

## Product Tips and Features

### Subplates without Circuits

Subplates are designed to provide a means to connect a single solenoid valve to field piping either on the power unit or near the actuator.

1. Standard materials are Aluminum and Ductile Iron. Other materials including Mild Steel or Stainless Steel are optionally available.
2. Special Finishes including Black Oxide, Electroless Nickel Plating or Anodizing are optionally available.
3. UNC or Metric mounting bolt kits and any plugs that may be required are supplied as standard.
4. Clearance holes are located outside the solenoid valve interface limits wherever possible in order to facilitate valve assembly prior to mounting the subplate.
5. Internal galleries have been maximized in order to minimize pressure drops and fluid velocities.
6. Port spacing has been maximized and aligned simplifying the installation of piping and minimizing space requirements.
7. No variation in design layout for each Model regardless of Port Code.
8. All D05H and D05HE Subplates designed with dual tank ports on the solenoid interface in order to maximize valve performance.
9. "05T" Code provides dual tank ports without the pilot ports for D05H(E) designs for higher performance applications. See note on pages 4.03.03 and 4.03.04 for complete Part Number details.
10. "ST" Porting Style includes additional tank port on side in addition to bottom NPT tank port.
11. Servo Subplates are available. Please contact Factory for Part Numbers.
12. Subplates for Gasket Mount Reliefs, Pressure Reducers, Flow Controls, etc. are available. Please contact Factory for Part Numbers.

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### Subplates without Circuits

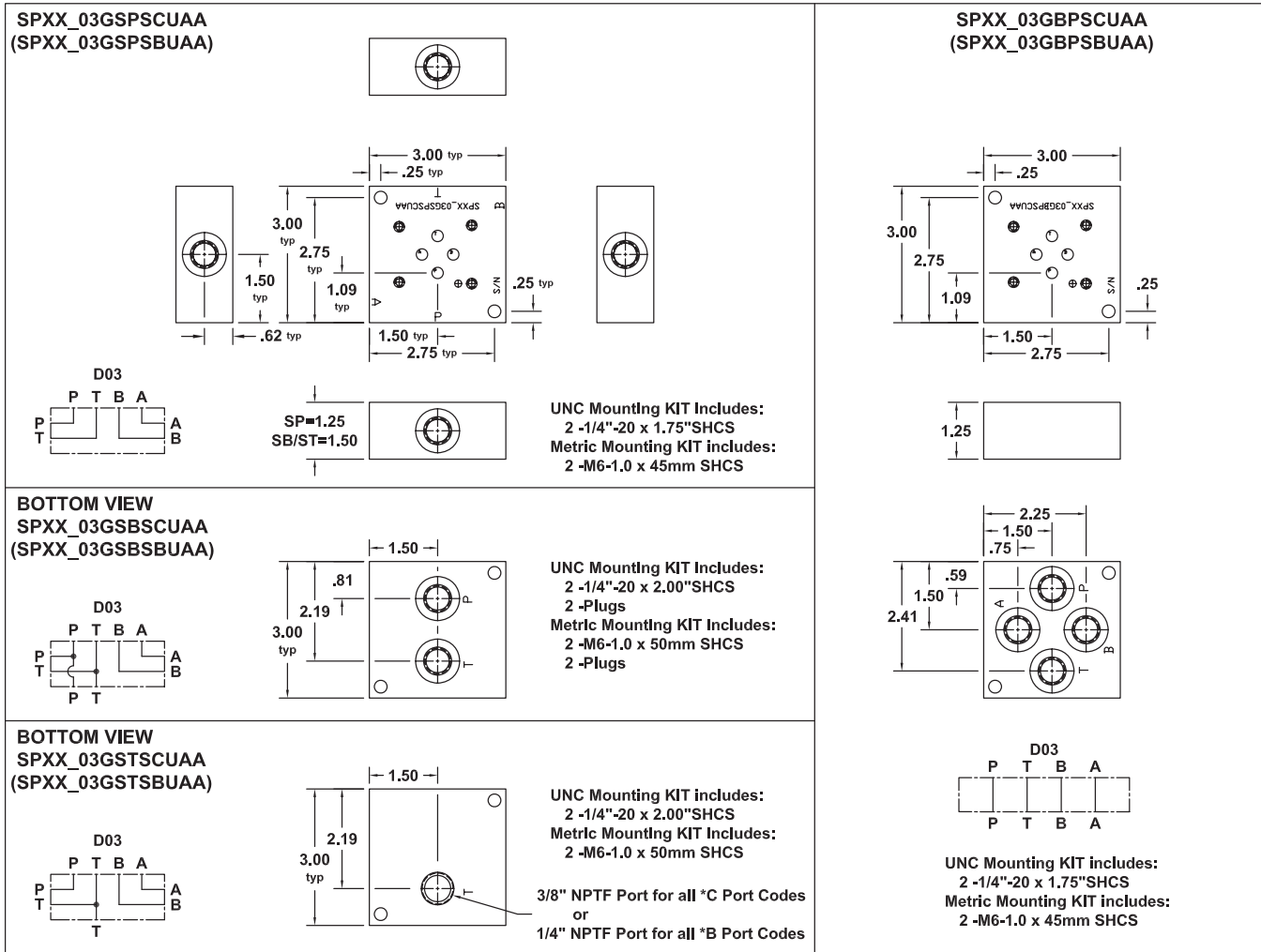
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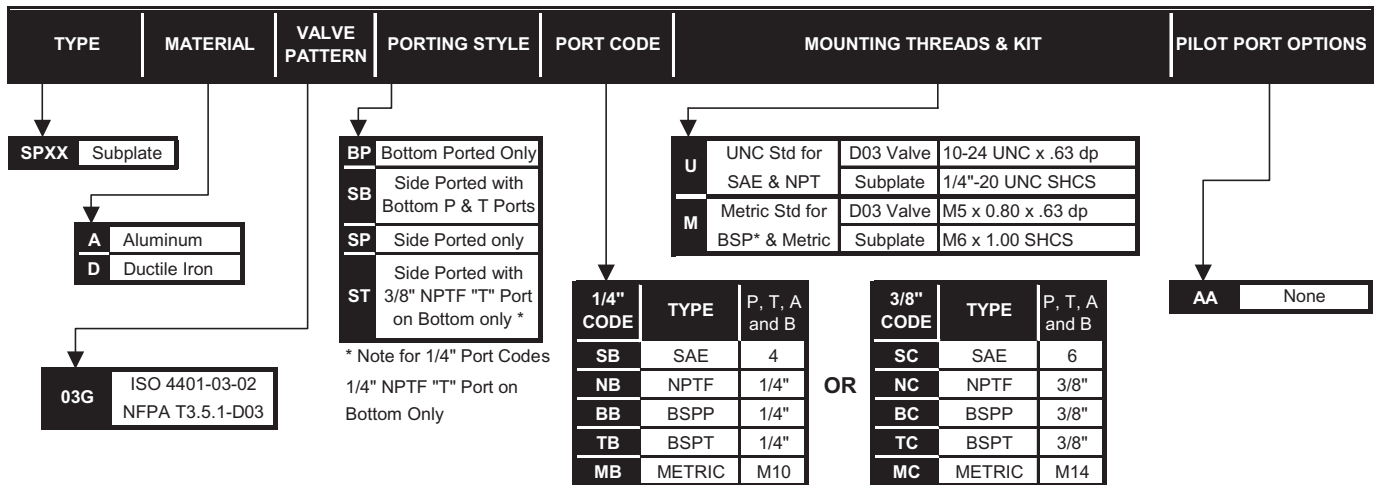
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## D03 Subplate - Nominal 1/4" & 3/8"



### PART NUMBER SYSTEM

Aluminum D03 Side Ported Subplate with SAE 6 Ports Example: **SPXXA03GSPSCUAA**

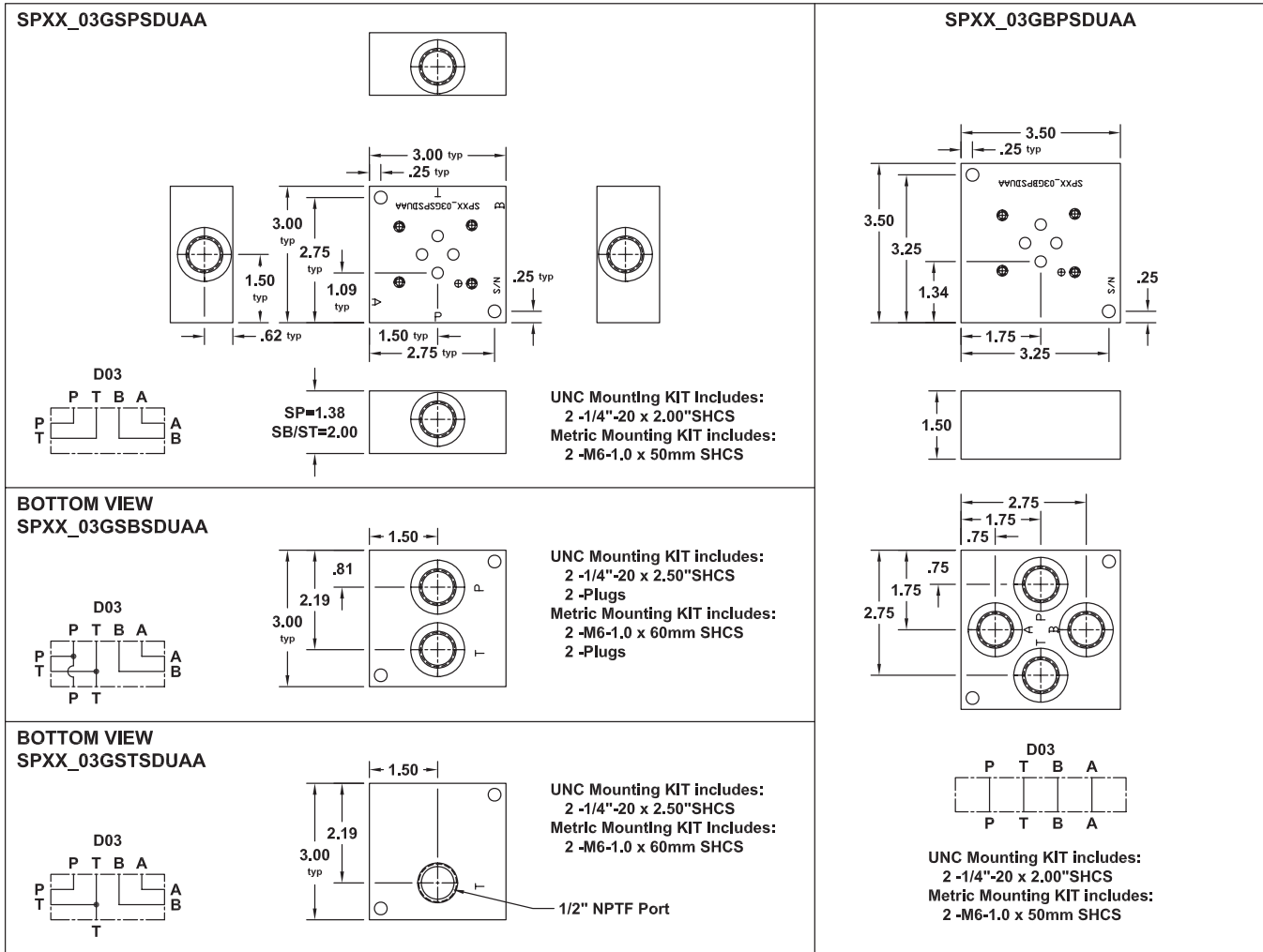


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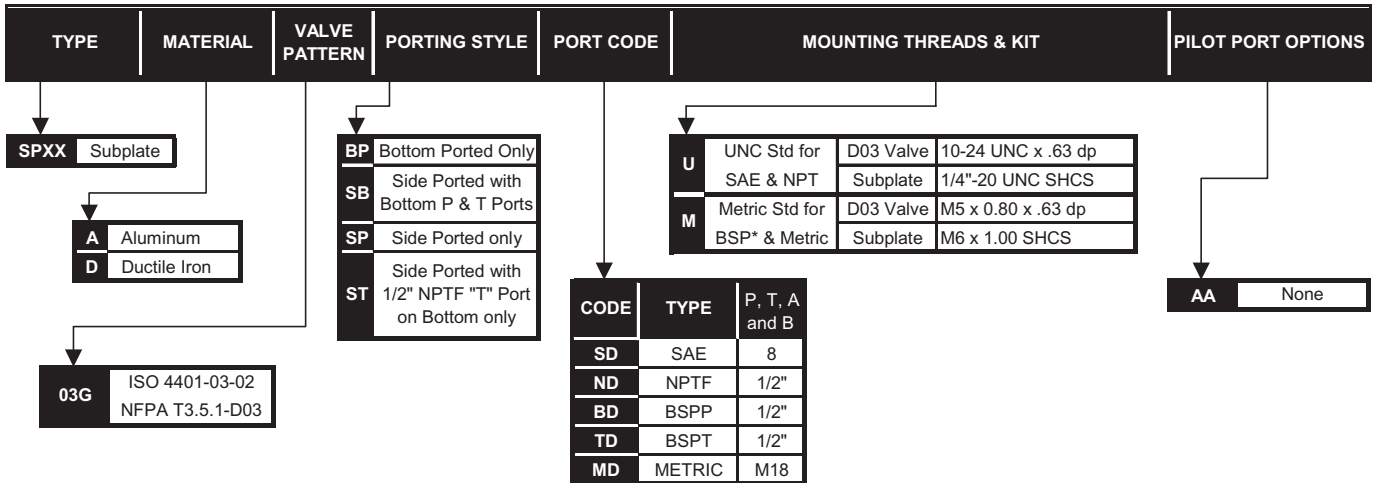
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## D03 Subplate - Nominal 1/2"



### PART NUMBER SYSTEM

Aluminum D03 Side Ported Subplate with SAE 8 Ports Example: **SPXXA03GSPSDUAA**

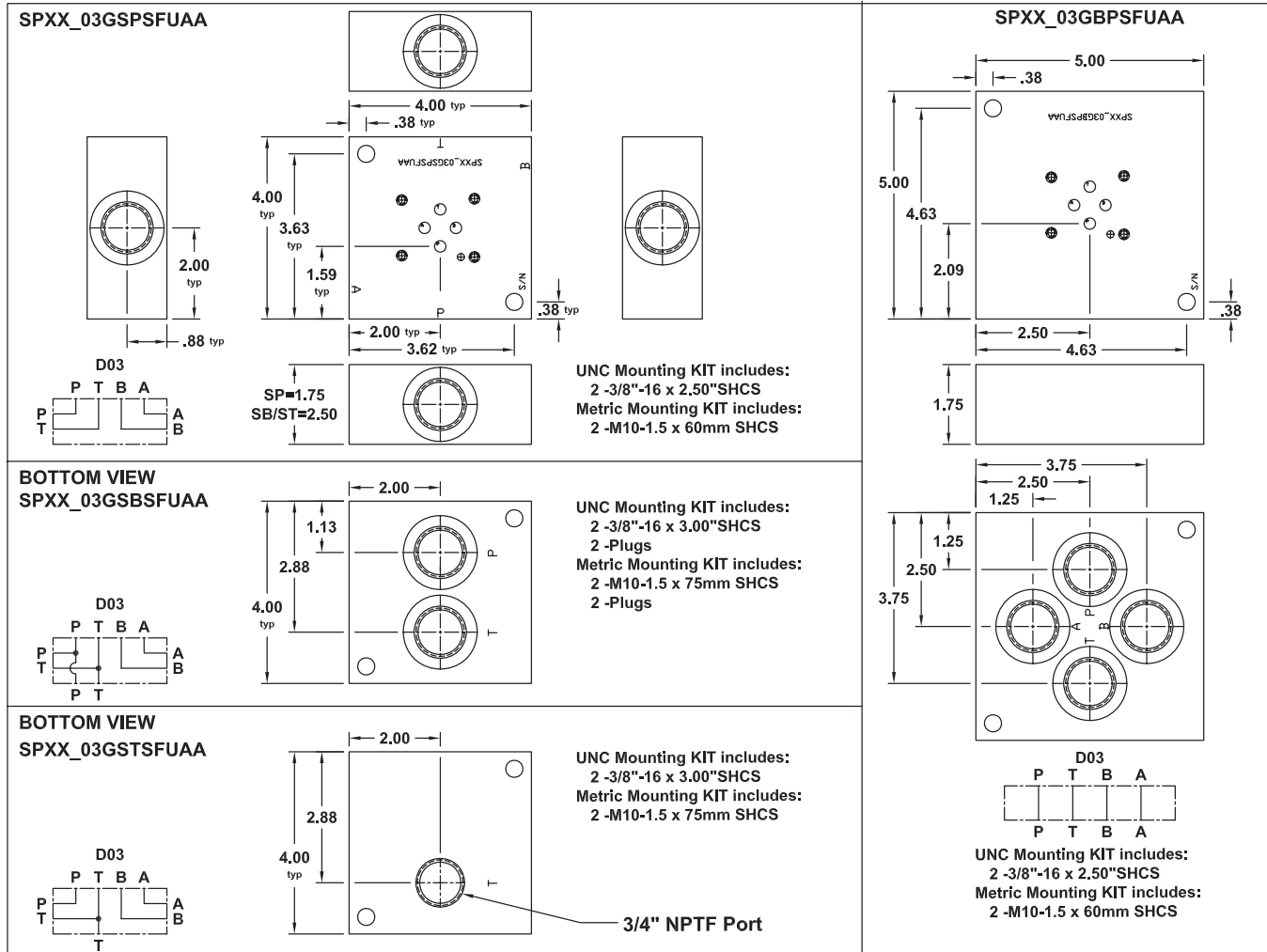


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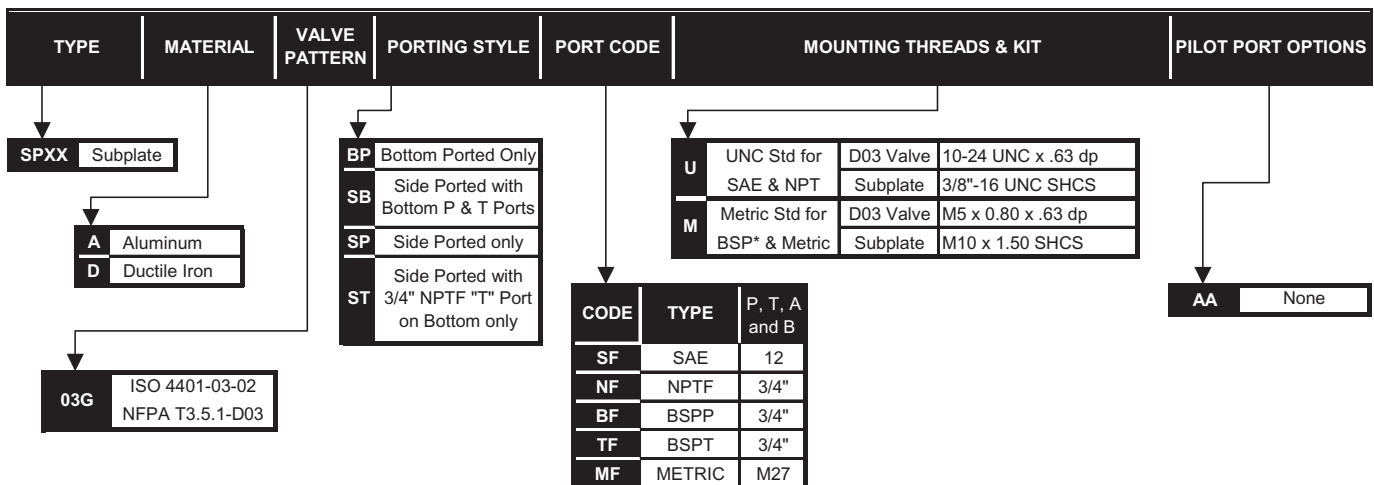
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**D03 Subplate - Nominal 3/4"**



**PART NUMBER SYSTEM**

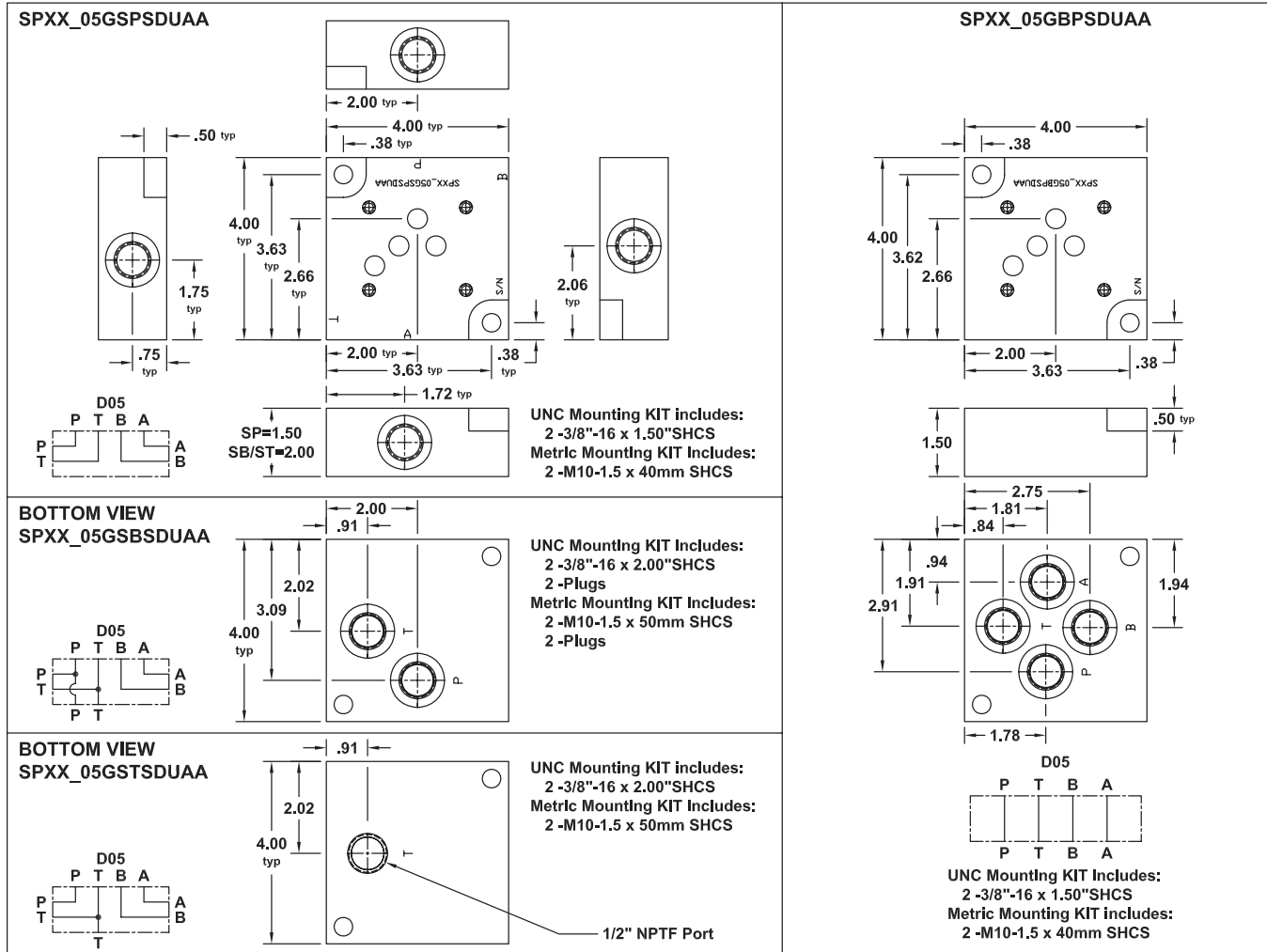
Aluminum D03 Side Ported Subplate with SAE 12 Ports Example: **SPXXA03GSPSFUAA**



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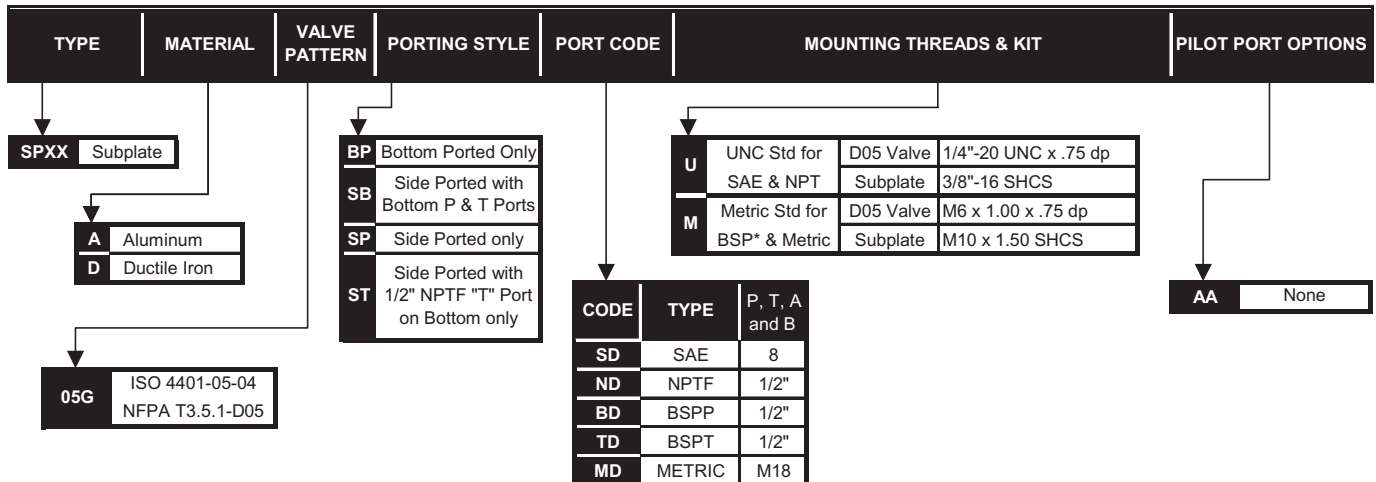
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## D05 Subplate - Nominal 1/2"



### PART NUMBER SYSTEM

Aluminum D05 Side Ported Subplate with SAE 8 Ports Example: **SPXXA05GSPSDUAA**

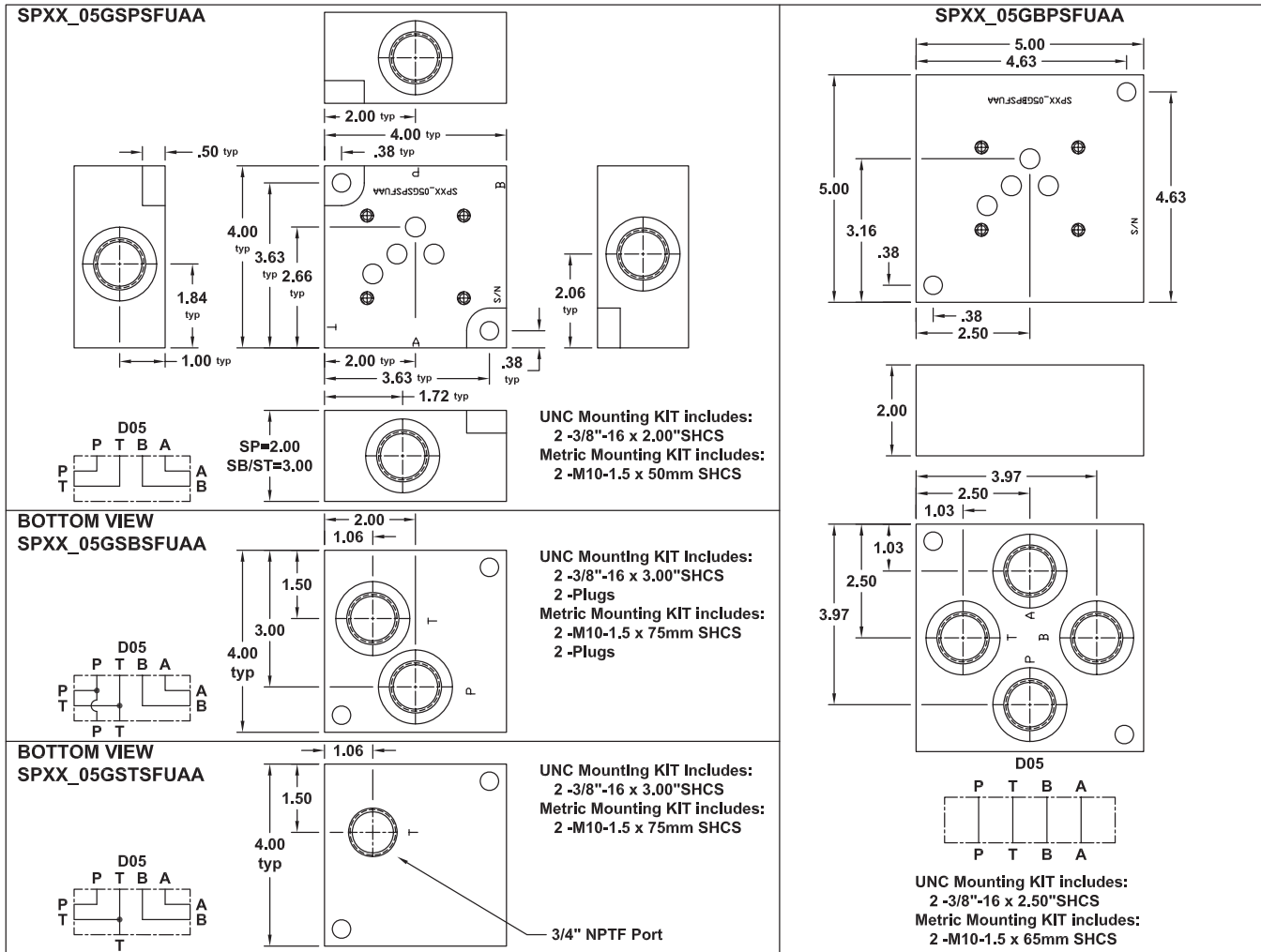


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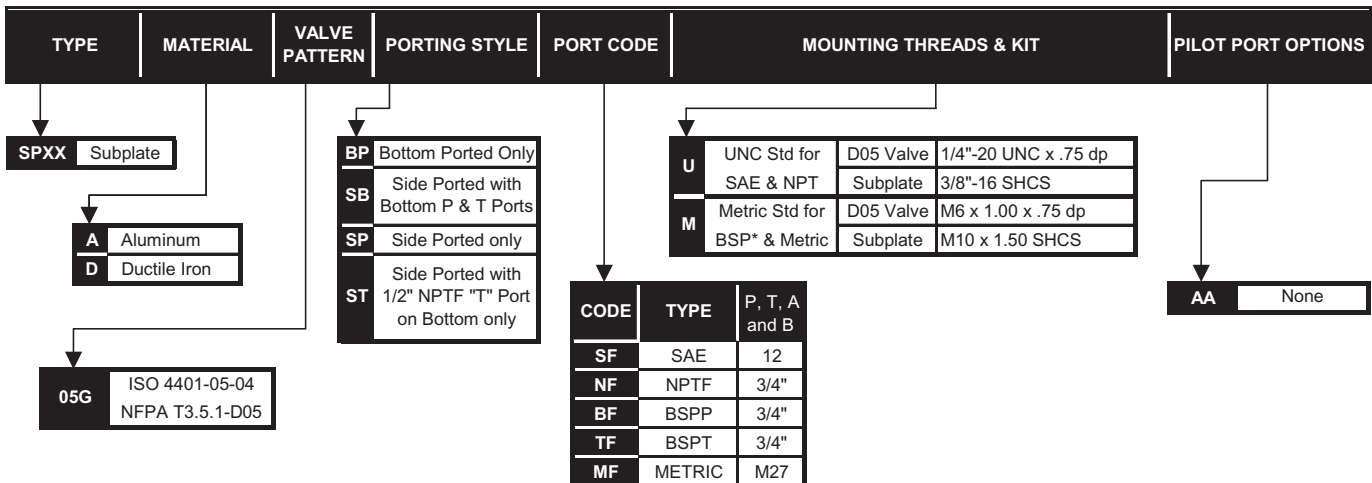
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## D05 Subplate - Nominal 3/4"



### PART NUMBER SYSTEM

Aluminum D05 Side Ported Subplate with SAE 8 Ports Example: **SPXXA05GSPSDUAA**

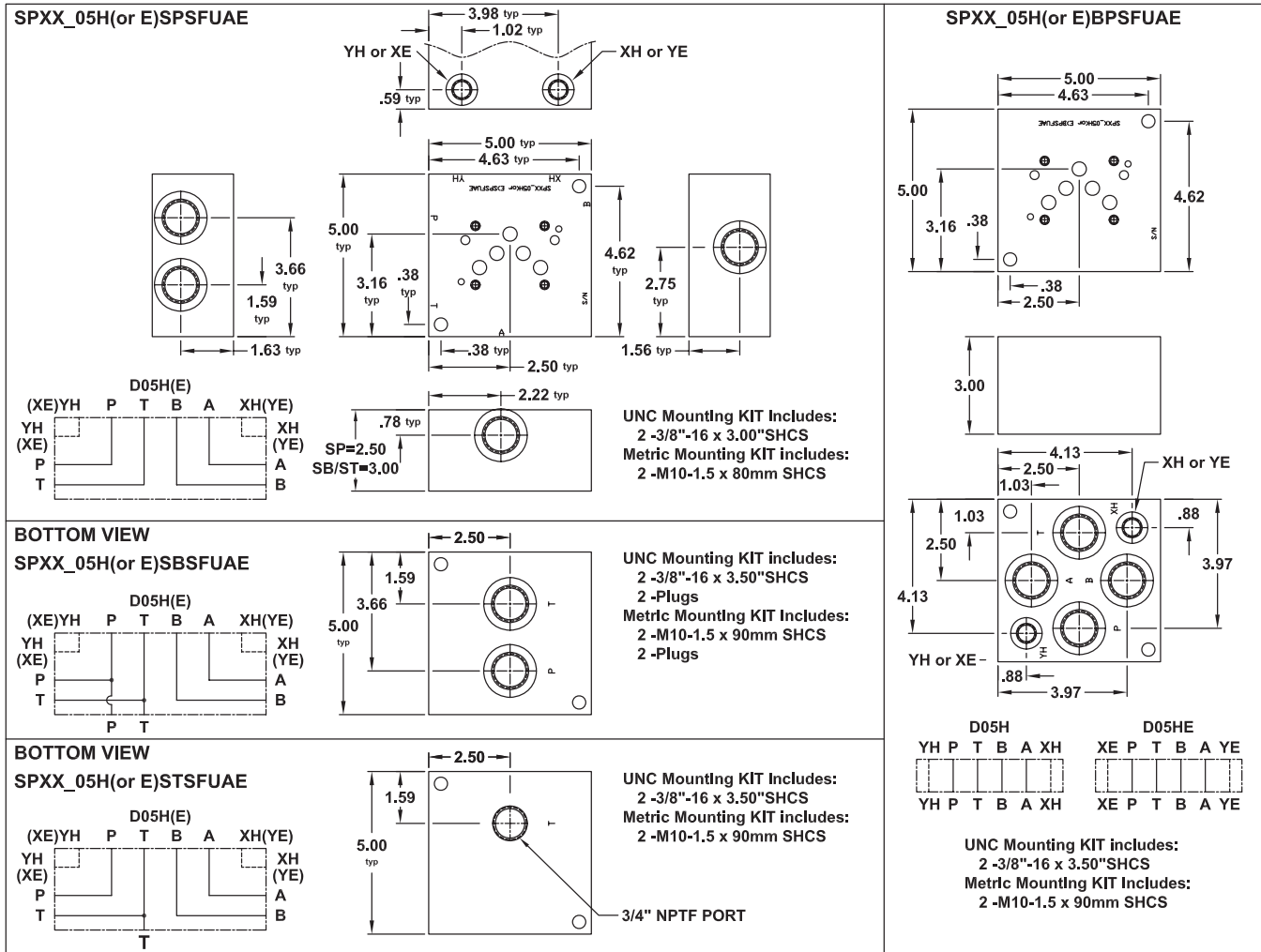


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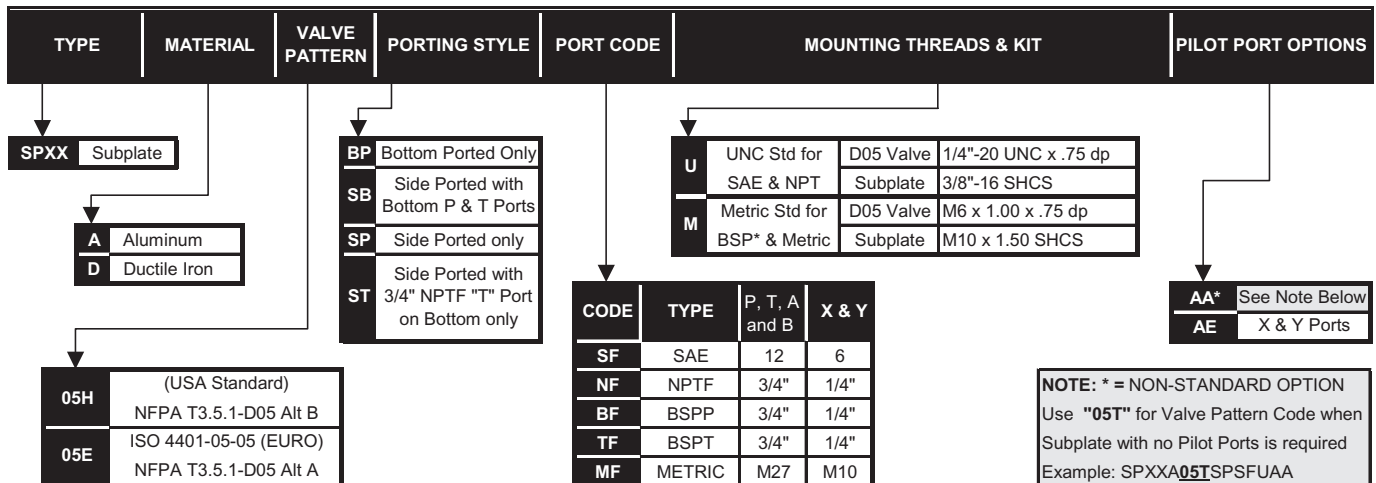
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## D05H(E) Subplate - Nominal 3/4"



### PART NUMBER SYSTEM

Aluminum D05H Side Ported Subplate with SAE 12 Ports & Pilot Ports Example: **SPXXA05HSPSFUAE**



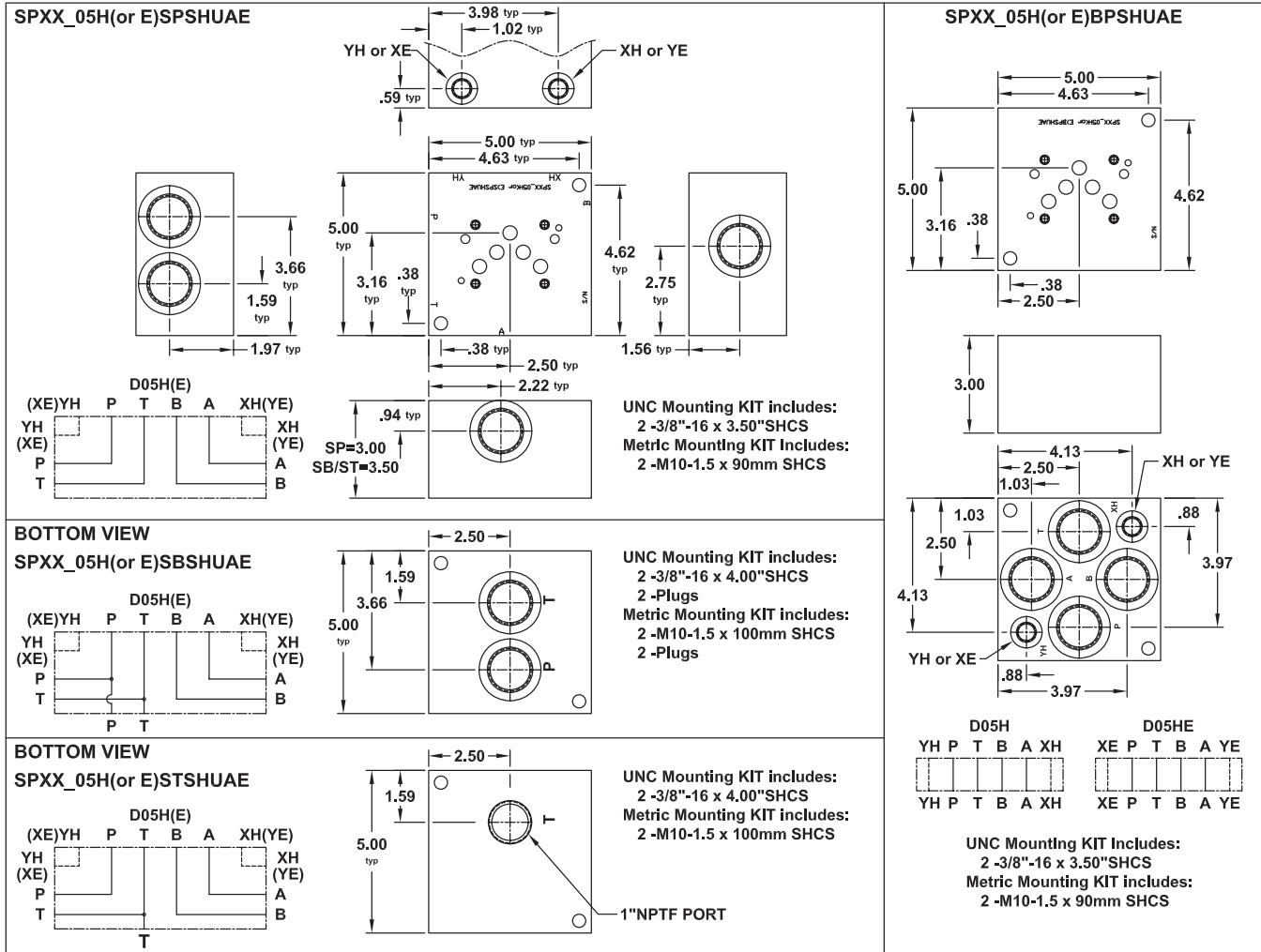
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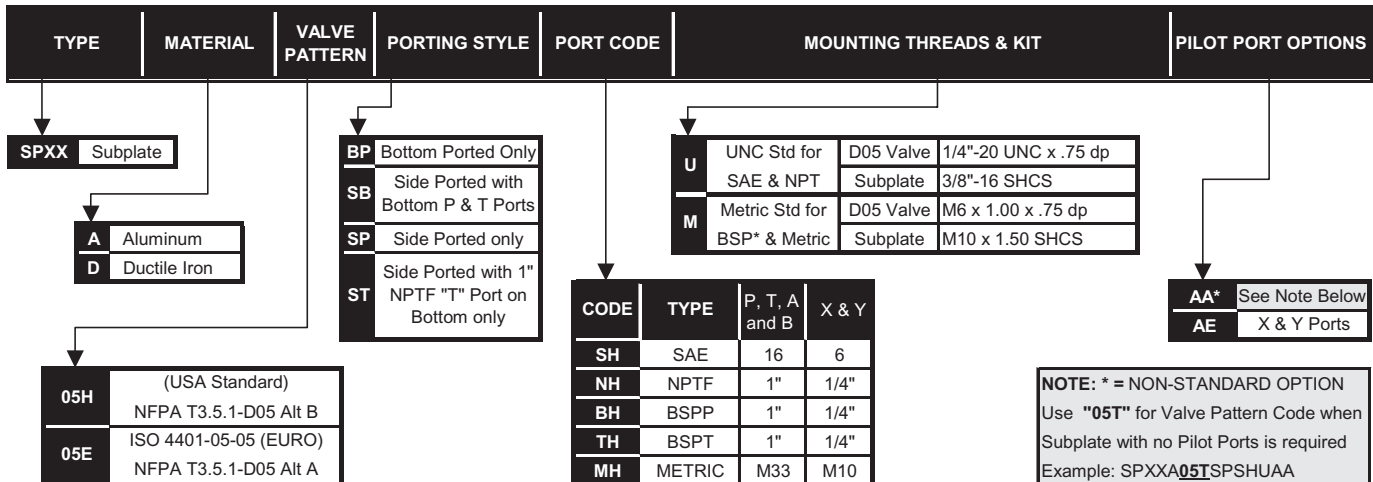


## D05H(E) Subplate - Nominal 1"



### PART NUMBER SYSTEM

Aluminum D05H Side Ported Subplate with SAE 16 Ports & Pilot Ports Example: **SPXXA05HSPSHUAE**

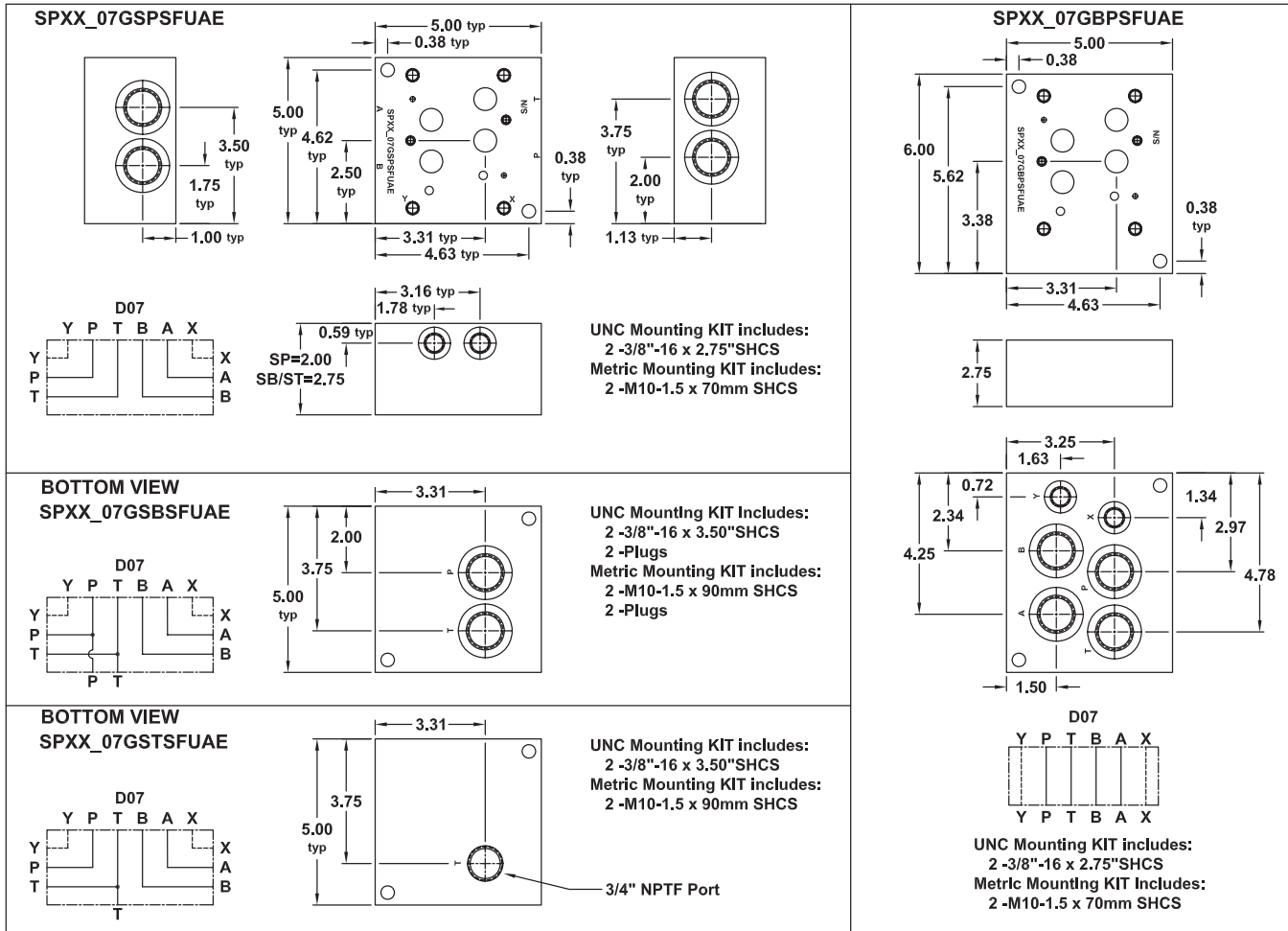


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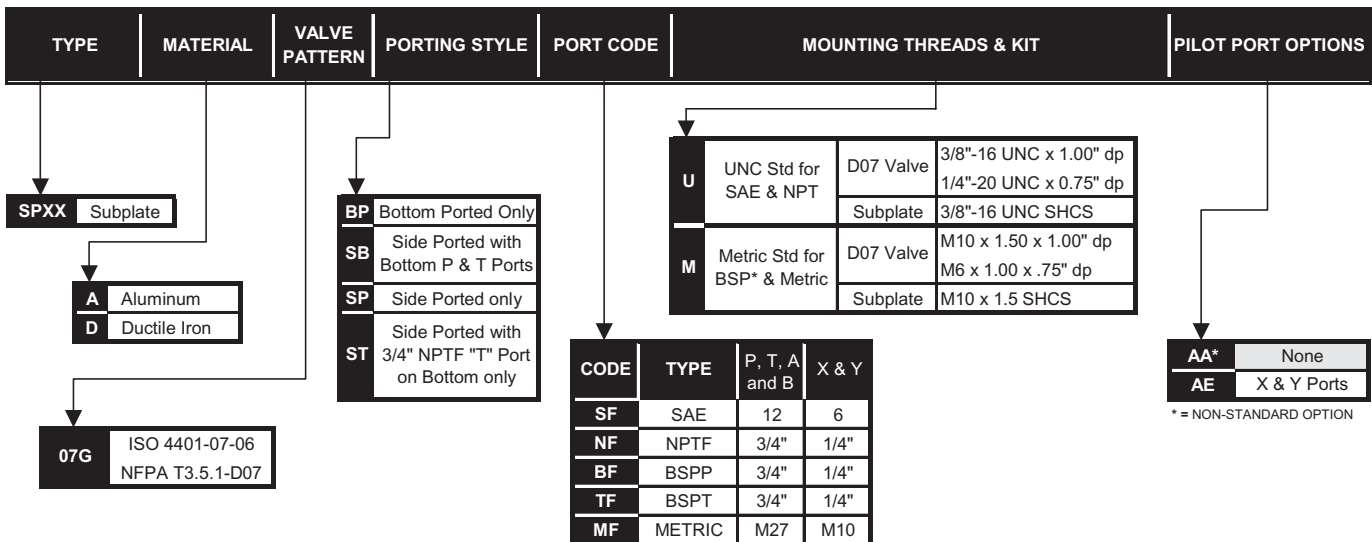
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## D07 Subplate - Nominal 3/4"



### PART NUMBER SYSTEM

Aluminum D07 Side Ported Subplate with SAE 12 Ports & Pilot Ports Example: **SPXXA07GSPSFUAE**

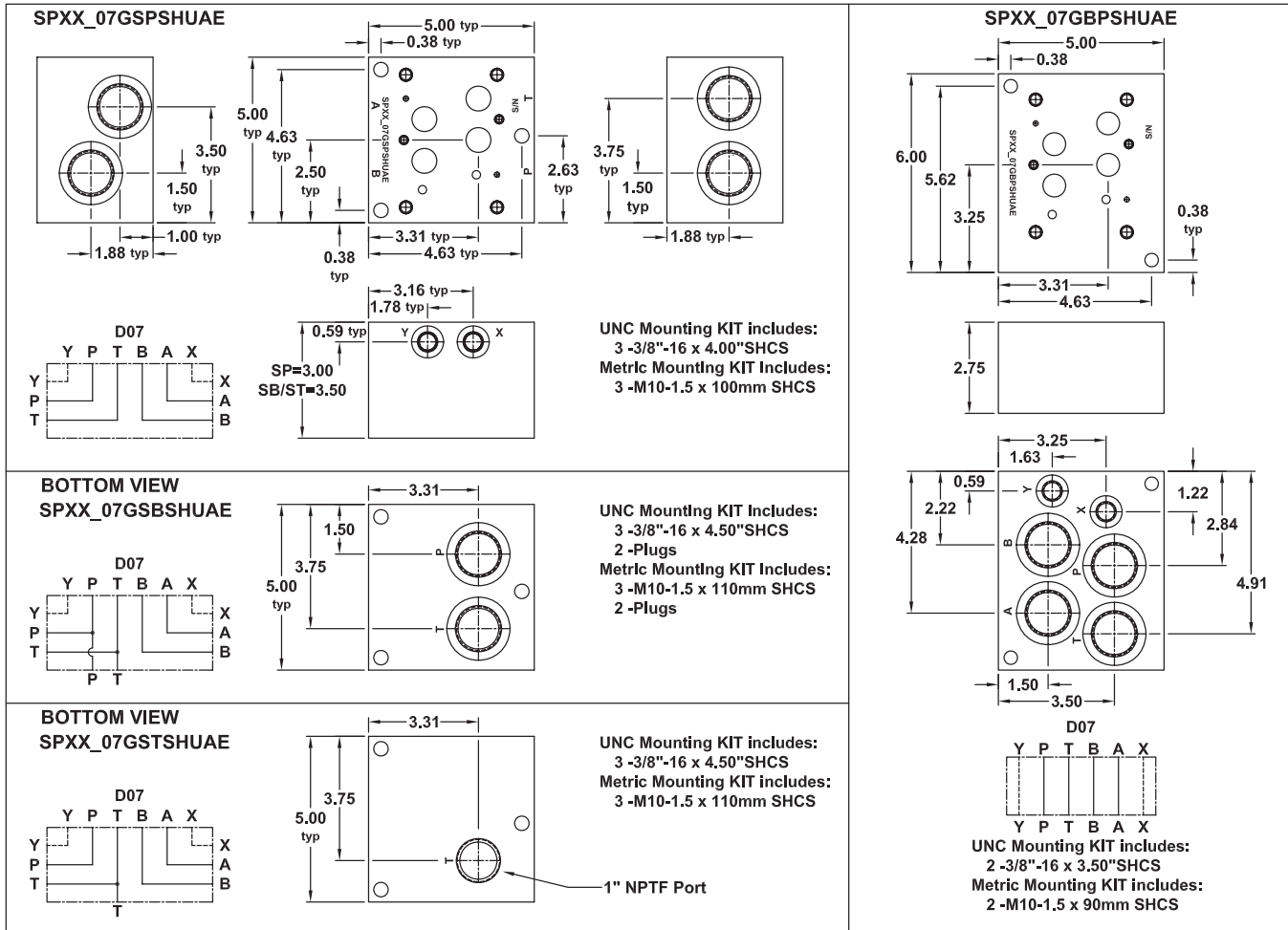


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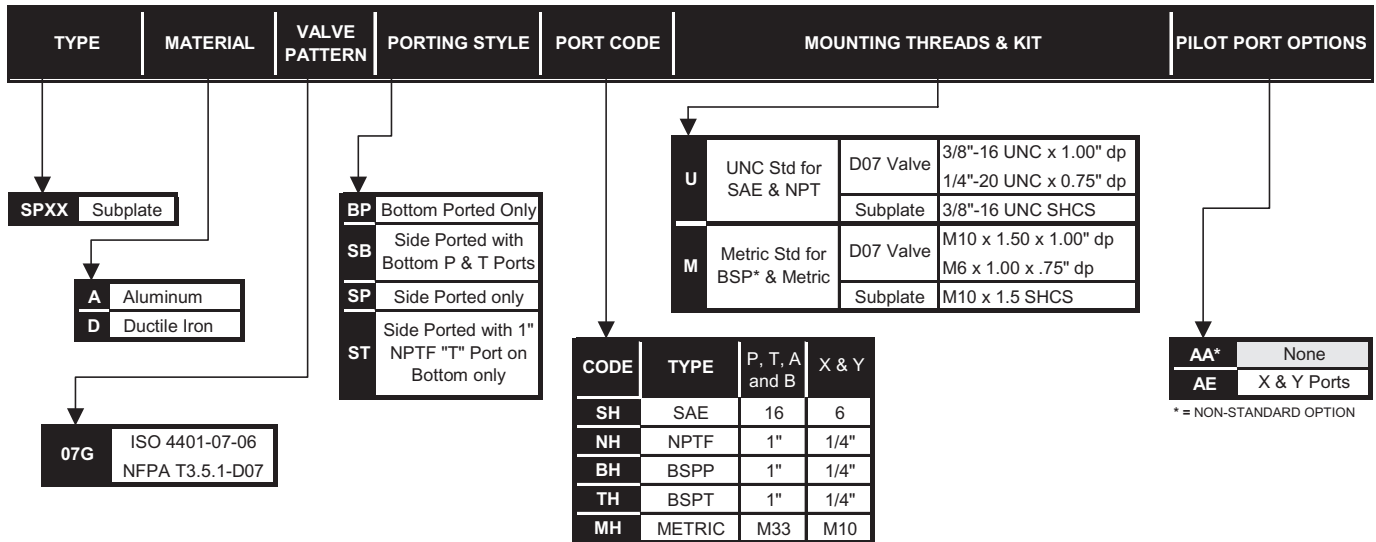
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## D07 Subplate - Nominal 1"



### PART NUMBER SYSTEM

Aluminum D07 Side Ported Subplate with SAE 16 Ports & Pilot Ports Example: **SPXXA07GSPSHUAE**

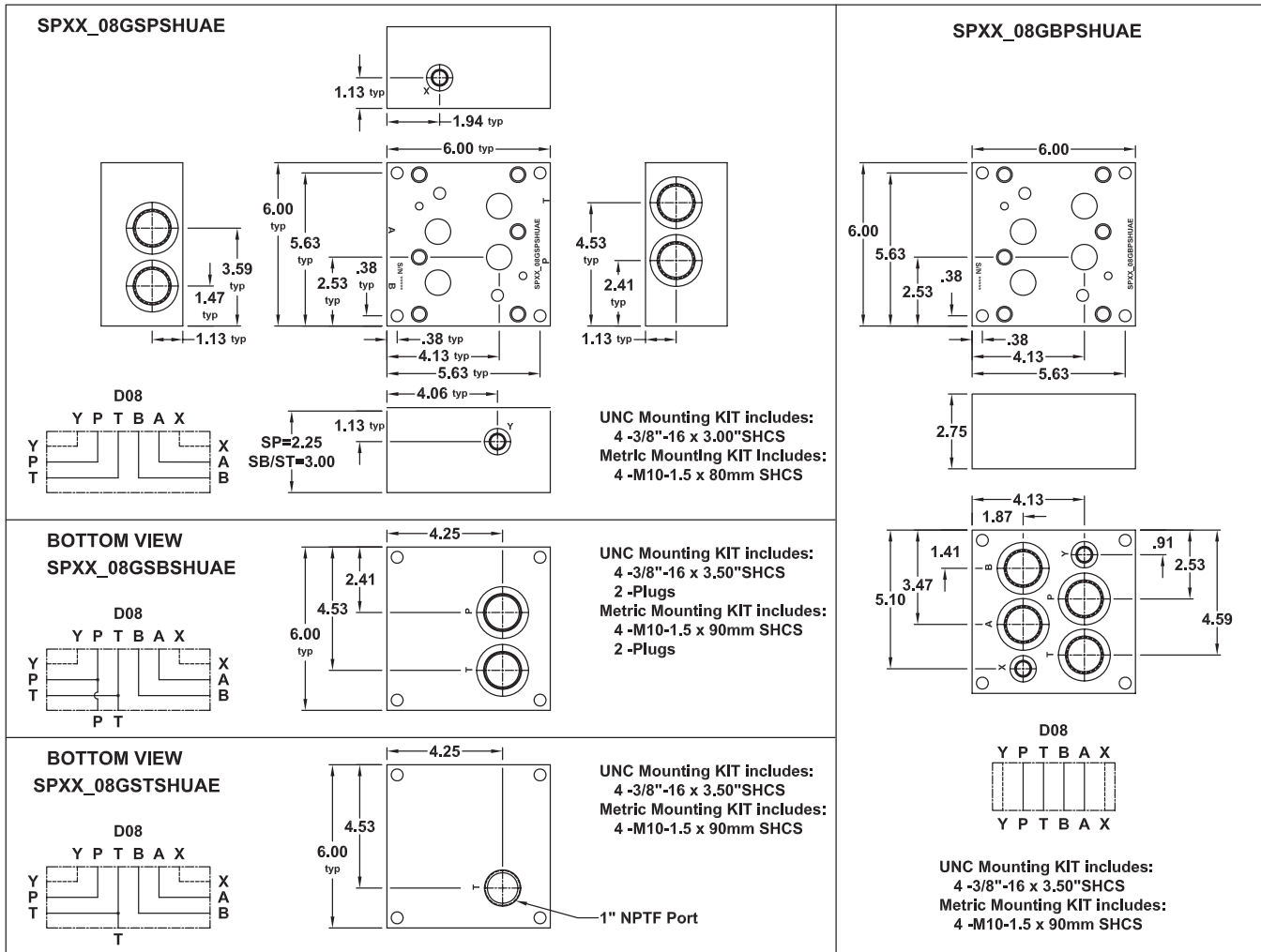


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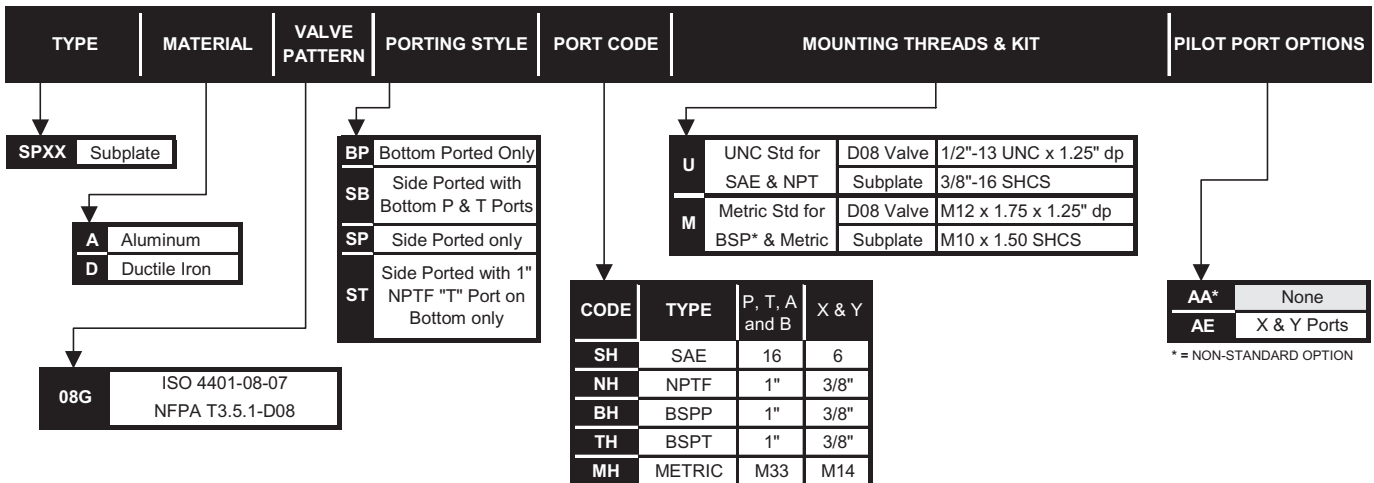
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## D08 Subplate - Nominal 1"



### PART NUMBER SYSTEM

Aluminum D08 Side Ported Subplate with SAE 16 Ports & Pilot Ports Example: **SPXXA08GSPSHUAE**

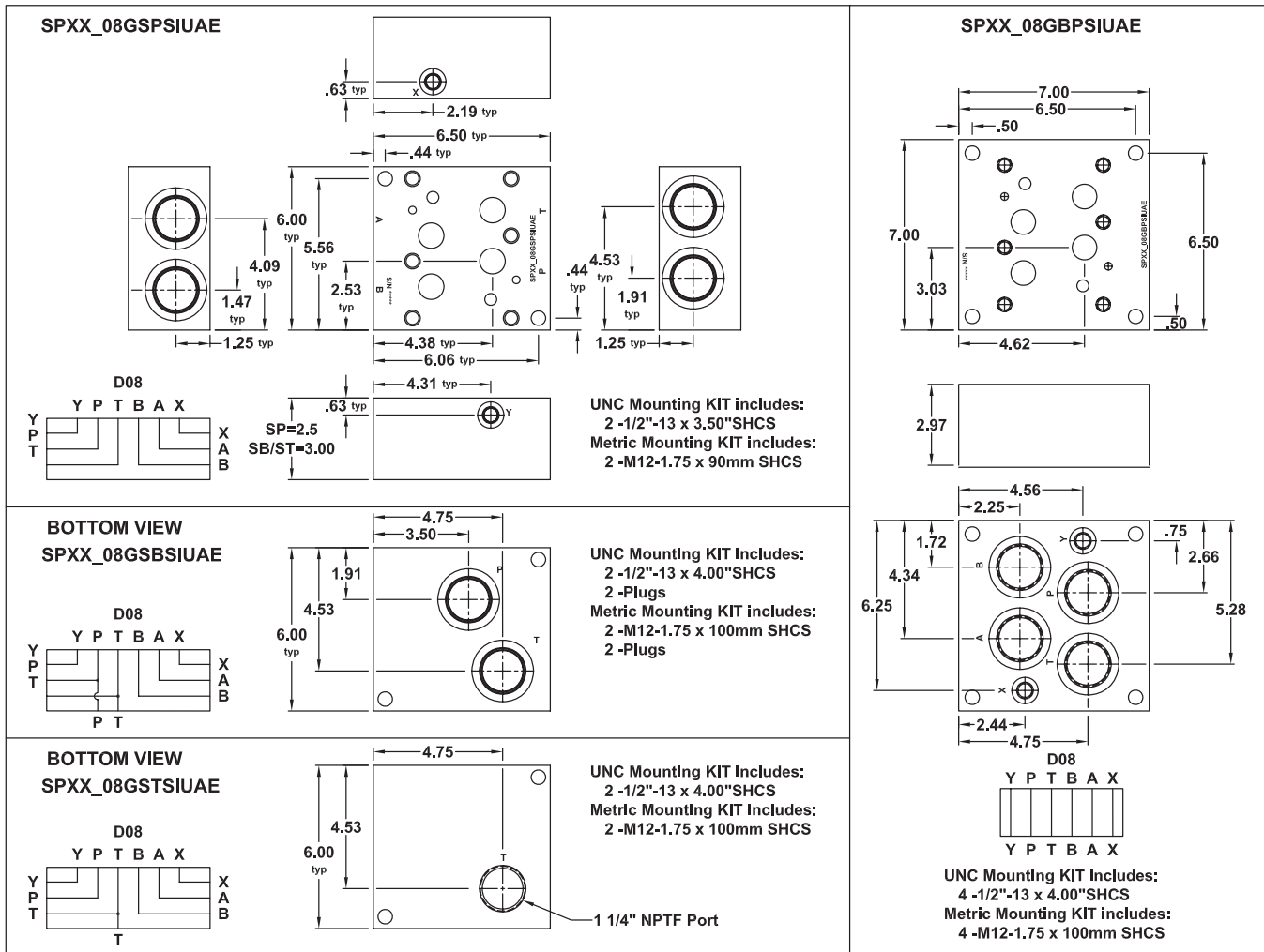


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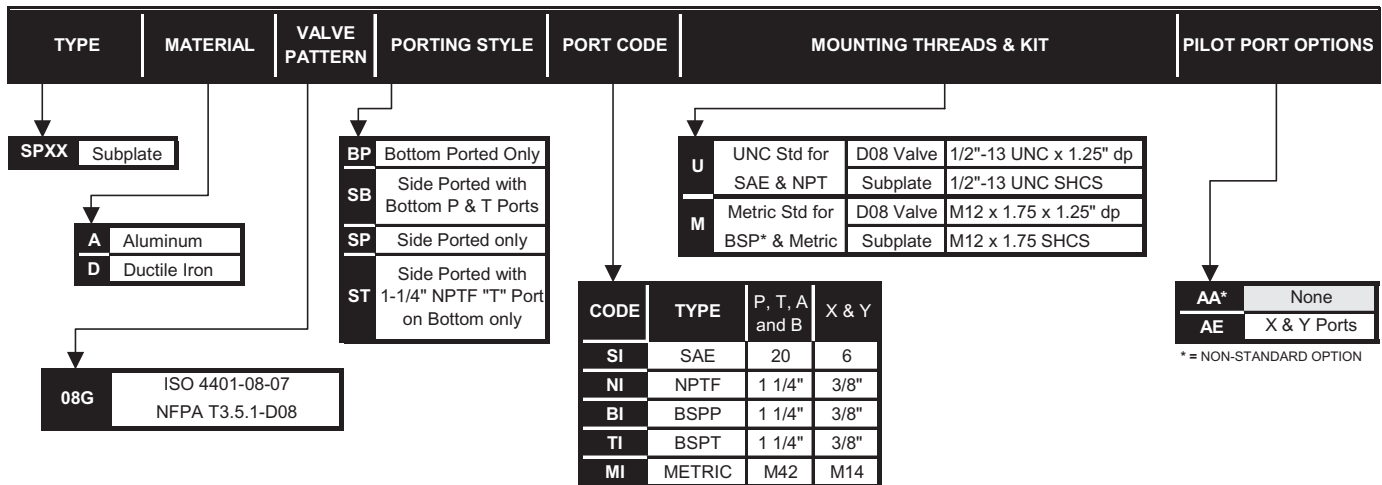
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## D08 Subplate - Nominal 1-1/4"



### PART NUMBER SYSTEM

Aluminum D08 Side Ported Sub-base with SAE 20 Ports & Pilot Ports Example: **SPXXA08GSPSIUAE**



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