

Submittal

Date: May 11, 2010

To:



From: Southway Builders Inc.
3318 E. Fort Ave.
Baltimore, MD 21230

Project:



Submittal No: 15530.01.1.1 – Product Data

Priority: Very High (requested response time 3-5 working days)

Product: Refrigerant Piping

Manufacturer: N/A

Reference Drawing or Specification: N/A

Southway Builders, Inc. hereby acknowledges that it has reviewed the attached documents and finds them in general compliance with the Contract Documents and Specifications. The Subcontractor is responsible for confirmation, coordination, quantities, dimensions, safety, and integration of all elements, systems, and components of the submittal in a proper, safe, and compliant manner, and for coordination of the work with that of Southway Builders, Inc. and other trades.

SWB Review:

Reviewed ☐
Reviewed as Noted ☒

SWB Notes:

See attachment

A/E Review:

Approved ☐
Approved as Noted ☐
Revise & Resubmit ☐
Rejected ☐

A/E Notes:

**** Response Requested By:** May 14th, 2010
Submitted By: David W. Duff, Jr.

Section 15530- Refrigerant Piping

15530.01.1.1- Product Data

Pipe, Tube & Fittings



Date _____

Product Certification

Mueller Copper Tube products are all manufactured in the USA. All tubing produced in Fulton, MS, and Wynne, AR, is seamless and of UNS C12200 grade of copper and is manufactured to meet the chemical and mechanical properties of the applicable ASTM specifications set forth below. When specified at order placement, Mueller Copper Tube can supply Certified Tube to meet all requirements of the current applicable ASTM specification, at an additional cost.

Streamline Copper Water Tube (Types K,L,M)
ASTM B88 and ANSI/NSF 61

Streamline Copper Refrigeration Service Coils
ASTM B280

→ Streamline Nitrogenized ACR Hard Drawn
Copper Tube - ASTM B280

Streamline Copper Drainage Tube (DWV)
ASTM B306

* Please contact Technical Services for certification in Oxygen and
Medical service tube. (1.662.862.1700)

Oxygen & Medical Service Tube - To ASTM B319 (Types K &
L) Hard Drawn Straight Lengths Only in Accordance To CGA
Cleanness Specification; CGA G4.1 (Compressed Gas
Association); & NFPA 99 (Health Care Facilities).

NSF 61 Restriction Statement: "Copper Tube (Alloy C12200) is certified by NSF to ANSI/NSF Standard 61 for public water supplies meeting or in the process of meeting the U.S. EPA Lead and Copper Rule (56FR 26460, June 7, 1991). Water supplies with pH less than 6.5 may require corrosion control to limit copper solubility in drinking water."

P. O. BOX 849 ♦ FULTON, MS 38843 ♦ (662) 862-1700 ♦ FAX (662) 862-3002

P. O. BOX 309 ♦ WYNNE, AR 72396 ♦ (870) 238-3201 ♦ FAX (870) 238-8724

REFERENCE INFORMATION

COPPER TUBE

STANDARD* LENGTHS		Type K		Type L / ACR		Type M		DWV	
		HARD 20' Lengths COILS 60' thru 1-1/2 100' thru 1-1/4 40' and 60' - 2" only		HARD 20' Lengths COILS 60' thru 1-1/2 100' thru 1-1/4 40' - 2" only		HARD 20' Lengths COILS Consult		HARD 20' Lengths	
NOM	O.D.	WALL	WGT/FT	WALL	WGT/FT	WALL	WGT/FT	WALL	WGT/FT
1/4"	3/8"	0.035	0.145	0.030	0.126	0.025	0.106	—	—
3/8"	1/2"	0.049	0.269	0.035	0.198	0.025	0.145	—	—
1/2"	5/8"	0.049	0.344	0.040	0.285	0.028	0.204	—	—
5/8"	3/4"	0.049	0.418	0.042	0.362	0.030	0.263	—	—
3/4"	7/8"	0.065	0.641	0.045	0.455	0.032	0.328	—	—
1"	1-1/8"	0.065	0.839	0.050	0.655	0.035	0.465	—	—
1-1/4"	1-3/8"	0.065	1.04	0.055	0.884	0.042	0.682	0.040	0.650
1-1/2"	1-5/8"	0.072	1.36	0.060	1.14	0.049	0.940	0.042	0.809
2"	2-1/8"	0.083	2.06	0.070	1.75	0.058	1.46	0.042	1.07
2-1/2"	2-5/8"	0.095	2.93	0.080	2.48	0.065	2.03	—	—
3"	3-1/8"	0.109	4.00	0.090	3.33	0.072	2.68	0.045	1.69
3-1/2"	3-5/8"	0.120	5.12	0.100	4.29	0.083	3.58	—	—
4"	4-1/8"	0.134	6.51	0.110	5.38	0.095	4.66	0.058	2.87
5"	5-1/8"	0.160	9.67	0.125	7.61	0.109	6.66	0.072	4.43
6"	6-1/8"	0.192	13.90	0.140	10.20	0.122	8.92	0.083	6.10
8"	8-1/8"	0.271	25.90	0.200	19.30	0.170	16.46	—	—

* FOR SPECIAL LENGTHS OR TEMPER CONSULT FOR PRICE AND AVAILABILITY.

REFRIGERATION SERVICE TUBE

O.D.	WALL THICKNESS	WEIGHT PER FOOT	WEIGHT PER COIL*	COIL DIAMETER	COILS PER MASTER	WEIGHT PER MASTER
1/8"	0.030	0.0347	1.74	14-3/4"	10	17.4
3/16"	0.030	0.0575	2.88	14-3/4"	10	28.80
1/4"	0.030	0.0804	4.02	14-3/4"	10	40.20
5/16"	0.032	0.109	5.45	14-3/4"	10	54.50
3/8"	0.032	0.134	6.70	16-1/2"	10	67.00
1/2"	0.032	0.182	9.10	20"	5	45.50
5/8"	0.035	0.251	12.55	22"	5	62.75
3/4"	0.035	0.305	15.25	25"	3	45.75
7/8"	0.045	0.455	22.75	27-1/2"	3	22.75
1-1/8"	0.050	0.655	32.75	34-1/2"	—	32.75
1-3/8"	0.055	0.884	44.20	39-1/2"	—	44.20
1-5/8"	0.060	1.14	57.00	42"	—	57.00

* STANDARD 50' COIL - 100' COILS ALSO AVAILABLE AS STANDARD STOCK ITEM.

TEMPERATURE CONTROL TUBE

PACKED 2000' PER BOX

O.D.	WALL	WGT/FT	O.D.	WALL	WGT/FT
1/4"	0.025	0.0685	1/4"	0.032	0.0849

PLASTIC COATED COPPER TUBE

Polyethylene coating made from low density LDPE resin and is extruded at 0.025" minimum wall.



COPPER FITTINGS - HVACR

SOLDER JOINT PRESSURE WROT & CAST

UW CFR1109

Effective November 13, 2009
(Supersedes UW CFR0809)

The issuance of this price list is not an offer to sell the goods listed herein at the prices stated.

ADAPTER

FEMALE WC-402

C x F



Part	Size	Box	Ctn	Wt	List
W 01204	1/4 x 1/2	100	300	0.1	14.58
W 01205	x 3/8	100	700	0.05	15.65
W 01206	x 1/4	100	900	0.04	19.87
W 01207	x 1/8	100	1,500	0.04	19.07
W 01214	3/8 x 3/8	50	750	0.06	15.62
W 01215	x 1/4	50	750	0.04	16.39
W 01216	x 1/8	100	1,500	0.03	18.20
W 01223	1/2 x 3/4	50	300	0.16	21.02
W 01224	x 1/2	50	500	0.1	16.39
W 01225	x 3/8	50	750	0.07	16.79
W 01226	x 1/4	50	750	0.06	14.50
W 01230	5/8 x 3/4	25	250	0.16	17.39
W 01231	x 1/2	50	500	0.1	8.02
W 01232	x 3/8	50	500	0.07	12.49
W 01233	x 1/4	50	500	0.06	12.49
W 01238	3/4 x 3/4	50	500	0.15	19.00
W 01239	x 1/2	50	500	0.09	24.18
W 01245	7/8 x 1	25	250	0.27	37.27
W 01246	x 3/4	25	250	0.14	11.02
W 01247	x 1/2	25	250	0.11	17.39
W 01261	1-1/8 x 1-1/4	10	100	0.28	66.97
W 01263	x 1	25	250	0.25	25.46
W 01264	x 3/4	25	250	0.22	37.27
W 01265	x 1/2	20	200	0.25	46.61
W 01270	1-3/8 x 1-1/2	10	100	0.5	79.61
W 01271	x 1-1/4	10	100	0.45	37.27
W 01272	x 1	100	100	0.33	78.77
W 01278	1-5/8 x 2	-	60	0.74	147.97
W 01279	x 1-1/2	10	100	0.53	58.29
W 01280	x 1-1/4	5	50	0.39	86.63
W 01287	2-1/8 x 2	-	50	0.57	79.17
W 01288	x 1-1/2	5	50	0.74	128.84
W 01296	2-5/8 x 2-1/2	-	25	1.22	288.30
W 01297	3-1/8 x 3	-	15		437.09

ADAPTER

FITTING WC-405

FTG x F



Part	Size	Box	Ctn	Wt	List
W 01514	3/8 x 3/8	50	750	0.06	24.49
W 01524	1/2 x 1/2	50	350	0.1	23.59
W 01525	x 3/8	50	750	0.05	22.00
W 01526	x 1/4	50	750	0.06	55.57
W 01531	5/8 x 1/2	50	450	0.11	16.00
W 01532	x 3/8	50	750	0.07	21.58
W 01546	7/8 x 3/4	25	250	0.17	20.66
W 01547	x 1/2	50	500	0.11	41.76
W 01563	1-1/8 x 1	25	250	0.24	38.91
W 01564	x 3/4	25	250	0.18	81.51
W 01571	1-3/8 x 1-1/4	10	100	0.4	59.66
W 01579	1-5/8 x 1-1/2	10	100	0.46	78.32
W 01587	2-1/8 x 2	-	50	0.65	104.09
W 01596	2-5/8 x 2-1/2	-	25	1.2	561.26

ADAPTER

MALE WC-401

C x M



Part	Size	Box	Ctn	Wt	List
W 01105	1/4 x 3/8	50	750	0.06	29.40
W 01106	x 1/4	50	1,200	0.03	22.78
W 01107	x 1/8	50	2,400	0.02	32.01
W 01109	5/16 x 3/8	50	800	0.07	55.15
W 01110	x 1/4	50	1,200	0.03	44.73
W 01113	3/8 x 1/2	50	500	0.08	14.75
W 01114	x 3/8	50	750	0.06	30.13
W 01115	x 1/4	50	1,200	0.03	25.14
W 01116	x 1/8	50	2,000	0.02	21.65
W 01123	1/2 x 3/4	25	250	0.17	18.17
W 01124	x 1/2	50	500	0.09	16.99
W 01125	x 3/8	50	500	0.06	12.49
W 01126	x 1/4	50	750	0.05	29.46
W 01129	5/8 x 1	15	150	0.3	33.10
W 01130	x 3/4	25	250	0.17	14.75

ADAPTER CONT.

W 01131	x 1/2	50	500	0.08	5.04
W 01132	x 3/8	50	500	0.07	12.90
W 01133	x 1/4	25	600	0.06	15.53
W 01138	3/4 x 3/4	25	250	0.14	19.00
W 01139	x 1/2	25	250	0.12	28.53
W 01145	7/8 x 1	10	100	0.29	32.46
W 01146	x 3/4	25	250	0.13	8.48
W 01147	x 1/2	25	250	0.12	14.75
W 01161	1-1/8 x 1-1/2	10	100	0.48	89.79
W 01162	x 1 1/4	10	100	0.39	47.67
W 01163	x 1	10	100	0.24	21.91
W 01164	x 3/4	10	100	0.17	32.46
W 01165	x 1/2	10	100	0.18	40.49
W 01170	1-3/8 x 1-1/2	10	100	0.48	75.78
W 01171	x 1-1/4	10	100	0.41	32.46
W 01172	x 1	10	100	0.24	48.47
W 01173	x 3/4	10	100	0.21	55.88
W 01178	1-5/8 x 2	-	50	0.78	141.47
W 01179	x 1-1/2	10	100	0.51	37.27
W 01180	x 1-1/4	10	100	0.37	75.46
W 01181	x 1	10	100	0.38	89.62
W 01187	2-1/8 x 2	5	50	0.57	63.09
W 01188	x 1-1/2	-	50	0.64	145.85
W 01189	x 1-1/4	-	50	0.57	145.85
W 01196	2-5/8 x 2-1/2	-	20	1.26	241.66
W 01197	x 2	-	20	0.98	407.78
W 01198	x 1-1/2	-	22	0.98	416.08
W 01199	3-1/8 x 3	-	20	1.7	319.72
W 01150	4-1/8 x 4	-	16	3.71	433.21

ADAPTER

FITTING WC-404

FTG x M



Part	Size	Box	Ctn	Wt	List
W 01425	1/2 x 3/8	50	750	0.05	21.57
W 01431	5/8 x 1/2	50	500	0.09	22.33
W 01432	x 3/8	50	750	0.06	51.60
W 01446	7/8 x 3/4	50	500	0.15	28.73
W 01447	x 1/2	50	500	0.13	53.84
W 01463	1-1/8 x 1	25	250	0.23	36.53
W 01464	x 3/4	25	250	0.19	59.75
W 01471	1-3/8 x 1-1/4	10	100	0.41	112.88
W 01479	1-5/8 x 1-1/2	10	100	0.49	136.78
W 01487	2 1/8 x 2	-	50	0.76	221.08
W 01496	2-5/8 x 2-1/2	-	20	1.95	482.61

BUSHING

FLUSH WC-106

FTG x C

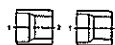


Part	Size	Box	Ctn	Wt	List
W 01706	3/8 x 1/4	100	4,000	0.01	4.22
W 01712	1/2 x 3/8	100	4,000	0.01	4.17
W 01714	x 1/4	100	2,400	0.02	4.77
W 01715	5/8 x 1/2	100	1,500	0.02	5.02
W 01717	x 3/8	100	1,500	0.04	5.72
W 01720	3/4 x 5/8	50	750	0.03	6.12
W 01721	x 1/2	50	750	0.06	7.45
W 01722	x 3/8	50	750	0.08	6.93
W 01725	7/8 x 3/4	50	500	0.04	9.75
W 01726	x 5/8	50	500	0.07	9.35
W 01727	x 1/2	50	500	0.11	10.60
W 01737	1-1/8 x 7/8	50	500	0.12	14.30
W 01738	x 3/4	50	500	0.18	16.52
W 01739	x 5/8	25	250	0.22	16.11
W 01743	1-3/8 x 1-1/8	10	200	0.16	17.76
W 01745	x 7/8	10	200	0.3	22.12
W 01750	1-5/8 x 1-3/8	10	100	0.22	23.35
W 01751	x 1-1/8	10	100	0.41	25.11
W 01758	2-1/8 x 1-5/8	10	100	0.68	66.97
W 01759	x 1-3/8	5	50	0.94	75.74
W 01767	2-5/8 x 2-1/8	-	50	0.92	434.62

BUSHING

FLUSH WC-417 (BRASS)

FTG x F



Part	Size	Box	Ctn	Wt	List
A 07812	5/8 x 1/8	100	1,600	0.04	14.08
A 07813	x 1/4	50	1,200	0.02	14.78
A 07814	7/8 x 3/8	50	450	0.08	34.22
A 07815	1-1/8 x 1/2	50	300	0.17	52.13
A 07816	1-3/8 x 3/4	10	160	0.25	89.08
A 07817	1-5/8 x 1	10	90	0.34	93.39
A 07819	2-1/8 x 1-1/2	10	90	0.48	102.28

CAP

FLUSH WC-415

C

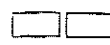


Part	Size	Box	Ctn	Wt	List
W 07002	1/4	50	2,000	0	3.55
W 07004	3/8	50	2,000	0.01	2.22
W 07006	1/2	50	1,000	0.01	3.53
W 07007	5/8	100	1,000	0.02	1.76
W 07008	3/4	50	2,000	0.03	4.20
W 07009	7/8	50	500	0.04	3.27
W 07011	1-1/8	50	500	0.08	7.76
W 07012	1-3/8	25	250	0.11	10.38
W 07013	1-5/8	25	250	0.18	15.20
W 07014	2-1/8	-	100	0.3	28.03
W 07015	2-5/8	-	50	0.48	89.51
W 07016	3-1/8	-	50	0.73	122.68
W 07017	3-5/8	-	25	1.15	364.80
W 07018	4-1/8	-	20	1.5	231.41

COUPLING

NO STOP WC-400NS

C x C



Part	Size	Box	Ctn	Wt	List
W 01900	1/4	100	4,000	0	3.57
W 01901	3/8	50	2,000	0.01	1.45
W 01902	1/2	50	1,700	0.01	5.02
W 01903	5/8	100	1,000	0.03	2.41
W 01904	3/4	25	375	0.04	7.23
W 01905	7/8	50	500	0.06	5.02
W 01906	1-1/8	25	250	0.11	10.60
W 01907	1-3/8	25	250	0.15	15.99
W 01908	1-5/8	10	100	0.25	21.61
W 01909	2-1/8	-	75	0.4	36.53
W 01910	2-5/8	-	50	0.66	47.79
W 01911	3-1/8	-	25	1.03	93.48
W 01913	4-1/8	-	15	2.15	179.12

COUPLING

ROLLED STOP WC-400

Copper Fittings - Wrot & Cast

COUPLING

STACKED STOP WC-400S

C x C



Part	Size	Box	Ctn	Wt	List
W 10141	1/4	100	3,400	0	2.07
W 10142	5/16	100	5,600	0.01	2.32
W 10143	3/8	50	2,000	0.01	1.76
W 10144	1/2	50	1,700	0.01	2.34
W 10145	5/8	100	1,000	0.03	1.83
W 10157	3/4	25	500	0.04	5.51
W 10146	7/8	50	500	0.06	3.67
W 10147	1-1/8	25	250	0.11	7.33
W 10148	1-3/8	25	250	0.15	13.01
W 10149	1-5/8	10	100	0.22	17.20
W 10150	2-1/8	-	75	0.41	28.73
W 10151	2-5/8	-	50	0.66	60.99
W 10152	3-1/8	-	25	1.02	91.70
W 10153	3-5/8	-	20	1.03	175.83
W 10154	4-1/8	-	15	2.15	192.85
W 10155	5-1/8	-	8	3.34	474.78
W 10156	6-1/8	-	3	4.61	784.64
W 10130	8-1/8	-	1	14.13	2,542.93

COUPLING

REDUCING WC-400R

C x C



Part	Size	Box	Ctn	Wt	List
W 01004	1/4 x 3/16	50	2,000	0.01	12.22
W 01005	x 1/8	50	2,000	0	13.88
W 01010	3/8 x 5/16	50	1,700	0.01	11.53
W 01011	x 1/4	50	2,000	0.01	11.97
W 01019	1/2 x 3/8	50	1,700	0.01	3.92
W 01021	x 1/4	50	1,200	0.02	5.27
W 01023	5/8 x 1/2	100	1,000	0.03	3.83
W 01025	x 3/8	100	1,000	0.03	4.64
W 01027	x 1/4	100	1,000	0.03	5.13
W 01029	3/4 x 5/8	100	600	0.05	9.35
W 01030	x 1/2	100	600	0.04	11.55
W 01031	x 3/8	100	600	0.04	10.21
W 01035	7/8 x 3/4	100	1,000	0.06	6.61
W 01036	x 5/8	50	500	0.08	6.51
W 01037	7/8 x 1/2	50	500	0.06	8.23
W 01038	x 3/8	50	500	0.06	8.10
W 01049	1-1/8 x 7/8	25	250	0.13	12.08
W 01050	x 3/4	25	250	0.11	12.90
W 01051	x 5/8	25	250	0.11	14.28
W 01052	x 1/2	25	250	0.11	14.75
W 01056	1-3/8 x 1-1/8	10	100	0.2	16.96
W 01058	x 7/8	10	100	0.17	16.96
W 01060	x 5/8	10	100	0.17	17.61
W 01064	1-5/8 x 1-3/8	10	100	0.23	28.08
W 01065	x 1-1/8	10	100	0.23	28.08
W 01067	x 7/8	10	100	0.24	28.08
W 01069	x 5/8	10	100	0.22	29.80
W 01073	2-1/8 x 1-5/8	-	100	0.43	43.40
W 01074	x 1-3/8	-	100	0.43	43.40
W 01075	x 1-1/8	-	100	0.46	45.76
W 01077	x 7/8	-	100	0.4	46.65
W 01079	x 5/8	-	75	0.41	48.54
W 01083	2-5/8 x 2-1/8	-	50	0.65	95.97
W 01084	x 1-5/8	-	50	0.75	98.01
W 01085	x 1-3/8	-	50	0.7	110.76
W 01086	x 1-1/8	-	50	0.71	111.46
W 01093	3-1/8 x 2-5/8	-	25	1.08	126.22
W 01094	x 2-1/8	-	25	1.1	123.65
W 01095	x 1-5/8	-	25	1.01	138.14
W 10101	3-5/8 x 3-1/8	-	25	1.22	213.63
W 10108	4-1/8 x 3-5/8	-	20	1.87	294.62
W 10109	x 3-1/8	-	20	0.76	259.02
W 10110	x 2-5/8	-	15	1.88	294.62
W 10111	x 2-1/8	-	20	1.97	283.26

CROSS

FORGED BRASS WT-603

C x C x C x C



Part	Size	Box	Ctn	Wt	List
A 01409	4-Jan	25	1,000	0.05	176.52

45° ELBOW

WE-504

C x C



Part	Size	Box	Ctn	Wt	List
W 03005	1/4	50	2,000	0.01	18.17
W 03012	3/8	50	2,800	0.01	13.57
W 03021	1/2	50	850	0.03	11.61
W 03026	5/8	50	500	0.04	4.43

45° ELBOW CONT.

Part	Size	Box	Ctn	Wt	List
W 03030	3/4	50	500	0.06	21.01
W 03034	7/8	25	250	0.09	7.78
W 03044	1-1/8	25	250	0.16	19.49
W 03050	1-3/8	10	100	0.25	26.37
W 03055	1-5/8	10	100	0.36	31.75
W 03059	2-1/8	10	50	0.6	53.02
W 03063	2-5/8	5	25	1	112.97
W 03067	3-1/8	2	20	1.53	167.68
W 03070	3-5/8	2	10	2.81	288.09
W 03073	4-1/8	-	5	3.14	357.28

45° ELBOW

STREET WE-505

FTG x C



Part	Size	Box	Ctn	Wt	List
W 03312	3/8	100	3,400	0.01	20.20
W 03321	1/2	100	1,500	0.03	15.85
W 03326	5/8	50	500	0.03	5.30
W 03330	3/4	50	500	0.06	33.43
W 03334	7/8	25	250	0.09	7.83
W 03344	1-1/8	25	250	0.15	25.74
W 03350	1-3/8	10	100	0.24	32.46
W 03355	1-5/8	10	100	0.33	39.68
W 03359	2-1/8	5	50	0.61	63.09
W 03363	2-5/8	2	20	1.05	149.97
W 03368	3-1/8	2	10	1.52	203.22
W 03373	4-1/8	-	5	3.11	997.12

45° ELBOW

WE-507

FTG x FTG



Part	Size	Box	Ctn	Wt	List
W 03621	1/2	50	1,700	0.02	30.09
W 03626	5/8	50	750	0.04	30.09
W 03634	7/8	25	250	0.1	33.77
W 03644	1-1/8	10	100	0.18	28.61

90° ELBOW

SHORT RADIUS WE-500

C x C



Part	Size	Box	Ctn	Wt	List
W 02003	1/4	50	2,000	0.01	7.23
W 02009	3/8	50	1,700	0.02	7.62
W 02017	1/2	50	1,000	0.03	7.23
W 02022	5/8	100	1,000	0.05	8.10
W 02028	3/4	50	500	0.08	14.67
W 02034	7/8	50	500	0.11	14.59
W 02040	1	20	200	0.22	24.84
W 02047	1-1/8	25	250	0.24	19.53
W 02084	1-3/8	10	100	0.3	20.10
W 02085	1-5/8	10	100	0.42	31.35
W 02086	2-1/8	10	50	0.76	57.15
W 02087	2-5/8	5	25	1.19	114.35
W 02088	3-1/8	5	25	1.88	152.83
W 02089	3-5/8	2	10	2.77	534.21
W 02090	4-1/8	2	10	4	391.20
W 02097	6-1/8	-	1	13.73	2,184.71

REDUCING

Part	Size	Box	Ctn	Wt	List
W 02011	3/8 x 1/4	50	750	0.02	19.92
W 02019	1/2 x 3/8	50	750	0.03	12.53
W 02023	5/8 x 1/2	50	500	0.05	20.20
W 02025	x 3/8	50	500	0.05	20.20
W 02029	3/4 x 5/8	50	500	0.06	18.29
W 02030	x 1/2	50	500	0.07	15.71
W 02035	7/8 x 3/4	50	500	0.11	13.71
W 02036	x 5/8	50	500	0.11	14.03
W 02037	x 1/2	50	500	0.11	15.45
W 02049	1-1/8 x 7/8	25	250	0.17	25.74
W 02050	x 3/4	25	250	0.16	29.37
W 02051	x 5/8	25	250	0.18	28.73
W 02052	x 1/2	25	150	0.2	30.04
W 02056	1-3/8 x 1-1/8	20	200	0.32	65.54
W 02077	1-5/8 x 1-3/8	5	100	0.33	66.15
W 02078	2-1/8 x 1-5/8	5	50	0.6	116.02

90° ELBOW

LONG RADIUS WE-500L

C x C



Part	Size	Box	Ctn	Wt	List
W 02701	3/16	50	1,000	0	16.11
W 02715	1/4	50	2,000	0.01	13.57
W 02710	5/16	50	1,700	0.01	12.68
W 02716	3/8	50	1,700	0.02	10.22

90° ELBOW CONT.

Part	Size	Box	Ctn	Wt	List
W 02717	1/2	50	500	0.04	12.89
W 02722	5/8	50	500	0.06	10.99
W 02728	3/4	50	500	0.09	11.13
W 02734	7/8	25	250	0.13	14.22
W 02747	1-1/8	10	100	0.27	22.87
W 02055	1-3/8	10	100	0.42	37.48
W 02063	1-5/8	5	50	0.6	50.32
W 02072	2-1/8	5	25	1.23	132.41
W 02082	2-5/8	5	25	2.05	209.60
W 02092	3-1/8	2	10	3.13	295.23
W 02093	3-5/8	1	5	5.53	1,082.92
W 02095	4-1/8	-	1	7.98	790.87

REDUCING

W 02711	3/8 x 1/4	50	3,000	0.01	35.62
W 02719	1/2 x 3/8	50	2,000	0.03	19.71
W 02723	5/8 x 1/2	50	1,000	0.04	30.29
W 02725	x 3/8	50	1,000	0.03	28.77
W 02735	7/8 x 3/4	25	250	0.12	34.18
W 02736	x 5/8	50	500	0.09	33.48
W 02749	1-1/8 x 7/8	10	100	0.17	50.98
W 02756	1-3/8 x 1-1/8	10	100	0.31	58.60
W 02058	x 7/8	10	100	0.37	56.77
W 02060	x 5/8	10	100	0.37	56.77
W 02064	1-5/8 x 1-3/8	5	50	0.44	91.17
W 02065	x 1-1/8	5	50	0.52	91.17
W 02067	x 7/8	5	50	0.51	91.17
W 02073	2-1/8 x 1-5/8	2	20	0.98	144.89
W 02074	x 1-3/8	2	20	0.94	148.60
W 02075	x 1-1/8	2	20	0.97	148.60
W 02083	2-5/8 x 2-1/8	2	20	1.53	476.80

Copper Fittings - Wrot & Cast

90° ELBOW

LONG RADIUS

WE-506L

FTG x FTG



Part	Size	Box	Ctn	Wt	List
W 02650	1-3/8	5	50	0.44	70.75
W 02655	1-5/8	5	50	0.63	101.88
W 02659	2-1/8	1	10	1.23	165.30

90° ELBOW

FORGED BRASS

WE-502

C x F



Part	Size	Box	Ctn	Wt	List
W 02206	1/4 x 1/4	50	450	0.1	41.12
W 02207	x 1/8	50	800	0.07	41.12
W 02214	3/8 x 3/8	50	600	0.1	41.12
W 02215	x 1/4	50	450	0.09	41.12
W 02216	x 1/8	50	700	0.08	41.12
W 02225	x 3/8	25	300	0.11	41.12
W 02226	x 1/4	25	350	0.1	34.83
W 02230	5/8 x 3/4	10	150	0.29	107.36
W 02231	x 1/2	10	240	0.25	51.93
W 02232	x 3/8	10	240	0.17	51.93
W 02238	3/4 x 3/4	10	150	0.28	107.36
W 02239	x 1/2	10	140	0.26	106.52
W 02246	7/8 x 3/4	10	150	0.28	88.88
W 02247	x 1/2	10	150	0.23	91.53
W 02264	1-1/8 x 3/4	10	90	0.44	224.45

90° ELBOW

FORGED BRASS

WE-501

C x M



Part	Size	Box	Ctn	Wt	List
W 02106	x 1/4	50	700	0.07	39.52
W 02107	x 1/8	50	1,200	0.04	39.52
W 02113	3/8 x 1/2	25	350	0.16	53.04
W 02114	x 3/8	50	450	0.1	35.35
W 02115	x 1/4	50	800	0.06	39.52
W 02116	x 1/8	50	800	0.06	39.52
W 02123	1/2 x 3/4	10	140	0.22	93.49
W 02124	x 1/2	25	300	0.13	62.14
W 02125	x 3/8	25	400	0.1	41.61
W 02126	x 1/4	25	400	0.09	41.61
W 02130	5/8 x 3/4	10	160	0.22	93.49
W 02131	x 1/2	10	240	0.17	61.15
W 02132	x 3/8	10	240	0.16	53.04
W 02137	3/4 x 1	10	140	0.9	224.45
W 02138	x 3/4	10	210	0.22	109.66
W 02146	7/8 x 3/4	10	150	0.31	107.36
W 02147	x 1/2	15	180	0.24	93.49
W 02148	x 3/8	12	120	0.24	93.49
W 02163	1-1/8 x 1	10	90	0.45	187.83
W 02164	x 3/4	10	120	0.44	191.54

FITTING REDUCER

WC-403

FTG x C



Part	Size	Box	Ctn	Wt	List
REDUCING					
W 01302	1/4 x 1/8	50	2,000	0	4.87
W 01308	3/8 x 1/4	50	2,000	0.01	5.15
W 01312	1/2 x 3/8	50	2,000	0.02	5.33
W 01314	x 1/4	50	2,800	0.01	6.55
W 01315	5/8 x 1/2	50	750	0.03	4.32
W 01317	x 3/8	50	1,700	0.02	4.78
W 01320	3/4 x 5/8	100	1,000	0.04	10.37
W 01321	x 1/2	100	900	0.04	10.49
W 01322	x 3/8	100	900	0.04	11.02
W 01325	7/8 x 3/4	50	500	0.06	6.61
W 01326	x 5/8	50	500	0.06	6.51
W 01327	x 1/2	50	500	0.06	8.55
W 01337	1-1/8 x 7/8	25	250	0.11	10.04
W 01338	x 3/4	25	250	0.1	12.17
W 01339	x 5/8	25	250	0.1	13.08
W 01340	x 1/2	20	200	0.1	12.37
W 01343	1-3/8 x 1-1/8	10	100	0.17	18.49
W 01345	x 7/8	10	100	0.17	18.49
W 01347	x 5/8	10	100	0.16	18.49
W 01350	1-5/8 x 1-1/8	10	100	0.23	24.10
W 01351	x 1-1/8	10	100	0.24	24.10
W 01353	x 7/8	10	100	0.23	24.10
W 01355	x 5/8	10	100	0.22	24.10
W 01358	2-1/8 x 1-5/8	—	100	0.44	45.40
W 01359	x 1-3/8	—	100	0.43	45.40
W 01360	x 1-1/8	—	100	0.45	47.84
W 01362	x 7/8	—	100	0.43	47.84
W 01364	x 5/8	—	100	0.42	50.78

FITTING REDUCER CONT.

Part	Size	Box	Ctn	Wt	List
W 01367	2-5/8 x 2-1/8	—	50	0.62	90.37
W 01368	x 1-5/8	—	50	0.57	92.27
W 01369	x 1-3/8	—	50	0.62	93.95
W 01370	x 1-1/8	—	50	0.63	105.15
W 01376	3-1/8 x 2-5/8	—	25	1	116.02
W 01377	x 2-1/8	—	25	0.89	113.46
W 01378	x 1-5/8	—	50	0.92	126.79
W 01379	x 1-3/8	—	50	1.01	123.97
W 01381	3-5/8 x 3-1/8	—	20	1.26	165.12
W 01382	x 2-5/8	—	20	1.37	165.12
W 01383	x 2-1/8	—	20	1.47	165.12
W 01386	4-1/8 x 3-5/8	—	20	1.74	241.08
W 01387	x 3-1/8	—	15	1.77	244.03
W 01388	x 2-5/8	—	15	1.83	253.75
W 01389	x 2-1/8	—	15	1.86	267.15

HANGER

HI-EAR

W-124

C



Part	Size	Box	Ctn	Wt	List
A 03167	5/8	100	10,000	0.03	11.76
A 03168	7/8	25	500	0.04	17.35
A 03171	1-1/8	25	250	0.04	21.79

P-TRAP

SUCTION LINE

WE-554P

C x C



Part	Size	Box	Ctn	Wt	List
W 60999	5/8	10	50	0.38	72.84
W 61008	3/4	10	50	0.51	108.55
W 61000	7/8	5	25	0.63	81.02
W 61001	1-1/8	3	15	0.87	123.12
W 61002	1-3/8	4	20	1.16	223.83
W 61003	1-5/8	4	4	2.28	339.84
W 61009	2-1/8	—	3	3.87	695.71

P-TRAP

SUCTION LINE

LONG RADIUS

WE-554PL

C x C



Part	Size	Box	Ctn	Wt	List
W 60998	5/8	30	150	0.15	48.78
W 60997	3/4	20	100	0.3	90.65
W 60996	7/8	15	75	0.36	100.28
W 60995	1-1/8	15	75	0.58	115.92
W 60994	1-3/8	5	25	0.97	207.73
W 60993	1-5/8	—	5	1.84	306.48
W 60992	2-1/8	—	3	3.61	665.73

PLUG

FITTING

WC-416

FTG



(SIZES 1/4 THRU 1 1/2 BRASS ROD)

Part	Size	Box	Ctn	Wt	List
A 01402	1/4	50	500	0.01	18.97
A 01422	3/8	100	4,000	0.01	18.97
A 01392	1/2	50	2,000	0.02	22.33
A 01504	5/8	50	1,200	0.03	30.12
A 02273	3/4	10	560	0.05	20.97
A 01529	7/8	50	600	0.07	22.11
A 01556	1-1/8	25	375	0.12	39.17
A 01590	1-3/8	15	180	0.2	51.63
A 01628	1-5/8	10	120	0.28	69.55

RETURN BEND

WE-512

C x C



Part	Size	Box	Ctn	Wt	List
W 06025	3/8 x 4-1/2	25	150	0.1	18.40
W 06020	x 1-1/2	25	850	0.02	9.35
W 06048	1/2 x 6	—	100	0.21	25.26
W 06045	x 4	—	200	0.14	11.90
W 06041	x 3	25	250	0.11	11.58
W 06036	x 2	50	300	0.06	12.12
W 06035	x 12-9/32	50	300	0.08	11.58
W 06032	x 1-1/2	50	500	0.06	12.50
W 06069	5/8 x 6	5	30	0.3	30.66
W 06062	x 3-3/8	10	100	0.18	36.13
W 06060	x 3	25	150	0.16	20.47
W 06058	x 2-1/2	25	250	0.14	20.47
W 06056	x 2-1/4	25	250	0.13	38.88
W 06053	x 1-7/8	25	250	0.11	20.43

RETURN BEND CONT.

Part	Size	Box	Ctn	Wt	List
W 06051	x 19/16	25	250	0.1	32.91
W 06084	3/4 x 4	—	120	0.25	42.38
W 06081	x 3-3/8	10	90	0.24	42.38
W 06077	x 2-1/2	10	100	0.17	43.71
W 06074	x 2-1/8	10	100	0.16	47.85
W 06073	x 2	10	100	0.15	47.85
W 06099	7/8 x 12	—	15	0.88	71.04
W 06095	x 3-3/8	10	100	0.29	50.32
W 06092	x 2-1/2	10	100	0.23	36.09
W 60111	1-1/8 x 3-1/4	5	50	0.49	90.05
W 60110	x 3	5	50	0.47	78.32
W 60121	1-3/8 x 3-3/4	5	50	0.65	134.10
W 60131	1-5/8 x 4-1/2	5	25	1	161.71
W 60140	2-1/8 x 5-1/2	5	25	1.92	421.98

TEE

WT-600

C x C x C



Part	Size	Box	Ctn	Wt	List
W 40302	3/16	50	1,700	0.01	20.23
W 40306	1/4	100	2,400	0.01	14.39
W 40313	5/16	50	1,700	0.01	17.15
W 04000	3/8	50	1,700	0.02	15.21
W 04001	1/2	50	500	0.04	12.22
W 04006	5/8	50	500	0.07	4.13
W 04017	3/4	25	250	0.12	26.55
W 04031	7/8	25	250	0.16	9.95
W 04048	1-1/8	10	100	0.29	30.75
W 04068	1-3/8	5	50	0.42	42.03
W 04084	1-5/8	5	50	0.6	64.79
W 40102	2-1/8	5	25	1.14	101.01
W 40123	2-5/8	2	20	1.72	203.82
W 40152	3-1/8	2	10	2.77	311.07
W 40190	3-5/8	1	5	5.66	900.79
W 40200	4-1/8	1	5	5.99	752.85
W 40400	5-1/8	—	1	12.38	2,464.40
W 05000	6-1/8	—	1	20.85	3,367.92

Copper Fittings - Wrot & Cast

TEE CONT.

Part	Size	Box	Ctn	Wt	List
W 04044	x 1/2	25	250	0.12	19.78
W 04045	x 3/8	25	225	0.15	19.78
W 04030	x 1/2 x 7/8	25	250	0.19	22.74
W 04031	x 5/8	25	250	0.17	18.17
W 04032	x 1/2	25	250	0.12	22.05
W 040101	1-1/8x1-1/8x1-5/8	5	50	0.47	97.07
W 04082	x 1-3/8	5	50	0.31	68.62
W 04049	x 7/8	10	100	0.24	30.86
W 04050	x 3/4	10	100	0.27	45.50
W 04051	x 5/8	10	100	0.21	30.86
W 04052	x 1/2	10	100	0.19	37.79
W 04055	x 7/8x1-1/8	10	100	0.3	36.68
W 04056	x 7/8	10	100	0.25	36.68
W 04057	x 3/4	10	90	0.43	42.28
W 04058	x 5/8	10	100	0.23	36.68
W 04059	x 1/2	10	100	0.21	89.30
W 040233	x 3/4x1-1/8	10	100	0.33	38.50
W 040234	x 7/8	10	90	0.3	42.35
W 040235	x 3/4	10	100	0.31	42.35
W 040236	x 5/8	10	90	0.35	42.35
W 04061	x 5/8x1-1/8	10	100	0.3	36.68
W 04062	x 7/8	10	100	0.28	38.63
W 04063	x 5/8	10	100	0.21	36.68
W 04022	1-3/8x1-3/8x2-1/8	2	20	0.89	202.23
W 040100	x 1-5/8	5	50	0.49	98.38
W 04069	x 1-1/8	5	50	0.41	45.40
W 04070	x 7/8	5	50	0.35	45.40
W 04071	x 5/8	5	50	0.32	45.40
W 04072	x 1/2	5	50	0.29	52.83
W 04073	x 1-1/8 x1-3/8	5	50	0.48	59.66
W 04074	x 1-1/8	5	50	0.46	58.29
W 04075	x 7/8	5	50	0.38	58.29
W 04076	x 5/8	5	50	0.36	59.66
W 04078	x 7/8 x 1-3/8	5	50	0.45	58.29
W 04079	x 1-1/8	5	50	0.46	62.77
W 04080	x 7/8	5	50	0.37	58.29
W 04081	x 5/8	5	50	0.34	65.16
W 04083	x 5/8 x 1-3/8	5	50	0.57	59.66
W 040121	1-5/8x1-5/8x2-1/8	2	20	1.21	188.23
W 04085	x 1-3/8	5	50	0.57	48.21
W 04086	x 1-1/8	5	50	0.52	48.21
W 04087	x 7/8	5	50	0.47	48.21
W 04088	x 5/8	5	50	0.42	48.21
W 04089	x 1/2	5	50	0.41	55.55
W 04090	x 1-3/8x1-5/8	5	50	0.68	102.68
W 04091	x 1-3/8	5	50	0.69	98.66
W 04092	x 1-1/8	5	50	0.57	96.71
W 04093	x 7/8	5	50	0.57	98.66
W 04094	x 5/8	5	50	0.45	102.68
W 04095	x 1-1/8x1-5/8	5	50	0.68	98.66
W 04096	x 1-3/8	5	50	0.65	102.68
W 04097	x 1-1/8	5	50	0.61	96.71
W 04098	x 7/8	5	50	0.56	98.67
W 040237	x 5/8	5	30	0.45	102.68
W 04099	x 7/8 x 1-5/8	5	50	0.67	96.71
W 040239	x 1-3/8	5	50	0.75	106.08
W 040240	x 1-1/8	5	50	0.52	102.68
W 040238	x 7/8	5	50	0.55	102.68
W 040243	x 5/8	5	50	0.47	108.14
W 040244	x 5/8 x 15/8	5	50	0.66	98.87
W 040153	2-1/8x2-1/8x3-1/8	1	10	2.55	621.50
W 040144	x 2-5/8	1	10	1.46	375.84
W 040103	x 1-5/8	5	50	0.99	78.66
W 040104	x 1-3/8	5	50	0.85	87.33
W 040105	x 1-1/8	5	50	0.88	78.66
W 040106	x 7/8	5	50	0.83	76.30
W 040107	x 5/8	5	50	0.67	76.30
W 040108	x 1/2	2	20	0.68	88.17
W 040109	x 1-5/8x2-1/8	2	20	1.31	131.34
W 040110	x 1-5/8	2	20	1.15	128.58
W 040111	x 1-3/8	2	20	0.86	142.45
W 040112	x 1-1/8	2	20	1.06	131.34
W 040113	x 7/8	2	20	0.75	131.34
W 040114	x 5/8	5	50	0.77	135.67
W 040115	x 1-3/8x2-1/8	2	20	1.3	136.57
W 040116	x 1-5/8	2	20	1.14	141.15
W 040117	x 1-3/8	2	20	1.09	142.45
W 040118	x 1-1/8	2	20	0.95	141.15
W 040119	x 7/8	5	50	0.76	141.15
W 040120	x 5/8	5	20	0.78	141.15
W 040245	x 1-1/8x2-1/8	5	25	1.64	131.34
W 040247	x 1-1/8	5	50	1.06	131.34
W 040248	x 7/8 x 2-1/8	5	25	1.71	131.34
W 040249	x 5/8 x 2-1/8	5	25	1.66	131.34
W 040124	2-5/8x2-5/8x2-1/8	2	20	1.59	237.59
W 040125	x 1-5/8	2	20	1.49	237.59
W 040126	x 1-3/8	2	20	1.87	237.59
W 040127	x 1-1/8	2	20	1.83	237.59

TEE CONT.

Part	Size	Box	Ctn	Wt	List
W 040128	x 7/8	1	10	1.63	232.53
W 040129	x 5/8	1	10	2.05	237.59
W 040130	x 21/8x2-5/8	4	20	2.3	307.45
W 040131	x 2-1/8	2	20	1.84	297.48
W 040132	x 1-5/8	4	20	2.09	308.08
W 040133	x 1-3/8	4	20	2.12	320.34
W 040134	x 1-1/8	4	20	2.1	320.34
W 040135	x 7/8	4	20	2.06	320.34
W 040136	x 5/8	4	20	2.2	320.34
W 040137	x 1-5/8x2-5/8	4	20	2.32	320.34
W 040138	x 2-1/8	4	20	1.84	370.54
W 040139	x 1-5/8	4	20	2.11	370.54
W 040140	x 1-3/8	4	20	2.17	323.78
W 040141	x 1-1/8	4	20	1.83	349.34
W 040142	x 7/8	4	20	2.36	349.34
W 040143	x 5/8	4	20	2.36	349.34
W 040220	x 1-3/8x2-5/8	4	20	2.35	338.85
W 040250	x 2-1/8	4	20	1.82	338.84
W 040251	x 1-5/8	4	20	2.47	337.12
W 040252	x 1-3/8	4	20	1.96	337.12
W 040253	x 1-1/8	4	20	2.47	337.12
W 040254	x 7/8	4	20	2.18	337.12
W 040255	x 5/8	4	20	2.47	337.12
W 040221	x 1-1/8x2-5/8	4	20	2.39	338.85
W 040256	x 2-1/8	4	20	1.97	337.12
W 040257	x 1-5/8	4	20	2.15	337.12
W 040258	x 1-3/8	4	20	2.04	337.12
W 040259	x 1-1/8	4	20	2.27	337.12
W 040222	x 7/8x2-5/8	4	20	2.41	326.50
W 040151	3-1/8x3-1/8x2-5/8	2	10	2.45	286.25
W 040150	x 2-1/8	2	20	2.3	261.67
W 040149	x 1-5/8	2	10	2.18	261.67
W 040148	x 1-3/8	2	10	2.38	261.67
W 040147	x 1-1/8	2	20	1.96	261.67
W 040146	x 7/8	2	20	1.49	261.67
W 040145	x 5/8	2	20	1.38	261.67
W 040159	x 2-5/8x3-1/8	2	10	2.96	452.84
W 040158	x 2-5/8	2	10	4.52	437.42
W 040157	x 2-1/8	2	10	2.68	437.42
W 040156	x 1-5/8	2	10	2.63	536.45
W 040155	x 1-3/8	2	10	2.62	442.07
W 040154	x 1-1/8	2	20	2.02	631.08
W 040167	x 2-1/8x3-1/8	2	10	3.07	452.84
W 040165	x 2-5/8	2	10	4.64	476.64
W 040164	x 2-1/8	2	10	2.75	427.18
W 040163	x 1-5/8	2	10	2.57	631.08
W 040162	x 1-3/8	2	10	2.61	631.08
W 040161	x 1-1/8	2	20	2.04	631.08
W 040174	x 1-5/8x3-1/8	2	10	2.97	437.42
W 040181	x 1-3/8x3-1/8	2	10	3.14	477.91
W 040178	x 1-1/8x3-1/8	2	10	3.02	477.91
W 040179	x 7/8x3-1/8	2	10	3.03	465.29
W 040198	4-1/8x4-1/8x3-1/8	1	5	4.94	534.86
W 040197	x 2-5/8	1	5	5.16	579.07
W 040196	x 2-1/8	1	10	4.52	508.16
W 040195	x 1-5/8	1	10	4.47	480.45
W 040194	x 1-3/8	1	10	4.55	503.12
W 040193	x 1-1/8	1	10	3.05	480.45
W 040192	x 7/8	1	10	2.89	544.61
W 040191	x 5/8	1	10	2.89	531.03
W 040208	x 3-1/8x4-1/8	1	5	8.66	1,004.09
W 040206	x 3-1/8	1	5	5.12	968.62
W 040205	x 2-5/8	1	5	5.61	1,056.97
W 040204	x 2-1/8	1	5	4.76	1,004.09
W 040212	x 2-5/8x4-1/8	1	5	7.79	1,004.09
W 040216	x 2-1/8x4-1/8	1	5	8.95	1,004.09
W 040215	x 1-5/8x4-1/8	1	5	8.51	1,004.09
W 040214	4-1/8x1-3/8x4-1/8	1	5	8.57	1,004.09
W 040213	x 1-1/8x4-1/8	1	5	9.33	1,004.09
W 040503	6-1/8x5-1/8x3-1/8	-	1	11	3,367.92
W 040504	x 2-5/8	-	1	11.1	3,199.57
W 040505	x 2-1/8	-	1	9.54	3,199.57

TEE

FORGED BRASS C x C x C

Part	Size	Box	Ctn	Wt	List
W 04208	1/4x1/4x1/4	50	450	0.09	80.22
W 04209	x 1/8	50	1,200	0.04	80.22
W 04228	3/8x3/8x3/8	25	350	0.15	105.52
W 04229	x 1/4	25	400	0.1	80.22
W 04230	x 1/8	10	400	0.11	80.22
W 04259	1/2x1/2x3/8	10	240	0.15	115.50
W 04283	5/8x5/8x1/2	10	150	0.33	135.34

TEE

FITTING WT-600F

C x FTG x C



Part	Size	Box	Ctn	Wt	List
W 04106	5/8	50	300	0.1	15.93
W 04131	7/8	25	150	0.19	24.67

UNION

WC-407

C x C



Part	Size	Box	Ctn	Wt	List
W 08001	3/8	25	250	0.12	43.57
W 08002	1/2	25	250	0.11	45.80
W 08003	5/8	25	250	0.16	26.33
W 08004	7/8	25	150	0.37	33.10
W 08005	1-1/8	10	100	0.52	55.71

COPPER TUBE STRAP

2-HOLE WS-1100



Part	Size	Box	Ctn	Wt	List
A 01203	1/4	100	4,000	0.01	1.32
A 01278	3/8	100	5,600	0.01	1.32
A 01366	1/2	100	3,400	0.01	1.34
A 02529	5/8	100	1,500	0.01	1.38
A 01467	3/4	100	2,000	0.01	1.34
A 02574	7/8	50	750	0.01	2.32
A 02614	1-1/8	50	750	0.02	2.47
A 02650	1-3/8	50	500	0.04	2.96
A 02675	1-5/8	50	500	0.05	3.52
A 02708	2-1/8	50	500	0.06	3.92

Joining Materials

BRAZING ALLOYS



STAY-SILV® 5

This medium-range alloy is well suited where close fit-up cannot be maintained. This filler metal is somewhat more ductile than Harris 0 or Stay-Silv 2.

USA
MADE IN

RoHS
COMPLIANT

PN: 5320R1
1/16" DIA - 51 STICKS

Chemical Composition	Solidus	Liquidus	Fluidity Rating*	Recommended Joint Clearance	AWS A5.8 Class	Product Features
Silver-5% Phosphorus-6% Copper-89%	1190° F 643° C	1500° F 816° C	3	.003" / .006"	BCuP-3	Used to bridge gaps where close fit-up can't be maintained

*The higher the fluidity rating, the faster the alloy flows within the melting range.

PART NO.	SIZE
5320R	1/16" DIA x 20" - 25# PKG
5320R1	1/16" DIA - 51 STICK TUBE
5336R	1/16" DIA x 36" - 25# PKG
5520R	3/32" DIA x 20" - 25# PKG
5520R1	3/32" DIA - 24 STICK TUBE
5536R	3/32" DIA x 36" - 25# PKG
5536S	3/32" SQ x 36" - 25# PKG
5620F	.050" x 1/8" x 20" - 25# PKG
5620F1	.050" x 1/8" - 28 STICK TUBE
5620F5	.050" x 1/8" x 20" - 5# TUBE
5620R	1/8" DIA x 20" - 25# PKG
5620R1	1/8" DIA - 14 STICK TUBE
5636F	.050" x 1/8" x 36" - 25# PKG
5636R	1/8" DIA x 36" - 25# PKG
5636S	1/8" SQ x 36" - 25# PKG
5620FMPDP	.050" x 1/8" - 8 STICKS

STAY-SILV® 6

This medium-range alloy is well suited where close fit-up cannot necessarily be maintained. This filler metal is somewhat more ductile than Phos Copper or Stay-Silv 2.

USA
MADE IN

RoHS
COMPLIANT

PN: 6620F1
.050 x 1/8" - 28 STICKS

Chemical Composition	Solidus	Liquidus	Fluidity Rating*	Recommended Joint Clearance	Product Features
Silver-6% Phosphorus-6.5% Copper-87.5%	1190° F 643° C	1425° F 774° C	5	.002" / .005"	Used to bridge gaps where more ductile filler metal is required

*The higher the fluidity rating, the faster the alloy flows within the melting range.

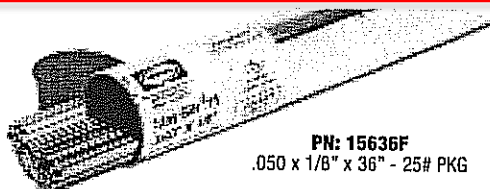
PART NO.	SIZE
6536R	3/32" DIA x 36" - 25# PKG
6620F	.050" x 1/8" x 20" - 25# PKG
6620F1	.050" x 1/8" - 28 STICK TUBE
6636R	1/8" DIA x 36" - 25# PKG
6636S	1/8" SQ x 36" - 25# PKG
6836R	3/16" DIA x 36" - 25# PKG SPECIAL ORDER

STAY-SILV® 15

For many years the standard of the industry, the 15% silver alloy has proven its value. This filler metal is excellent for situations in which close fit-up does not exist, and where thermal expansion and service vibration are involved.

USA
MADE IN

RoHS
COMPLIANT



PN: 15636F
.050 x 1/8" x 36" - 25# PKG

Chemical Composition	Solidus	Liquidus	Fluidity Rating*	Recommended Joint Clearance	AWS A5.8 Class**	Product Features
Silver-15% Phosphorus-5% Copper-80%	1190° F 643° C	1480° F 804° C	3	.002" / .006"	BCuP-5	Premium alloy Excellent strength and ductility

*The higher the fluidity rating, the faster the alloy flows within the melting range.

** Stay-Silv 15 also meets Fed. Spec. QQ-B-554A, Grade III.

PART NO.	SIZE
15320F	.050" x 1/16" x 20" - 25# PKG
15320F1	.050" x 1/16" x 20" - 51 STICK TUBE
15320R	1/16" DIA x 20" - 25# PKG
15320R1	1/16" DIA - 51 STICK TUBE
15336R	1/16" DIA x 36" - 25# PKG
15520R	3/32" DIA x 20" - 25# PKG
15520R1	3/32" DIA - 24 STICK TUBE
15520S	3/32" SQ x 20" - 25# PKG
15536R	3/32" DIA x 36" - 25# PKG
15536S	3/32" SQ x 36" - 25# PKG
15620F	.050" x 1/8" x 20" - 25# PKG
15620F1	.050" x 1/8" - 28 STICK TUBE
15620F5	.050" x 1/8" x 20" - 5# TUBE
15620R1	1/8" DIA - 14 STICK TUBE
15620S	1/8" SQ x 20" - 25# PKG
15620S1	1/8" SQ - 11 STICK TUBE
15636F	.050" x 1/8" x 36" - 25# PKG
15636R	1/8" DIA x 36" - 25# PKG
15636S	1/8" SQ x 36" - 25# PKG
15636S10	1/8" SQ x 36" - 10# TUBE
1520FMPDP	.050" x 1/8" - 8 STICKS