

COPPER SEAL BONNETS



Unv. No.	Item No.	Size	Box	Wt.	List
B1-3	A 04737	3/16	25	0.001	3.17
B1-4	A 00414	1/4	100	0.001	0.72
B1-5	A 04935	5/16	50	0.004	4.22
B1-6	A 00415	3/8	100	0.004	0.84
B1-8	A 00416	1/2	100	0.007	1.43
B1-10	A 00485	5/8	20	0.010	1.20
B1-12	A 04738	3/4	25	0.015	3.17

COPPER FLARE GASKETS



Unv. No.	Item No.	Size	Box	Wt.	List
B2-4	A 00401	1/4	100	0.001	0.33
B2-5	A 04811	5/16	50	0.001	2.11
B2-6	A 00402	3/8	100	0.002	0.56
B2-8	A 00403	1/2	100	0.002	0.56
B2-10	A 05186	5/8	50	0.003	0.61
B2-12	A 04822	3/4	25	0.004	1.74

90° ELBOW - HALF UNION

Flare to NPTFE



Unv. No.	Item No.	Size	Box	Wt.	List
E1-4A	A 00335	1/4 x 1/8	25	0.046	3.67
E1-4B	A 04890	1/4 x 1/4	25	0.055	3.67
E1-4C	A 04812	1/4 x 3/8	25	0.082	3.67
E1-6A	A 04937	3/8 x 1/8	25	0.080	6.57
E1-6B	A 00337	3/8 x 1/4	25	0.077	6.57
E1-6C	A 04889	3/8 x 3/8	25	0.108	6.57
E1-6D	A 04886	3/8 x 1/2	25	0.160	6.57
E1-8B	A 05044	1/2 x 1/4	10	0.135	8.26
E1-8C	A 00339	1/2 x 3/8	15	0.140	8.26
E1-8D	A 04887	1/2 x 1/2	15	0.180	8.26
E1-8E	A 05072	1/2 x 3/4	10	0.231	8.26
E1-10C	A 04856	5/8 x 3/8	10	0.225	14.50
E1-10D	A 04538	5/8 x 1/2	10	0.240	13.86
E1-10E	A 05054	5/8 x 3/4	10	0.255	13.86

90° ELBOW - UNION

Flare to Flare



Unv. No.	Item No.	Size	Box	Wt.	List
E2-4	A 00147	1/4	25	0.074	7.59
E2-6	A 00146	3/8	25	0.095	7.59
E2-8	A 00145	1/2	15	0.150	7.59
E2-10	A 04539	5/8	10	0.250	13.26

90° ELBOW

External Flare to NPTFI



Unv. No.	Item No.	Size	Box	Wt.	List
E3-4A	A 04630	1/4 x 1/8	25	0.050	3.67
E3-4B	A 05007	1/4 x 1/4	25	0.140	10.96

90° ELBOW

External Flare to Internal Flare



Unv. No.	Item No.	Size	Box	Wt.	List
E4-44	A 04898	1/4 x 1/4	25	0.065	4.39
E4-66	A 08082	3/8 x 3/8	25	0.170	7.23

90° SOLDER ELBOW - HALF UNION

Flare to Solder



Unv. No.	Item No.	Size	Box	Wt.	List
ES2-44	A 03449	1/4 x 1/4	25	0.035	3.67
ES2-66	A 03511	3/8 x 3/8	20	0.081	4.76
ES2-88	A 07851	1/2 x 1/2	10	0.120	9.70

90° SWIVEL ELBOWS

External Flare to Internal Flare



Unv. No.	Item No.	Size	Box	Wt.	List
ES4-44	A 15940	1/4 x 1/4	4	0.103	9.94
ES4-66	A 15941	3/8 x 3/8	4	0.133	11.15
ES4-88	A 15943	1/2 x 1/2	4	0.202	19.28

CONNECTOR - FUSIBLE PIPE PLUGS

NPTFE



Unv. No.	Item No.	Size	Melting Temp	Box	Wt.	List
FP-A	A 14058	1/8	283°F	10	0.022	8.67
FP-B	A 14059	1/4	283°F	15	0.035	11.15
FP-C	A 14060	3/8	283°F	15	0.084	13.63
FP-A	A 14017	1/8	210°F	10	0.024	8.67
FP-B	A 14018	1/4	210°F	15	0.054	11.15
FP-C	A 14021	3/8	210°F	15	0.090	13.63
FP-A	A 15214	1/8	168°F	10	0.024	8.67
FP-B	A 14019	1/4	168°F	15	0.054	11.15
FP-C	A 14022	3/8	168°F	15	0.095	13.63

CONNECTOR - HALF UNION

Flare to NPTFE



Unv. No.	Item No.	Size	Melting Temp	Box	Wt.	List
FU-4B	A 14062	1/4 x 1/4	283°F	10	0.047	11.15
FU-6C	A 14064	3/8 x 3/8	283°F	10	0.126	13.63
FU-4B	A 14023	1/4 x 1/4	210°F	10	0.057	11.15
FU-6C	A 14026	3/8 x 3/8	210°F	10	0.122	13.63
FU-4B	A 14024	1/4 x 1/4	168°F	10	0.048	11.15
FU-6C	A 14027	3/8 x 3/8	168°F	10	0.098	13.63

REFRIGERANT DRUM ADAPTER

Flare to NPTFE



Unv. No.	Item No.	Size	Box	Wt.	List
K1-1	A 08073	1/4 x 3/4	10	0.159	6.80
K1-3	A 08274	3/8 x 3/4	10	0.187	6.80
K1-5	A 08276	1/2 x 3/4	10	0.194	15.24
K1-8	A 08166	1/4 x 1/2	10	0.148	19.28

NUT - LONG FORGED

Flare to NPTFE



Unv. No.	Item No.	Size	Box	Wt.	List
N4-4	A 00440	1/4	25	0.048	2.29
N4-6	A 00441	3/8	25	0.075	2.96
N4-8	A 00442	1/2	10	0.108	3.61
N4-10	A 01112	5/8	5	0.185	10.96
N4-12	A 04731	3/4	5	0.345	14.04

NUT - FLARE SEAL CAP



Unv. No.	Item No.	Size	Box	Wt.	List
N5-4	A 04544	1/4	50	0.030	0.72
N5-5	A 04758	5/16	25	0.027	2.59
N5-6	A 04545	3/8	25	0.050	1.39
N5-8	A 04546	1/2	25	0.069	1.63
N5-10	A 04560	5/8	10	0.137	2.59
N5-12	A 04951	3/4	10	0.221	7.35

NUT - FLARE SEAL CAP FINGER TIGHTENING



Unv. No.	Item No.	Size	Box	Wt.	List
NFT5-4	A 16447	1/4	2000	0.015	0.96
NFT5-6	A 16448	3/8	1400	0.038	4.20

NUT - SHORT FORGED REDUCING



Unv. No.	Item No.	Size	Box	Wt.	List
NRS4-43	A 05132	1/4	10	0.027	4.43
NRS4-54	A 05247	5/16	10	0.055	9.06
NRS4-64	A 05140	3/8	25	0.060	2.00
NRS4-65	A 05282	3/8	10	0.027	7.07
NRS4-86	A 05141	1/2	15	0.094	3.52
NRS4-108	A 05228	5/8	15	0.125	3.84

NUT - SHORT FORGED



Unv. No.	Item No.	Size	Box	Wt.	List
NS4-3	A 05238	3/16	50	0.024	4.54
NS4-4	A 05051	1/4	50	0.035	1.33
NS4-5	A 05239	5/16	25	0.040	3.46
NS4-6	A 05052	3/8	25	0.052	1.79
NS4-8	A 05053	1/2	15	0.084	2.63
NS4-10	A 05157	5/8	10	0.120	3.73
NS4-12	A 05222	3/4	10	0.235	6.70

PLUG - FLARE



Unv. No.	Item No.	Size	Box	Wt.	List
P2-3	A 05045	3/16	15	0.016	1.45
P2-4	A 00121	1/4	25	0.022	0.96
P2-6	A 00122	3/8	25	0.059	1.57
P2-8	A 00123	1/2	25	0.095	7.78
P2-10	A 04536	5/8	15	0.137	7.78
P2-12	A 04757	3/4	10	0.225	7.78

PLUG - BRASS PIPE



Unv. No.	Item No.	Size	Box	Wt.	List
P3-A	A 00250	1/8	50	0.030	0.72
P3-B	A 00249	1/4	50	0.048	1.39
P3-C	A 00425	3/8	25	0.058	3.19
P3-D	A 04759	1/2	25	0.108	3.19
P3-E	A 05004	3/4	10	0.209	5.96

BUSHING**External Pipe Thread to Internal Pipe Thread**

Unv. No.	Item No.	Size	Box	Wt.	List
R1-AB	A 08756	1/8 x 1/4	25	0.054	4.82
R1-BA	A 00630	1/4 x 1/8	25	0.020	0.91
R1-CB	A 00631	3/8 x 1/4	25	0.034	4.82
R1-DB	A 00492	1/2 x 1/4	25	0.080	5.18
R1-DC	A 00632	1/2 x 3/8	25	0.051	5.18
R1-EC	A 00493	3/4 x 3/8	10	0.111	5.18
R1-ED	A 00633	3/4 x 1/2	10	0.092	6.26

TEE - TWO WAY**Flare to Flare to NPTFE**

Unv. No.	Item No.	Size	Box	Wt.	List
T1-4A	A 00345	1/4 x 1/4 x 1/8	25	0.066	4.45
T1-4B	A 04859	1/4 x 1/4 x 1/4	25	0.103	4.45
T1-8C	A 00349	1/2 x 1/2 x 3/8	15	0.191	7.41

TEE - THREE WAY**Flare to Flare to Flare**

Unv. No.	Item No.	Size	Box	Wt.	List
T2-4	A 00340	1/4	25	0.065	3.61
T2-6	A 00342	3/8	15	0.143	9.63
T2-8	A 00344	1/2	15	0.196	12.17
T2-12	A 04749	3/4	5	0.502	26.00

TEE - RIGHT ANGLE TWO-WAY**NPTFE to Flare to Flare**

Unv. No.	Item No.	Size	Box	Wt.	List
T3-4A	A 00127	1/4 x 1/8 x 1/4	25	0.070	3.50
T3-4B	A 04998	1/4 x 1/4 x 1/4	25	0.088	5.65
T3-6C	A 04941	3/8 x 3/8 x 3/8	25	0.140	6.86
T3-8C	A 04778	1/2 x 3/8 x 1/2	15	0.182	13.20

TEE - THREE WAY**Internal Branch Flare to Flare to Flare**

Unv. No.	Item No.	Size	Box	Wt.	List
T6-4	A 06330	1/4 x 1/4 x 1/4	25	0.085	4.59

TEE - THREE WAY REDUCING**Flare to Flare to NPTFE**

Unv. No.	Item No.	Size	Box	Wt.	List
TR2-68	A 04547	3/8 x 3/8 x 1/2	15	0.194	15.19
TR2-86	A 04559	1/2 x 1/2 x 3/8	15	0.191	15.19

CONNECTOR - HALF UNION**Flare to NPTFI**

Unv. No.	Item No.	Size	Box	Wt.	List
U3-4A	A 04622	1/4 x 1/8	25	0.042	1.20
U3-4B	A 04625	1/4 x 1/4	25	0.065	1.69
U3-4C	A 04961	1/4 x 3/8	15	0.081	4.09
U3-6A	A 04927	3/8 x 1/8	10	0.103	4.09
U3-6B	A 04624	3/8 x 1/4	25	0.083	4.09
U3-6C	A 04627	3/8 x 3/8	15	0.100	4.09
U3-6D	A 08104	3/8 x 1/2	15	0.163	5.24
U3-8B	A 04928	1/2 x 1/4	15	0.112	6.39
U3-8C	A 04727	1/2 x 3/8	15	0.119	6.39
U3-8D	A 04728	1/2 x 1/2	15	0.181	6.39
U3-10C	A 04929	5/8 x 3/8	10	0.160	6.39
U3-10D	A 04819	5/8 x 1/2	10	0.267	6.39
U3-10E	A 04977	5/8 x 3/4	10	0.286	8.20

CONNECTOR - HALF UNION**Flare to NPTFE**

Unv. No.	Item No.	Size	Box	Wt.	List
U1-3A	A 01117	3/16 x 1/8	15	0.025	2.18
U1-4A	A 00330	1/4 x 1/8	25	0.030	1.53
U1-4B	A 04585	1/4 x 1/4	25	0.047	1.62
U1-4C	A 01197	1/4 x 3/8	25	0.071	1.90
U1-4D	A 04628	1/4 x 1/2	25	0.114	3.38
U1-5A	A 00331	5/16 x 1/8	25	0.040	5.63
U1-5B	A 05036	5/16 x 1/4	25	0.055	5.63
U1-5C	A 01198	5/16 x 3/8	25	0.075	5.63
U1-6A	A 05003	3/8 x 1/8	25	0.065	1.93
U1-6B	A 00332	3/8 x 1/4	25	0.075	1.93
U1-6C	A 01199	3/8 x 3/8	25	0.090	1.93
U1-6D	A 04993	3/8 x 1/2	25	0.135	3.61
U1-8A	A 05034	1/2 x 1/8	10	0.094	3.61
U1-8B	A 04439	1/2 x 1/4	10	0.108	3.67
U1-8C	A 00334	1/2 x 3/8	10	0.119	3.61
U1-8D	A 04780	1/2 x 1/2	10	0.155	3.61
U1-8E	A 05066	1/2 x 3/4	10	0.228	6.02
U1-10B	A 05035	5/8 x 1/4	10	0.155	6.02
U1-10C	A 01195	5/8 x 3/8	10	0.168	6.02
U1-10D	A 04540	5/8 x 1/2	10	0.189	6.02
U1-10E	A 04827	5/8 x 3/4	5	0.250	6.02
U1-12C	A 05005	3/4 x 3/8	10	0.265	9.04
U1-12D	A 04739	3/4 x 1/2	5	0.286	9.04
U1-12E	A 04740	3/4 x 3/4	5	0.316	9.04

CONNECTOR - UNION**Flare to Flare**

Unv. No.	Item No.	Size	Box	Wt.	List
U2-4	A 00325	1/4	25	0.026	1.87
U2-5	A 00326	5/16	25	0.050	3.61
U2-6	A 00327	3/8	25	0.092	1.87
U2-8	A 00329	1/2	15	0.141	2.65
U2-10	A 04845	5/8	10	0.215	3.85
U2-12	A 04733	3/4	10	0.368	9.52

CONNECTOR - UNION**Internal Flare**

Unv. No.	Item No.	Size	Box	Wt.	List
U4-4	A 00385	1/4	10	0.065	3.85
U4-6	A 00386	3/8	10	0.118	8.06
U4-8	A 00387	1/2	10	0.175	8.06

CONNECTOR - REDUCING UNION**Flare to Flare**

Unv. No.	Item No.	Size	Box	Wt.	List
UR2-43	A 05270	1/4 x 3/16	15	0.030	4.34
UR2-54	A 08730	5/16 x 1/4	10	0.046	5.13
UR2-64	A 01171	3/8 x 1/4	15	0.072	2.29
UR2-65	A 04981	3/8 x 5/16	10	0.078	5.13
UR2-84	A 00356	1/2 x 1/4	15	0.100	4.34
UR2-86	A 00149	1/2 x 3/8	25	0.127	4.34
UR2-106	A 05334	5/8 x 3/8	10	0.175	5.79
UR2-108	A 04846	5/8 x 1/2	15	0.192	5.79
UR2-128	A 04734	3/4 x 1/2	10	0.290	9.04
UR2-1210	A 04784	3/4 x 5/8	10	0.332	9.04

CONNECTOR**Internal Flare to External Flare**

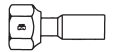
Unv. No.	Item No.	Size	Box	Wt.	List
UR3-43	A 05147	1/4 x 3/16	10	0.047	9.41
UR3-46	A 05041	1/4 x 3/8	15	0.070	3.02
UR3-48	A 08127	1/4 x 1/2	10	0.112	4.82
UR3-64	A 00479	3/8 x 1/4	15	0.078	2.65
UR3-68	A 04888	3/8 x 1/2	15	0.120	3.80
UR3-84	A 00480	1/2 x 1/4	15	0.107	3.80
UR3-86	A 00481	1/2 x 3/8	15	0.120	3.80
UR3-810	A 04879	1/2 x 5/8	10	0.169	4.22
UR3-108	A 04770	5/8 x 1/2	10	0.180	7.72
UR3-1012	A 04878	5/8 x 3/4	10	0.265	7.72
UR3-1210	A 04826	3/4 x 5/8	10	0.241	7.72

CONNECTOR - HALF UNION**External Flare to Solder**

Unv. No.	Item No.	Size	Box	Wt.	List
US3-44	A 03431	1/4 x 1/4	25	0.025	1.20
US3-45	A 03466	1/4 x 5/16	25	0.023	2.59
US3-46	A 03494	1/4 x 3/8	25	0.029	5.24
US3-64	A 03443	3/8 x 1/4	25	0.070	2.59
US3-65	A 03464	3/8 x 5/16	25	0.061	5.24
US3-66	A 03492	3/8 x 3/8	25	0.063	2.11
US3-68	A 03547	3/8 x 1/2	10	0.062	4.82
US3-610	A 06601	3/8 x 5/8	10	0.075	5.91
US3-86	A 03504	1/2 x 3/8	25	0.112	5.65
US3-88	A 03546	1/2 x 1/2	15	0.096	4.82
US3-810	A 02259	1/2 x 5/8	10	0.100	5.91
US3-108	A 03519	5/8 x 1/2	10	0.160	5.91
US3-1010	A 02258	5/8 x 5/8	10	0.155	5.91
US3-1012	A 02272	5/8 x 3/4	10	0.150	13.86
US3-1014	A 02378	5/8 x 7/8	10	0.166	6.21
US3-1212	A 05307	3/4 x 3/4	5	0.246	5.65
US3-1214	A 05425	3/4 x 7/8	5	0.249	6.21

CONNECTOR - UNION**Internal Flare Swivel**

Unv. No.	Item No.	Size	Box	Wt.	List
US4-4	A 13563	1/4	15	0.080	5.85
US4-5	A 13564	5/16	15	0.085	6.57
US4-6	A 13565	3/8	15	0.121	6.57
US4-8	A 13567	1/2	15	0.099	6.57
US4-10	A 13568	5/8	15	0.141	8.26

CONNECTOR**Internal Flare to Extension Solder**

Unv. No.	Item No.	Size	Box	Wt.	List
US5-44	A 15725	1/4	25	0.042	2.41
US5-66	A 15726	3/8	25	0.060	4.82
US5-88	A 15727	1/2	20	0.104	5.43
US5-1010	A 15728	5/8	10	0.160	5.60
US5-1212	A 15729	3/4	10	0.318	10.24

FLANGE - 2 BOLT-HOLE**Serrated Gasket Surface**

Unv. No.	Item No.	Size	Box	Wt.	List
A 08314	5/8	1 5/8	1	0.445	25.51
A 05299	3/4	1 5/8	1	0.420	24.71
A 09215	7/8	1 5/8	1	0.395	24.32
A 08315	7/8	2 3/4	1	1.080	35.76
A 05151	1 1/8	2 3/4	1	1.109	36.17
A 05074	1 3/8	2 3/4	1	0.90	

SOLDER JOINT PRESSURE WROT & CAST FITTINGS

PLUG

Fitting, FTG
Style WC-416



Item No.	NOM Size	OD Size	Box	Wt.	List
A 01392	3/8	1/2	50	0.020	8.39
A 01529	3/4	7/8	50	0.070	6.58
A 01590	1 1/4	1 3/8	180	0.195	21.94

BUSHING

Flush, FTG x F
Style WC-417



Item No.	Size	Box	Wt.	List
A 07812NL	1/2 X 1/8	100	0.040	17.41
A 07813NL	1/2 X 1/4	50	0.020	18.29
A 07814	3/4 x 3/8	50	0.080	15.36
A 07815NL	1 X 1/2	50	0.170	64.47
A 07817	1 1/2 x 1	10	0.340	42.00
A 07819	2 x 1 1/2	10	0.480	46.07

ADAPTER

Male, C x M
Style WC-401



Item No.	Size	Box	Wt.	List
W 01110	5/16 x 1/4	50	0.030	18.76

90° ELBOW

Forged Brass, C x F
Style WE-502



Item No.	Size	Box	Wt.	List
W 02206	1/8 X 1/4	50	0.100	16.88
W 02207	1/8 X 1/8	50	0.070	16.88
W 02225	3/8 X 3/8	25	0.120	16.88
W 02226	3/8 X 1/4	25	0.100	14.29

90° ELBOW

Forged Brass, C x M
Style WE-501



Item No.	Size	Box	Wt.	List
W 02125	3/8 X 3/8	25	0.100	17.10
W 02132	1/2 X 3/8	10	0.160	13.92

TEE

Forged Brass, C x C x F
Style WT-602



Item No.	Size	Box	Wt.	List
W 04208	1/4 x 1/4 x 1/4	50	0.200	32.90
W 04209	1/8 X 1/8 X 1/8	50	0.040	30.39
W 04228	1/4 X 1/4 X 3/8	25	0.150	43.74
W 04229	1/4 X 1/4 X 1/4	25	0.100	32.90
W 04259	3/8 X 3/8 X 3/8	10	0.150	47.46
W 04283	1/2 X 1/2 X 1/2	10	0.330	55.55