

Shamrock™

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Specifications Applicable to Shamrock Conduit Electrical Conduit Pipe Fittings

Rigid Metal Conduit Fittings – Galvanized

Underwriters' Laboratories, Inc. Standard, UL-6
American National Standards Institute, Inc., ANSI C 80.1
Canadian Standards Association, C22.2 No. 45-M1981

Intermediate Metal Conduit Fittings – Galvanized

Underwriters' Laboratories, Inc. Standard, UL 1242
American National Standards Institute, Inc. ANSI C 80.6

Aluminum Rigid Conduit Fittings

Underwriters' Laboratories, Inc. Standard, UL-6
American National Standards Institute, Inc. ANSI C 80.5
Canadian Standards Association, C22.2 No. 45-M1981

Electrical Metallic Tubing Fittings – Zinc Coated

Underwriters' Laboratories, Inc. Standard UL 797
American National Standards Institute, Inc., ANSI C 80.3
Canadian Standards Association, C22.2 No. 83-M1985

- Zinc Plating meets B633.
- NPT Threads Standard on Pipe ANSI/ASME B1.20.1-1983 R1992.
- NPS Threads on Couplings.

Materials

- Pipe: C1022 Continuous Welded Steel Pipe
- Couplings: C1022 Welded Steel Pipe
- Aluminum Items: AL6063
- All Ends are Deburred.
- Threads are Zinc Plated after Cutting.

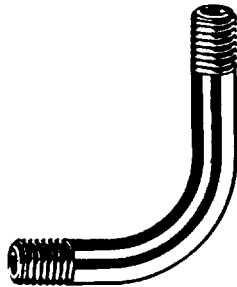
The Department of Defense (DOD) has adopted the above-listed Underwriters' Laboratories standards in lieu of specific Federal specifications.

This is to certify that the above conduit fittings are manufactured and supplied in accordance with the provisions of the specifications shown in the listings.



Rigid Steel Conduit Elbows

Standard Radius Hot Dip Galvanized 45° and 90°



Cat. No. 90°	Cat. No. 45°	Size	Ctn. Qty.	Wt. Lbs. Per 100		Min. Radius	Strght. Leg. Each End	Wt. Lbs./ Ctn. 90°
				45°	90°			
7742	7650	½"	50	67	78	4"	2⅞"	39
7743	7651	¾"	50	102	111	4½"	2⅞"	56
7744	7652	1"	25	160	190	5¾"	3"	47
7745	7653	1¼"	20	233	300	7¼"	3¼"	60
7746	7654	1½"	15	304	414	8¼"	3⅝"	62
7747	7655	2"	10	467	635	9½"	4⅜"	63
7748	7656	2½"	B 100	733	1,130	10½"	5¼"	—
7749	7657	3"	B 50	1,293	1,800	13"	5⅝"	—
7750	7658	3½"	B 35	1,757	2,500	15"	6¾"	—
7751	7659	4"	B 25	2,067	3,160	16"	6⅝"	—
7753	7661	5"	B —	4,508	6,400	24"	11⅞"	—
7755	7663	6"	B —	6,560	10,800	30"	12⅞"	—

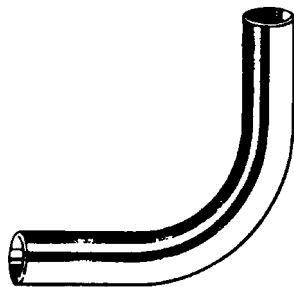
- B—Sizes 2½" and larger shipped with thread protectors each end, in palletized cartons or bulk.
 - 30° and 60° Elbows—Add 10% to list prices.
- Plating proven Specification No. PRS2-3A.
Plating thickness in inches (per ASTM A-219) .0005 min., .001 max.
ASTM Type: Type III.

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E.M.T. (Thinwall) Conduit Elbows 45° and 90°

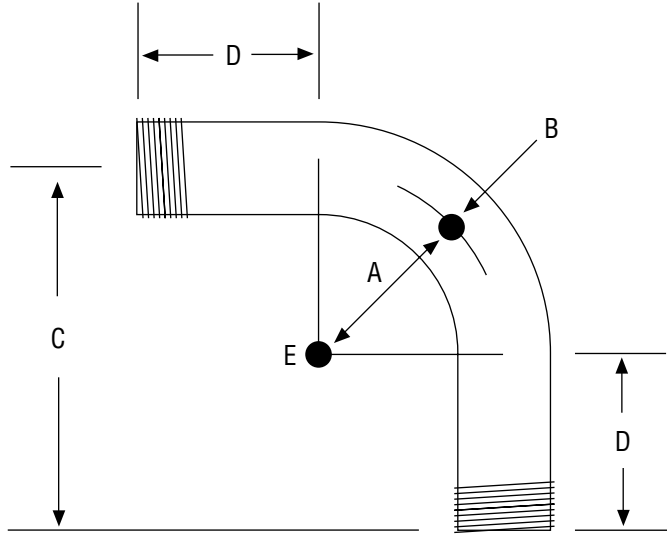
Standard Radius Hot Dip Galvanized 45° and 90°



Cat. No. 90°	Cat. No. 45°	Size	Ctn. Qty.	Wt. Lbs. Per 100		Min. Radius	Strght. Leg. Each End	Wt. Lbs./ Ctn. 90°
				45°	90°			
8358	8326	½"	50	22	30	4"	2"	15
8359	8327	¾"	50	40	42	4½"	2"	21
8360	8328	1"	20	70	90	5¾"	2"	18
2112	8329	1¼"	20	100	140	7¼"	2⅞"	28
9113	8330	1½"	20	136	200	8¼"	3¼"	40
9114	9096	2"	10	200	280	9½"	4¼"	28
9115	8332	2½"	B 100	333	486	10½"	5¼"	486
9097	8333	3"	B 50	484	704	13"	5⅜"	352
9098	8334	3½"	B 35	750	1,059	15"	6⅝"	371
9119	8335	4"	B 25	882	1,274	16"	6⅝"	319

- B—Sizes 2½" and larger shipped with thread protectors each end, in palletized cartons or bulk.
 - 30° and 60° Elbows—Add 10% to list prices.
- Underwriters Laboratories No. 6, No. 797, A.N.S.I. C80.1 and Federal Spec. WW-C-581E apply where applicable.

Measuring Special Radius Elbows



Find center of elbow B. Subtract straight section D from each end and find point E. Radius A is the distance between B and E.

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Galvanized Rigid Conduit Special Large Radius Elbows

Pipe Size	12" Radius			15" Radius			18" Radius		
	Cat. No.	Cat. No.	Lbs. Ea.	Cat. No.	Cat. No.	Lbs. Ea.	Cat. No.	Cat. No.	Lbs. Ea.
1"	7819		5	7856	7854	6	7917	7881	6
1¼"	7851		6	7857		7	7918		9
1½"	7820	7797	8	7858	7852	9	7919	7883	10
2"	7822	7800	10	7860	7853	12	7920	7880	14
2½"	7823		16	7864		19	7921	7885	21
3"				7865	7855	25	7922	7890	28
3½"				Standard Radius			7923	7889	34
4"				Standard Radius			7924	7891	40
5"				Standard Radius					
6"				Standard Radius					

Pipe Size	24" Radius			30" Radius			36" Radius		
	Cat. No.	Cat. No.	Lbs. Ea.	Cat. No.	Cat. No.	Lbs. Ea.	Cat. No.	Cat. No.	Lbs. Ea.
1"	7986	7942	8	9120		9	8119	8076	10
1¼"	7987	7943	11	8048		12	9122	8077	14
1½"	7988	7944	13	9121		15	9123	9129	17
2"	7989	7945	17	8050		20	8122	8078	22
2½"	7990	7946	26	8051		31	9124	8079	35
3"	7991	7947	35	8052	9131	41	9020	8080	46
3½"	7992		42	8053		49	9125	8081	55
4"	7993	7953	49	8054	8039	58	8126	8082	65
5"	Standard Radius			8056	8040	77	9126	9130	87
6"	Standard Radius			Standard Radius			9127	8086	121

Pipe Size	42" Radius			48" Radius			60" Radius		
	Cat. No.	Cat. No.	Lbs. Ea.	Cat. No.	Cat. No.	Lbs. Ea.	Cat. No.	Cat. No.	Lbs. Ea.
1"			12	8237	8196	13			
1¼"			16	8238		18			
1½"	8174		19	8240	8197	21			
2"	8171		26	8241	8198	29			
2½"	8175		41	8242	8199	45			57
3"	8172		53	8243	9128	59	8264		66
3½"	8173		64	8244	8201	71			82
4"	8177	8165	76	8245	8202	84	8265	8268	88
5"	8178	8167	100	8247	8204	112			
6"	8179	8170	140	8249	8206	156			

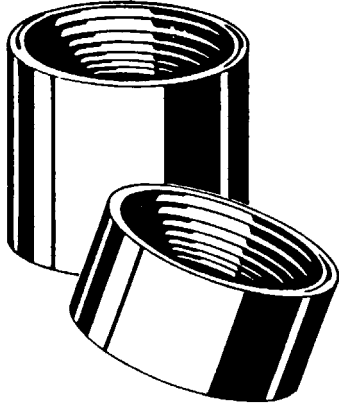
30° and 60° Elbows—Add 10% to list prices.

Dimensions of Special Radius 90° Elbows

Pipe Size WHEN	1"-2½"	1"-3"	1"-4"	1"-4"	1"-5"	1"-6"	1"-6"	1"-6"
Radius "A" IS	12"	15"	18"	24"	30"	36"	42"	48"
OFFSET "C" IS	1'9"	2'0"	2'4"	2'11"	3'5"	3'11"	4'6"	5'0"
STRAIGHT END "D" IS	9"	9"	10"	11"	11"	11"	12"	12"
LENGTH UNBENT IS	3'0"	3'6"	4'0"	4'11"	5'9"	6'6"	7'6"	8'4"

All dimensions provided for descriptive purposes only.

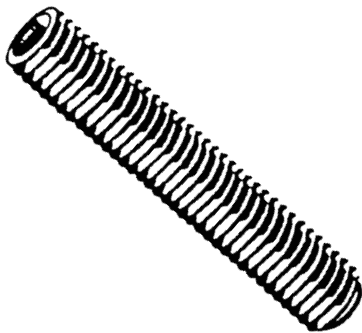
Underwriters Laboratories #6, A.N.S.I. C80.1 and Federal Spec. WW-C-581 apply where applicable.



Galvanized Conduit Couplings For RIGID and IMC Use

Cat. No.	Size	Standard Ctn. Qty.	Approximate Wt.	
			Per Ctn.	Per 100
0314	½"	100	14	14
0315	¾"	50	10	20
0316	1"	30	9	31
0317	1¼"	20	8	39
9001	1½"	25	14	56
0319	2"	20	15	73
0320	2½"	24	44	185
0321	3"	16	36	226
0322	3½"	12	43	358
0323	4"	10	31	310
0324	5"	BULK	—	497
0325	6"	BULK	—	816

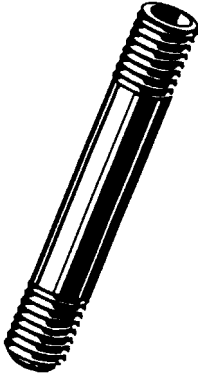
Manufactured to U/L specifications.
These have NPS thread.



Rigid Conduit Running Thread Pipe

Cat. No.	Pipe Size	WT.LBS Ctn. Qty.	Ctn. Qty. (Lengths)
8513	½"	20	20
8514	¾"	34	25
8515	1"	37	20
8516	1¼"	25	12
8517	1½"	27	10
8518	2"	30	8
8519	2½"	22	4
8520SH	3"	16	3
8521SH	3½"	19	2
8522	4"	24	2

3 Foot Length - Type "C" Galvanized.
Fed spec for thread.



Galvanized Rigid Conduit Nipples

Pipe Size	Lgth.	Close			1½"			2"			2½"		
		Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100
½"	1½"	3770	25	6	3772	25	8	9005	25	12	9006	25	15
¾"	1¾"	3854	25	8	3856	25	9	3858	25	14	3860	25	18
1"	1½"	3955	25	11				3959	25	18	3961	25	25
1¼"	1¾"	4048	25	20				9021	25	27	4054	25	35
1½"	1¾"	4141	25	28				4144	25	34	4146	25	44
2"	2"	4224	25	44							4229	25	58
2½"	2½"	4312	10	65									
3"	2¾"	4397	10	90									
3½"	2¾"	4479	10	123									
4"	2¾"	4560	10	145									
5"	3"	4642	B	200									
6"	3½"	4721	B	305									

Pipe Size	Lgth.	3"			3½"			4"			5"		
		Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100
½"	1½"	9037	25	19	9007	25	22	3782	25	25	3786	25	32
¾"	1¾"	9011	25	23	9012	25	27	9013	25	32	9103	25	43
1"	1½"	3963	25	32	3965	25	38	3967	25	44	3971	25	57
1¼"	1¾"	4056	25	44	4058	25	53	4060	25	61	4064	25	78
1½"	1¾"	4148	25	55	4150	25	65	4152	25	75	4156	25	97
2"	2"	9026	25	72	9027	25	85	9028	25	99	4239	25	127
2½"	2½"	4321	10	80	4323	10	105	4325	10	126	4329	10	175
3"	2¾"	4031	10	115	4404	10	140	9032	10	175	4033	10	235
3½"	2¾"							4488	6	210	4492	6	280
4"	2¾"							4569	6	235	4573	6	320
5"	3"										4651	B	425
6"	3½"										4727	B	580

Pipe Size	Lgth.	6"			8"			10"			12"		
		Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100
½"	1½"	9008	25	38	3798	25	51	3806	25	65	3814	25	78
¾"	1¾"	9015	25	50	9019	25	68	9104	25	84	3898	25	102
1"	1½"	3975	25	70	3983	25	95	3991	25	120	8049	25	146
1¼"	1¾"	4068	25	94	4076	25	127	4084	25	160	9038	25	194
1½"	1¾"	9105	25	118	4168	25	159	9024	25	200	4183	20	245
2"	2"	9107	25	154	9029	25	210	4259	10	263	4267	10	320
2½"	2½"	4333	10	219	4341	10	310	4349	5	400	4355	5	490
3"	2¾"	4034	10	290	4422	5	402	4035	5	520	4438	5	620
3½"	2¾"	4496	5	330	4504	3	470	4512	3	610	4520	3	740
4"	2¾"	9036	5	400	4585	3	560	4593	3	725	4601	3	875
5"	3"	4655	B	555	4663	B	750	4671	B	960	4679	B	1,180
6"	3½"	4731	B	730	4735	B	1,025	4739	B	1,325	4747	B	1,600

All dimensions provided for descriptive purposes only.

NOTE: Broken carton quantities—Add 20%. No broken carton penalty for nipples longer than 6". Sizes 4½", 5½", 7", 9", 11" use next longer length.

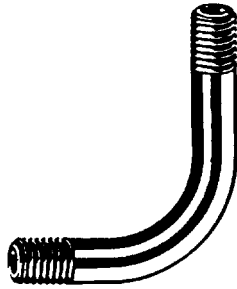
Underwriters Laboratories #6, A.N.S.I. C80.5, Federal Specification WW-C-540 apply where applicable.

MADE IN U.S.A.

• Special lengths available. Consult Customer Service for availability.



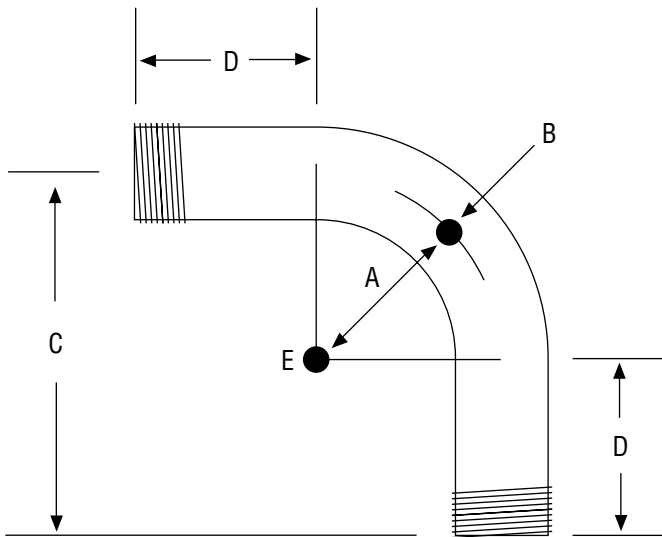
Intermediate Metal Conduit 45° and 90° Elbows



Standard Radius Hot Dip Galvanized 45° and 90°

Cat. No. 90°	Cat. No. 45°	Pipe Size	Std. Ctn.	Approx. Wt. Per		Min. Radius	Straight Leg Each End
				Ctn.	100		
7752	7664	½"	50	30	60	4"	2⅞"
7754	7665	¾"	50	39	78	4½"	2⅞"
7756	7666	1"	25	36	144	5¾"	3"
7757	7696	1¼"	20	45	224	7¼"	3¼"
7758	7697	1½"	15	46	307	8¼"	3⅝"
7759	7669	2"	10	45	446	9½"	4⅝"
7766	7702	2½"	B 100	914	914	10½"	5¼"
7768	7687	3"	B 50	665	1,330	13"	5⅝"
7769	7700	3½"	B 35	618	1,766	15"	6¾"
7770	7693	4"	B 25	526	2,102	16"	6⅝"

B Sizes 2½" and larger shipped in palletized cartons or bulk.
30° and 60° Elbows—Add 10% to list prices.



Find center of elbow B. Subtract straight section D from each end and find point E. Radius A is the distance between B and E.

IMC 90° Special Large Radius Elbows

Pipe Size	12" Radius		15" Radius		18" Radius		24" Radius	
	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each
1"	7878	3	7874	4	5	7828	6	
1¼"	7877	4	7875	5	6	7829	7	
1½"	5	7870	6	7899	7	7829	9	
2"	7879	7	7871	8	7900	9	7804	11
2½"	7876	11	7872	13	7827	15	7801	18
3"	Standard Radius		7873	16	7806	18	7805	22
3½"	Standard Radius		Standard Radius		20	7831	25	
4"	Standard Radius		Standard Radius		7817	23	7807	29

Pipe Size	30" Radius		36" Radius		42" Radius		48" Radius	
	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each
1"	8020	7		8		9		10
1¼"	8021	9		10		11		12
1½"	8022	10	8041	12		14	7835	15
2"	8023	13	7826	15		17	7836	19
2½"		21	7816	24		28		31
3"	8025	26	7810	30	8152	34	7813	38
3½"	8026	30	7811	34		39	7838	44
4"	7808	34	7812	38	8154	44	7814	49

- 30°, 45°, and 60°—Same price as 90°.
- Weights for standard and special large radius are approximate. To estimate for 60°, deduct 20%; for 45°, deduct 30%; for 30°, deduct 40%.
- Underwriters' Laboratories, Inc. Bulletin 1242 and Federal Specification WW-C581E apply where applicable.

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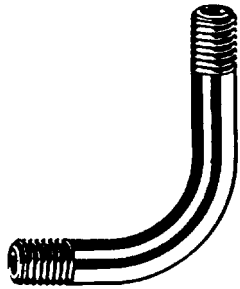
Dimensions of Special Radius 90° Elbows

Pipe Size WHEN	1"-2½"	1"-3"	1"-4"	1"-4"	1"-5"	1"-6"	1"-6"	1"-6"
Radius "A" is	12"	15"	18"	24"	30"	36"	42"	48"
OFFSET "C" IS	1'9"	2'0"	2'4"	2'11"	3'5"	3'11"	4'6"	5'0"
STRAIGHT END "D" IS	9"	9"	10"	11"	11"	11"	12"	12"
LENGTH UNBENT IS	3'0"	3'6"	4'0"	4'11"	5'9"	6'6"	7'6"	8'4"

All dimensions provided for descriptive purposes only.
Underwriters Laboratories #6, A.N.S.I. C80.1 and Federal Spec. WW-C-581 apply where applicable.



Aluminum Rigid Conduit Elbows 45° and 90°



Standard Radius Hot Dip Galvanized 45° and 90°

Cat. No. 90°	Cat. No. 45°	Pipe Size	Std. Ctn.	Approx. Wt. Per		Min. Radius	Straight Leg Each End
				Ctn.	100		
7772	7667	½"	50	13	26	4"	2 13/32"
7773	7668	¾"	50	18	36	4 1/2"	2 9/16"
7774	7670	1"	25	16	63	5 3/4"	2 11/16"
7775	7671	1 1/4"	20	20	101	7 1/4"	2 11/16"
7776	7672	1 1/2"	15	21	140	8 1/4"	3 5/32"
7777	7673	2"	10	23	230	9 1/2"	4 1/4"
7778	7674	*2 1/2"	B 100	408	408	10 1/2"	5 1/4"
7779	7675	*3"	B 50	321	641	13"	5 13/16"
7780	7676	*3 1/2"	B 35	313	893	15"	6 3/4"
7781	7677	*4"	B 25	279	1,114	16"	6 5/16"
7783	7679	5"	Bulk	Bulk	2,472	24"	11 1/8"
7784	7681	6"	Bulk	Bulk	3,872	30"	12 7/16"

45° Elbows: List pricing applicable; 30°-60° Elbows prices upon application.

*Sizes 2 1/2" and larger shipped in palletized cartons or bulk, thread protector each end.



Aluminum Rigid Conduit Special Large Radius 90° Elbows

Pipe Size	12" Radius		15" Radius		18" Radius		24" Radius	
	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each
1"	7839	2		2	7894	2	7997	3
1 1/4"	7840	2		3	7933	3	7998	4
1 1/2"	7841	3	7866	3	7934	4	7999	5
2"	7842	4	7867	4	7932	5	8000	6
2 1/2"	7843	6		7	7926	8	8001SH	9
3"			7868	9	7935	10	8002SH	12
3 1/2"			Standard Radius			12	8003SH	14
4"					7937	14	8004SH	17
5"							Standard Radius	
6"							Standard Radius	

Pipe Size	30" Radius		36" Radius		42" Radius		48" Radius	
	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each	Cat. No.	Lbs. Each
1"		3	8147	4		4		5
1 1/4"		4		5		6		6
1 1/2"	8057	5	8149	6		7	8260	8
2"	8060	7	8146	8	8187	9	8246	10
2 1/2"	8061	11	8142	12		14		16
3"	8062	14	8140	16		19	8251	21
3 1/2"		17	8144SH	19		22	8250	25
4"	8065	20	8141	23	8181	26	8252	29
5"	8064	29	8143	32	8180	37	8254	42
6"	Standard Radius		8145	42		49	8253	54

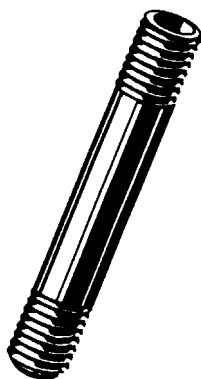


Dimensions of Special Radius 90° Elbows

Pipe Size WHEN	1"-2 1/2"	1"-3"	1"-4"	1"-4"	1"-5"	1"-6"	1"-6"	1"-6"
Radius "A" is	12"	15"	18"	24"	30"	36"	42"	48"
OFFSET "C" IS	1'9"	2'0"	2'4"	2'11"	3'5"	3'11"	4'6"	5'0"
STRAIGHT END "D" IS	9"	9"	10"	11"	11"	11"	12"	12"
LENGTH UNBENT IS	3'0"	3'6"	4'0"	4'11"	5'9"	6'6"	7'6"	8'4"

All dimensions provided for descriptive purposes only.

Underwriters Laboratories #6, A.N.S.I. C80.1 and Federal Spec. WW-C-581 apply where applicable.



Aluminum Rigid Conduit Nipples

Pipe Size	Lgth.	Close			1½"			2"			2½"		
		Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100
½"	1⅛"	5032SH	25	2	5034SH	25	3	5036SH	25	4	5038SH	25	5
¾"	1⅜"	5079	25	3	5081	25	3	5083	25	5	5085	25	7
1"	1½"	5121SH	25	4				5125	25	7	5127	25	8
1¼"	1⅝"	5163	25	7				5169	25	10	5170	25	13
1½"	1¾"	5207	25	10				5211	25	12	5213	25	16
2"	2"	5248SH	25	16							5251SH	25	22
2½"	2½"	5298	B	22									
3"	2⅝"	5338SH	B	24									
3½"	2¾"	5383	B	42									
4"	2⅞"	5428	B	51									
5"	3"	5468	B	71									
6"	3⅝"	5498SH	B	105									

Pipe Size	Lgth.	3"			3½"			4"			5"		
		Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100
½"	1⅛"	5040SH	25	7	5042SH	25	8	5044SH	25	9	5048SH	25	12
¾"	1⅜"	5087	25	8	5089	25	10	5091	25	12	5095	25	15
1"	1½"	5129	25	12	5131	25	14	5133	25	16	5138	25	21
1¼"	1⅝"	5171	25	16	5172	25	20	5175	25	23	5179	25	29
1½"	1¾"	5215	25	20	5216	25	24	5217	25	28	5218	25	36
2"	2"	5253SH	25	27	5255SH	25	32	5257SH	25	38	5260SH	25	48
2½"	2½"	5299	B	30	5300	B	39	5301	B	47	5309SH	B	64
3"	2⅝"	5339SH	B	42	5344SH	B	53	5346SH	B	64	5348SH	B	86
3½"	2¾"							5384	B	75	5385SH	B	101
4"	2⅞"							5429	B	87	5431	B	118
5"	3"										5470	B	155
6"	3⅝"										5500	B	208

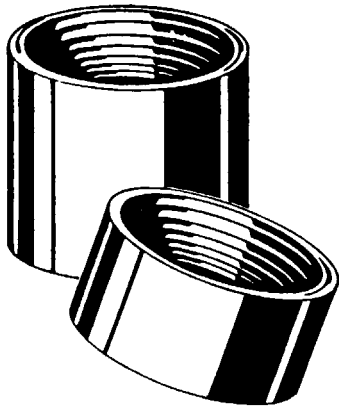
Pipe Size	Lgth.	6"			8"			10"			12"		
		Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100	Cat. No.	Std. Ctn.	Lbs./100
½"	1⅛"	5052	25	14	5055SH	25	19	5066SH	25	24	5069	25	29
¾"	1⅜"	5099	25	18	5104SH	25	25	5109	25	31	5115	25	38
1"	1½"	5141	25	26	5143	25	36	5145	25	45	5153	25	55
1¼"	1⅝"	5183	25	36	5185	25	49	5187	25	62	5189	25	75
1½"	1¾"	5220SH	25	44	5225	25	59	5229SH	25	74	5232SH	20	90
2"	2"	5264SH	25	58	5266SH	25	78	5268SH	10	100	5272SH	10	120
2½"	2½"	5311SH	B	80	5316	B	114	5320SH	B	148	5324	B	180
3"	2⅝"	5355SH	B	108	5357SH	B	152	5359SH	B	196	5365	B	240
3½"	2¾"	5387	B	128	5390	B	180	5392	B	234	5394	B	286
4"	2⅞"	5440	B	149	5444	B	212	5453SH	B	274	5455SH	B	336
5"	3"	5472	B	197	5476	B	281		B	366	5486	B	450
6"	3⅝"	5502	B	263		B	372		B	481	5508	B	591

All dimensions provided for descriptive purposes only

NOTE: Broken carton quantities—Add 20%. No broken carton penalty for nipples longer than 6". Sizes 4½", 5½", 7", 9", 11" use next longer length.

Underwriters Laboratories #6, A.N.S.I. C80.5, Federal Specification WW-C-540 apply where applicable.

- Special lengths available. Consult Customer Service for availability.



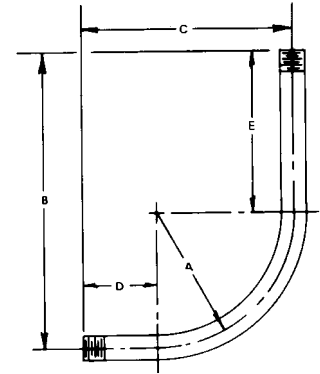
Aluminum Rigid Conduit Couplings

Cat. No.	Pipe Size	Std. Ctn.	Approx. Wt. Per		Outside Diam.	Length
			Per Ctn.	Per 100		
0343	½"	100	6	6	1.078	1⅞"
0344	¾"	50	5	9	1.328	1⅝"
0345	1"	30	4	13	1.562	2"
0346	1¼"	20	5	19	1.953	2⅞"
0347	1½"	25	6	23	2.219	2⅞"
0348	2"	20	7	35	2.750	2⅞"
0349	2½"	24	22	68	3.281	3⅞"
0350	3"	16	18	91	3.812	3¼"
0351	3½"	12	19	108	4.438	3⅞"
0352	4"	10	17	142	5.000	3½"
0353	5"	BULK	Bulk	242	6.219	3¾"
0354	6"	BULK	Bulk	320	7.312	4"

Manufactured to U/L specifications.

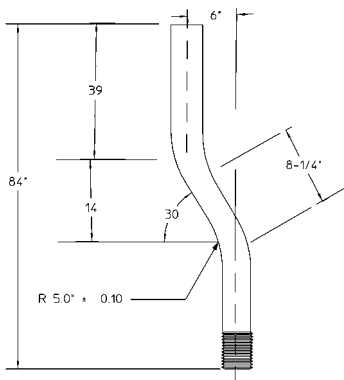
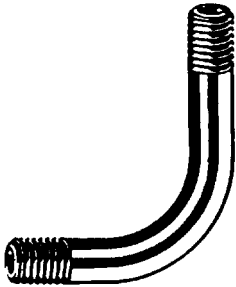
Yard Light Elbows Hot Dip Galvanized

Cat. No.	Size	Ctn. Qty.	Weight Per 100
7791	½"	25	145
7793	¾"	25	197
7795	1"	25	316
7796	1¼"	10	495
7802	1½"	5	615
7803	2"	Bulk	975
7794	2½"	Bulk	1,590
7792	3"	Bulk	2,380
7789	3½"	Bulk	3,250
7790	4"	Bulk	4,030



Galvanized conduit - standard radius - 90°

Nominal Sizes	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
A	4	4½	5¼	7¼	8¼	9½	10½	13	15	16
B	18	18	18	19¼	20½	21½	22½	25	27	28
C	6⅞	6¾	8⅞	10¼	11⅞	14½	16	19¼	22¾	24
D	2⅞	2¼	2⅞	3¼	3⅞	5	5½	6¼	7¾	8
E	14	13½	12¼	12¼	12¼	12	12	12	12	12



Meter Mast

Cat. No.	Pipe Size	Length
5622-SH	2"	84"

Shamrock™

Kopr-Shield™ Compound



Kopr-Shield™ by Thomas & Betts meets the requirements of Section 300.6(A) in the 2002 NEC Code for Protection Against Corrosion.

“Where corrosion protection is necessary and the conduit is threaded in the field, the threads shall be coated with an approved electrically conductive, corrosion-resistant compound.”

The Copper Colloidal Surface Treatment That Protects, Lubricates and Enhances Conductivity Between All Electrical Connections

Good connections are one of the most important aspects of electrical work. Mechanics know how much down-time is caused when fluids or oils leak into the raceway system or looking for a weak link in a ground system caused by a high resistance connection. Mechanics also know how much time is spent keeping contacts, switches, lugs and other connectors clean or replacing parts because of “green scourage” build-up. Thomas & Betts has the solution to improve connections made in thousands of electrical and raceway installations made each day by electricians everywhere.

Kopr-Shield™ compound is a unique homogenized blend of pure, polished colloidal copper, rust and corrosion inhibitors that simultaneously protects, lubricates and enhances the conductivity of the mating surfaces to which it is applied. Extremely adhesive, Kopr-Shield™ compound flows smoothly into uneven contours and voids, making application easy, protection and lubrication complete and positive. A stable compound, it will not settle-out, thin, thicken, harden, or dry out under the most severe environmental conditions.

Kopr-Shield™ Compound has excellent temperature characteristics – brushed on at –50F to 250F (other compounds either turn solid or run like water at these extremes). Even at 1800F, Kopr-Shield™ remains intact for short terms.

Kopr-Shield™ Compound may be used to advantage in all electrical installations. When the environment is hostile to good electrical and mechanical connections, Kopr-Shield™ Compound is a must!

Use Kopr-Shield™ Compound for Battery Lugs and Cables.

- Prevention of “Green Scourge” corrosion.
- Reduction of resistance.
- Ease of terminal installation and removal.

Use Kopr-Shield™ Compound for Raceways.

- Lubrication – Ease of assembly and disassembly.
- Grounding Continuity Improved – Exceeds code requirements.

Use Kopr-Shield™ Compound for Fuse Clips.

- Even Heat Distribution – Elimination of hot spots.
- Oxidation Prevention – Prevents carbon path formation.
- Lubrication – Easy installation and removal of fuses.

Use Kopr-Shield™ Compound for Wiping Contacts, Drum Switches and Slip Rings.

- Prevention of galling, burning, pitting and discoloration.
- Suppression of arcing and dissipation of coronas.
- Lubrication for ease of operation.

Kopr-Shield™			
Cat. No.	Description	Std. Pkg.	Wt. Lbs./C
201-31879	1½ oz. Container with brush	96	11.46
201-31879-1	4 oz. Container with brush	24	38.54
CP8-TB	8 oz. Container with brush	12	64.58
CP16	16 oz. Container with brush	12	120.83
CP128	1 Gallon Can	4	952.00

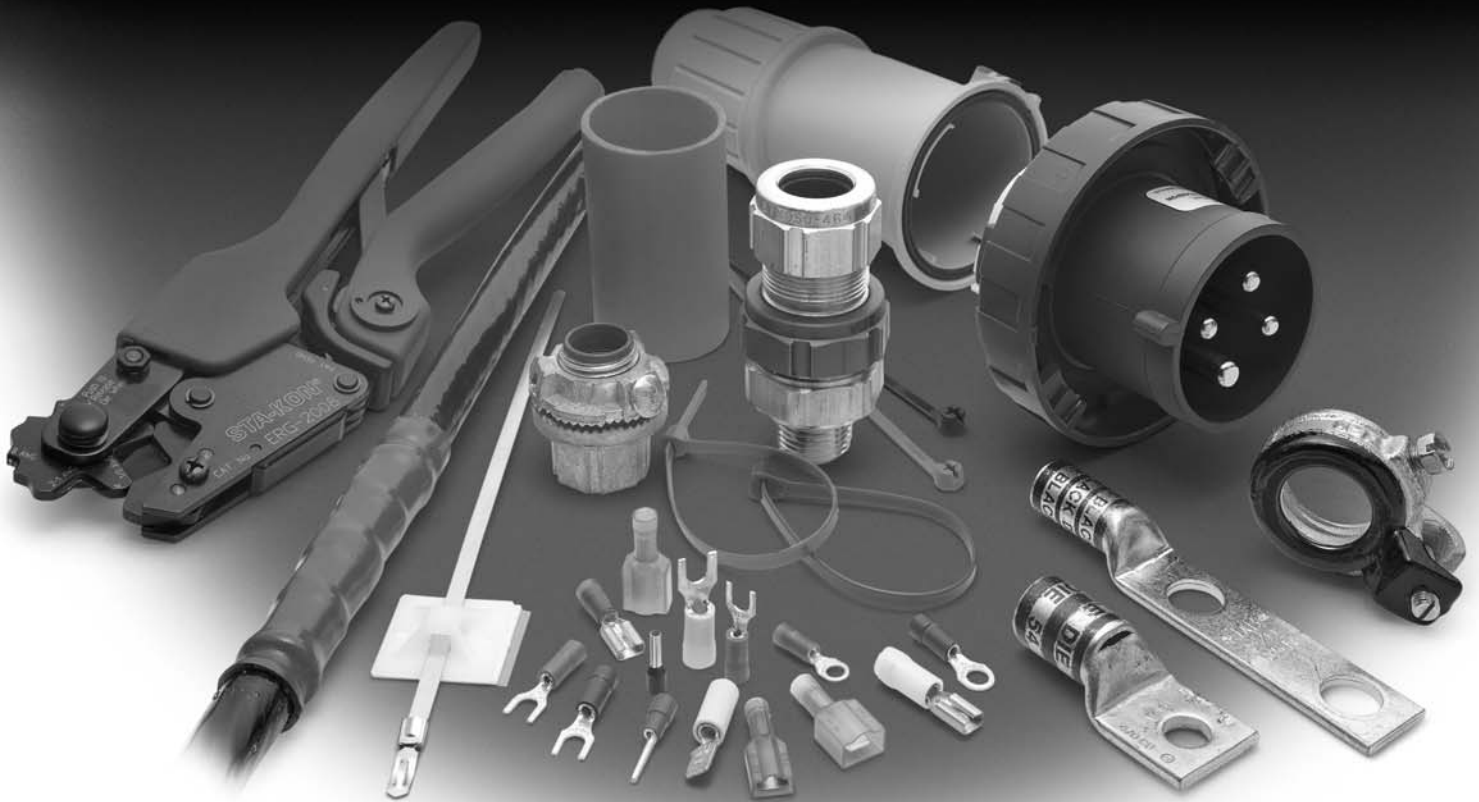
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