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Form. 8.2-2-15 Rev. 080426

ANSI B16.5 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-C plus Section E and F. Only fill out Section D if shoulder bolts are used. Please provide the Flange or Valve ID in Section C.

SECTION A What is the class?

150 ☐ 300 ☐ 400 ☐ 600 ☐ 900 ☐ 1500 ☐ 2500 ☐

SECTION B What is the size?

Nominal Size 1/2"-24" ☐

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

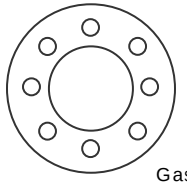
If shoulder bolts are used, what is the diameter of the shoulder? ☐

SECTION E Select Type of Gasket



Type F ☐

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



Type E ☐

Gasket O.D. = (OD of Flange)

SECTION F 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 ☐

Washer: Micarta ☐
G10 ☐
Steel ☐
Stainless Steel ☐

Other: _____ Other: _____

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

Quantity of washers:
Single ☐
Double ☐

Comments:

Company Name _____ Signature _____ Date _____

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