## Vendor Drawing

the key information and requirements that should be included in this type of drawing are as follows:

1. Title Block:

- Drawing title (e.g., "V-2H03 PIG RECEIVER ELEVATION, SECTION AND DETAILS")

- Company logo and name

- Project or unit details (e.g., "AREA: 2H," "UNIT: C")

- Drawing number and revision details

2. Weld Map:

- Clear and concise weld map instructions or notes

- Specific weld details, such as joint types, weld procedures, and preparation requirements

- Cross-referencing to relevant codes, standards, or specifications

3. Detailed Views and Sections:

- Scaled views of the equipment or component from different angles and orientations

- Cross-sectional views to show internal details and features

- Enlarged or magnified views of critical areas or connections

4. Dimension and Tolerance Information:

- Precise dimensions, sizes, and tolerances for manufacturing or fabrication

- Clear indication of units of measurement (e.g., inches, millimeters)

5. Material and Specification Details:

- Material specifications for the equipment or components

- References to applicable codes, standards, or industry practices

6. Assembly and Installation Notes:

- Instructions or guidelines for assembling or installing the equipment

- Specific requirements or considerations for field installation

7. Bill of Materials (BOM):

- List of individual components or parts with corresponding identifiers or part numbers

- Quantities and descriptions of each item

8. General Notes and Legends:

- Explanatory notes providing additional context or clarifications

- Legend explaining symbols, line types, or abbreviations used

The primary objective of a vendor drawing is to provide detailed manufacturing, fabrication, and installation instructions for the specific equipment or components. It serves as a comprehensive reference for the vendor or fabricator to ensure accurate and compliant construction, while also facilitating proper installation and assembly in the field.