

The following table explains each field of the Define PFD Specifications display.

Table 22. Define PFD Specifications display fields

Field Name	Description																
Printer type	<p>Specifies the printer type you are going to use. You can use 1, 2, 3, 4, 5, 6, 7 and 9 for printer type. These values previously supported, and will continue to support, the following printer types:</p> <table> <tr> <td>1</td><td>4224, 4234, 4230</td></tr> <tr> <td>2</td><td>3812, 3816, 3930</td></tr> <tr> <td>3</td><td>3916, 4028</td></tr> <tr> <td>4</td><td>3820, 3825, 3827, 3829, 3835, 3900</td></tr> <tr> <td>5</td><td>3825, 3835, 3900 with the Advanced Function Image and Graphics feature</td></tr> <tr> <td>6</td><td>3831</td></tr> <tr> <td>7</td><td>3935</td></tr> <tr> <td>9</td><td>Not specified</td></tr> </table> <p>*DEFAULT also means Not specified. If *DEFAULT or 9 is specified, the Confirm or Change Printer Attributes screen is displayed to let you specify attributes for your printer type. If you know the attributes of your printer, but the printer is not supported by the current release of, use this screen to specify the attributes. For example, if you specify that your printer supports the Bar Code Object Content Architecture (BCOCA), the printer data stream for bar codes will be created with BCOCA. However, if you specify that your printer does not support BCOCA, the bar codes will be created with the Presentation Text Object Content Architecture (PTOCA). PTOCA bar codes can be printed on any IPDS printer, but BCOCA bar codes print much faster.</p> <p>Any valid four-digit IBM IPDS printer type may also be specified. The field level help for this parameter shows a list of the printers supported for each release after Version 3, Release 2. As new printers are added and supported, their four-digit type number will be added to the list of printers supported. Because this may occur between releases, the list may not be complete.</p> <p>The specified value is used to:</p> <ul style="list-style-type: none"> • Check if each element is supported by the printer. • Create the appropriate data stream for each printer. <p>See “Appendix A. Printer Characteristics” on page 417 for the differences among printers.</p>	1	4224, 4234, 4230	2	3812, 3816, 3930	3	3916, 4028	4	3820, 3825, 3827, 3829, 3835, 3900	5	3825, 3835, 3900 with the Advanced Function Image and Graphics feature	6	3831	7	3935	9	Not specified
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Characters per inch	<p>Specifies the number of characters per inch to print. A double-byte character is counted as two. You can choose 5.00, 10.00, 12.00, 13.30, 15.00, 16.70, 18.00 and 20.00 for the CPI. The default value is 10.00.</p> <p>This value is used to decide horizontal positions when the measurement method is Row/Column.</p> <p>This value is used to decide the horizontal positions of the text in the box element.</p>																