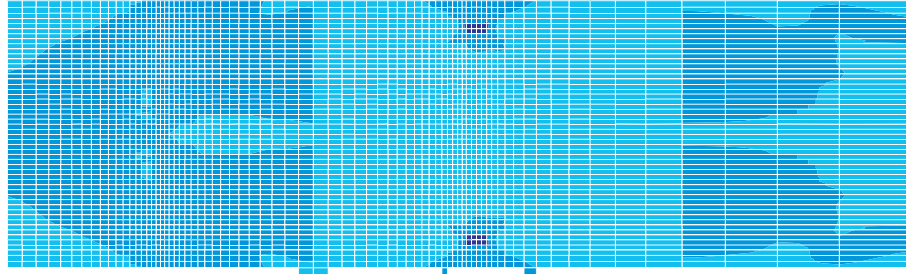
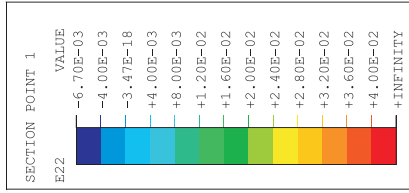
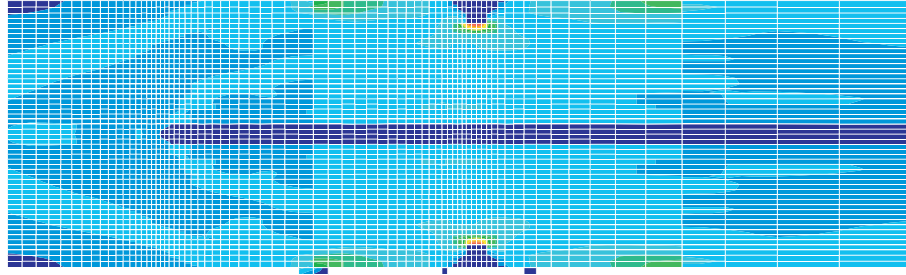
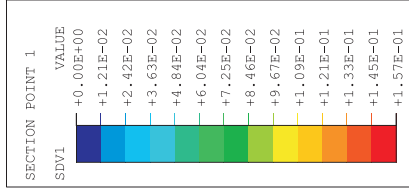


Horizontal Strain



Vertical Strain



Effective Plastic Strain

Figure 8-39. PCCV Liner Model, Posttest Analysis, Case 13, Strain Contour, at P = 3.3 Pd

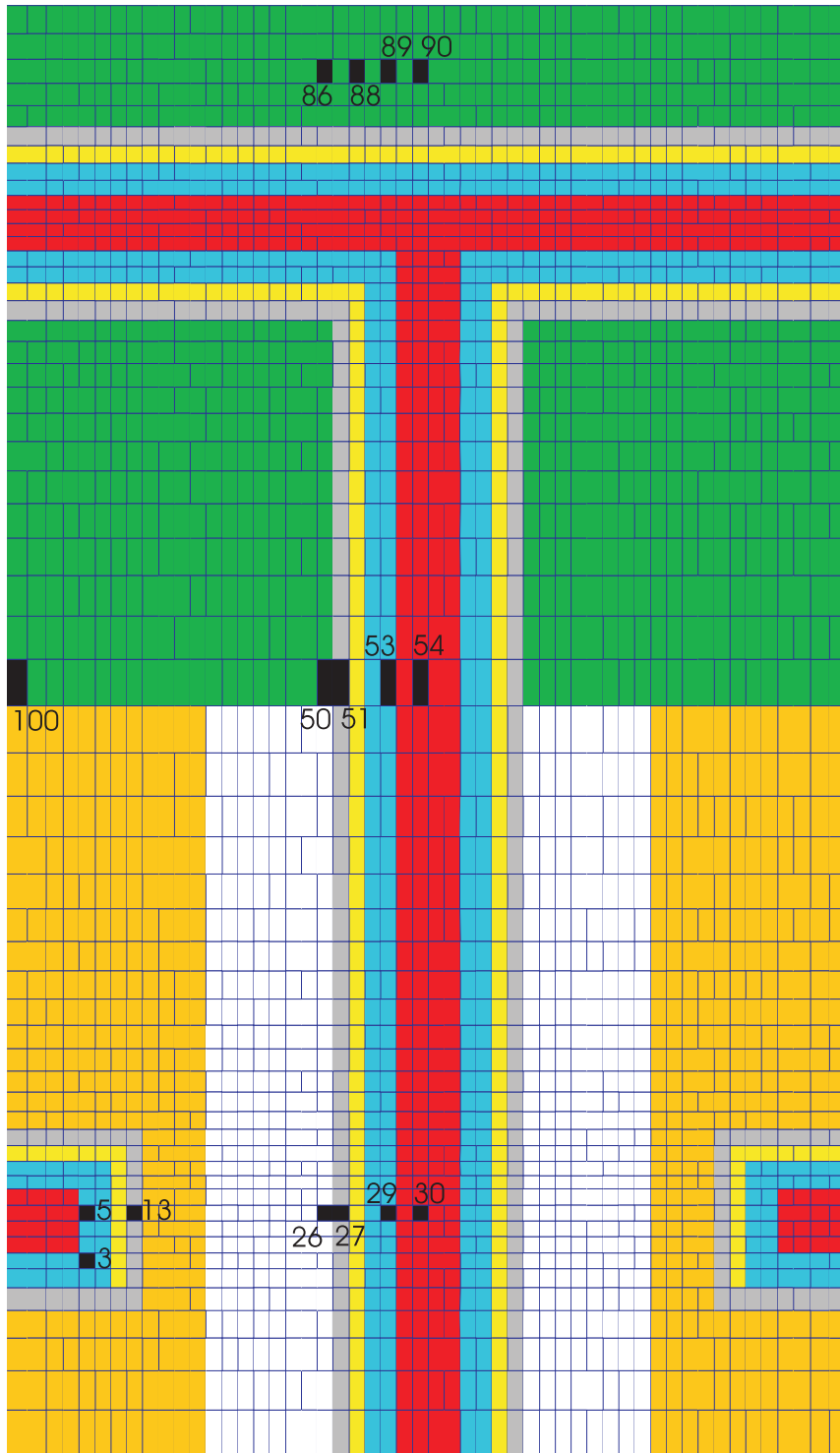


Figure 8-40. PCCV Liner Weld/Rat-Hole Study; Locations of Strain Profile Comparisons

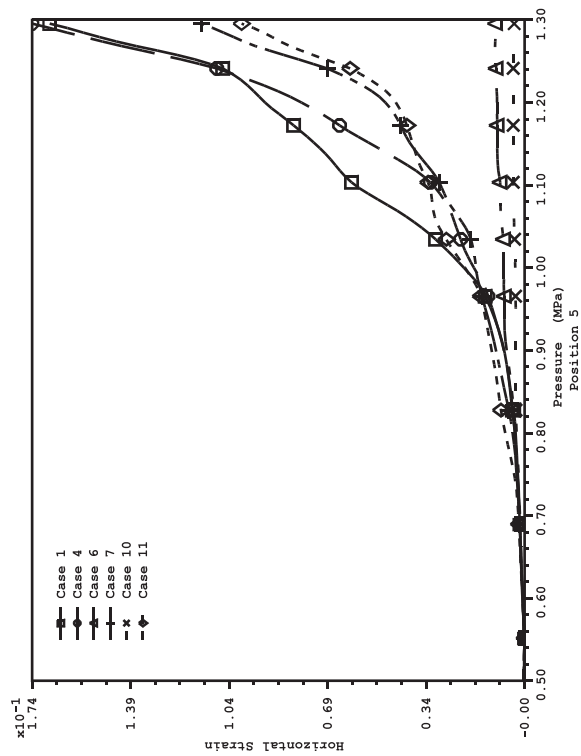
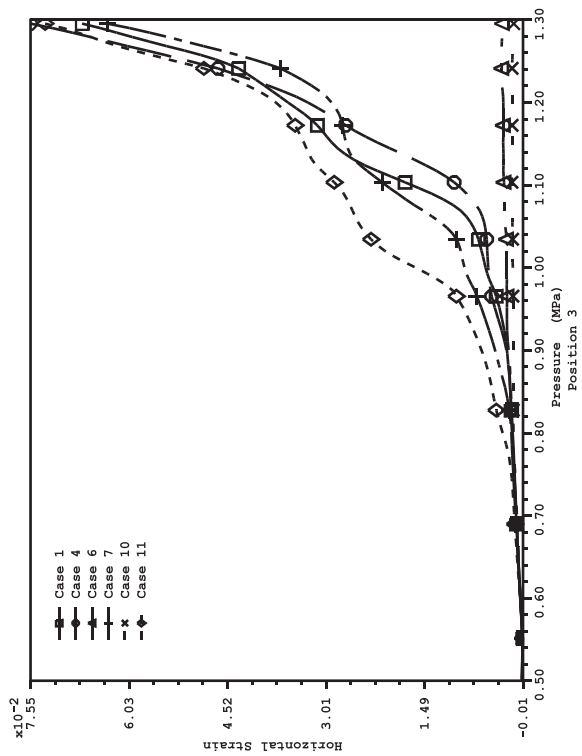
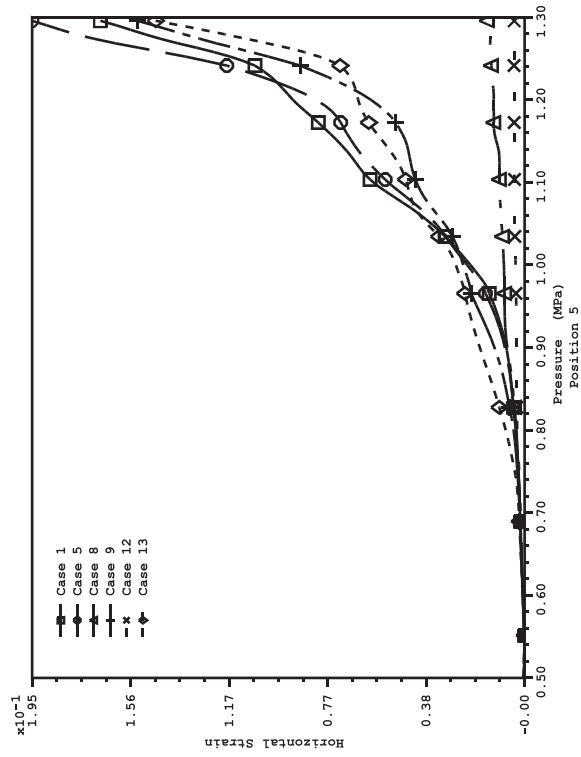
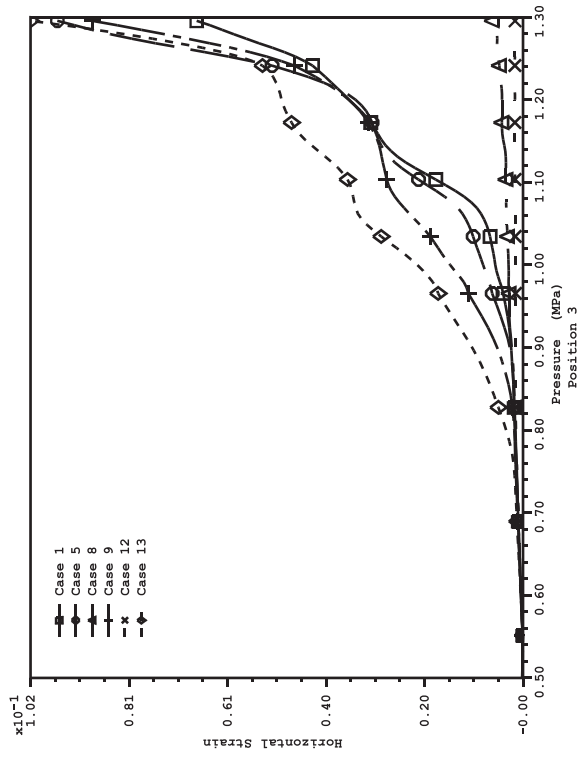


Figure 8-41. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

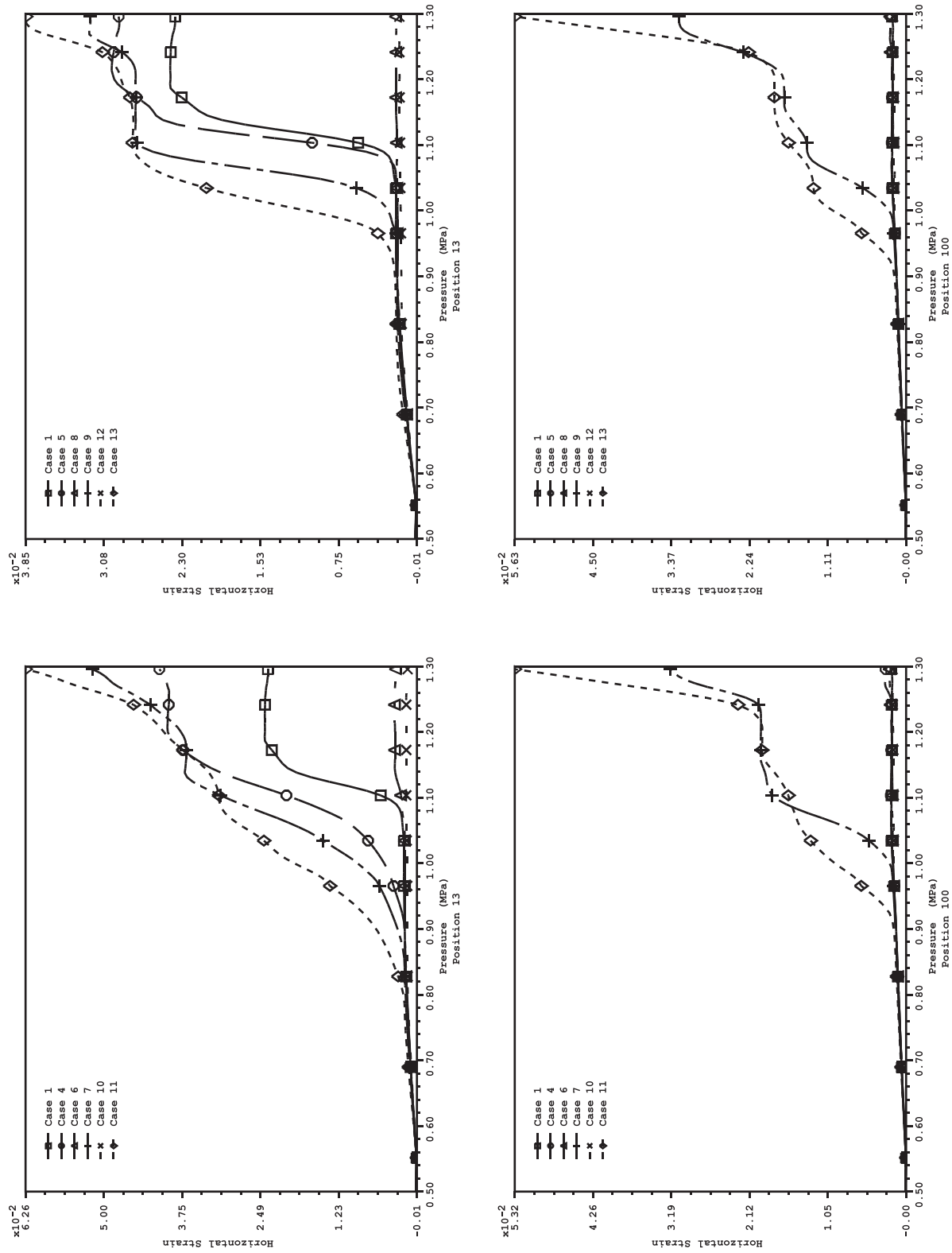


Figure 8-42. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

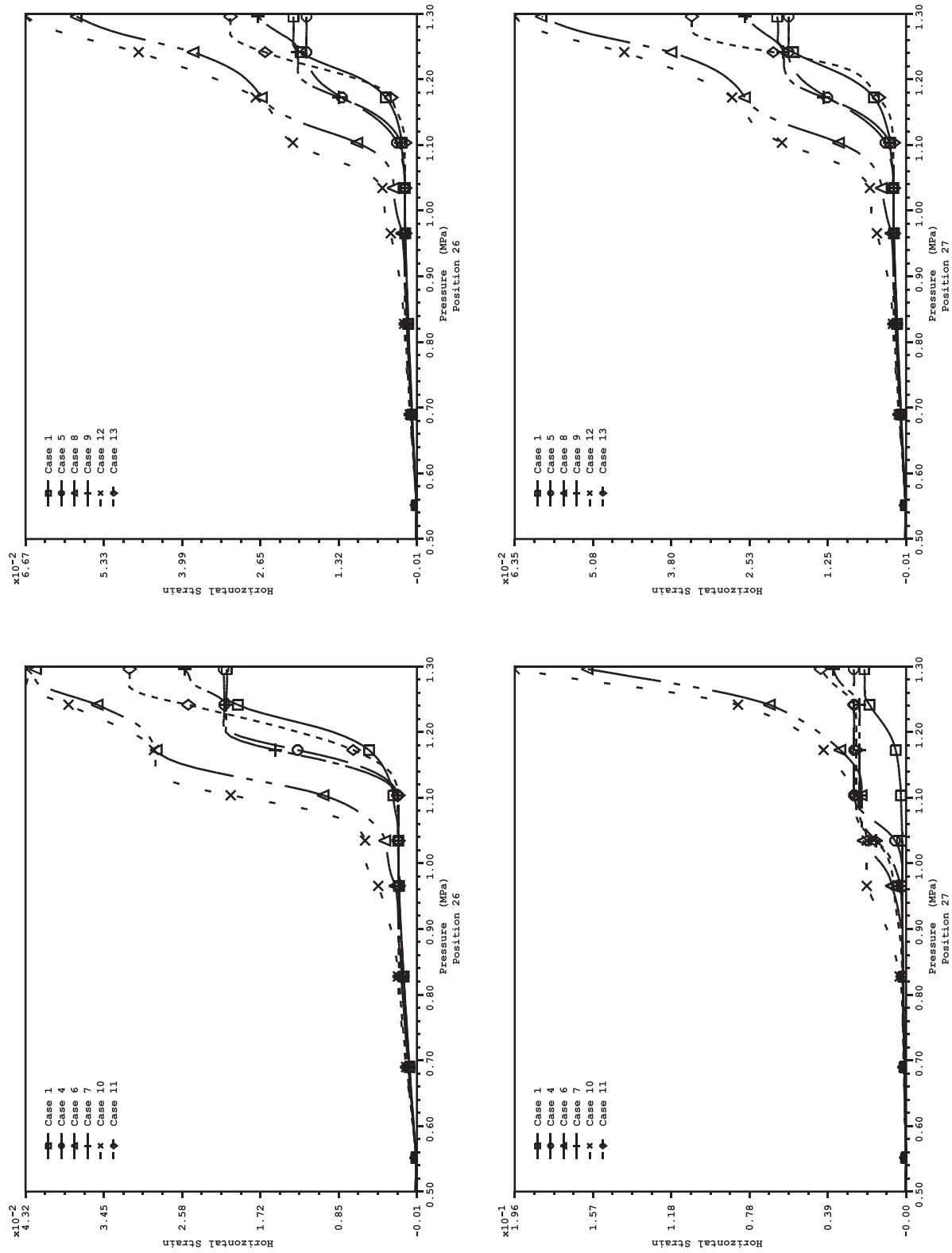


Figure 8-43. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

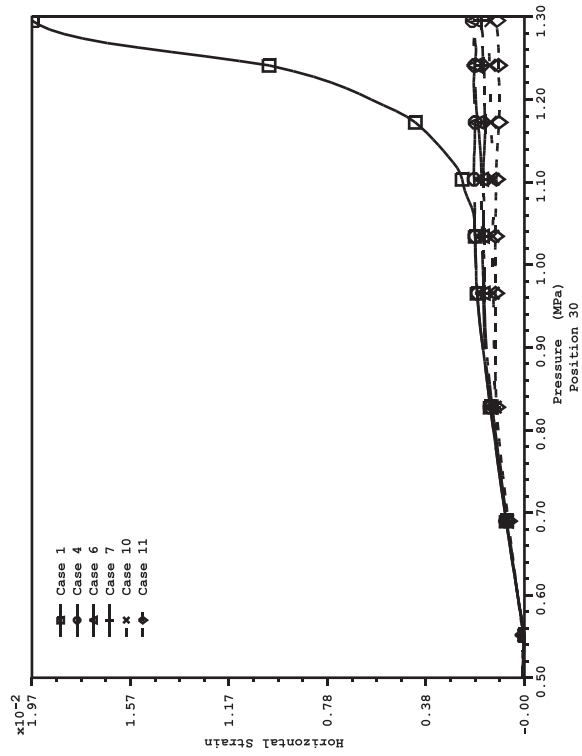
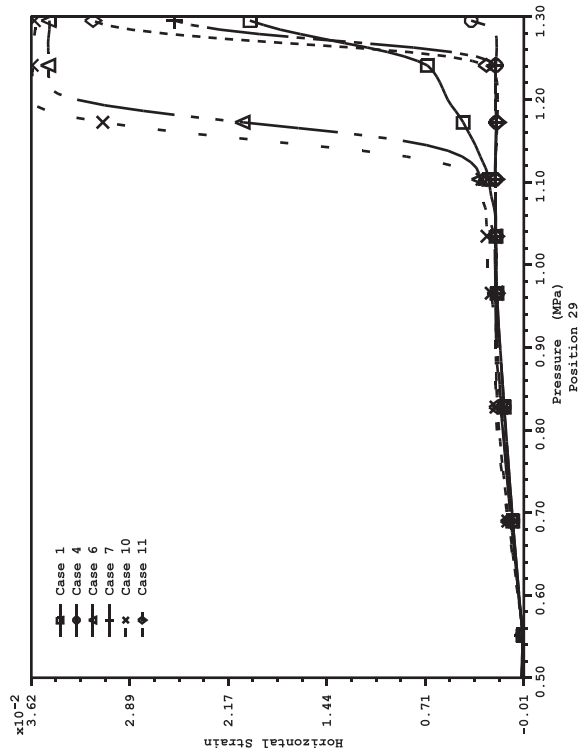
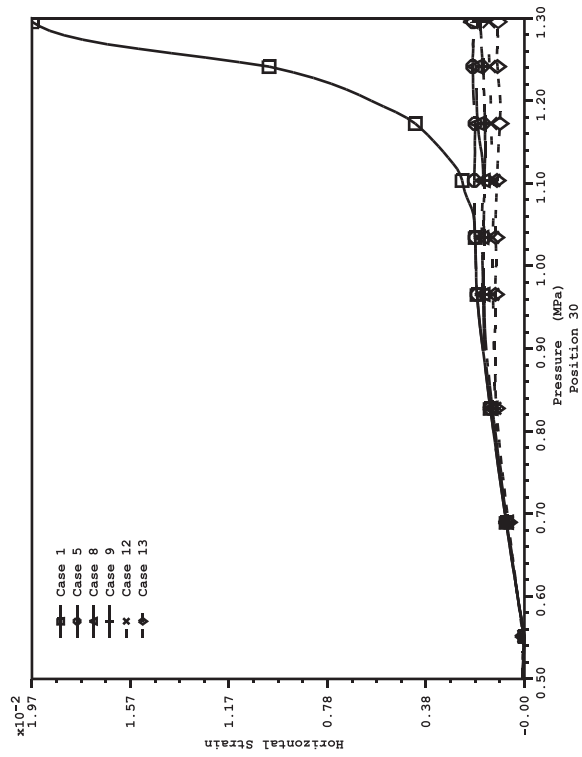
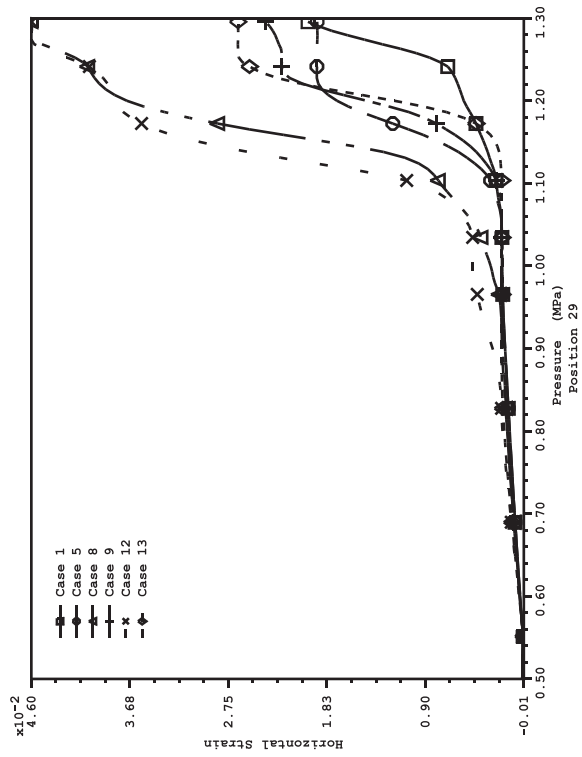


Figure 8-44. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

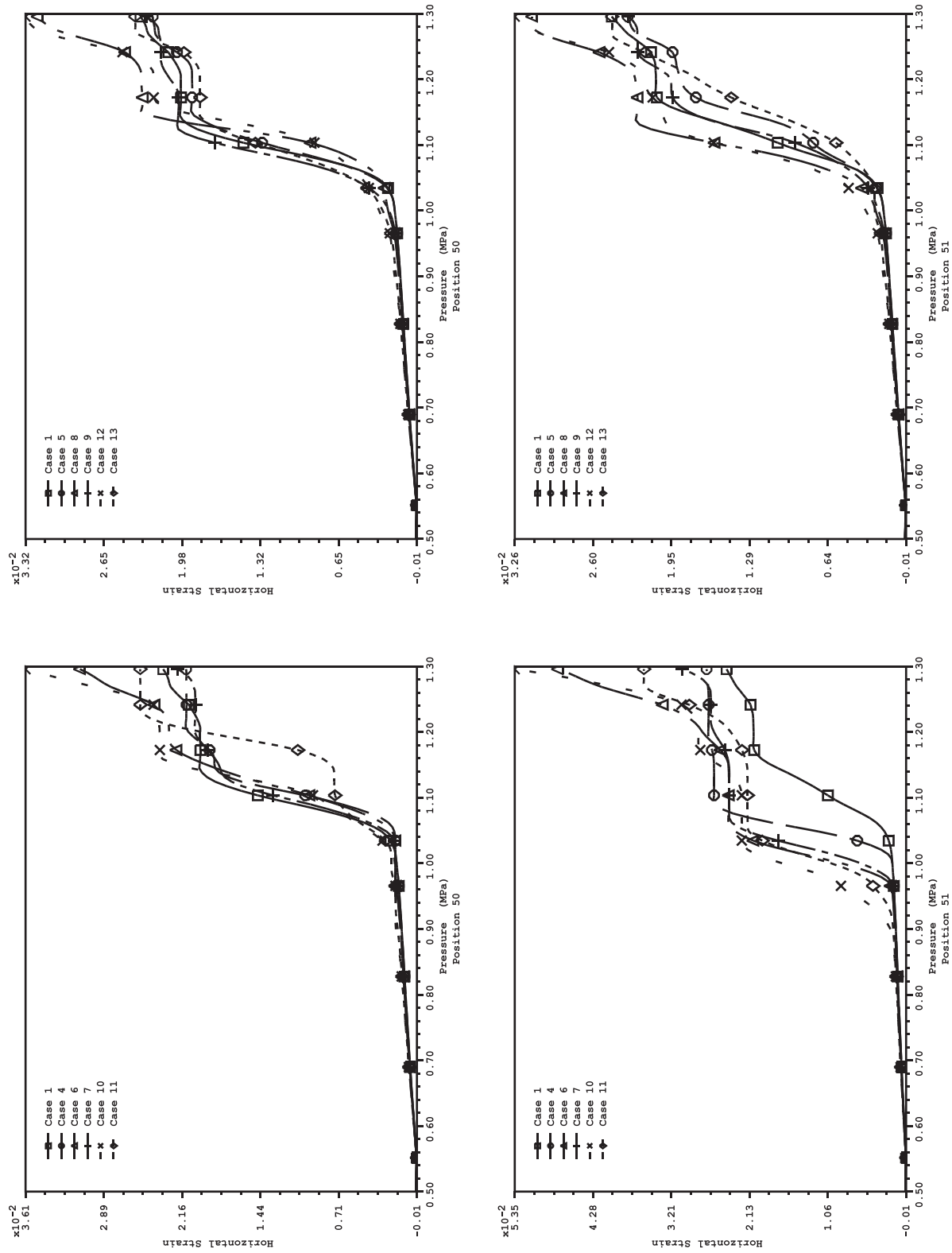


Figure 8-45. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

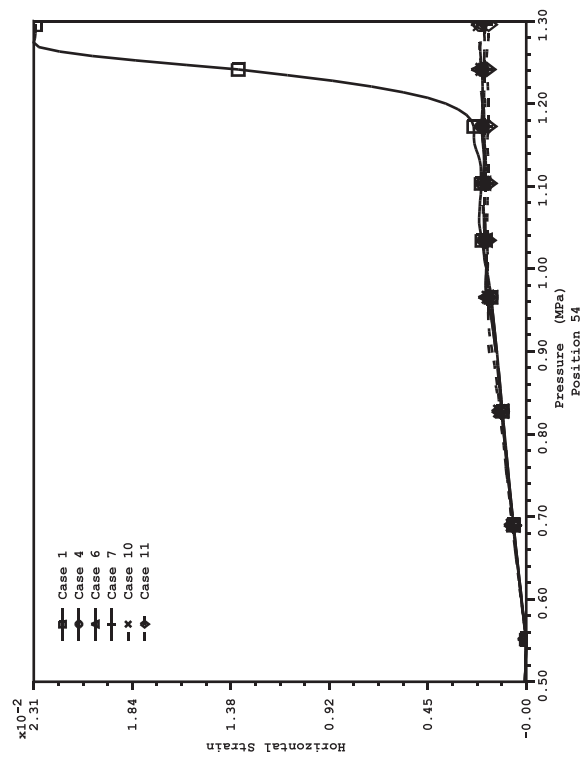
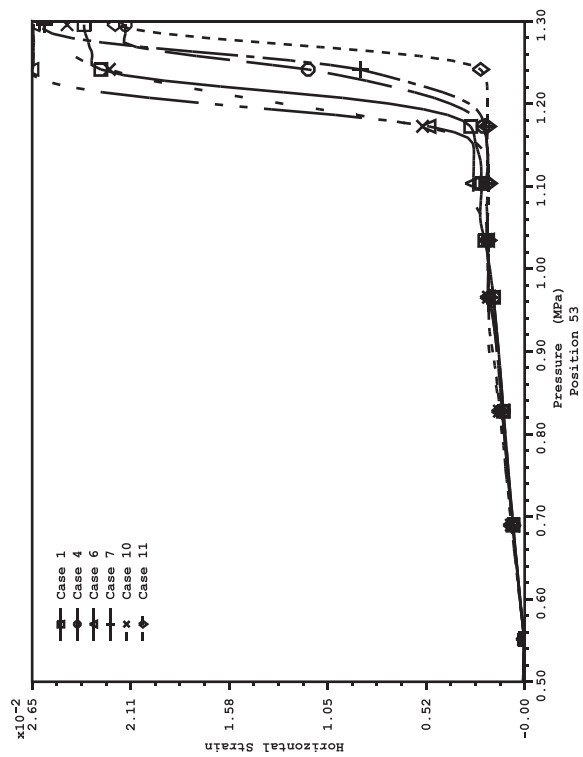
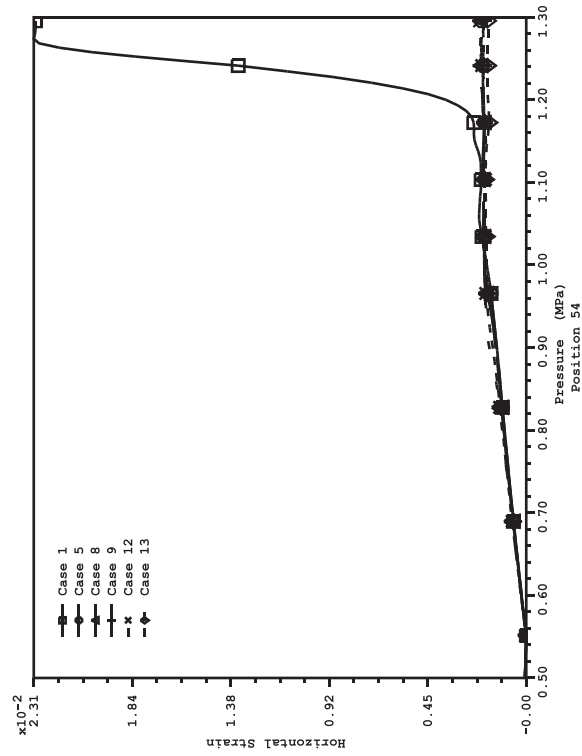
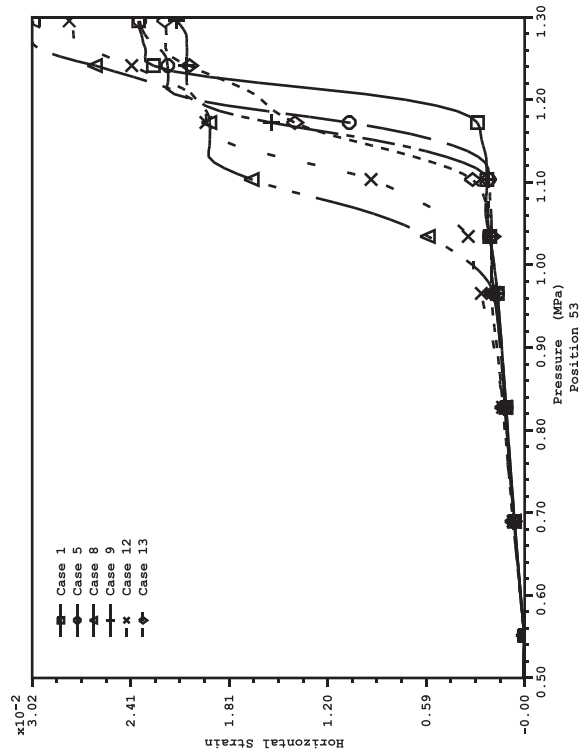


Figure 8-46. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons



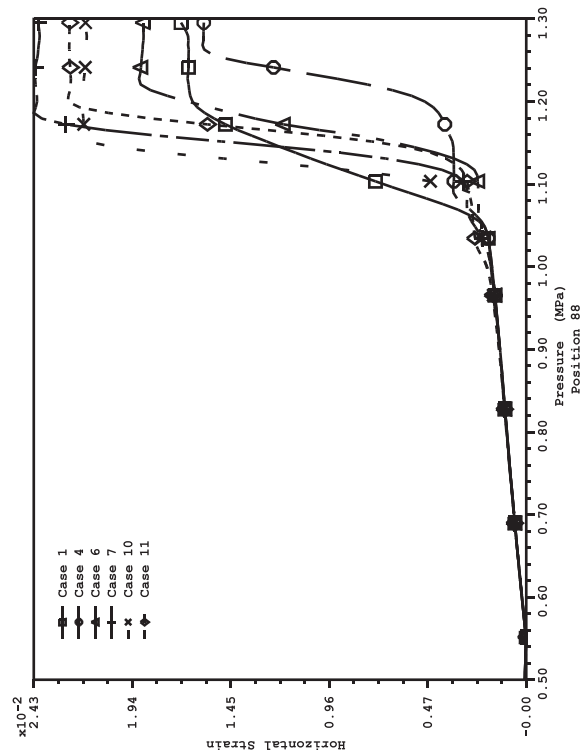
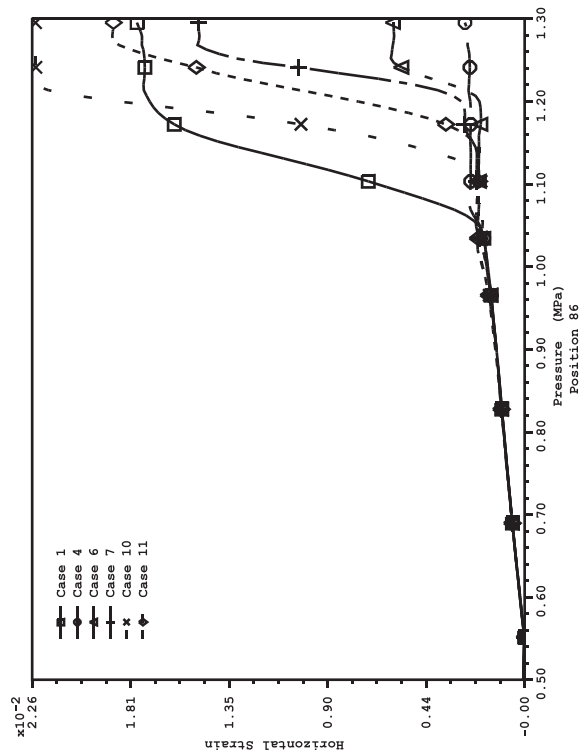
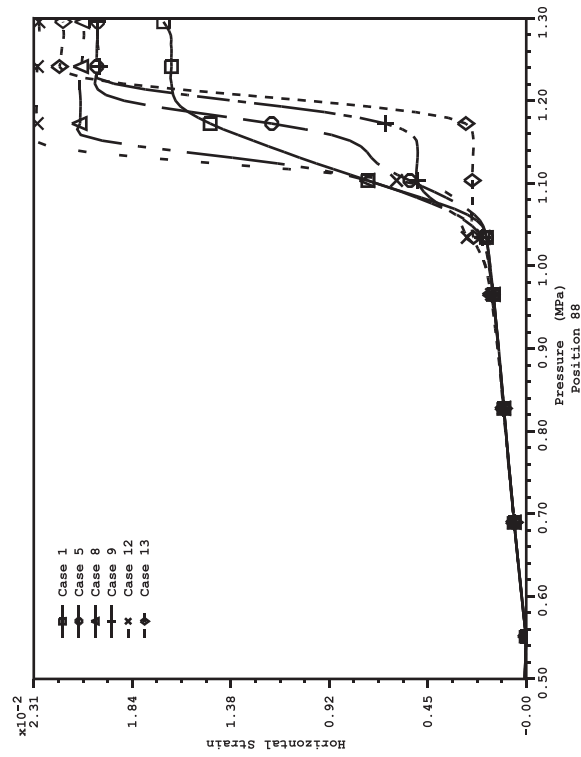
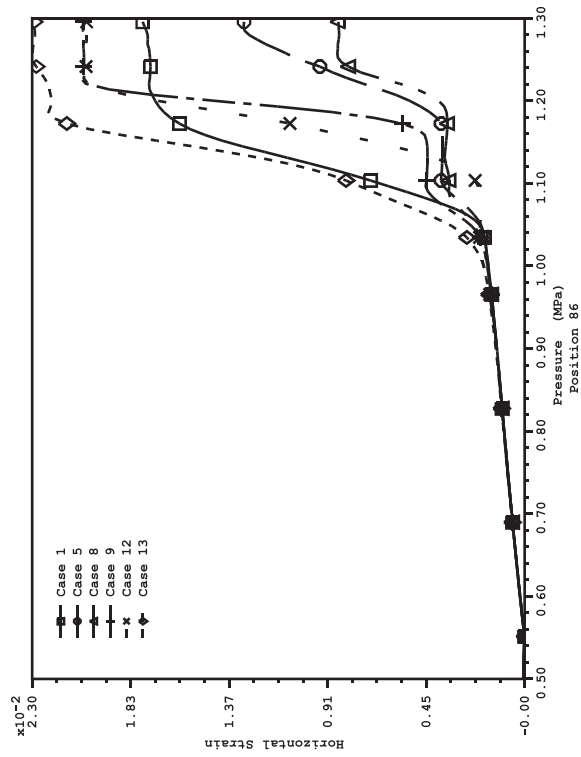


Figure 8-47. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

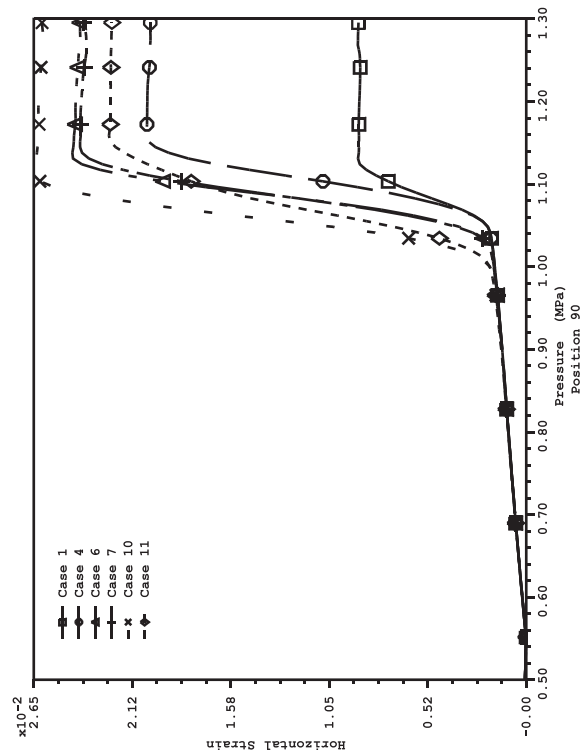
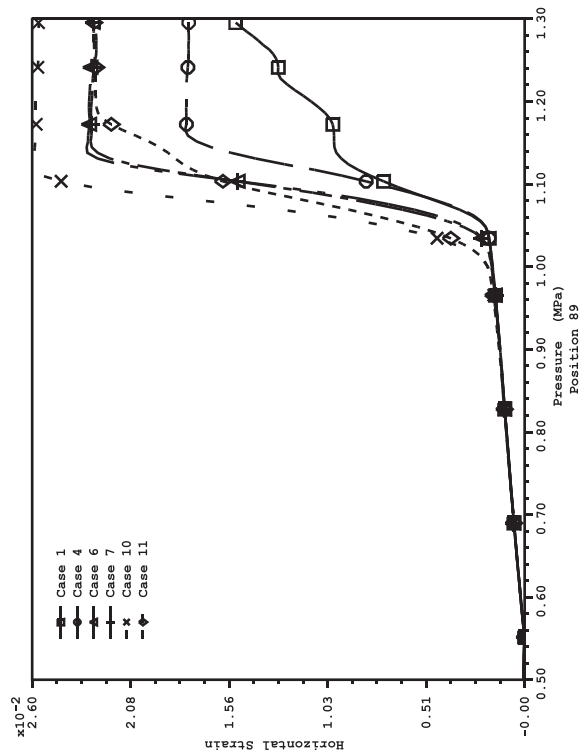
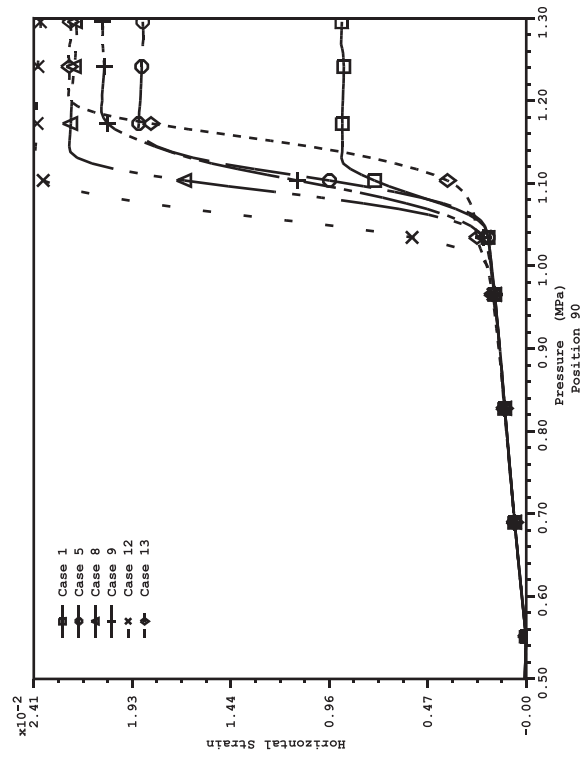
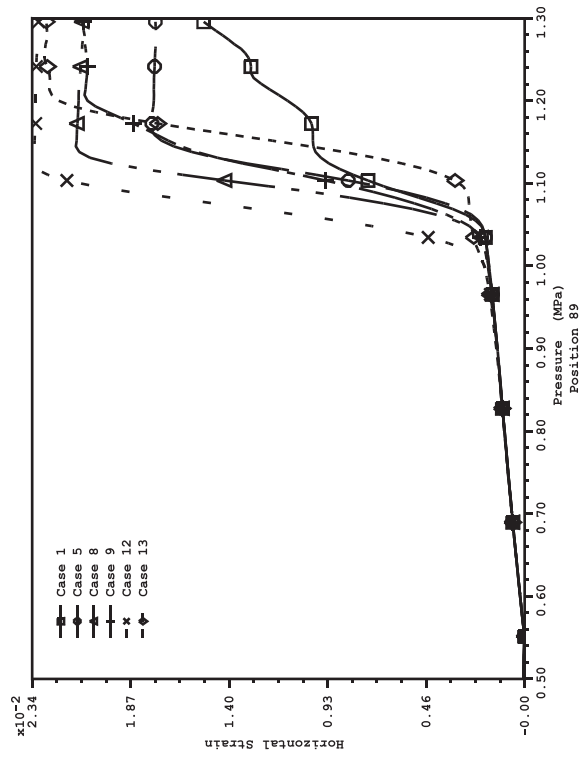


Figure 8-48. PCCV Liner Weld/Rat-Hole Study; Horizontal Strain Comparisons

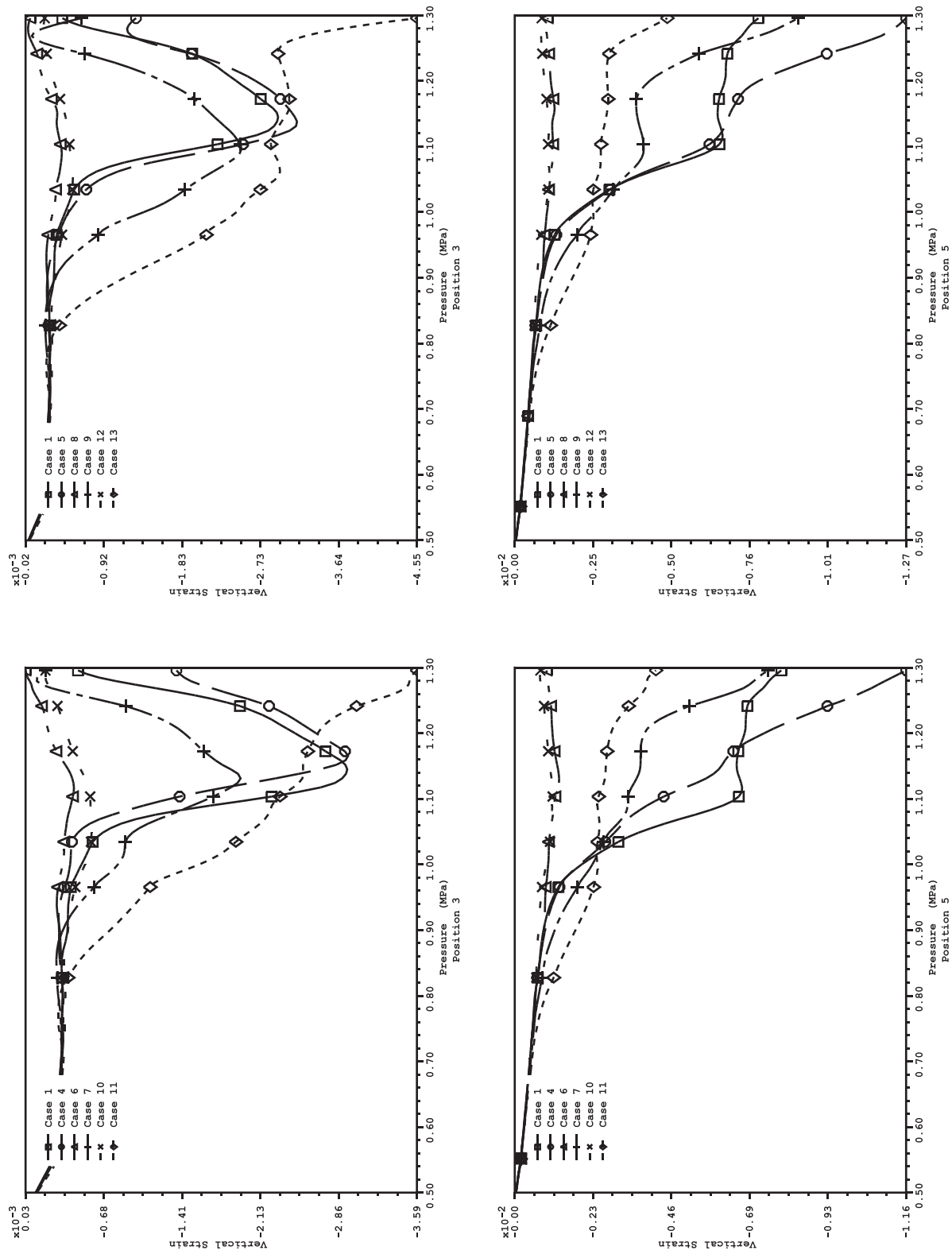


Figure 8-49. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

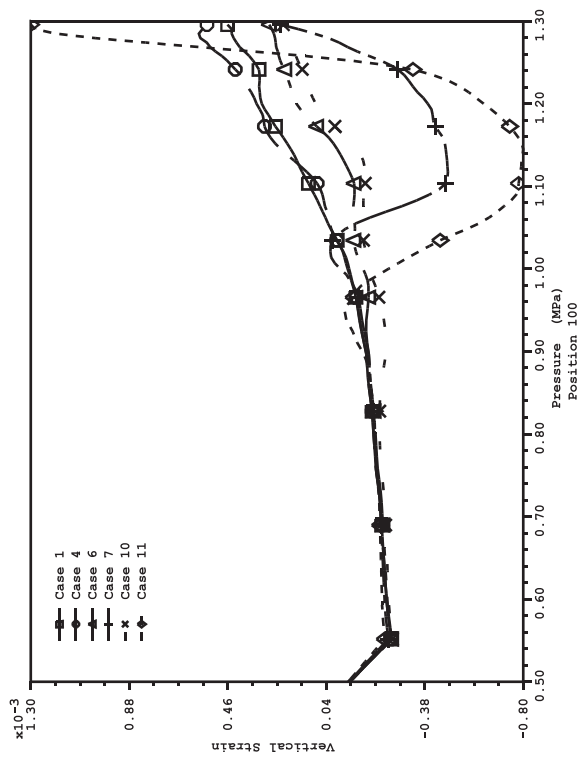
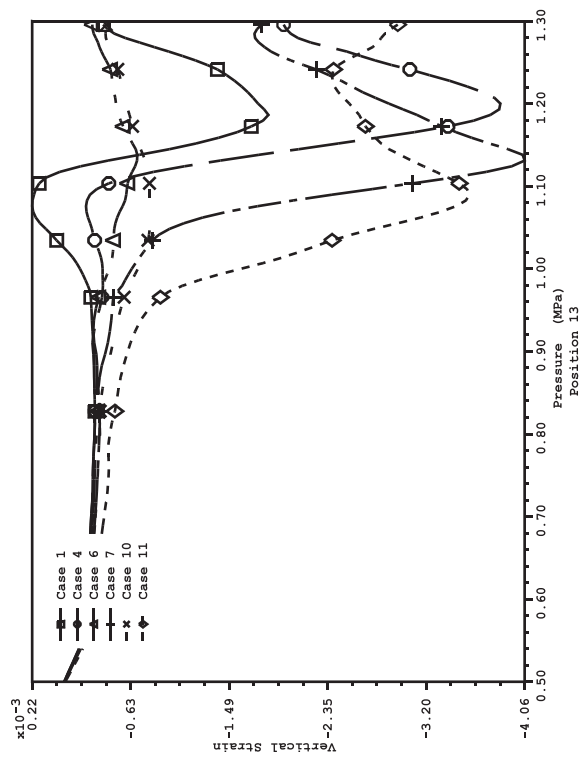
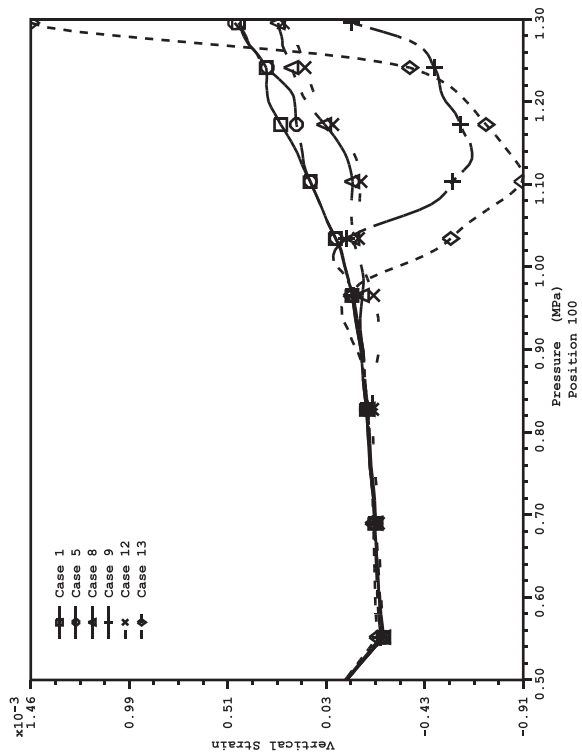
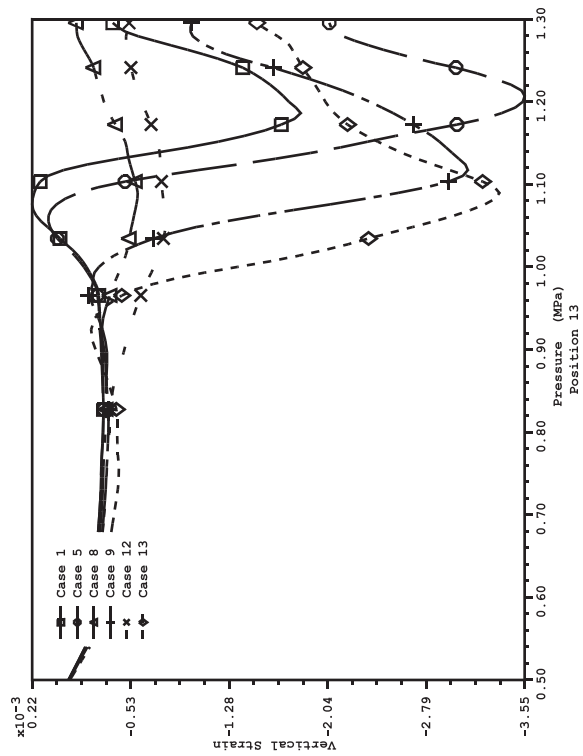


Figure 8-50. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

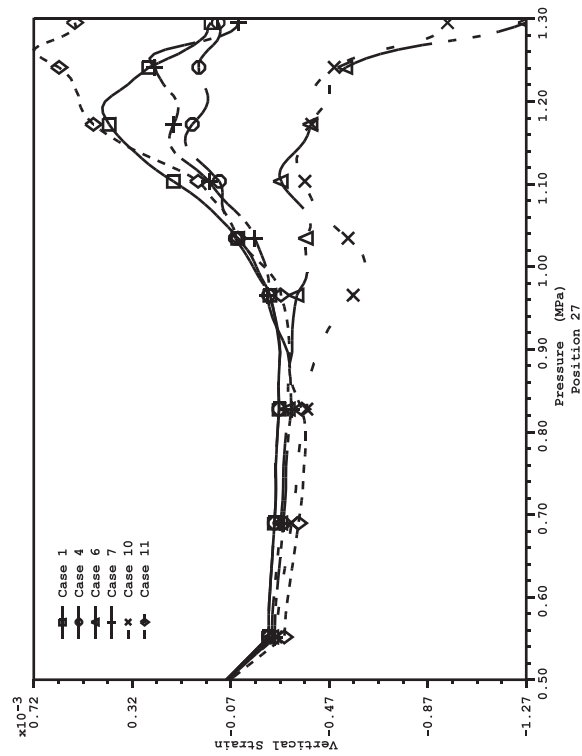
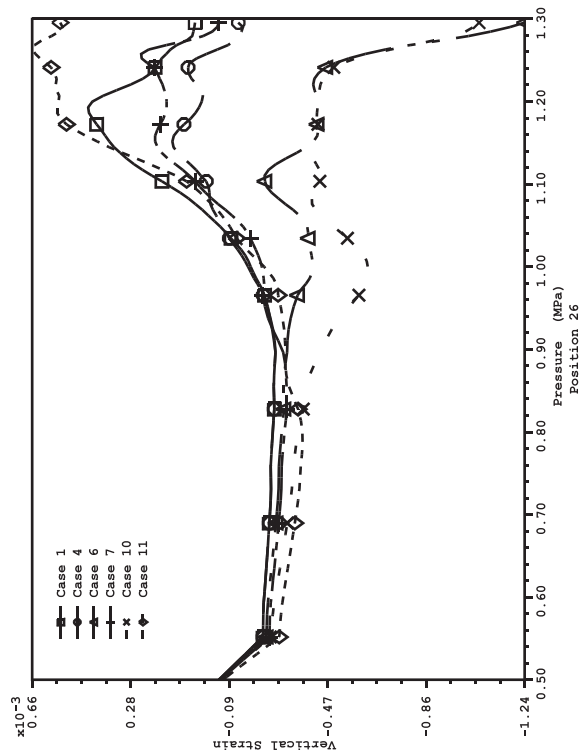
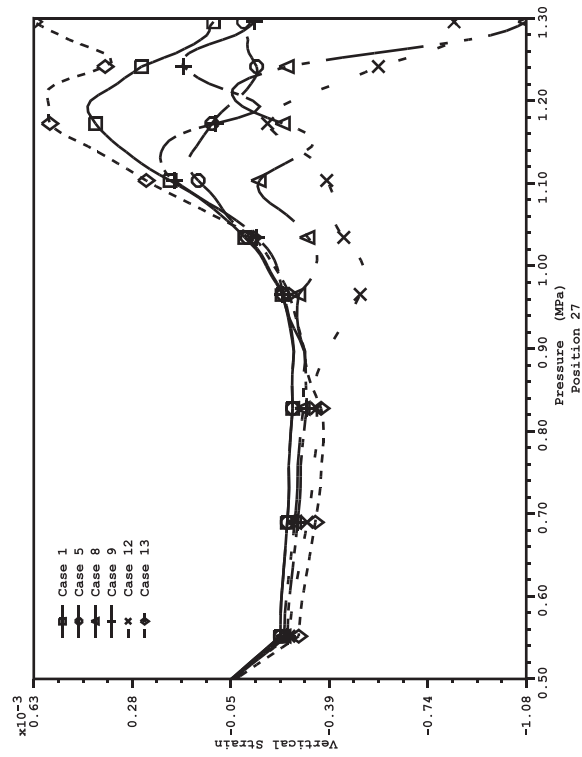
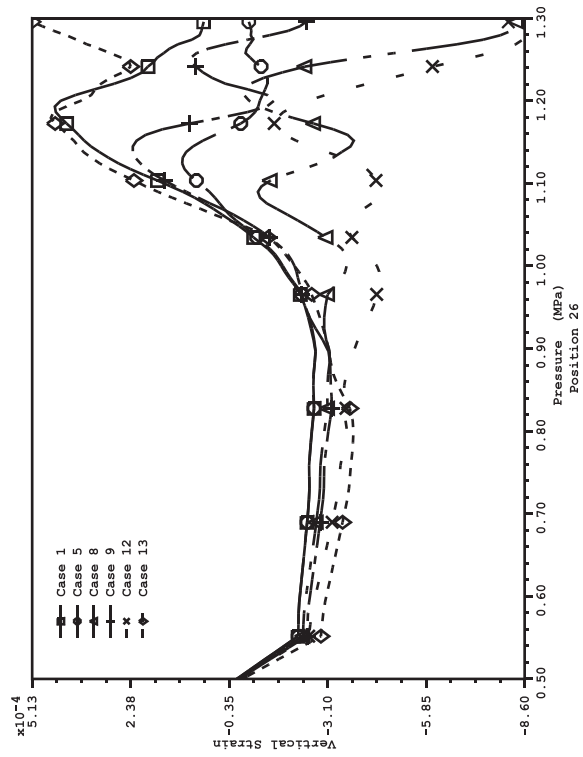


Figure 8-51. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

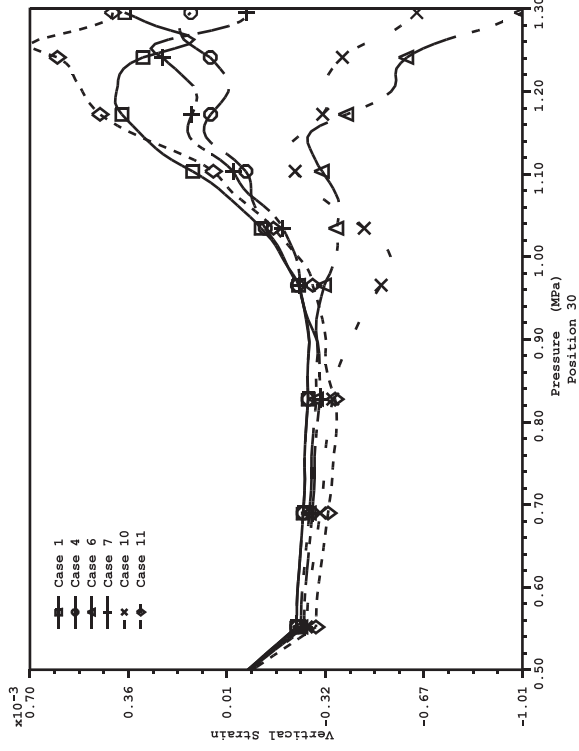
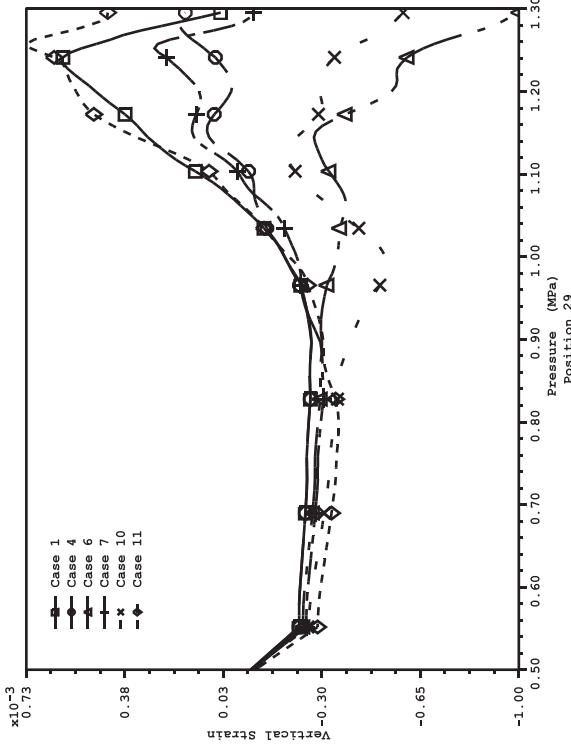
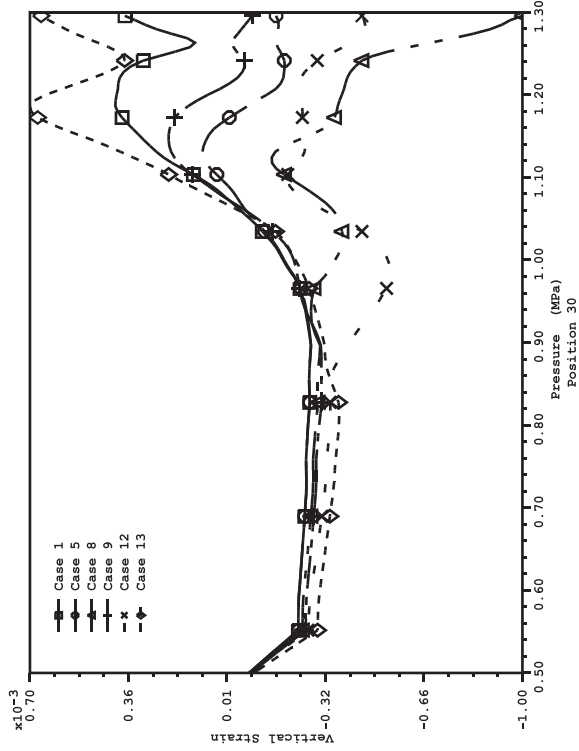
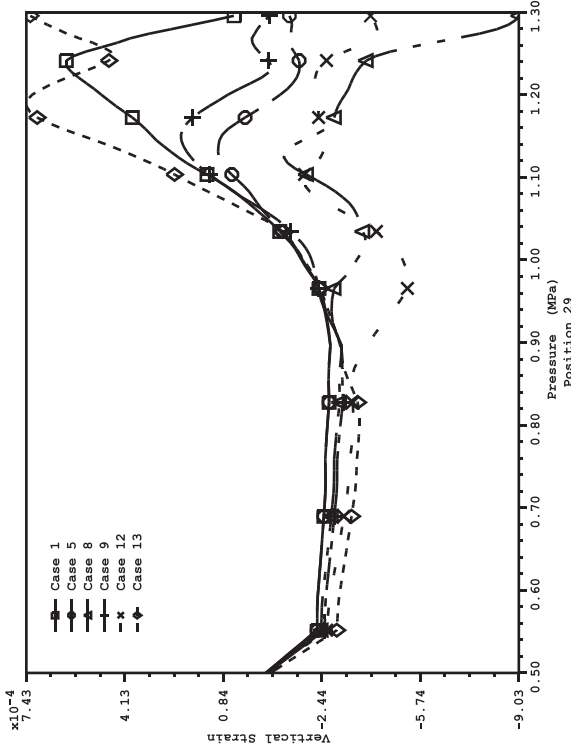


Figure 8-52. PCCV Liner Weld/Rat-Hole Study; Vertical Strain Comparisons

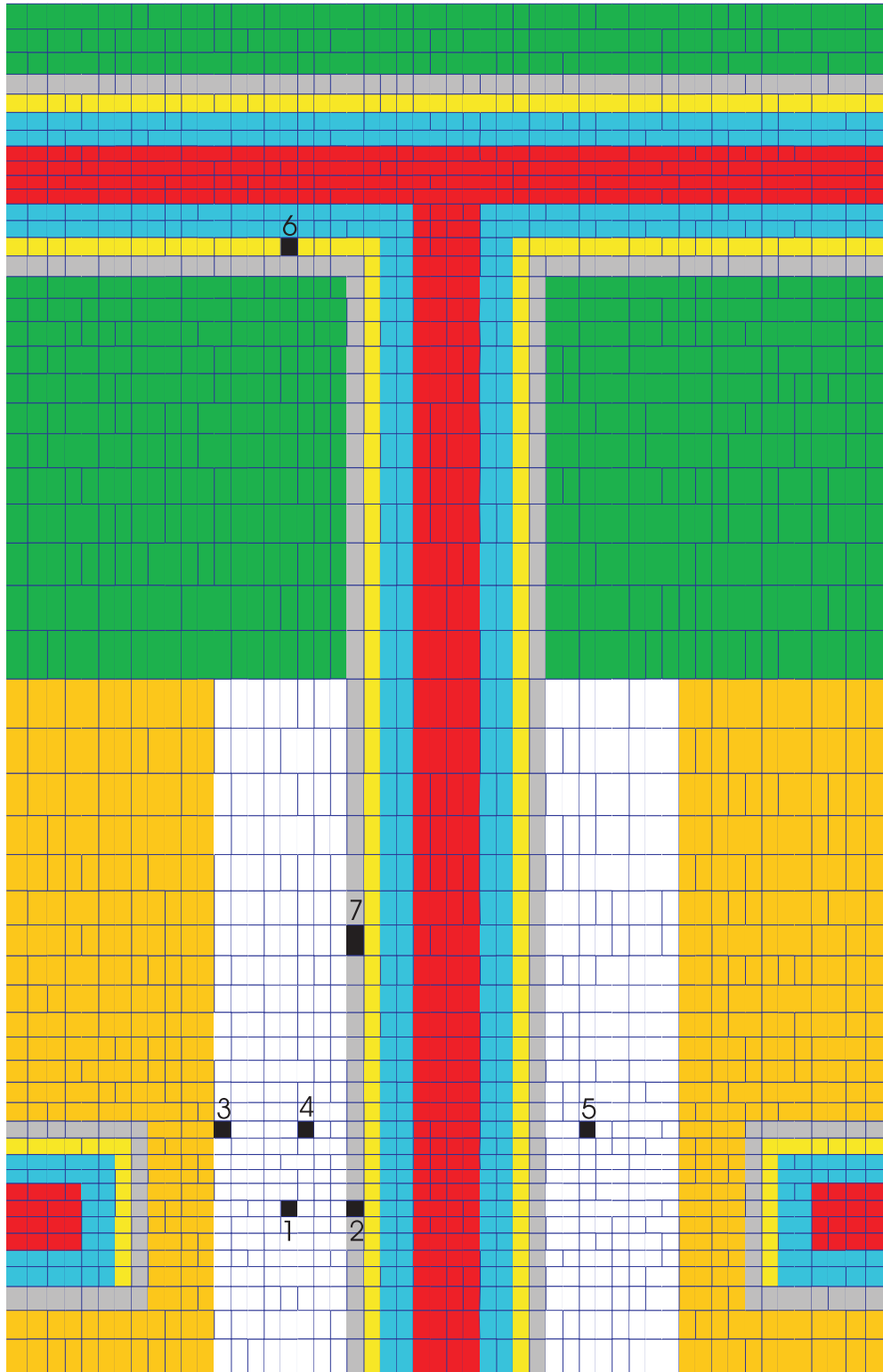


Figure 8-53. PCCV Liner Weld/Rat-Hole Study; Strain Profile Gage Locations

### PCCV Liner Weld/Rathole Study

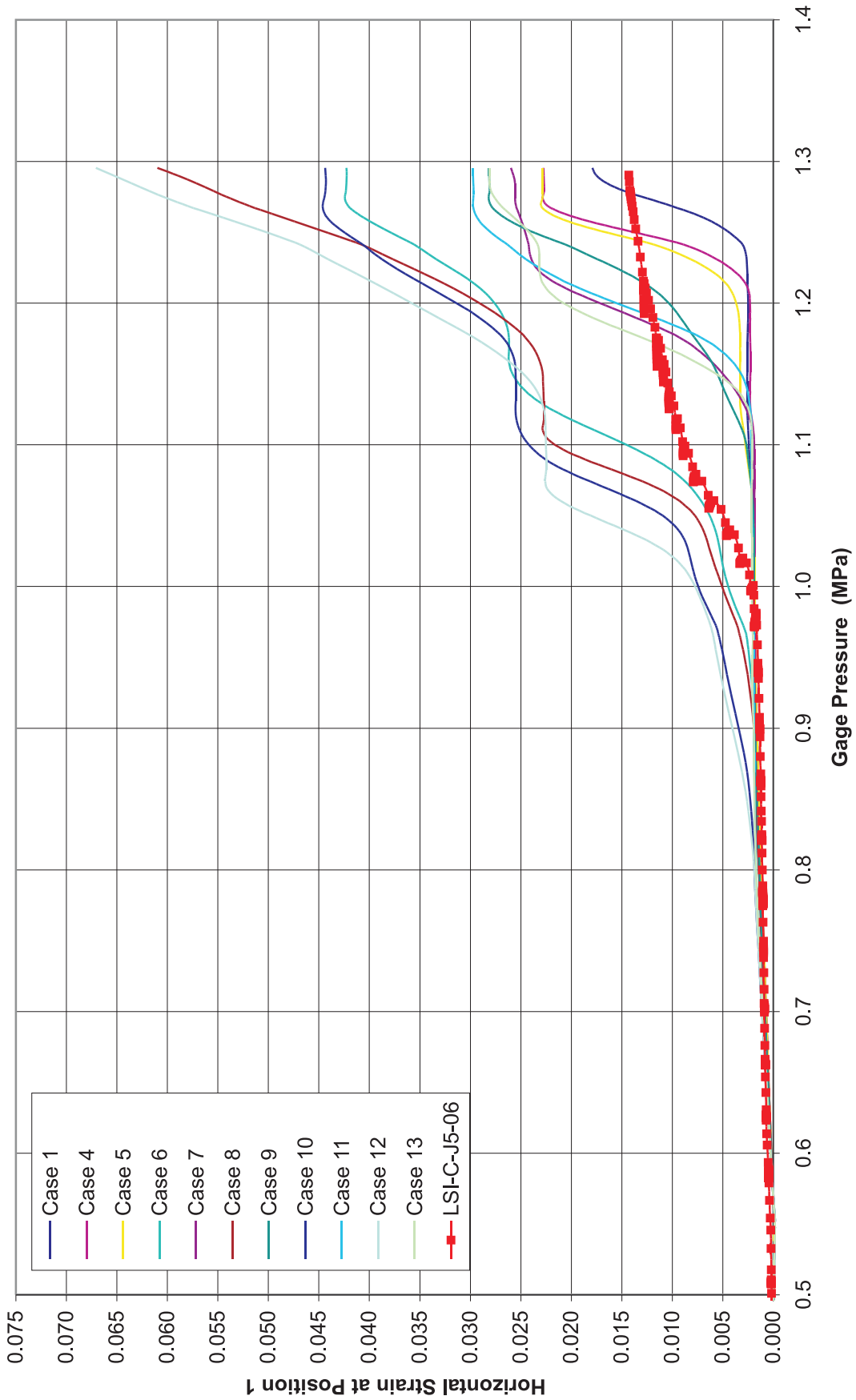


Figure 8-54. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 1



## PCCV Liner Weld/Rathole Study

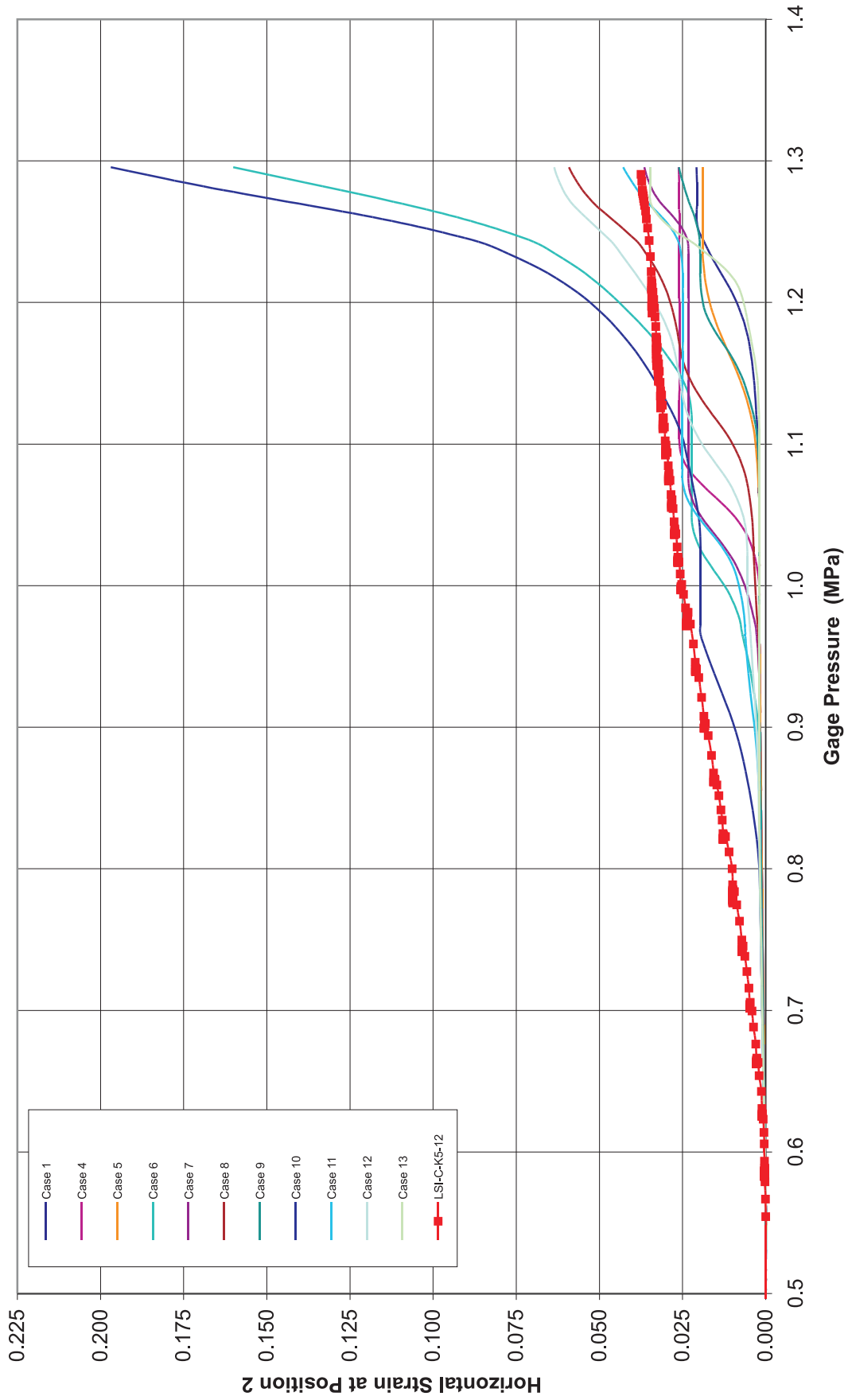


Figure 8-55. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 2

### PCCV Liner Weld/Rathole Study

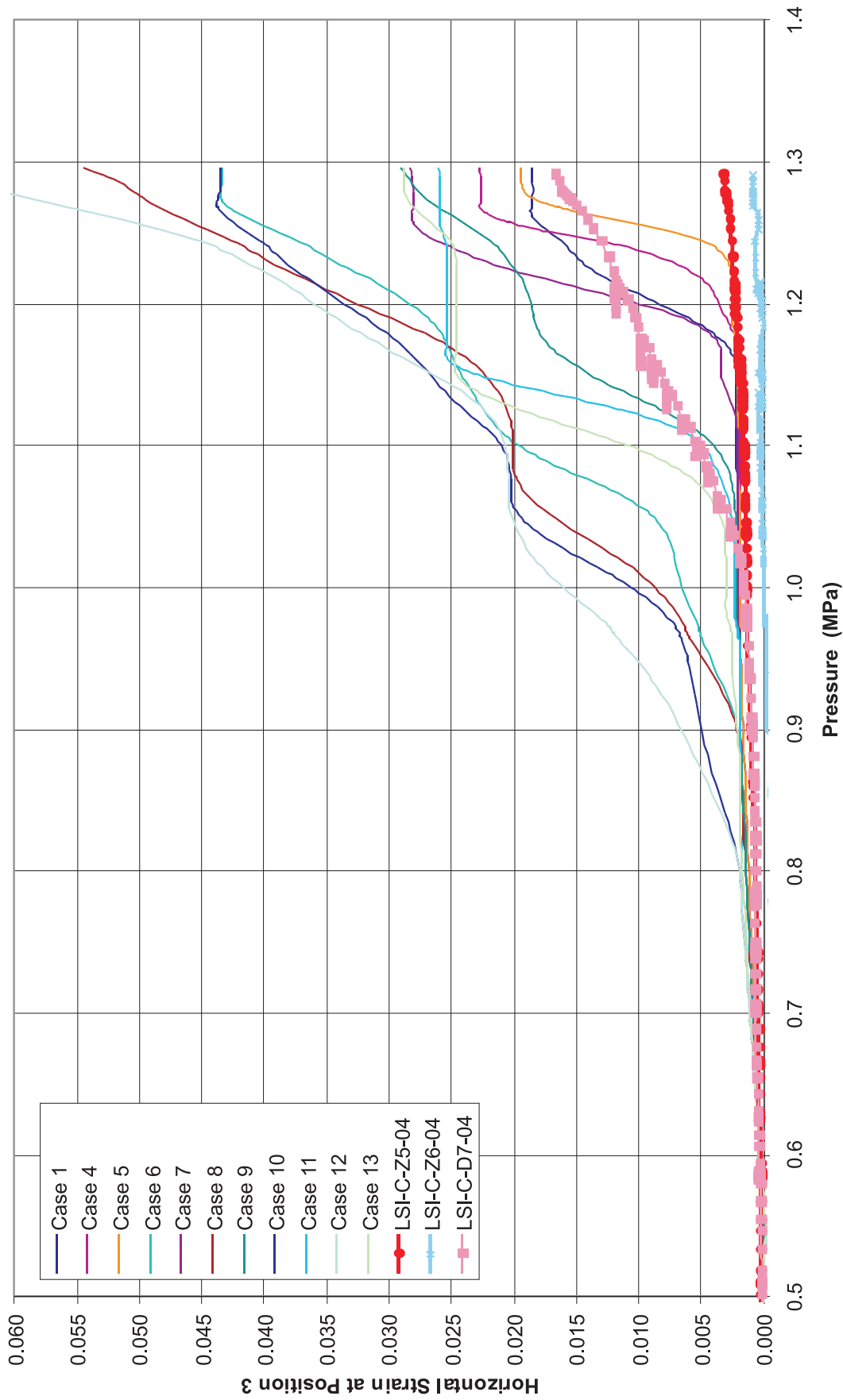


Figure 8-56. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 3

## PCCV Liner Weld/Rathole Study

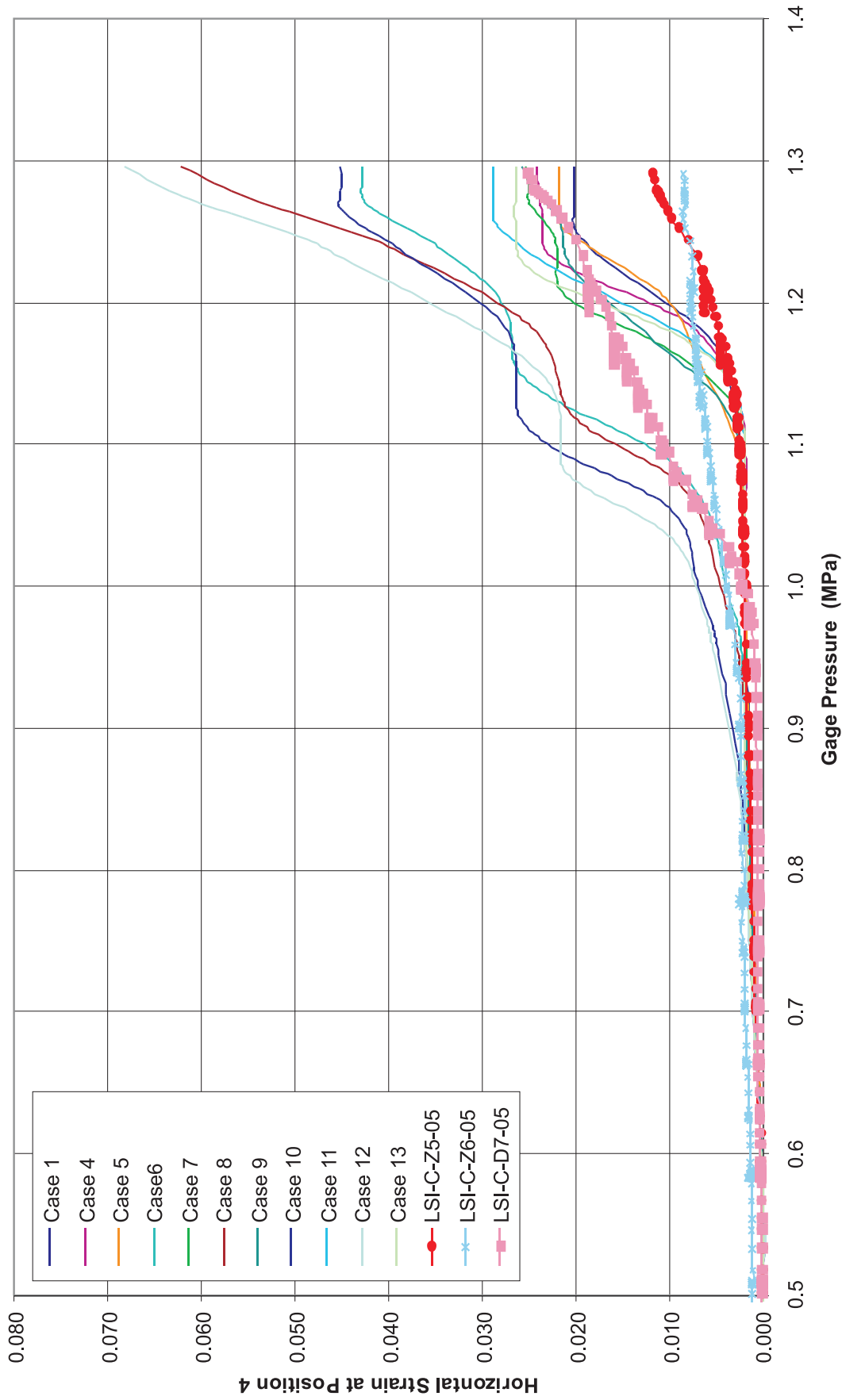


Figure 8-57. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 4

# PCCV Liner Weld/Rathole Study

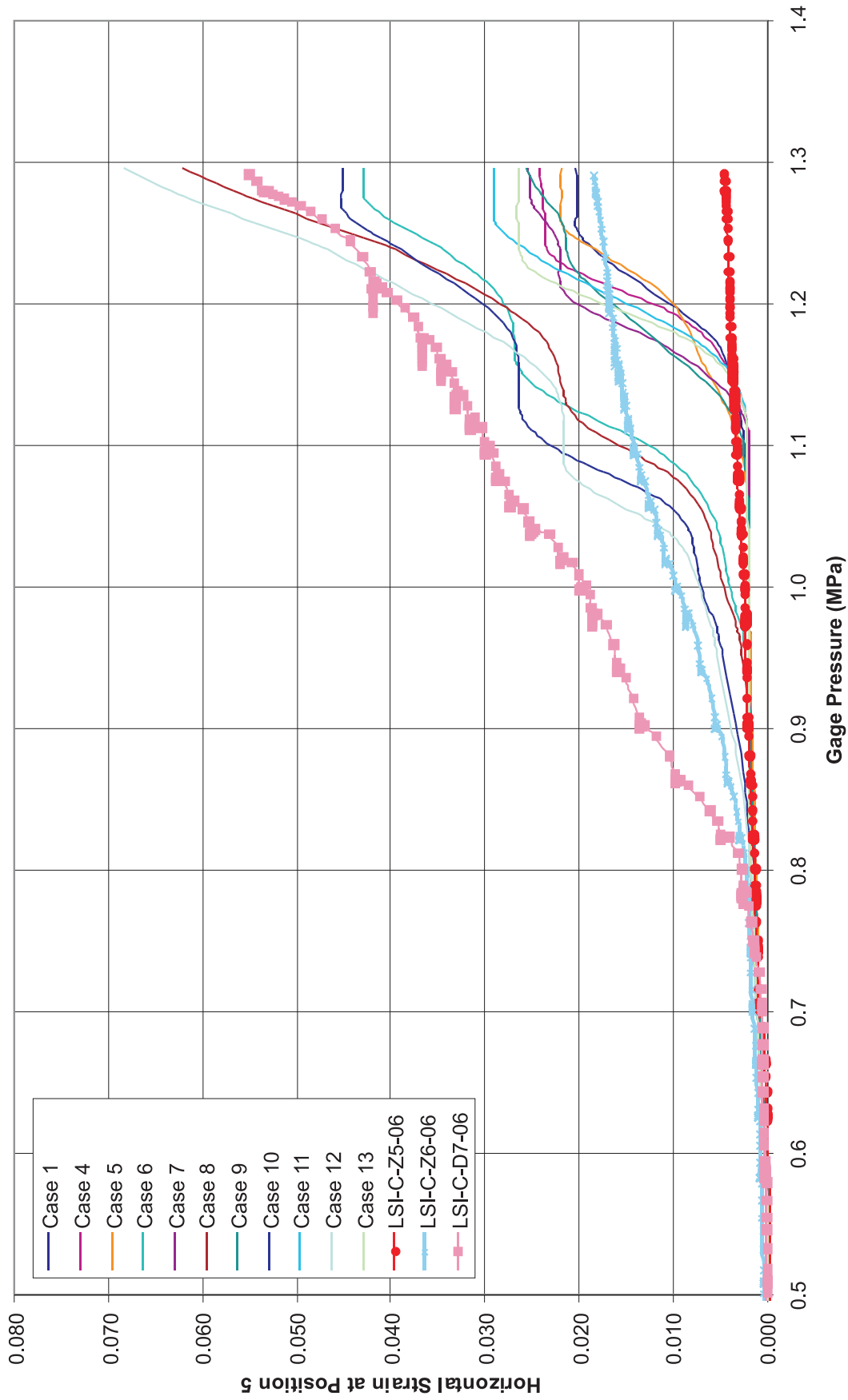


Figure 8-58. PCCV Liner Weld/Rat-Hole Study Mesh Sensitivity, Horizontal Strain Comparisons at Gage Position 5

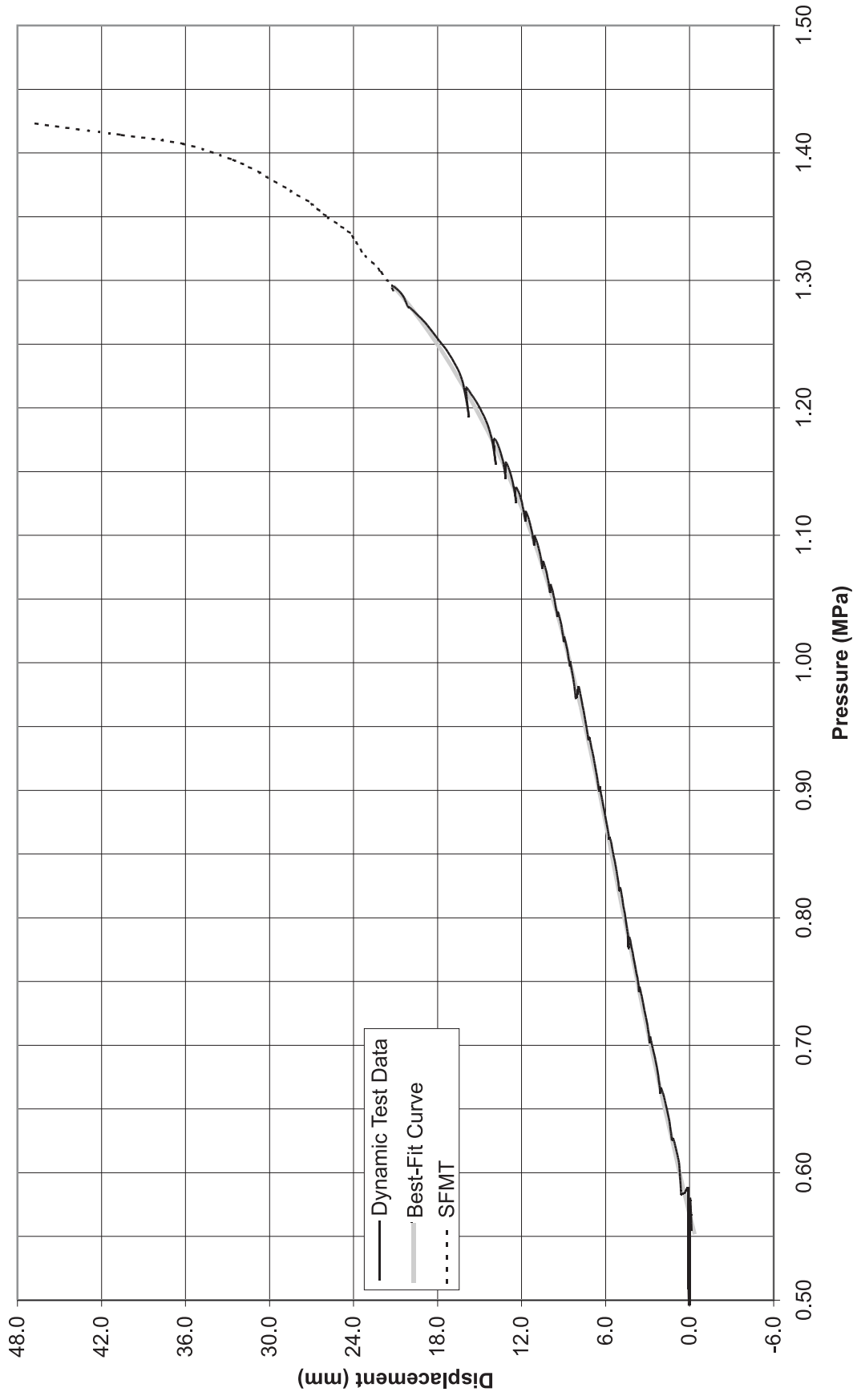


Figure 8-59. PCCV - Radial Displacement; 135, 4.68m, Gage DT-R-Z5-01

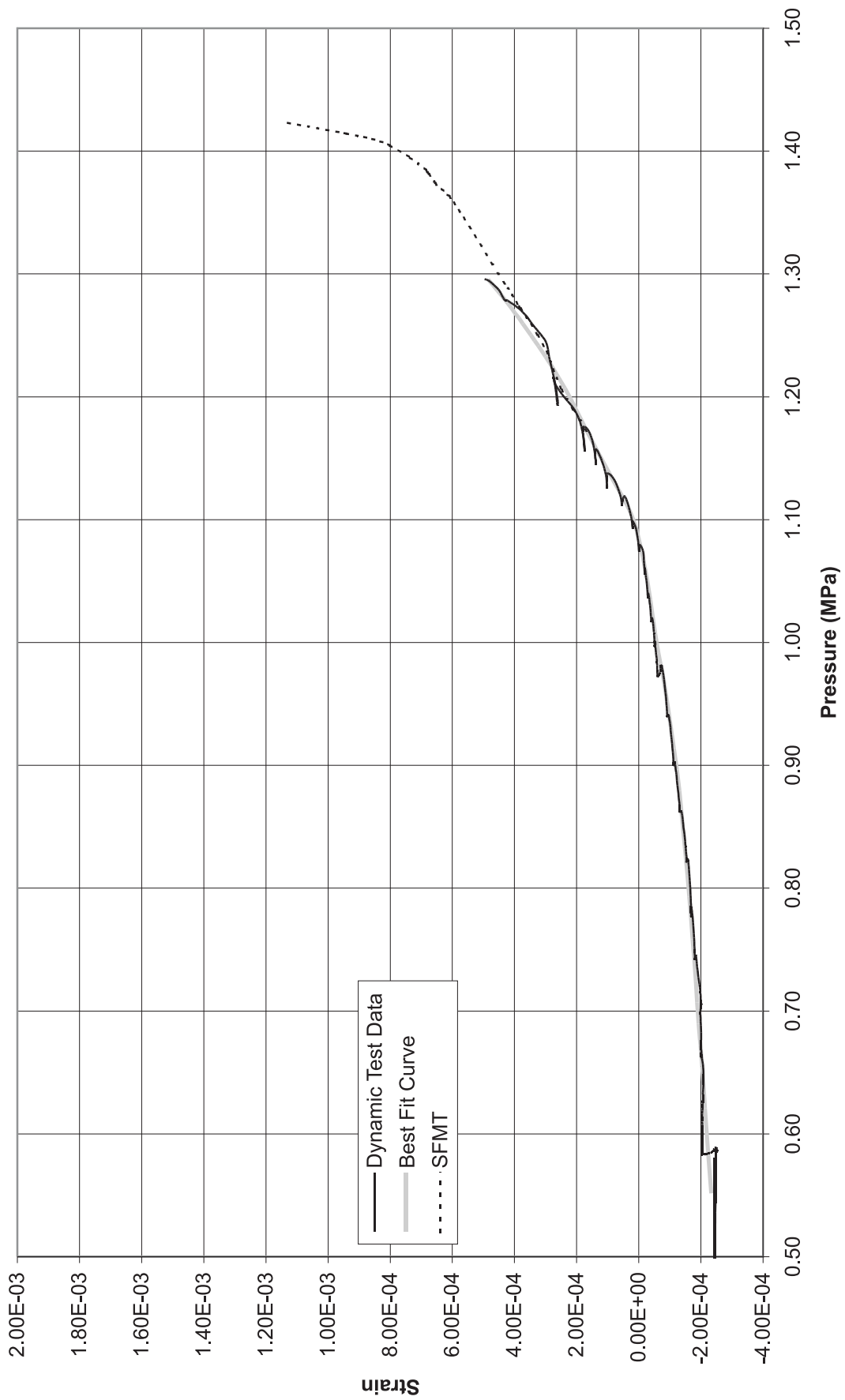
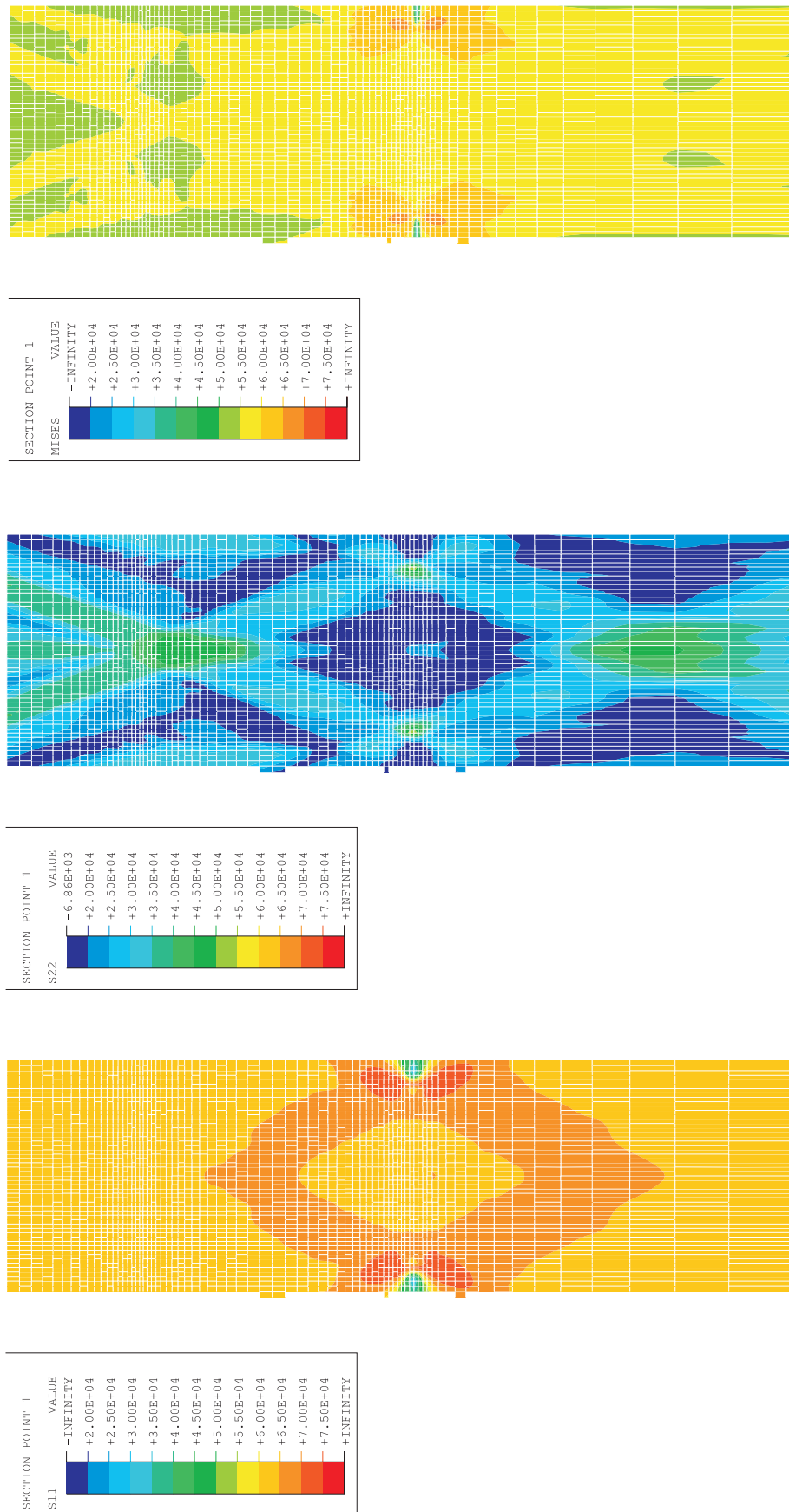


Figure 8-60. PCCV Liner Meridional Strain; 135, 6.2 m, Gage LSI-M-Z06-01

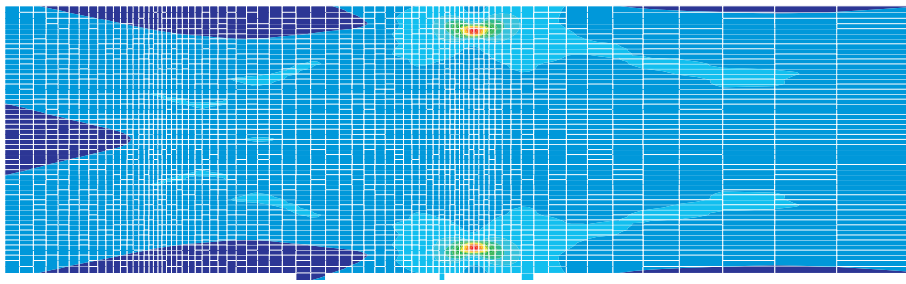


Horizontal Stress

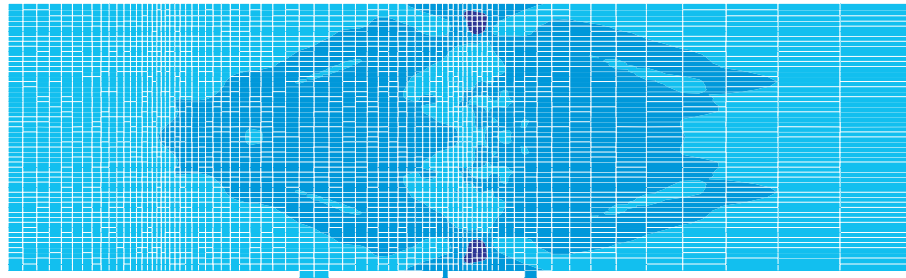
Vertical Stress

Mises Stress

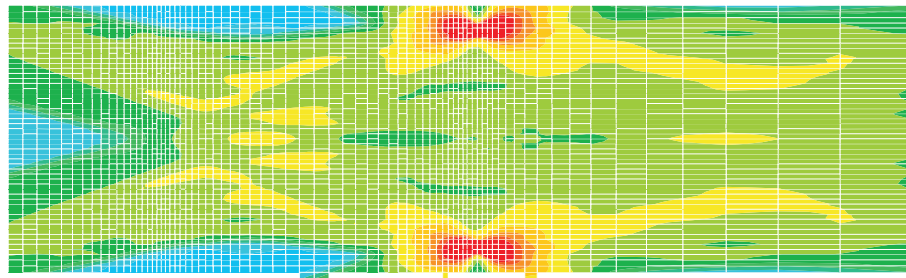
Figure 8-61. PCCV Liner Model, Liner Seam Rat-Hole Study Case 1, Stress Contour, Analysis To 3.4 Pd  
 (Stresses in psi; Multiply by 0.00690 for MPa)



Effective Plastic Strain



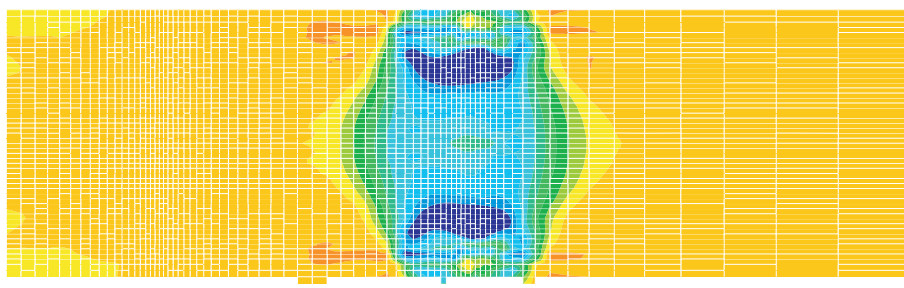
Vertical Strain



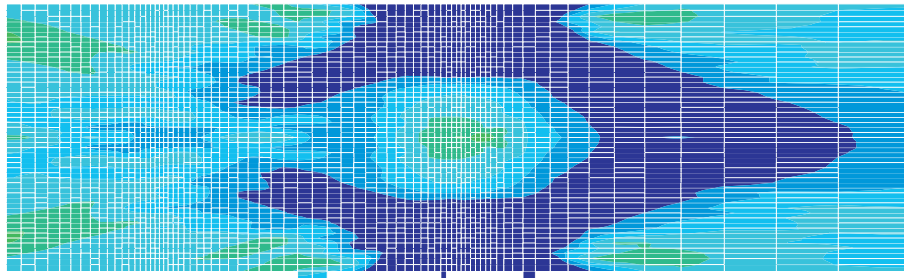
Horizontal Strain

Figure 8-62. PCCV Liner Model, Liner Seam Rat-Hole Study Case 1, Strain Contour, Analysis To 3.4 Pd

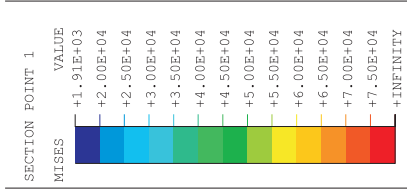




Horizontal Stress



Vertical Stress



Mises Stress

Figure 8-63. PCCV Liner Model, Liner Seam Rat-Hole Study Case 1, Stress Contour, Analysis To 3.6 Pd  
(Stresses in psi; Multiply by 0.00690 for MPa)