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Form. 8.2-2-13 Rev. 080426

ANSI B16.47 Gasket Specification

Please fill out the appropriate sections of the following form in order for APS to manufacture your gasket correctly.

NOTE: Please fill out Section A-D plus Section F and G. Only fill out Section E if shoulder bolts are used. Please provide the Flange or Valve ID in Section C.

SECTION A What is the series?

Series A ☐ *MSS-SP44 specs are series A
Series B ☐ *API 605 specs are series B

SECTION B What is the class?

75 ☐ 150 ☐ 300 ☐ 400 ☐ 600 ☐ 900 ☐

SECTION C Type of Flanges

Flange 1	Flange 2
☐ Weld neck	☐ Weld neck
☐ Blind	☐ Blind
☐ Slip-on	☐ Slip-on
Flange ID _____	☐ Valve

Sleeve Length Calculation:
THK#1 + THK#2 + (GASKET THICKNESS) + 0.0625 = LENGTH
Sleeve Length for Threaded Holes:
THK#1 +(GASKET THICKNESS) + 0.0625 = LENGTH

Valve/Flange ID _____
If valve, information below is required:
Flange of Valve Thickness _____
(If Applicable)
Number of threaded holes? _____

SECTION D

What is the size? **Nominal Size 26"-60"** ☐

SECTION E

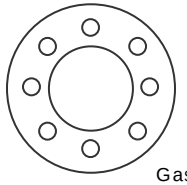
If shoulder bolts are used, what is the diameter of the shoulder? ☐

SECTION F Select Type of Gasket



Type F ☐

Gasket O.D. = (Bolt Circle -Bolt Hole -1/16")



Type E ☐

Gasket O.D. = (OD of Flange)

SECTION G Type of Material Needed

Note: Check one type of material for each item.

Gasket:
Phenolic ☐
Nitrile-Coated Phenolic ☐
G10 ☐
Other: _____

Seal:
Nitrile ☐
Viton ☐
PTFE ☐
EPDM(Duplex Only) ☐

Note: Only G10 gasket material with EPDM or PTFE seals are NSF61 approved.

Sleeve:
G10 ☐
Integral ☐
Mylar ☐
G10 Integral ☐
Other: _____

Washer:
Micarta ☐
G10 ☐
Steel ☐
Stainless Steel ☐
Other: _____

Quantity of seals (per side):
Single ☐
Duplex (Two) ☐

Quantity of washers:
Single ☐
Double ☐

Comments:

Company Name:		Signature:		Date:	

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