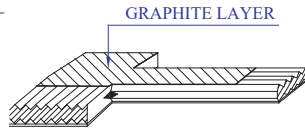
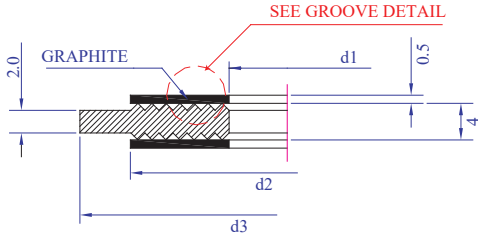
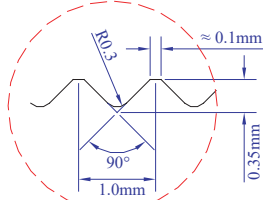




Camprofile Gaskets



edges are flattened 0.1 mm wide



GROOVE DETAIL

METALLIC ICPB FOR HEAT EXCHANGERS



DIMENSION FOR CAMPROFILE GASKETS TO ASME B16.20 USED WITH ASME B16.5 FLANGES

Dimension in mm		Gasket Contact Width (1) W	Inside Diameter (d1)	Gasket Contact Outside Diameter (d2)	Centering Ring Outside Diameter (2) (d3)						
(mm)	(in)				150	300	400	600	900	1500	2500
15	½	6.0	23.1	33.3	47.8	54.1	54.1	54.1	63.5	63.5	69.9
20	¾	5.45	28.7	39.6	57.2	66.8	66.8	66.8	69.9	69.9	76.2
25	1	5.45	36.6	47.5	66.8	73.2	73.2	73.2	79.5	79.5	85.9
32	1 ¼	7.85	44.5	60.2	76.2	82.6	82.6	82.6	88.9	88.9	104.9
40	1 ½	8.8	52.3	69.9	85.9	95.3	95.3	95.3	98.6	98.6	117.6
50	2	9.5	69.9	88.9	104.9	111.3	111.3	111.3	143.0	143.0	146.1
65	2 ½	9.5	82.6	101.6	124.0	130.3	130.3	130.3	165.1	165.1	168.4
80	3	12.7	98.3	123.7	136.7	149.4	149.4	149.4	168.4	174.8	196.9
90	3 ½	7.95	101.6	120.65	162.05	165.10	162.05	162.05	-	-	-
100	4	15.1	123.7	153.9	174.8	181.1	177.8	193.8	206.5	209.6	235.0
125	5	15.85	150.9	182.6	196.9	215.9	212.9	241.3	247.7	254.0	279.4
150	6	17.4	177.8	212.6	222.3	251.0	247.7	266.7	289.1	282.7	317.5
200	8	19.05	228.6	266.7	279.4	308.1	304.8	320.8	358.9	352.6	387.4
250	10	19.05	282.7	320.8	339.9	362.0	358.9	400.1	435.1	435.1	476.3
300	12	19.05	339.6	377.7	409.7	422.4	419.1	457.2	498.6	520.7	549.4
350	14	19.05	371.6	409.7	450.9	485.9	482.6	492.3	520.7	577.9	-
400	16	22.1	422.4	466.6	514.4	539.8	536.7	565.2	574.8	641.4	-
450	18	25.4	479.3	530.1	549.4	596.9	593.9	612.9	638.3	704.9	-
500	20	25.4	530.1	580.9	606.6	654.1	647.7	682.8	698.5	755.7	-
600	24	25.4	631.7	682.5	717.6	774.7	768.4	790.7	838.2	901.7	-

GENERAL NOTE: Dimensions are in inches.

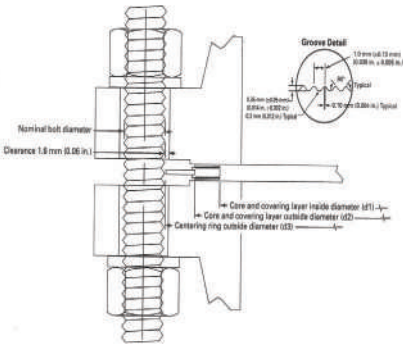
NOTES:

- 1) Applies to both Figs. E4 and E5. Gasket diameters may be varied, provided the gasket contact width does not exceed that shown, subject to tolerances in para. E4. See para. E3(d).
- 2) Metallic gaskets may have attached centering device. The outside diameter of any centering ring may be 0.12 in. less than specified.
- 3) Slip-on type flange is shown for illustration purposes only. Gaskets may be used with other types of flange. See para. E3(f).

E4 TOLERANCES:

Gasket contact widths for Group Nos. II and III shall not exceed specified contact width by more than 10%.

TOLERANCES			
DESCRIPTION	d ₁	d ₂	d ₃
OUTER DIA. UPTO 600MM	±0.8	±0.8	-0.8/+0
OUTER DIA. 600MM TO 1200MM	±1.2	±1.2	-0.8/+0
OUTER DIA. ABOVE 1200MM	±1.6	±1.6	-1.2/+0

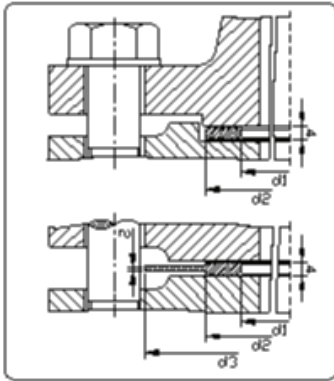


FORM	SECTION
A	
B	
C	
D	
E	
F	
G	
H	



Camprofile Gaskets

GASKET DIMENSIONS TO WORK STANDARD 136 FOR FLANGES TO MSS SP-44 150 LBS TO 900 LBS



Dimension in mm			PN 20	PN 50	PN 68	PN 100	PN 150
			150 lbs	300 lbs	400 lbs	600 lbs	900 lbs
DN (mm) (inch)	d ₁	d ₂	d ₃				
650	26	690	772	832	829	864	880
700	28	740	829	895	889	911	943
750	30	800	880	949	943	968	1007
800	32	845	937	1003	1000	1019	1070
850	34	895	987	1054	1051	1070	1134
900	36	950	1045	1114	1114	1127	1197
950	38	960	1108	1051	1070	1102	1197
1000	40	1015	1159	1111	1124	1153	1248
1050	42	1065	1216	1162	1175	1216	1299
1100	44	1125	1273	1216	1229	1267	1365
1150	46	1175	1324	1270	1286	1324	1432
1200	48	1220	1381	1321	1343	1388	1483
1250	50	1270	1432	1375	1400	1445	-
1300	52	1320	1489	1426	1451	1495	-
1350	54	1375	1546	1489	1515	1553	-
1400	56	1430	1603	1540	1565	1610	-
1450	58	1485	1661	1591	1616	1661	-
1500	60	1535	1711	1642	1680	1730	-

