UNIVERSAL
Acoustic & Emissions Technologies

SPECIFICATION STANDARD FOR COMPANION FLANGE KITS

DATE 5/4/2010
SHEET 1 OF 1
SCALE NTS

NO.	REVISION	DRAWN	APP'D
7	WAS GARLOCK HTC-9800 & CERAMIC FIBER MILLBOARD GASKETS, ADDED GASKET KITS	GDG 5/4/10	

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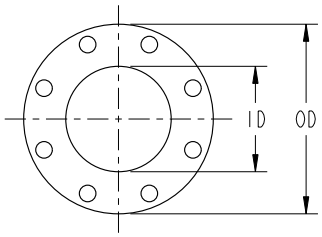
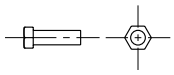
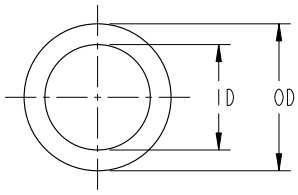


FLANGE



BOLT & NUT
(SAE GRADE 2
ZINC PLATED)



RING GASKET

Nom. Pipe Size	Kit Part Number	Plate Flange PN	Flange OD	Flange ID	Flange Thk.	Gasket Kit Part Number	# of Bolts	Bolt Size & Length	Ring Gasket PN	Gasket OD	Gasket ID	Gasket Thk.	Weight
4	82-1117	82-0004	9.00	4.56	0.38	85-1368	8	5/8-11 UNC X 2	903259	6.88	4.50	.06	8
5	82-1118	82-0005	10.00	5.63	0.38	85-1369	8	3/4-10 UNC X 2	903260	7.75	5.56	.06	10
6	82-1119	82-0006	11.00	6.69	0.50	85-1370	8	3/4-10 UNC X 2	903261	8.75	6.63	.06	13
8	82-1120	82-0008	13.50	8.75	0.50	85-1371	8	3/4-10 UNC X 2	903262	11.00	8.63	.06	16
10	82-1121	82-0010	16.00	10.88	0.50	85-1372	12	7/8-9 UNC X 2 1/2	903263	13.38	10.75	.06	25
12	82-1122	82-0012	19.00	12.88	0.50	85-1373	12	7/8-9 UNC X 2 1/2	903264	16.13	12.75	.06	32
14	82-1123	82-0014	21.00	14.19	0.50	85-1374	12	1-8 UNC X 2 1/2	903269	17.75	14.00	.06	39
16	82-1124	82-0016	23.50	16.19	0.50	85-1375	16	1-8 UNC X 2 1/2	903270	20.25	16.00	.06	49
18	82-1125	82-0018	25.00	18.19	0.50	85-1376	16	1 1/8-7 UNC X 3	903271	21.63	18.00	.06	57
20	82-1126	82-0020	27.50	20.19	0.50	85-1377	20	1 1/8-7 UNC X 3	903272	23.88	20.00	.06	69
22	82-1127	82-0022	29.50	22.19	0.50	85-1378	20	1 1/4-7 UNC X 3	903273	26.00	22.00	.06	110
24	82-1128	82-0024	32.00	24.19	0.50	---	20	1 1/4-7 UNC X 3	903274	28.25	24.00	.06	120
26	82-1129	82-0026	34.25	26.19	0.75	---	24	1 1/4-7 UNC X 3	903275	30.50	26.00	.06	175
28	82-1130	82-0028	36.50	28.19	0.75	---	28	1 1/4-7 UNC X 3	903276	32.75	28.00	.06	180
30	82-1131	82-0030	38.75	30.19	0.75	---	28	1 1/4-7 UNC X 3	903277	34.75	30.00	.06	190

NOTES:

1. GASKET MATERIAL: METALTECH HT337-12060
   GRAPHITE & KEVLAR
2. GASKET TEMPERATURE RATING: 1400° F (760° C)
3. ALL UNITS IN INCHES AND POUNDS.

PRO/E

DRAWING NO. F- 88-1130

REV.	APPROX WT	MATERIAL	DRAWN GDG	DRAWING NO.	REV.
7	FINISH NONE		CHECK TH 9/9/10	F- 88-1130	7