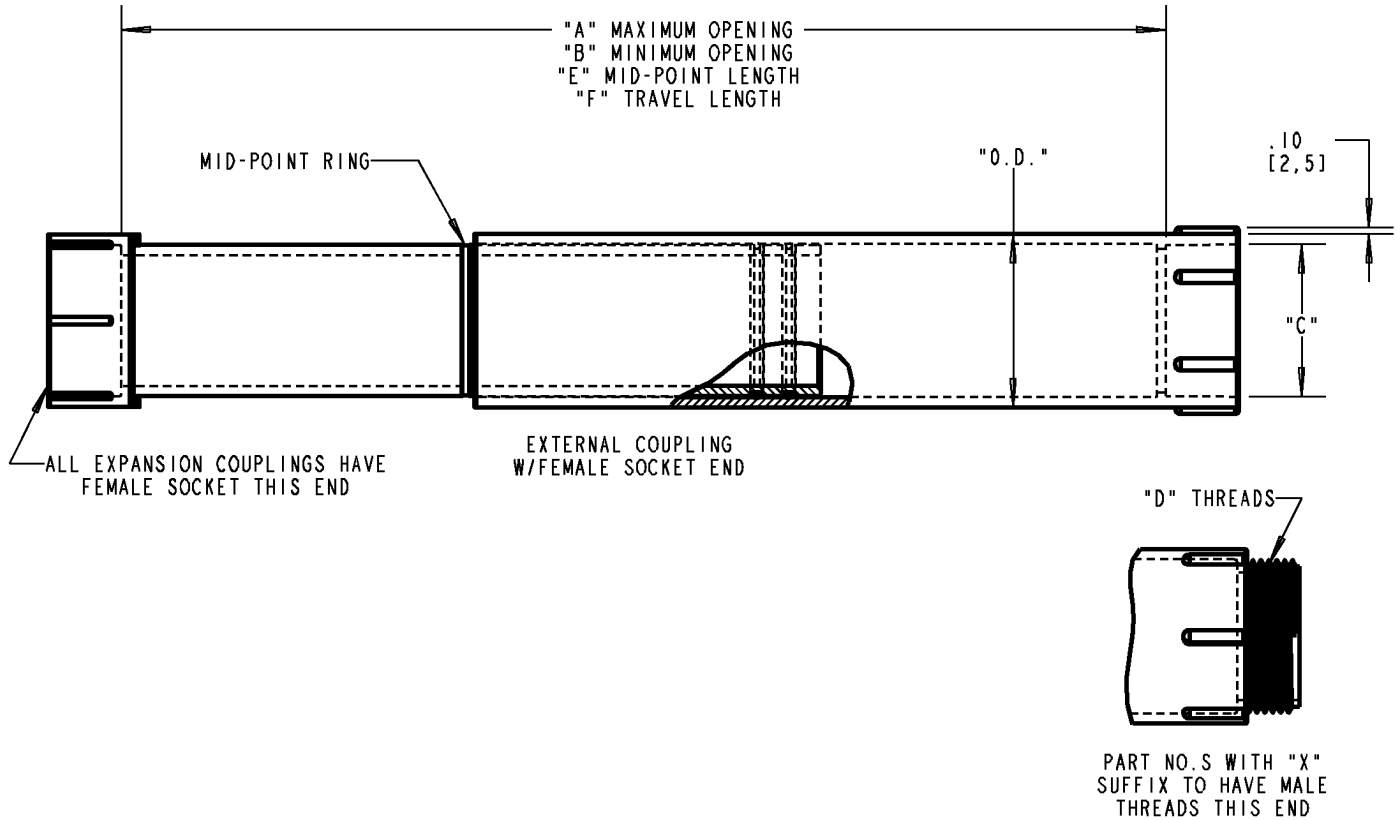


Carlton®



INSTALL EXPANSION COUPLING IN COMPLIANCE WITH NATIONAL ELECTRIC CODE® SECTION 352.44

| TOTAL EXP. CPLG. TRAVEL | TEMPERATURE CHANGE DEGREES F | MAX. DISTANCE BETWEEN EXP. CLPGS. | TEMPERATURE CHANGE DEGREES F | MAX. DISTANCE BETWEEN EXP. CLPGS. |
|-------------------------|------------------------------|-----------------------------------|------------------------------|-----------------------------------|
| 4.00 [101.6] | 100° F | 100 FT | 140 F° | 70 FT |
| 8.00 [203.2] | 100° F | 200 FT | 140 F° | 140 FT |

NOTE:
 1. MATERIAL: GRAY PVC

| | | | | | |
|---|--|---|-----------|----------|--------------------|
| GENERAL NOTES | | Thomas & Betts <small>www.tnb.com</small> | | | |
| 1. ALL DIMENSIONS ARE FOR REFERENCE ONLY. 2. DIMENSIONS IN BRACKETS [] ARE IN METRIC UNITS. | | | | | |
| REVISIONS | | ORIGINAL PROJECT NO / (ERN NO) | SHEET NO: | REV. NO: | DRAWING NO: |
| ** SEE ERN (****) FOR APPROVAL SIGNATURES & RELEASE DATE. PROJECT NO: **** | | / () | 1 OF 2 | E | WSD-AC04376 |

Carlton®

| PART NO. W/FEMALE SOCKET END | PART NO. W/MALE THREAD END | SIZE | DIM. A | DIM. B | O. D. | FEMALE SOCKET SIZE "C") | "D" THREADS (PART NO'S WITH "X" SUFFIX) | DIM. E | TRAVEL DIM. F |
|---|----------------------------------|--------|------------------|------------------|-----------------|-------------------------------|--|------------------|-----------------------------------|
| E945D E945D-CAR E945DCL E945DL | E945DX | 1/2" | 9.68 [245.9] | 5.68 [144.3] | 1.15 (29.2) | 1/2" | 1/2" NPT | 7.70 [195.6] | ±2" [50.8] 4" TOTAL TRAVEL |
| E945E E945E-CAR E945ECL E945EL | E945EX | 3/4" | 9.68 [245.9] | 5.68 [144.3] | 1.37 (34.9) | 3/4" | 3/4" NPT | | |
| E945F E945F-CAR E945FCL E945FL | E945FX | 1" | 9.70 [246.4] | 5.70 [144.8] | 1.68 (42.6) | 1" | 1" NPT | | |
| E945G E945GCL E945GL | E945GX | 1-1/4" | 9.71 [246.6] | 5.71 [145] | 2.04 (51.8) | 1-1/4" | 1-1/4" NPT | | |
| E945H E945HCL E945HL | E945HX | 1-1/2" | 9.71 [246.6] | 5.71 [145] | 2.29 (58.1) | 1-1/2" | 1-1/2" NPT | | |
| E945J E945J-CAR E945JCL E945JL E945JS | E945JX E945JJX | 2" | 18.11 [460] | 10.11 [256.8] | 2.82 (71.6) | 2" | 2" NPT | 14.30 [362.2] | ±4" [101.6] 8" TOTAL TRAVEL |
| E945K E945K-CAR | E945KX | 2-1/2" | 18.16 [461.3] | 10.16 [258.1] | 3.42 (86.8) | 2-1/2" | 2-1/2" NPS | | |
| E945L E945L-CAR E945LS | E945LX | 3" | 18.30 [464.7] | 10.30 [261.5] | 4.07 (103.4) | 3" | 3" NPS | | |
| E945M | E945MX | 3-1/2" | 18.31 [465] | 10.31 [261.7] | 4.63 (117.5) | 3-1/2" | 3-1/2" NPS | | |
| E945N | E945NX | 4" | 18.32 [465.2] | 10.32 [262] | 5.15 (130.8) | 4" | 4" NPS | | |
| E945P | E945PX | 5" | 18.35 [465.9] | 10.35 [262.7] | 6.26 (158.9) | 5" | 5" NPS | | |
| E945R | E945RX | 6" | 18.37 [466.5] | 10.37 [263.3] | 7.37 (187.1) | 5" | 6" NPS | | |

Thomas & Betts
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DESCRIPTION:

EXPANSION COUPLINGS

SHEET NO:

2 OF 2

REV. NO:

E

DRAWING NO:

WSD-AC04376