



RACO Commercial Fittings



GENERAL INFORMATION - STANDARDS, 1999 NATIONAL ELECTRICAL CODE

General Information

When you need to couple, connect, fasten, or ground conduit or cables, RACO® fittings are your best answer.

Choose from specification grade malleable iron, steel, lightweight aluminum, or economical die cast zinc materials. Many are UL Listed as rain-tight, concrete-tight, or liquidtight.

Product Features: RACO® Fittings

- RACO® fittings are designed to save time on the job
- Locknuts won't slip or spin
- Hex-headed compression nuts lock tight on the conduit
- Premium set screws provide reliable continuity of ground
- Insulated throats protect insulation during wire pulling

Fittings should be installed by licensed electricians in compliance with national and local electrical codes.

Standards

Where applicable, RACO® products are engineered in accordance with the standards established by Underwriters' Laboratories (UL). Most products are listed by UL and also certified by the Canadian Standards Association (CSA). Dimensional data listed in this catalog is intended for general reference with broad tolerance limits.

RACO® fittings generally conform to Federal Specifications and Standards A-A-50552, A-A-50553, A-A-50563, FF-S-760A(2), NEMA FB1-1998, U.L. 467, U.L. 514B, and CSA Standard C22.2 #18. Note: ANSI Standard C80-4 has been cancelled and replaced by NEMA FB-1.

Underwriters' Laboratories, Inc. file numbers: E195969 rigid, IMC and liquidtight fittings; E195970 EMT fittings; E195971 non-metallic sheathed cable fittings; E195972 service entrance cable fittings; E195966 armored and flexible metal cable fittings; E195973 outlet bushings and fittings; E1959753 grounding and bonding equipment; E67428 fixtures and fittings.

For Underwriters' Laboratories, Inc. and Canadian Standards Association listing marks, see RACO® product and carton labels.

Hazardous Locations

RACO® liquidtight conduit and cord connectors listed on pages B50-B66 are approved for use in hazardous locations by the National Electrical Code. Applications and the Code reference include:

- Class 1 Div. 2 where volatile liquids are handled or stored (501-4b)
- Class 2 Div. 1 where combustible dust is in the air (502-4a2)
- Class 2 Div. 2 where dust deposits may accumulate (502-4b2)
- Class 3 Div. 1 where easily ignitable fibers are manufactured or used (503-3a2)
- Class 3 Div. 2 where easily ignitable fibers are handled or stored (503-3b)

The Code does not permit liquidtight connectors for Class 1, Div. 1, locations where volatile liquids and flammable gases are likely to be in the air.



For installation guidelines and to learn more about RACO products, visit the NEMA website at <http://www.nema.org>.

The National Electrical Manufacturers Association (NEMA) website is a valuable electrical resource providing the information you need - quickly. Standards and technical information, installation guides, industry news and economic trends, events/meetings, the latest electroindustry, and legislative and regulatory information for more than fifty-one product areas ranging from arc welding to x-ray machines can be found with just a few clicks of your mouse.

NEMA, celebrating its 75th anniversary in 2001, is the leading trade association in the United States representing the interests of electroindustry manufacturers. Founded in 1926 and headquartered near Washington, D.C., its 500 member companies manufacture products used in the generation, transmission and distribution, control, and end-use of electricity. Annual shipments of these products total \$100 billion.



RACO®

GENERAL INFORMATION - STANDARDS, 1999 NATIONAL ELECTRICAL CODE

PORTABLE CORD SELECTION CHART
 Refer to this chart when selecting cord connectors

2 CONDUCTORS	CORD TYPE	SV0, SV, SVT	SJ, SJO, SJT, SJTO																	S, SO, ST, STO			
	CORD SIZE	#18	#18	#16	#14	#18	#16	#14	#12	#10	#8	#6	#4	#3	#2	#1	#1/0	#2/0	#3/0	#4/0	#250		
	CORD DIAMETER, PROX.	.250	.305	.330	.365	.380	.400	.540	.615	.675	.810	.940	1.080	1.170	1.270	1.440	1.520	1.650	1.770	1.920	2.160		

3 CONDUCTORS	CORD TYPE	SV0, SV, SVT	SJ, SJO, SJT, SJTO										S, SO, ST, STO			
	CORD SIZE		#18	#18	#16	#14	#18	#16	#14	#12	#10	#8	#6			
	CORD DIAMETER, PROX.	#4	#3	#2	#1	#1/0	#2/0	#3/0	#4/0	#250						

4 CONDUCTORS	CORD TYPE	CORD TYPE SJ, SJO, SJT, SJTO											S, SO, ST, STO									
	CORD SIZE	#18	#16	#14	#18	#16	#14	#12	#10	#8	#6	#4	#3	#2	#1	#1/0	#2/0	#3/0	#4/0			
	CORD DIAMETER, PROX.	.355	.385	.425	.420	.450	.610	.700	.765	.970	1.100	1.270	1.340	1.480	1.680	1.790	1.930	2.070	2.260			

5 CONDUCTORS	CORD TYPE	CORD TYPE S, SO, ST, STO						
	CORD SIZE	#18	#16	#14	#12	#10	#8	#6
	CORD DIAMETER, PROX.	.500	.540	.695	.760	.830	1.060	1.180

Applications


- For use in dry locations to bond EMT conduit to a box or enclosure
- RACO® steel set screw connectors provide concrete-tight connections when taped
- RACO® set screw connectors are suitable for applications above 600V

Product Features

- All steel construction insures mechanical protection for the raceway
- Tri-head screws (1/2" to 1" trade sizes) may be installed using a slotted, Phillips, or Robertson head screwdriver
- 2-1/2" to 4" trade sizes are also UL listed for use on Rigid/IMC conduit, allowing for design and installation flexibility
- All components are zinc electro-plated for corrosion protection

Compliances

1/2"-2"

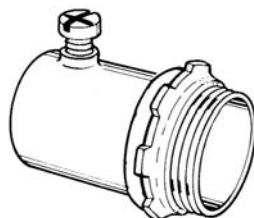
- _{us} – Standard 514B
– C22.2 No. 18

2-1/2"-4"

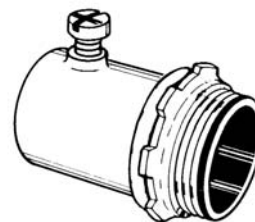
-  – Standard 514B

2-1/2"-4"

-  – C22.2 No. 18



**UNINSULATED THROAT
CONNECTORS
STEEL**



**INSULATED
CONNECTORS
STEEL**

ORDERING INFORMATION - DIMENSIONS

SET SCREW CONNECTORS - STEEL					
INSULATED THROAT CATALOG NUMBER	UNINSULATED THROAT CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2122	2002	1/2"	50	500	—
2122-8	2002-8	1/2"	1	25	
2123	2003	3/4"	25	250	—
2123-8	2003-8	3/4"	1	20	
—	2004	1"	25	100	—
2124	—	1"	—	25	—
2124-8	2004-8	1"	1	10	
2125	2005	1-1/4"	—	20	—
2126	2006	1-1/2"	—	20	—
2128	2008	2"	—	20	—
2160	2140	2-1/2"	—	5	—
2162	2142	3"	—	1	—
2164	2144	3-1/2"	—	1	—
2166	2146	4"	—	1	—



EMT FITTINGS

STEEL - SET SCREW COUPLINGS

Applications


- For use in dry locations to couple two ends of EMT conduit
- RACO® steel set screw couplings provide concrete-tight connections when taped
- RACO® set screw couplings are suitable for applications above 600V

Product Features

- All steel construction insures mechanical protection for the raceway
- Tri-head screws (1/2" to 1" trade sizes) may be installed using a slotted, Phillips, or Robertson head screwdriver
- 2-1/2" to 4" trade sizes are also UL listed for use on Rigid/IMC conduit, allowing for design and installation flexibility
- All components are zinc electro-plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances


1/2"-2"

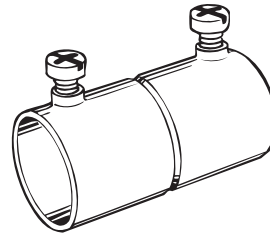
- _{us} – Standard 514B
– C22.2 No. 18

2-1/2"-4"

-  – Standard 514B

2-1/2"-4"

-  – C22.2 No. 18



COUPLINGS
STEEL

ORDERING INFORMATION - DIMENSIONS

COUPLINGS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2022	1/2"	50	500	—
2022-8	1/2"	1	25	
2023	3/4"	25	250	—
2023-8	3/4"	1	20	
2024	1"	25	100	—
2024-8	1"	1	10	
2025	1-1/4"	5	25	—
2026	1-1/2"	—	20	—
2028	2"	—	20	—
2150	2-1/2"	—	5	—
2152	3"	—	1	—
2154	3-1/2"	—	1	—
2156	4"	—	1	—



RACO®


Applications

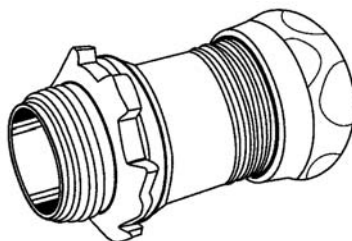
- For use to bond EMT conduit to a box or enclosure
- RACO® 1/2" to 4" connectors provide concrete-tight connections
- RACO® compression connectors are suitable for applications above 600V

Product Features

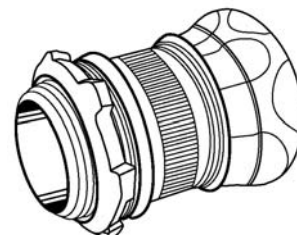
- All steel construction insures mechanical protection for the raceway
- All components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

-  – Standard 514B
– C22.2 No. 18



**INSULATED THROAT
CONNECTORS
STEEL**



**UNINSULATED
CONNECTORS
STEEL**

ORDERING INFORMATION - DIMENSIONS

COMPRESSION CONNECTORS - STEEL					
INSULATED THROAT CATALOG NUMBER	UNINSULATED THROAT CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2912	2902	1/2"	50	500	—
2912-8	2902-8	1/2"	1	25	
2913	2903	3/4"	25	250	—
2913-8	2903-8	3/4"	1	20	
2914	2904	1"	25	100	—
2914-8	2904-8	1"	1	10	
2915	2905	1-1/4"	5	25	—
2916	2906	1-1/2"	—	20	—
2918	2908	2"	—	20	—
2960	2940	2-1/2"	—	5	—
2962	2942	3"	—	1	—
2964	2944	3-1/2"	—	1	—
2966	2946	4"	—	1	—

EMT FITTINGS

STEEL - COMPRESSION COUPLINGS


Applications

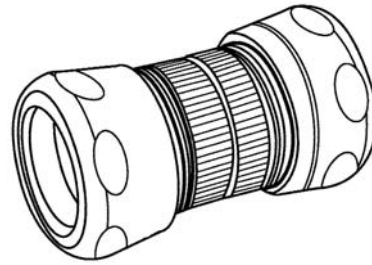
- For use to couple two ends of EMT conduit
- RACO® 1/2" to 4" couplings provide concrete-tight connections
- RACO® compression couplings are suitable for applications above 600V

Product Features

- All steel construction insures mechanical protection for the raceway
- All components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliance

-  – Standard 514B
– C22.2 No. 18



COUPLINGS
STEEL

ORDERING INFORMATION - DIMENSIONS

COUPLINGS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2922	1/2"	50	500	—
2922-8	1/2"	1	25	
2923	3/4"	25	250	—
2923-8	3/4"	1	15	
2924	1"	25	100	—
2924-8	1"	1	10	
2925	1-1/4"	5	25	—
2926	1-1/2"	—	20	—
2928	2"	—	20	—
2950	2-1/2"	—	5	—
2952	3"	—	1	—
2954	3-1/2"	—	1	—
2956	4"	—	1	—



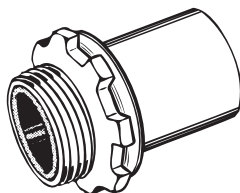
RACO®

Applications

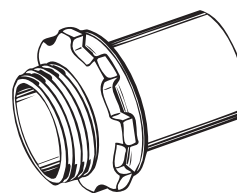
- For use in dry locations to bond EMT conduit to a box or enclosure
- RACO® indenter connectors provide concrete-tight connections when taped

Product Features

- All steel construction insures mechanical protection for the raceway
- All components are zinc electroplated for corrosion protection



**INSULATED THROAT
CONNECTORS
STEEL**



**UNINSULATED
CONNECTORS
STEEL**

ORDERING INFORMATION - DIMENSIONS
INSULATED THROAT CONNECTORS - STEEL

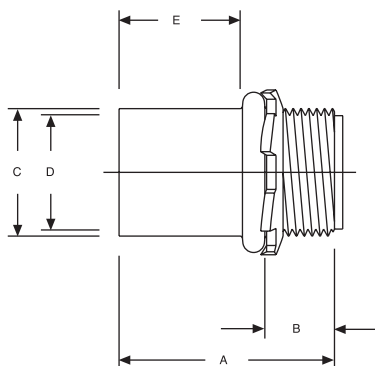
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1992	1/2"	50	500	—
1993	3/4"	25	250	—

UNINSULATED CONNECTORS - STEEL

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1972	1/2"	50	500	—
1973	3/4"	25	250	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E
1992	1-1/2"	15/32"	13/16"	23/32"	25/32"
1993	1-21/32"	17/32"	1-1/64"	15/16"	7/64"
1972	1-31/64"	15/32"	13/16"	23/32"	25/32"
1973	1-21/32"	17/32"	1-1/64"	15/16"	1-7/64"



A = Overall length
 B = Thread length
 C = Body O.D.
 D = Body I.D.
 E = Length to conduit stop

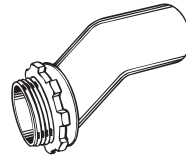


EMT FITTINGS**STEEL - INDENTER CONNECTORS AND COUPLINGS,
INDENTER TOOLS****Applications**

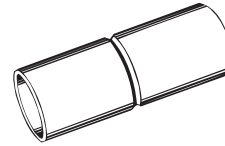
- For use in dry locations to bond EMT conduit to a box or enclosure, or to couple two ends of EMT conduit
- RACO® indenter offset connectors and couplings provide concrete-tight connections when taped

Product Features

- All steel construction insures mechanical protection for the raceway
- All components are zinc electroplated for corrosion protection



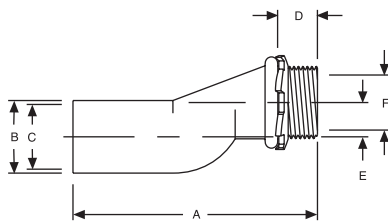
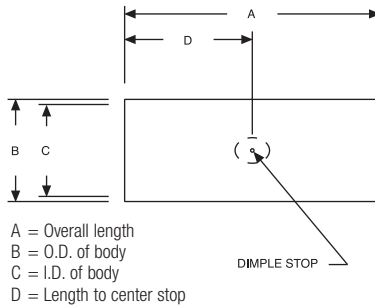
**OFFSET
CONNECTORS
STEEL**



**COUPLINGS
STEEL**



**INDENTER TOOLS FORGED
STEEL**

**ORDERING INFORMATION - DIMENSIONS****COUPLINGS - STEEL**

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1982	1/2"	50	500	—
1983	3/4"	25	250	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D
1982	2"	25/32"	23/32"	31/32"
1983	2-1/4"	1-1/64"	15/16"	1-1/16"

OFFSET CONNECTORS - STEEL

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1932	1/2"	—	25	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E	F
1932	2-13/16"	53/64"	23/32"	21/64"	3/8"	5/8"

INDENTER TOOLS FORGED - STEEL

CATALOG NUMBER	TRADE SIZE	DESCRIP.	SHIP CTN. QTY.	UPC BAR CODE
1962	1/2"	Tool	1	—
1963	3/4"	Tool	1	—
1961	For No. 1962	Replacement Point	10	—
1971	For No. 1963	Replacement Point	10	—

Applications

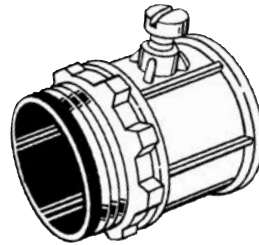
- For use in dry locations to economically bond EMT conduit to a box or enclosure
- RACO® die cast set screw connectors provide concrete-tight connections when taped
- RACO® set screw connectors are suitable for applications above 600V

Product Features

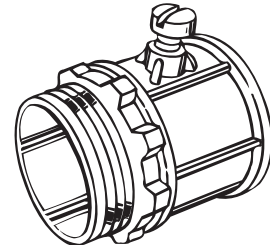
- Rugged metallic construction provides mechanical protection for the raceway
- 2-1/2" to 4" trade sizes are UL Listed for use on Rigid/IMC conduit, allowing for installation flexibility

Compliance

-  - Standard 514B
-  - C22.2 #18



**INSULATED THROAT
CONNECTORS
DIE CAST ZINC**



**UNINSULATED
CONNECTORS
DIE CAST ZINC**

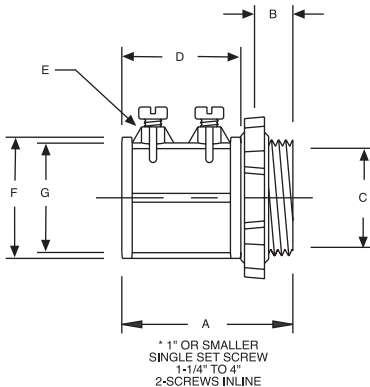
ORDERING INFORMATION - DIMENSIONS

SET SCREW CONNECTORS - STEEL

INSULATED CONNECTOR CATALOG NUMBER	UNINSULATED CONNECTOR CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2634	2602	1/2"	50	500	—
2635	2603	3/4"	25	250	—
2636	2604	1"	50	200	—
2637	2605	1-1/4"	25	100	—
2638	2606	1-1/2"	10	40	—
2639	2608	2"	5	20	—
2648	2640	2-1/2"	—	12	—
2649	2642	3"	—	12	—
2650	—	3-1/2"	—	10	—
—	2644	3-1/2"	—	6	—
2651	2646	4"	—	6	—

DIMENSIONS

INSULATED CONNECTOR CATALOG NUMBER	UNINSULATED CONNECTOR CATALOG NUMBER	A	B	C	D	E	F	G	SCREW TYPE
2634	2602	1-1/8"	3/8"	5/8"	11/16"	10-24 x 5/16"	15/16"	23/32"	Slotted Robertson
2635	2603	1-3/8"	3/8"	13/16"	15/16"	10-24 x 5/16"	1-5/32"	15/16"	Slotted Robertson
2636	2604	1-1/2"	15/32"	1-3/64"	15/16"	10-24 x 5/16"	1-7/16"	1-3/16"	Slotted only
2637	2605	1-15/16"	19/32"	1-3/8"	1-11/32"	1/4-20 x 7/16"	1-13/16"	1-17/32"	Long Slotted Robertson
2638	2606	2-1/4"	3/4"	1-19/32"	1-7/16"	1/4-20 x 7/16"	2-1/16"	1-3/4"	Long Slotted Robertson
2639	2608	2-1/2"	3/4"	2-1/16"	1-3/4"	1/4-20 x 7/16"	2-9/16"	2-1/4"	Long Slotted Robertson
2648	2640	3-1/16"	1-1/16"	2-1/2"	2"	1/4-20 x 7/16"	3-9/32"	2-7/8"	Slotted only
2649	2642	3-1/4"	1-1/32"	3-5/32"	2-1/8"	1/4-20 x 7/16"	3-13/16"	3-17/32"	Slotted only
2650	2644	3-9/16"	1-3/8"	3-1/2"	2-3/16"	1/4-20 x 7/16"	4-13/32"	4-1/32"	Slotted only
2651	2646	3-11/16"	1-1/32"	4-5/32"	2-19/32"	1/4-20 x 7/16"	4-29/32"	4-9/16"	Slotted only



A = Overall length
 B = Hub length, thread length and thread spec
 C = Throat I.D.
 D = Length to conduit stop
 E = Screw spec (type of head, length, thread spec)
 F = Body O.D.
 G = Body I.D.



RACO®

EMT FITTINGS**DIE CAST - SET SCREW - COUPLINGS AND OFFSETS****Couplings and Offset Connectors Applications**

- RACO® die cast set screw couplings provide concrete-tight connections when taped
- RACO® set screw couplings are suitable for applications above 600V

Couplings Application

- For use in dry locations to economically couple two ends of EMT conduit

Offsets Connectors Application

- For use in dry locations to economically bond EMT conduit to a box or enclosure



Couplings and Offset Connectors Product Feature

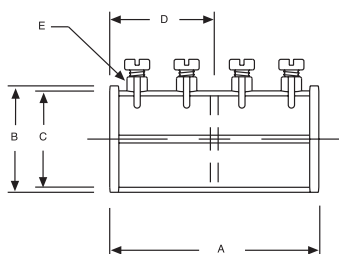
- Rugged metallic construction provides mechanical protection for the raceway

Couplings Product Feature

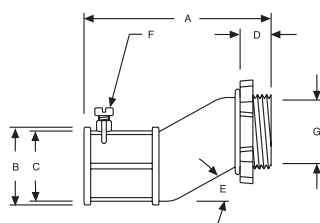
- 2-1/2" to 4" trade sizes are UL Listed for use on Rigid/IMC conduit, allowing for installation flexibility

Compliances

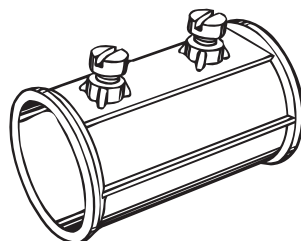
-  – Standard 514B
-  – C22.2 #18



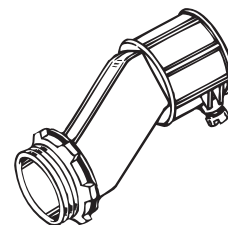
A = Overall length
B = O.D. of body
C = I.D. of body
D = Length to center stop
E = Screw spec (type of head, length, thread spec)



A = Overall length
B = O.D. of body
C = I.D. of body
D = Thread length
E = Angle of offset
F = Screw spec (type of head, length, thread spec)
G = Throat I.D.

**RACO®**

COUPLINGS
DIE CAST ZINC



OFFSET CONNECTORS
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

COUPLINGS - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2622	1/2"	50	500	—
2623	3/4"	25	250	—
2624	1"	50	200	—
2625	1-1/4"	25	100	—
2626	1-1/2"	10	40	—
2628	2"	5	20	—
2670	2-1/2"	—	12	—
2672	3"	—	12	—
2674	3-1/2"	—	6	—
2676	4"	—	6	—

DIMENSIONS						
CATALOG NUMBER	A	B	C	D	E	SCREW TYPE
2622	1-9/16"	29/32"	23/32"	3/4"	10-24 x 5/16"	Slotted Robertson
2623	1-15/16"	13/16"	15/16"	15/16"	10-24 x 5/16"	Slotted Robertson
2624	2-1/4"	1-13/32"	1-3/16"	1-1/8"	10-24 x 5/16"	Slotted Robertson
2625	2-5/8"	1-13/16"	1-17/32"	1-5/16"	1/4-20 x 7/16"	Long Slotted Robertson
2626	2-15/16"	2-1/16"	1-3/4"	1-7/16"	1/4-20 x 7/16"	Long Slotted Robertson
2628	3-1/2"	2-1/2"	2-1/4"	1-3/4"	1/4-20 x 7/16"	Long Slotted Robertson
2670	4"	3-1/4"	2-15/16"	1-31/32"	1/4-20 x 7/16"	Long Slotted Robertson
2672	4-1/2"	3-29/32"	3-17/32"	2-7/32"	1/4-20 x 7/16"	Long Slotted Robertson
2674	5"	4-15/32"	4-1/32"	2-15/32"	1/4-20 x 7/16"	Long Slotted Robertson
2676	5-1/4"	4-31/32"	4-17/32"	2-19/32"	1/4-20 x 7/16"	Slotted only

OFFSET CONNECTORS - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1762	1/2"	—	50	—
1763	3/4"	—	25	—

DIMENSIONS								
CATALOG NUMBER	A	B	C	D	E	F	G	SCREW TYPE
1762	2-7/64"	61/64"	23/32"	3/8"	30°	10-24 x 5/16"	5/8"	Slotted screw 1/2 -14 NPS
1763	3"	1-5/32"	15/16"	7/16"	30°	10-24 x 5/16"	13/16"	Slotted screw 3/4 -14 NPS



Applications

- For use in dry locations to bond EMT conduit to a box or enclosure, or to couple two ends of EMT conduit
- Use handy ells when bending conduit is not practical

Product Feature

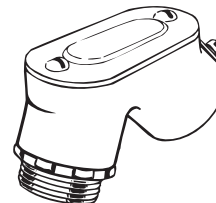
- Cover included

Compliances

-  – Standard 514B
-  – C22.2 #18



**90 DEGREE HANDY ELLS
DIE CAST ZINC
COUPLINGS**



**90 DEGREE HANDY ELLS
DIE CAST ZINC
CONNECTORS**

ORDERING INFORMATION - DIMENSIONS

90 DEGREE HANDY ELLS - DIE CAST ZINC COUPLINGS

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2752	1/2"	10	100	—
2753	3/4"	5	50	—
2754	1"	—	25	—

DIMENSIONS

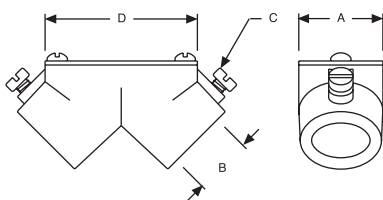
CATALOG NUMBER	A	B	C	D	SCREW TYPE
2752	1-1/8"	23/32"	10-24 x 5/16"	1-7/8"	Slotted Robertson, female to female
2753	1-11/32"	15/16"	10-24 x 5/16"	2-3/16"	Slotted Robertson, female to female
2754	1-5/8"	1-3/16"	10-24 x 5/16"	3-1/8"	Slotted, female to female

90 DEGREE HANDY ELLS - DIE CAST ZINC CONNECTORS

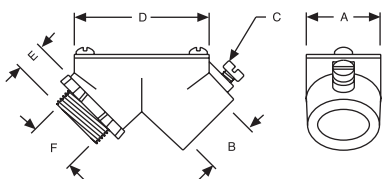
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2762	1/2"	10	100	—
2763	3/4"	5	50	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E	F	SCREW TYPE
2762	1-1/8"	23/32"	10 -24 x 5/16"	1-7/8"	3/8"	5/8"	1/2-14 NPS—Slotted
2763	1-11/32"	15/16"	10 -24 x 5/16"	2-3/16"	7/16"	13/16"	3/4-14 NPS—Slotted



A = Width of body
B = Throat I.D.
C = Screw spec (type of head, length, thread spec)
D = Overall length



A = Width of body
B = Throat I.D.
C = Screw spec (type of head, length, thread spec)
D = Overall length
E = Thread length and spec
F = Throat I.D.



EMT FITTINGS

DIE CAST - COMPRESSION CONNECTORS



Applications

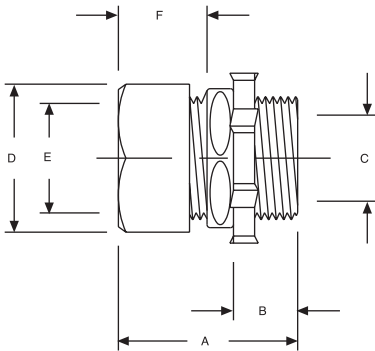
- For use to economically bond EMT conduit to a box
- RACO® compression connectors are suitable for applications above 600V
- RACO® 1/2" to 4" connectors provide concrete-tight connections

Product Features

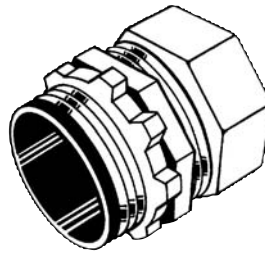
- Rugged metallic construction provides mechanical protection for the raceway
- Oversized hex compression nuts assure easy wrench installation

Compliances

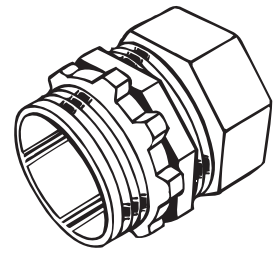
-  – Standard 514B
-  – C22.2 #18



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Compression nut O.D.
 E = Compression nut I.D.
 F = Length to conduit stop



**INSULATED THROAT
CONNECTORS
DIE CAST ZINC**



**UNINSULATED CONNECTORS
DIE CAST ZINC**

ORDERING INFORMATION - DIMENSIONS

THROAT CONNECTORS - DIE CAST ZINC					
INSULATED CONNECTOR CATALOG NUMBER	UNINSULATED CONNECTOR CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2832	2802	1/2"	50	500	—
2833	2803	3/4"	25	250	—
2834	2804	1"	50	200	—
2835	2805	1-1/4"	25	100	—
2836	2806	1-1/2"	10	40	—
2838	2808	2"	5	20	—
2890	2840	2-1/2"	—	12	—
2892	2842	3"	—	12	—
2894	2844	3-1/2"	—	10	—
2896	2846	4"	—	6	—

DIMENSIONS								
INSULATED CONNECTOR CATALOG NUMBER	UNINSULATED CONNECTOR CATALOG NUMBER	A	B	THD. SPEC.	C	D	E	F
2832	2802	1-5/16"	3/8"	1/2-14 NPT	5/8"	1-7/64"	23/32"	53/64"
2833	2803	1-9/32"	27/64"	3/4-14 NPT	13/16"	1-25/64"	15/16"	53/64"
2834	2804	1-19/32"	33/64"	1-11-1/2 NPT	1-1/32"	1-11/16"	1-11/64"	31/32"
2835	2805	1-39/64"	37/64"	1-1/4-11-1/2 NPT	1-3/8"	2-5/32"	1-33/64"	15/16"
2836	2806	29/32"	3/4"	1-1/2-11-1/2 NPT	1-39/64"	2-13/32"	1-3/4"	1-7/16"
2838	2808	2-7/16"	3/4"	2-11-1/2 NPT	2-3/64"	2-15/16"	2-13/64"	1-21/32"
2890	2840	2-43/64"	1"	2-1/2-8 NPT	2-17/32"	3-17/32"	2-27/32"	1-11/16"
2892	2842	3"	1-1/8"	3-8 NPT	3-1/32"	4-7/32"	3-1/2"	1-25/32"
2894	2844	2-13/16"	15/16"	3-1/2-8 NPT	3-45/64"	5-1/16"	4-3/64"	1-23/32"
2896	2846	3-1/2"	1-1/16"	4-8 NPT	4-1/64"	5-5/32"	4-15/32"	2-1/4"



Applications

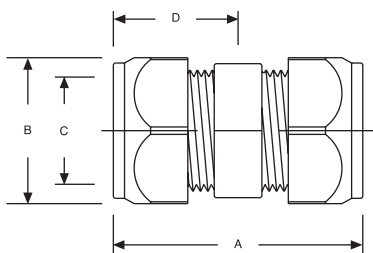
- For use to economically couple two ends of EMT conduit
- RACO® compression couplings are suitable for applications above 600V
- RACO® 1/2" to 4" couplings provide concrete-tight connections

Product Features

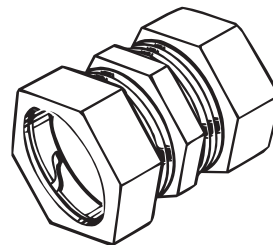
- Rugged metallic construction provides mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation

Compliances

-  – Standard 514B
-  – C22.2 #18



A = Overall length
 B = Compression nut O.D.
 C = Compression nut I.D.
 D = Length to center stop



COUPLINGS
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

COUPLINGS - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2822	1/2"	50	500	—
2823	3/4"	25	250	—
2824	1"	50	200	—
2825	1-1/4"	25	100	—
2826	1-1/2"	10	40	—
2828	2"	5	20	—
2870	2-1/2"	—	12	—
2872	3"	—	12	—
2874	3-1/2"	—	10	—
2876	4"	—	6	—

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2822	1-45/64"	1-7/64"	23/32"	27/32"
2823	1-45/64"	1-13/32"	59/64"	13/16"
2824	1-31/32"	1-11/16"	1-3/16"	31/32"
2825	2"	2-11/64"	1-17/32"	31/32"
2826	3-1/16"	2-13/32"	1-3/4"	1- 1/2"
2828	3-3/32"	2-13/16"	2-3/16"	1-17/32"
2870	3-9/16"	3-17/32"	2-7/8"	1-45/64"
2872	3-9/16"	4-3/16"	3-17/32"	1- 3/4"
2874	3-13/16"	4-3/4"	4-1/16"	1-27/32"
2876	3-27/32"	5-5/16"	4-1/2"	1-7/8"

Applications

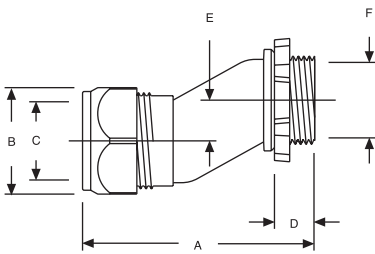
- For use to economically bond EMT conduit to a box
- RACO® compression offset connectors are suitable for applications above 600V

Product Features

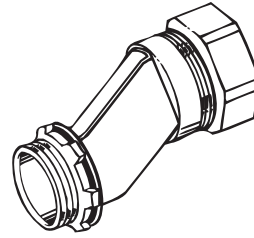
- Rugged metallic construction provides mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation

Compliances

-  – Standard 514B
-  – C22.2 #18



A = Overall length
 B = Compression nut O.D.
 C = Compression nut I.D.
 D = Thread length and thread spec
 E = Amount of offset
 F = Throat I.D.



OFFSET CONNECTORS
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

OFFSET CONNECTORS - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1952	1/2"	—	50	—
1953	3/4"	—	25	—

DIMENSIONS							
CATALOG NUMBER	A	B	C	D	E	F	THD. SPEC.
1952	2-5/32"	1-3/32"	23/32"	3/8"	3/8"	5/8"	1/2-14 NPS
1953	2-57/64"	1-5/16"	61/64"	7/16"	3/4"	13/16"	3/4-14 NPS

EMT FITTINGS**DIE CAST/STEEL - TWO-PIECE CONNECTORS
AND COMBINATION COUPLINGS****Die Cast Two-Piece Connectors
Applications**

- For use in dry locations to economically bond EMT conduit to a box or enclosure
- RACO® 1/2" and 3/4" two-piece connectors provide concrete-tight connections

**Die Cast Two-Piece Connectors
Product Feature**

- Rugged metallic construction insures mechanical protection

**Die Cast Two-Piece Connectors
Compliance**

-  – Standard 514B

**Steel Combination Couplings
Application**

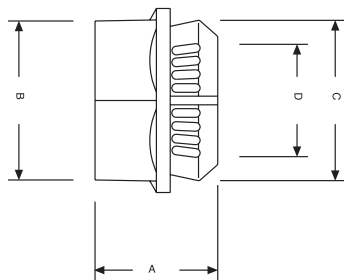
- Use RACO® Cat. Nos. 1352-1354 when coupling threaded rigid/IMC conduit to EMT

**Steel Combination Couplings
Product Features**

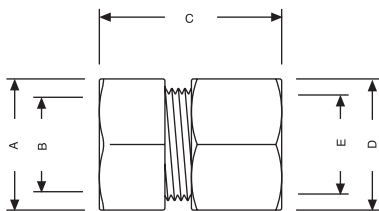
- Rugged metallic construction insures mechanical protection
- All steel components are zinc electro plated for corrosion protection

**Steel Combination Couplings
Compliance**

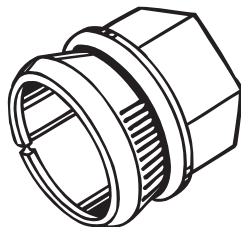
-  – Standard 514B



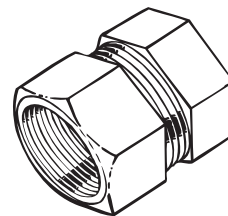
A = Overall length
B = O.D. of nut
C = O.D. of body
D = I.D. of throat



A = O.D. of hub
B = Throat I.D.
C = Overall length
D = Nut O.D.
E = Nut I.D.



**TWO-PIECE CONNECTORS
DIE CAST ZINC**



**EMT – RIGID COUPLINGS
THREADED/COMPRESSION
STEEL**

ORDERING INFORMATION - DIMENSIONS**TWO-PIECE CONNECTORS - DIE CAST ZINC**

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2702	1/2"	—	100	—
2703	3/4"	—	50	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D
2702	1 1/16"	1-3/64"	15/16"	39/64"
2703	1 3/16"	1-5/16"	1-5/32"	13/16"

EMT – RIGID COUPLINGS THREADED/COMPRESSION - STEEL

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1352	1/2"	—	25	—
1353	3/4"	—	25	—
1354	1"	—	25	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E
1352	1-5/32"	3/4"	1-11/32"	1-1/8"	23/32"
1353	1-7/16"	31/32"	1-17/32"	1-3/8"	15/16"
1354	1-21/32"	1-7/32"	1-5/8"	1-43/64"	1-11/64"



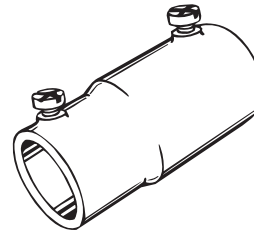
RACO®

Application

- Use RACO® Cat. Nos. 1432-1434 when coupling unthreaded rigid/IMC to EMT

Product Features

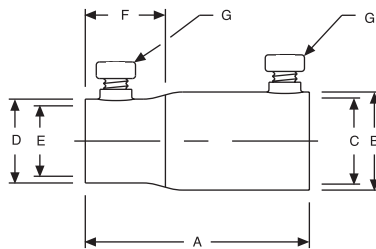
- Rugged metallic construction insures mechanical protection
- All steel components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation



**EMT – RIGID COUPLINGS SET SCREW
STEEL**

ORDERING INFORMATION - DIMENSIONS

EMT – RIGID COUPLINGS SET SCREW - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1432	1/2"	—	25	—
1432-8	1/2"	1	25	
1433	3/4"	—	25	—
1433-8	3/4"	1	15	
1434	1"	—	25	—
1434-8	1"	1	15	



A = Overall length
 B = O.D. rigid side
 C = I.D. rigid side
 D = O.D. EMT side
 E = I.D. EMT side
 F = Length to stop
 G = Screw spec

DIMENSIONS							
CATALOG NUMBER	A	B	C	D	E	F	G
1432	2-5/16"	1"	7/8"	7/8"	23/32"	25/32"	1/4-28 x 3/8" Pan Head
1432-8	2-5/16"	1"	7/8"	7/8"	23/32"	25/32"	1/4-28 x 3/8" Pan Head
1433	2-5/8"	1-1/4"	1-5/64"	1-7/64"	15/16"	27/32"	1/4-28 x 3/8" Pan Head
1433-8	2-5/8"	1-1/4"	1-5/64"	1-7/64"	15/16"	27/32"	1/4-28 x 3/8" Pan Head
1434	3-5/32"	1-1/2"	1-11/32"	1-11/32"	1-3/16"	1-1/16"	1/4-28 x 3/8" Pan Head
1434-8	3-5/32"	1-1/2"	1-11/32"	1-11/32"	1-3/16"	1-1/16"	1/4-28 x 3/8" Pan Head



Application

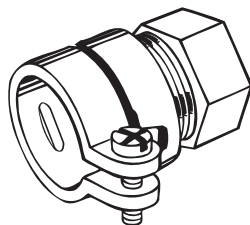
- Use RACO® Cat. Nos. 1941-1943 or Cat. Nos. 1482-1484 when coupling flexible metal conduit to EMT

Product Features

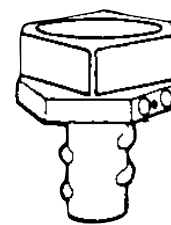
- Rugged metallic construction insures mechanical protection
- All steel/malleable components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

-  - Standard 514B
-  - Certified



**EMT - FLEX COUPLINGS
SQUEEZE/COMPRESSION
MALLEABLE IRON**



**EMT-FLEX COUPLINGS
SCREW-IN/COMPRESSION
DIE CAST ZINC**

ORDERING INFORMATION - DIMENSIONS

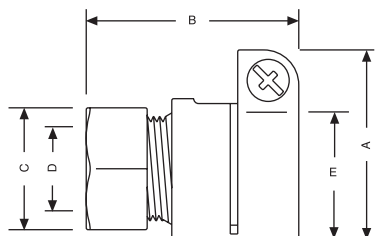
EMT - FLEX COUPLINGS SQUEEZE/COMPRESSION - MALLEABLE IRON					
CATALOG NUMBER	FLEX SIZE	EMT SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1941*	3/8"	1/2"	—	25	—
1942	1/2"	1/2"	—	25	—
1942-8	1/2"	1/2"	1	25	
1943	3/4"	3/4"	—	25	—
1943-8	3/4"	3/4"	1	20	

*Not U.L. Listed

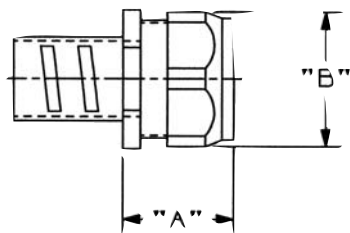
DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1941	1-1/4"	1-5/16"	1-7/64"	23/32"	17/32-5/8"
1942	1-1/2"	1-3/4"	1-7/64"	23/32"	13/16-15/16"
1942-8	1-1/2"	1-3/4"	1-7/64"	23/32"	13/16-15/16"
1943	1-3/4"	1-53/64"	1-3/8"	15/16"	1-1/32-1-1/8"
1943-8	1-3/4"	1-53/64"	1-3/8"	15/16"	1-1/32-1-1/8"

EMT-FLEX COUPLINGS SCREW-IN/COMPRESSION - DIE CAST ZINC					
CATALOG NUMBER	FLEX SIZE	EMT SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1482	1/2"	1/2"	50	500	—
1483	3/4"	3/4"	25	250	—
1484	1"	1"	25	250	—

DIMENSIONS		
CATALOG NUMBER	A	B
1482	.84"	1.10"
1483	.95"	1.30"
1484	1.11"	1.62"



A = Width across flex side
B = Overall length
C = Nut O.D.
D = Nut I.D.
E = Clamping range (flex side)

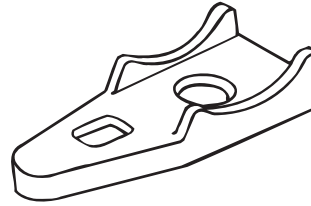


Applications

- For use with RACO® straps to permit space between the conduit and the mounting surface
- Use of clamp backs in outdoor locations can prevent the buildup of snow and rain between the conduit and the mounting surface

Product Features

- All malleable construction insures durability and mechanical protection
- Zinc electro plated for added corrosion protection
- Elongated bolt holes make alignment with straps easy
- For use in mounting EMT conduit in wet or dry locations

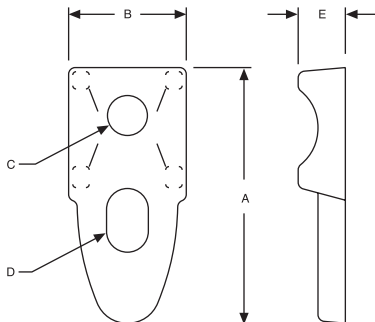


CLAMP BACKS
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

CLAMP BACKS - MALLEABLE IRON					
CATALOG NUMBER	RIGID/IMC SIZE	EMT SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1342	1/2"	3/4"	—	100	—
1343	3/4"	1"	—	100	—
1344	1"	1-1/4"	—	50	—
1345	1-1/4"	1-1/2"	—	25	—
1346	1-1/2"	2"	—	25	—
1348	2"	2"	—	10	—
1347	2-1/2"	2-1/2"	—	10	—
1349	3"	3"	—	10	—
1350	3-1/2"	3-1/2"	—	5	—
1351	4"	4"	—	5	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1342	2-5/16"	1"	13/32"	3/8 x 9/16"	7/16"
1343	2-3/8"	1-1/32"	13/32"	7/16 x 9/16"	7/16"
1344	3"	1-1/4"	3/8"	15/32 x 19/32"	9/16"
1345	3-5/8"	1-15/32"	15/32"	1/2 x 3/4"	11/16"
1346	3-29/32"	1-9/16"	7/16"	7/16 x 25/32"	1/2"
1348	4-3/4"	1-15/16"	9/16"	5/8 x 29/32"	31/32"
1347	5-7/8"	2-3/8"	1/2"	3/4 x 1"	7/8"
1349	6-3/4"	2-9/16"	1/2"	3/4 x 1"	7/8"
1350	7-5/16"	2-13/16"	1/2"	3/4 x 1"	1"
1351	8-9/32"	2-15/16"	1/2"	3/4 x 1"	1"



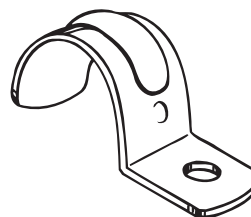
A = Overall length
 B = Width
 C = Hole diameter
 D = Slot size
 E = Height

Application

- For use in mounting EMT conduit in wet or dry locations

Product Features

- All steel construction insures mechanical protection
- RACO® steel one-hole straps snap on to the conduit, allowing the installer to easily position the strap before mounting
- Oversized bolt holes make alignment of the fastener quick and easy
- All straps are zinc electro plated for corrosion protection

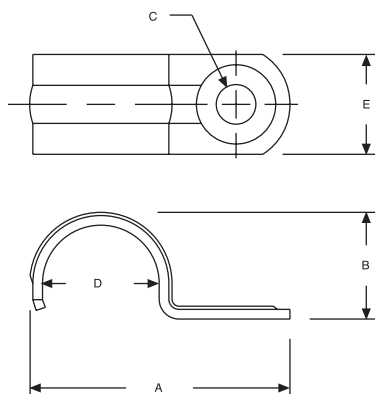


**ONE HOLE PUSH-ON STRAPS
STAMPED STEEL**

ORDERING INFORMATION - DIMENSIONS

ONE HOLE PUSH-ON STRAPS STAMPED - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2082	1/2"	100	1000	—
2083	3/4"	50	500	—
2084	1"	50	500	—
2085	1-1/4"	—	50	—
2086	1-1/2"	—	50	—
2088	2"	—	25	—
1337	2-1/2"	—	25	—
1339	3"	—	25	—
1340	3-1/2"	—	10	—
1341	4"	—	10	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
2082	1-5/8"	49/64"	1/4"	23/32"	5/8"
2083	2-3/16"	1"	9/32"	59/64"	5/8"
2084	2-9/16"	1-9/32"	9/32"	1-11/64"	3/4"
2085	3-1/8"	1-41/64"	9/32"	1-17/32"	7/8"
2086	3-5/8"	1-57/64"	11/32"	1-3/4"	1"
2088	4-7/16"	2-25/64"	11/32"	2-3/16"	1-1/8"
1337	5-5/16"	3-1/16"	21/32"	2-7/8"	1-1/4"
1339	6-1/16"	3-11/16"	21/32"	3-1/2"	1-1/4"
1340	6-7/8"	4-1/4"	21/32"	4"	1-1/4"
1341	7-3/8"	4-3/4"	21/32"	4-1/2"	1-1/4"



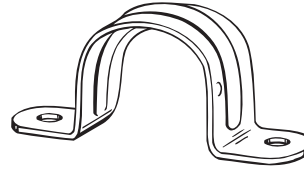
A = Overall length
B = Height
C = Hole size
D = Diameter
E = Width of strap

Application

- For use in mounting EMT conduit in wet or dry locations

Product Features

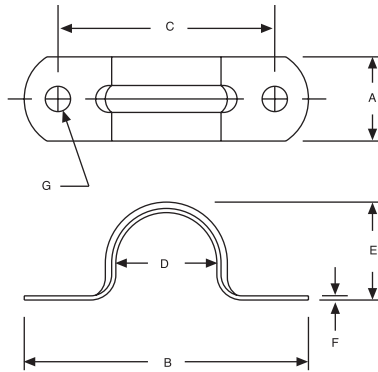
- All steel construction insures mechanical protection
- Oversized bolt holes make alignment of the fastener(s) quick and easy
- All straps are zinc electro plated for corrosion protection



**TWO HOLE STRAPS
STAMPED STEEL**

ORDERING INFORMATION - DIMENSIONS

TWO HOLE STRAPS STAMPED - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2092	1/2"	—	100	—
2093	3/4"	—	100	—
2094	1"	—	100	—
2095	1-1/4"	—	50	—
2096	1-1/2"	—	50	—
2098	2"	—	25	—
2239	2-1/2"	—	25	—
2240	3"	—	25	—
2241	3-1/2"	—	25	—
2242	4"	—	10	—



DIMENSIONS							
CATALOG NUMBER	A	B	C	D	E	F	G
2092	.625"	2.140"	1.625"	.706"	.750"	.032" x .625"	.187"
2093	.625"	2.288"	1.715"	.922"	1.015"	.032" x .625"	.187"
2094	.750"	2.750"	2.140"	1.163"	1.235"	.036" x .750"	.250"
2095	.750"	3.520"	2.750"	1.510"	1.540"	.036" x .750"	.250"
2096	.750"	3.770"	3.141"	1.740"	1.785"	.036" x .750"	.250"
2098	.750"	4.453"	3.812"	2.147"	2.270"	.036" x .750"	.250"
2239	1.000"	5.720"	4.680"	2.875"	3.050"	.059" x 1.000"	.312"
2240	1.000"	6.578"	5.515"	3.500"	3.670"	.059" x 1.000"	.312"
2241	1.000"	7.156"	6.125"	4.000"	3.975"	.059" x 1.000"	.312"
2242	1.000"	7.718"	6.718"	4.500"	4.700"	.059" x 1.000"	.312"

Malleable-Straps Application

- For use in mounting EMT conduit in wet or dry locations

Steel – Straps Application

- For use in mounting EMT conduit

Malleable – Straps
Product Features

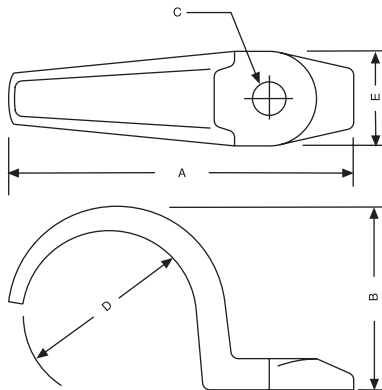
- All malleable construction insures mechanical protection
- Oversized bolt holes make alignment of the fastener quick and easy
- All straps are zinc electro plated for corrosion protection

Steel-Straps Product Feature

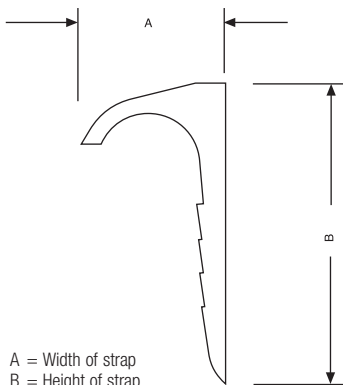
- Stamped steel straps are pregalvanized for added corrosion protection

Steel-Straps Compliance

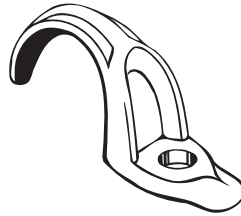
-  – (2252-2253)



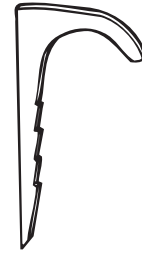
A = Overall length
 B = Height
 C = Hole size
 D = Diameter
 E = Width of strap



A = Width of strap
 B = Height of strap



ONE HOLE STRAPS
MALLEABLE IRON



NAIL-UP STRAPS
STAMPED STEEL

ORDERING INFORMATION - DIMENSIONS
ONE HOLE STRAPS - MALLEABLE IRON

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1310	2-1/2"	—	10	—
1312	3"	—	10	—
1314	3-1/2"	—	5	—
1316	4"	—	5	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E
1310	6-7/16"	3-9/32"	21/32"	2-7/8"	1-13/16"
1312	7-1/2"	4"	21/32"	3-1/2"	2"
1314	8-1/8"	4-1/2"	53/64"	4"	2-1/8"
1316	8-7/8"	5-5/16"	3/4"	4-1/2"	2-1/4"

NAIL-UP STRAPS STAMPED - STEEL

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2252	1/2"	100	1000	—
2253	3/4"	100	1000	—
2254	1"	100	1000	—

DIMENSIONS

CATALOG NUMBER	A	B
2252	1-1/16"	2-3/16"
2253	1-1/4"	2-19/64"
2254	1-1/2"	2-13/32"


RACO®

RIGID AND IMC FITTINGS

STEEL - SET SCREW CONNECTORS

Applications

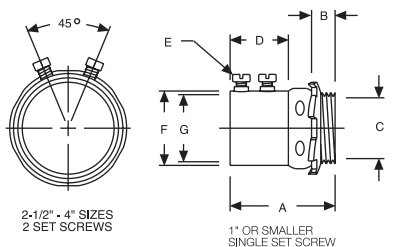
- For use in dry locations to bond unthreaded rigid/IMC conduit to a box or enclosure
- RACO® steel set screw connectors are suitable for concrete-tight applications when taped

Production Features

- All steel construction insures mechanical protection for the raceway
- 2-1/2" to 4" trade sizes are also UL Listed for use on EMT conduit, allowing for design and installation flexibility
- All components are zinc electro plated for corrosion protection

Compliance

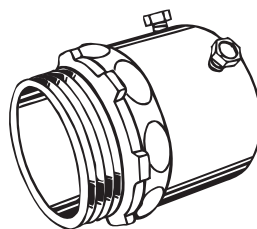
-  – Standard 514B



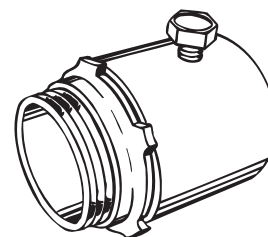
A = Overall length
B = Thread length
and thread spec

C = Throat I.D.
D = Length to conduit stop

E = Screw spec
(type of head, length,
thread spec)
F = Body O.D.
G = Body I.D.



**INSULATED THROAT
CONNECTORS
STEEL**



**UNINSULATED CONNECTORS
STEEL**

ORDERING INFORMATION - DIMENSIONS

SET SCREW CONNECTORS - STEEL					
UNINSULATED CONNECTOR CATALOG NUMBER	INSULATED CONNECTOR CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
3002	—	1/2"	25	100	—
3003	—	3/4"	25	100	—
3004	—	1"	—	10	—
3005	—	1-1/4"	—	5	—
3006	—	1-1/2"	—	5	—
3008	—	2"	—	5	—
2140	2160	2-1/2"	—	5	—
2142	2162	3"	—	1	—
2144	2164	3-1/2"	—	1	—
2146	2166	4"	—	1	—

DIMENSIONS									
INSULATED CONNECTOR CATALOG NUMBER	UNINSULATED CONNECTOR CATALOG NUMBER	A	B	THD. SPEC.	C	D	E SET SCREW	F	G
3002	—	1-11/64"	13/32"	1/2-14 NPS	39/64"	23/32"	Hex head screw 1/4-20 x 1/4"	1-11/64"	55/64"
3003	—	1-13/64"	13/32"	3/4-14 NPS	53/64"	23/32"	Hex head screw 1/4-20 x 1/4"	1-13/32"	1-5/64"
3004	—	1-1/2"	1/2"	1-11-1/2 NPS	1-3/64"	29/32"	Hex head screw 1/4-20 x 1/4"	1-11/16"	1-11/32"
3005	—	1-11/16"	1/2"	1-1/4-11-1/2 NPS	1-25/64"	1-5/64"	Hex head screw 5/16-24 x 5/16"	2-1/8"	1-11/16"
3006	—	1-29/32"	17/32"	1-1/2-11-1/2 NPS	1-39/64"	1-1/4"	Hex head screw 5/16-24 x 5/16"	2-3/8"	2-15/16"
3008	—	2"	39/64"	2-11-1/2 NPS	2-3/32"	1-9/32"	Hex head screw 5/16-24 x 5/16"	2-7/8"	2-7/16"



RACO®

Applications

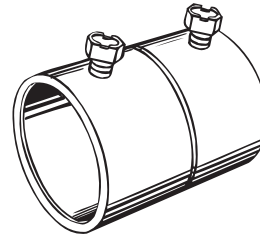
- For use in dry locations to couple two ends of unthreaded rigid/IMC conduit
- RACO® steel set screw couplings are suitable for concrete-tight applications when taped

Production Features

- All steel construction insures mechanical protection for the raceway
- 2-1/2" to 4" trade sizes are also UL Listed for use on EMT conduit, allowing for design and installation flexibility
- All components are zinc electro plated for corrosion protection

Compliance

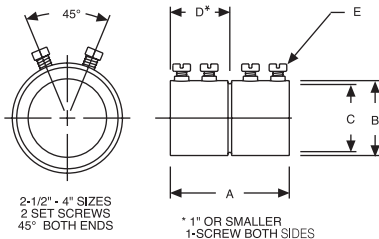
-  – Standard 514B



COUPLINGS
STEEL

ORDERING INFORMATION - DIMENSIONS

COUPLINGS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
3022	1/2"	—	25	—
3023	3/4"	—	10	—
3024	1"	—	5	—
3025	1-1/4"	—	5	—
3026	1-1/2"	—	5	—
3028	2"	—	5	—
2150	2-1/2"	—	5	—
2152	3"	—	1	—
2154	3-1/2"	—	1	—
2156	4"	—	1	—



A = Overall length
 B = O.D. of body
 C = I.D. of body
 D = Length to center stop
 E = Screw spec (type of head, length, thread spec)

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E THD. SPEC.
3022	1-1/2"	1-11/64"	55/64"	23/32"	Hex head screw 1/4 -20 x 1/4"
3023	1-1/2"	1-13/32"	1-5/64"	23/32"	Hex head screw 1/4-20 x 1/4"
3024	1-7/8"	1-11/16"	1-11/32"	29/32"	Hex head screw 1/4-20 x 1/4"
3025	2-3/16"	2-1/8"	1-11/16"	1-5/64"	Hex head screw 5/16-24 x 5/16"
3026	2-19/32"	2-3/8"	1-15/16"	1-1/4"	Hex head screw 5/16-24 x 5/16"
3028	2-11/16"	2-7/8"	2-7/16"	1-9/32"	Hex head screw 5/16-24 x 5/16"



RACO®



Applications

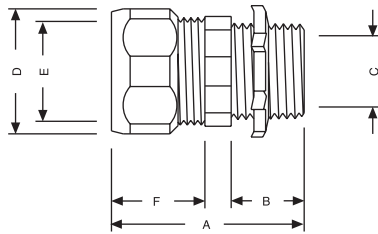
- For use to bond unthreaded rigid/IMC conduit to a box or enclosure
- RACO® 1/2" to 4" connectors and couplings provide concrete-tight connectors

Product Features

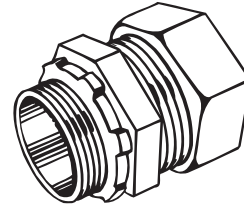
- All steel/malleable construction insures mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation
- All components are zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18 (1802-1806)



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Compression nut O.D.
 E = Compression nut I.D.
 F = Length to conduit stop



UNINSULATED CONNECTORS
STEEL/MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

UNINSULATED CONNECTORS - STEEL/MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1802	1/2"	25	100	—
1803	3/4"	25	100	—
1804	1"	10	50	—
1805	1-1/4"	5	25	—
1806	1-1/2"	—	5	—
1808	2"	—	5	—
1810	2-1/2"	—	5	—
1812	3"	—	1	—
1814	3-1/2"	—	1	—
1816	4"	—	1	—

DIMENSIONS							
CATALOG NUMBER	A	B	THD. SPEC.	C	D	E	F
1802	1-3/8"	33/64"	1/2-14 NPS	39/64"	15/32"	55/64"	27/32"
1803	1-7/16"	35/64"	3/4-14 NPS	53/64"	1-7/16"	1-5/64"	29/32"
1804	1-11/16"	5/8"	1-11-1/2 NPS	1-1/16"	1-3/4"	1-11/32"	31/32"
1805	1-13/16"	21/32"	1-1/4-11-1/2 NPS	1-25/64"	2-5/32"	1-45/64"	1-1/8"
1806	2-1/16"	23/32"	1-1/2-11-1/2 NPS	1-5/8"	2-3/8"	1-15/16"	1-1/4"
1808	2-3/8"	21/32"	2-11-1/2 NPS	2-1/16"	3-1/16"	2-13/32"	1-1/2"
1810	3-7/8"	15/16"	2-1/2-8 NPS	2-9/16"	3-15/16"	2-29/32"	2-13/16"
1812	4"	1"	3-8 NPS	3-5/32"	4-21/32"	3-35/64"	2-7/8"
1814	4-5/16"	1"	3-1/2-8 NPS	3-21/32"	5-13/64"	4-3/64"	3-1/8"
1816	4-1/2"	1"	4-8 NPS	4-1/8"	5-3/4"	4-9/16"	3-3/8"



Applications

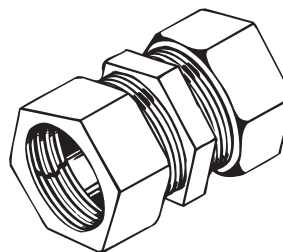
- For use to couple two ends of conduit
- RACO® 1/2" to 4" couplings provide concrete-tight connectors

Product Features

- All steel/malleable construction insures mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation
- All components are zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18 (1822-1826)

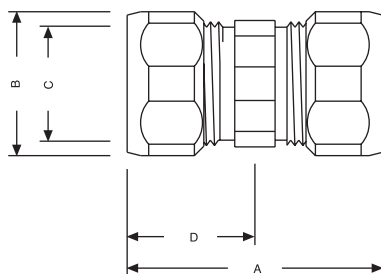


COUPLINGS
STEEL/MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

COUPLINGS - STEEL/MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1822	1/2"	25	100	—
1823	3/4"	10	50	—
1824	1"	5	25	—
1825	1-1/4"	5	25	—
1826	1-1/2"	—	5	—
1828	2"	—	5	—
1830	2-1/2"	—	5	—
1832	3"	—	1	—
1834	3-1/2"	—	1	—
1836	4"	—	1	—

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
1822	1-3/4"	1-5/32"	55/64"	27/32"
1823	1-15/16"	1-7/16"	1-5/64"	29/32"
1824	2-1/16"	1-3/4"	1-11/32"	31/32"
1825	2-7/16"	2-5/32"	1-45/64"	1-1/8"
1826	2-19/32"	2-3/8"	1-15/16"	1-1/4"
1828	3-7/32"	3-1/16"	2-13/32"	1-1/2"
1830	5-3/4"	3-15/16"	2-29/32"	2-1/2"
1832	5-23/32"	4-21/32"	3-35/64"	2-1/2"
1834	6-1/2"	5-13/64"	4-3/64"	3-3/16"
1836	6-13/16"	5-3/4"	4-9/16"	3-3/32"



A = Overall length
 B = Compression nut O.D.
 C = Compression nut I.D.
 D = Length to center stop

Applications

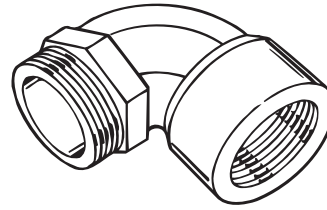
- For use with threaded rigid/IMC conduit
- 90 degree short elbows are ideal for use in tight locations where bending of conduit is not practical

Product Features

- All malleable construction insures mechanical protection for the raceway
- All components are zinc electro plated for corrosion protection

Compliance

-  – Standard 514B

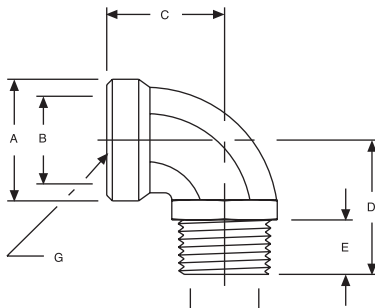


90 DEGREE SHORT ELBOWS
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

90 DEGREE SHORT ELBOWS - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1722	1/2"	—	50	—
1723	3/4"	—	25	—
1724*	1"	—	10	—

* Not UL Listed



A = Hub O.D.
 B = Hub I.D.
 C = Length to end of hub
 D = Length to end of thread
 E = Thread length
 F = Throat I.D.
 G = Thread spec

DIMENSIONS							
CATALOG NUMBER	A	B	C	D	E	F	G THREAD SPEC
1722	1-5/64"	3/4"	1-1/16"	1-17/32"	1/2"	39/64"	1/2-14 NPS
1723	1-9/32"	61/64"	1-9/32"	1-15/32"	9/16"	13/16"	3/4-14 NPS
1724	1-47/64"	1-7/32"	1-21/32"	1-9/16"	1/2"	1-1/16"	1-11-1/2 NPS



Applications

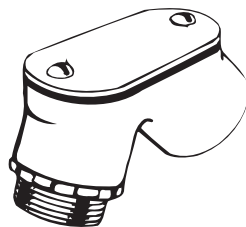
- For use with threaded rigid/IMC conduit to bond conduit to a box or enclosure, or to couple two ends of rigid/IMC conduit
- Use handy ells when bending conduit is not practical

Product Feature

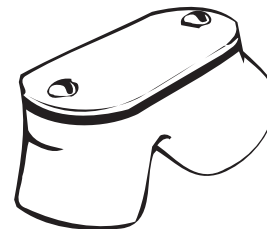
- Gasket and cover included

Compliance

-  – Standard 514B
-  – C22.2 #18 (2652-2653)



**90 DEGREE HANDY ELLS
THREADED CONNECTORS
DIE CAST ZINC**



**90 DEGREE HANDY ELLS
THREADED COUPLINGS
DIE CAST ZINC**

ORDERING INFORMATION - DIMENSIONS

90 DEGREE HANDY - ELLS THREADED CONNECTORS - DIE CAST ZINC

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2662	1/2"	10	100	—
2663	3/4"	5	50	—
2664RAC	1"	—	25	—

DIMENSIONS

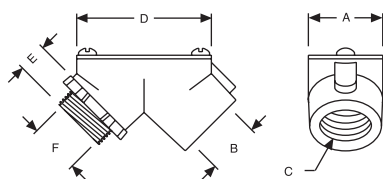
CATALOG NUMBER	A	B	C THD. SPEC.	D	E	F
2662	1-5/32"	49/64"	1/2-14 NPT	1-7/8"	3/8"	5/8"
2663	1-11/32"	31/32"	3/4-14 NPT	2-3/16"	7/16"	13/16"
2664RAC	1-5/8"	1-7/32"	1-11/2 NPT	3-1/8"	9/16"	1-7/32"

90 DEGREE HANDY - ELLS THREADED COUPLINGS - DIE CAST ZINC

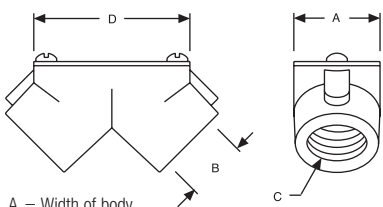
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2652	1/2"	10	100	—
2653	3/4"	5	50	—
2654	1"	—	25	—
2655	1-1/4"	—	20	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D
2652	1-1/8"	49/64"	1/2-14 NPS	1-7/8"
2653	1-11/32"	31/32"	3/4-14 NPS	2-1/4"
2654	1-5/8"	1-7/32"	1-11/2 NPS	3-1/8"
2655	2"	1-9/16"	1-1/4-11-1/2 NPS	3-1/4"



A = Width of body
B = Throat I.D.
C = Thread spec
D = Overall length
E = Thread length
F = Throat I.D.



A = Width of body
B = Throat I.D.
C = Thread spec
D = Overall length

Applications

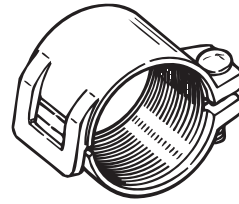
- For use on threaded rigid/ IMC conduit
- Ideal for coupling runs of conduit that are closely spaced, where conduit is tight against a wall, or where conduit cannot be turned
- RACO® hinged couplings provide concrete-tight connections

Product Features

- All malleable construction insures mechanical protection of the raceway
- Unique tongue-in-groove design speeds installation
- All components are zinc electro plated for corrosion protection

Compliance

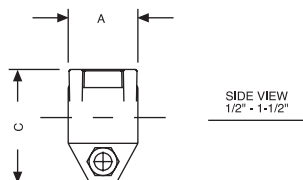
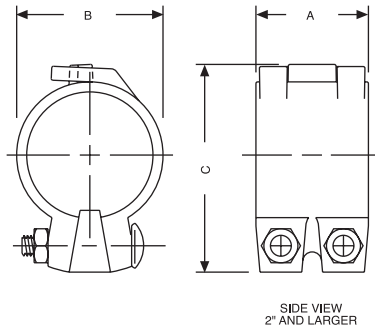
-  – Standard 514B



HINGED COUPLINGS
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

HINGED COUPLINGS - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1468	2"	5	25	—
1470	2-1/2"	2	10	—
1472	3"	2	10	—
1474	3-1/2"	1	5	—
1476	4"	1	5	—
1477	5"	—	2	—
1478	6"	—	1	—



A = Width
 B = Diameter*
 C = Length

DIMENSIONS			
CATALOG NUMBER	A	B	C
1468	2"	2-5/8"	3-7/8"
1470	3-1/16"	3-1/8"	4-3/4"
1472	3-3/16"	3-7/8"	5-7/16"
1474	3-5/16"	3-3/8"	5-15/16"
1476	3-3/8"	3-15/16"	6-11/16"
1477	3-1/2"	5"	7-15/16"
1478	4"	6-1/8"	9-7/16"

Applications

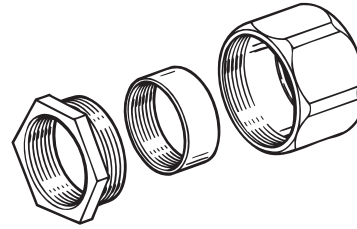
- For use with threaded rigid/ IMC conduit
- Use three-piece couplings to couple conduit ends when the conduit cannot be turned
- RACO® three-piece couplings provide concrete-tight connections

Product Features

- All steel/malleable construction insures mechanical protection of the raceway
- All components are zinc electro plated for corrosion protection

Compliance

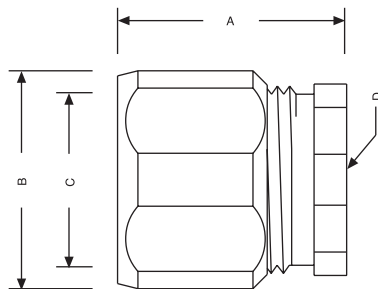
-  – Standard 514B


THREE-PIECE COUPLINGS
STEEL/MALLEABLE IRON
ORDERING INFORMATION - DIMENSIONS
THREE-PIECE COUPLINGS - STEEL/MALLEABLE IRON

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1502	1/2"	25	100	—
1503	3/4"	25	100	—
1504	1"	5	25	—
1505	1-1/4"	5	25	—
1506	1-1/2"	—	5	—
1508	2"	—	5	—
1510	2-1/2"	—	4	—
1512	3"	—	4	—
1514	3-1/2"	—	2	—
1516	4"	—	2	—
1520	5"	—	1	—
1524	6"	—	1	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D THD. SPEC.
1502	1-3/32"	1-7/32"	49/64"	1/2-14 NPT
1503	1-1/8"	1-7/16"	31/32"	3/4-14 NPT
1504	1-3/8"	1-3/4"	1-7/32"	1-11-1/2 NPT
1505	1-11/16"	2-5/32"	1-9/16"	1-1/4-11-1/2 NPT
1506	2-17/64"	2-3/4"	1-13/16"	1-1/2-11-1/2 NPT
1508	2-13/32"	3-3/8"	2-9/32"	2-11-1/2 NPT
1510	3-1/8"	4-1/16"	2-3/4"	2-1/2-8 NPT
1512	3-3/8"	4-17/32"	3-3/8"	3-8 NPT
1514	3-43/64"	5-3/16"	3-7/8"	3-1/2-8 NPT
1516	3-15/32"	5-3/4"	4-3/8"	4-8 NPT
1520	4-3/32"	6-3/4"	5-7/16"	5-8 NPT
1524	4-17/64"	8-1/16"	6-1/2"	6-8 NPT



A = Overall length
 B = O.D. body
 C = I.D. body
 D = Thread size



RIGID AND IMC FITTINGS

STEEL COMBINATION COUPLINGS


Applications

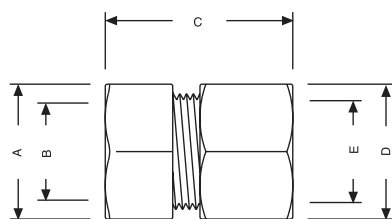
- For use when coupling rigid/IMC to EMT
- Use RACO® Cat. Nos. 1352-1354 when coupling threaded rigid/IMC conduit to EMT
- Use RACO® Cat. Nos. 1432-1434 when coupling unthreaded rigid/IMC to EMT

Product Features

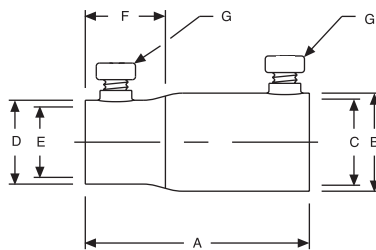
- All steel construction insures mechanical protection
- All components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliance

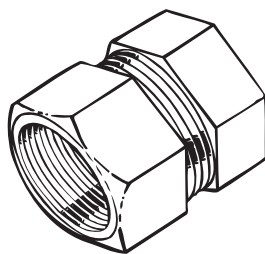
-  – Standard 514B (1352-1354 only)



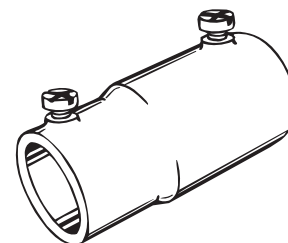
A = O.D. of hub
B = Throat I.D.
C = Overall length
D = Nut O.D.
E = Nut I.D.



A = Overall length
B = O.D. rigid side
C = I.D. rigid side
D = O.D. EMT side
E = I.D. EMT side
F = Length to stop
G = Screw spec



**RIGID - EMT COUPLINGS
THREADED/COMPRESSION
STEEL**



**RIGID - EMT COUPLINGS SET SCREW
STEEL**

ORDERING INFORMATION - DIMENSIONS

RIGID - EMT COUPLINGS THREADED/COMPRESSION - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1352	1/2"	—	25	—
1353	3/4"	—	25	—
1354	1"	—	25	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1352	1-5/32"	3/4"	1-11/32"	1-1/8"	23/32"
1353	1-7/16"	31/32"	1-17/32"	1-3/8"	15/16"
1354	1-21/32"	1-7/32"	1-5/8"	1-43/64"	1-11/64"

RIGID - EMT COUPLINGS SET SCREW - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1432	1/2"	—	25	—
1432-8	1/2"	1	25	
1433	3/4"	—	25	—
1433-8	3/4"	1	15	
1434	1"	—	25	—
1434-8	1"	1	15	

DIMENSIONS							
CATALOG NUMBER	A	B	C	D	E	F	G
1432	2-5/16"	1"	7/8"	7/8"	23/32"	25/32"	1/4-28 x 3/8" Pan Head
1432-8	2-5/16"	1"	7/8"	7/8"	23/32"	25/32"	1/4-28 x 3/8" Pan Head
1433	2-5/8"	1-1/4"	1-5/64"	1-7/64"	15/16"	27/32"	1/4-28 x 3/8" Pan Head
1433-8	2-5/8"	1-1/4"	1-5/64"	1-7/64"	15/16"	27/32"	1/4-28 x 3/8" Pan Head
1434	3-5/32"	1-1/2"	1-11/32"	1-11/32"	1-3/16"	1-1/16"	1/4-28 x 3/8" Pan Head
1434-8	3-5/32"	1-1/2"	1-11/32"	1-11/32"	1-3/16"	1-1/16"	1/4-28 x 3/8" Pan Head



RACO®

Application

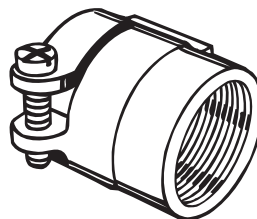
- Use RACO® Cat. Nos. 1552-1554 when coupling flexible metal conduit to threaded rigid/IMC

Product Features

- All malleable construction insures mechanical protection
- All components are zinc electro plated for corrosion protection

Compliance

-  – Standard 514B

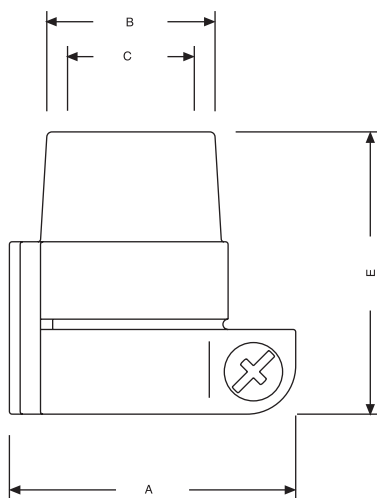


RIGID – FLEX COUPLINGS
MALLEABLE IRON
SQUEEZE/THREADED

ORDERING INFORMATION - DIMENSIONS

RIGID – FLEX COUPLINGS - MALLEABLE IRON SQUEEZE/THREADED				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1552	1/2"	25	100	—
1553	3/4"	—	25	—
1554	1"	—	25	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D THD. SPEC.	E
1552	1-5/8"	1-1/32"	3/4"	1/2-14 NPT	1-21/32"
1553	1-7/8"	1-7/32"	31/32"	3/4-14 NPT	1-25/32"
1554	2-3/16"	1-1/2"	1-7/32"	1-11/2 NPT	1-13/16"



A = Width across flex side
 B = Hub O.D.
 C = Hub I.D.
 D = Thread spec hub
 E = Overall length


Applications

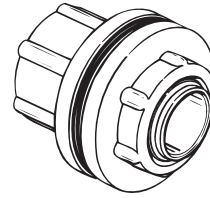
- For use with threaded rigid/IMC conduit, to connect and bond conduit to a threadless opening in a box or enclosure
- May be used in wet or dry locations

Product Features

- Rugged metallic construction insures mechanical protection
- Insulated throat protects wires and reduces wire pulling effort
- O-ring seals the assembly and provides a raintight seal

Compliances

-  – Standard 514B
-  – C22.2 #18

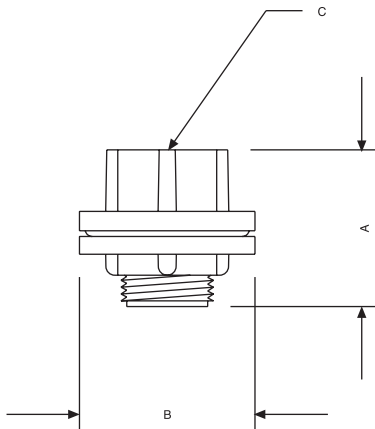


**THREADED HUBS INSULATED THROAT
DIE CAST ZINC**

ORDERING INFORMATION - DIMENSIONS

THREADED HUBS INSULATED THROAT - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1702	1/2"	—	25	—
1703	3/4"	—	25	—
1704	1"	—	25	—
1705	1-1/4"	—	10	—
1706	1-1/2"	—	10	—
1708	2"	—	10	—
1710	2-1/2"	—	5	—
1712	3"	—	2	—
1714	3-1/2"	—	2	—
1716	4"	—	2	—

DIMENSIONS			
CATALOG NUMBER	A	B	C
1702	1.500	1.437"	1/2-14 NPT
1703	1.510	1.685	3/4-14 NPT
1704	1.812	1.921	1-11-1/2 NPT
1705	1.877	2.370	1-1/4-11-1/2 NPT
1706	1.920	2.745	1-1/2-11-1/2 NPT
1708	1.895	3.236	2-11-1/2 NPT
1710	2.605	3.708	2-1/2-8 NPT
1712	2.615	4.370	3-8 NPT
1714	2.570	4.941	3-1/2-8 NPT
1716	2.590	5.450	4-8 NPT



A = Overall length
B = O.D.
C = Thread size

Application

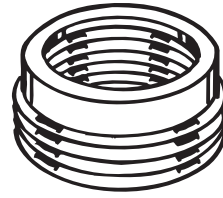
- For use with threaded rigid/IMC conduit to reduce the size of a female hub to accommodate a smaller size of conduit or male threaded hub

Product Features

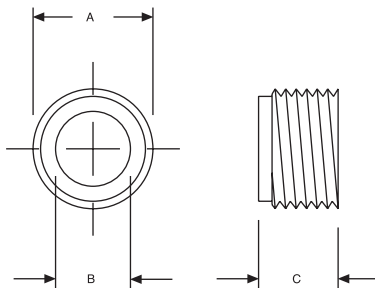
- Rugged steel construction insures mechanical protection of the raceway
- Zinc electro plated for corrosion protection

Compliance

- UL – Standard 514B


REDUCING BUSHINGS
STEEL
ORDERING INFORMATION - DIMENSIONS

REDUCING BUSHINGS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1141	1/2-3/8"	—	100	—
1142	3/4-1/2"	—	100	—
1143	1-1/2"	—	50	—
1144	1-3/4"	—	50	—
1145	1-1/4-1/2"	—	50	—
1146	1-1/4-3/4"	—	50	—
1147	1-1/4-1"	—	50	—
1148	1-1/2-1/2"	—	50	—
1149	1-1/2-3/4"	—	50	—
1150	1-1/2-1"	—	50	—
1151	1-1/2-1-1/4"	—	50	—
1152	2-1/2"	—	25	—
1153	2-3/4"	—	25	—
1154	2-1"	—	25	—
1155	2-1-1/4"	—	25	—
1156	2-1-1/2"	—	25	—



A = O.D./thread size
 B = Throat I.D./thread size
 C = Thickness

DIMENSIONS					
CATALOG NUMBER	A	THD. SPEC.	B	THD. SPEC.	C
1141	13/16"	1/2-14 NPS	1/2"	3/8-18 NPS	17/32"
1142	1-1/64"	3/4-14 NPS	39/64"	1/2-14 NPS	9/16"
1143	1-9/32"	1-11-1/2 NPS	39/64"	1/2-14 NPS	5/8"
1144	1-9/32"	1-11-1/2 NPS	13/16"	3/4-14 NPS	5/8"
1145	1-5/8"	1-1/4-11-1/2 NPS	39/64"	1/2-14 NPS	11/16"
1146	1-5/8"	1-1/4-11-1/2 NPS	13/16"	3/4-14 NPS	11/16"
1147	1-5/8"	1-1/4-11-1/2 NPS	1-3/64"	1-11-1/2 NPS	11/16"
1148	1-7/8"	1-1/2-11-1/2 NPS	39/64"	1/2-14 NPS	23/32"
1149	1-7/8"	1-1/2-11-1/2 NPS	13/16"	3/4-14 NPS	23/32"
1150	1-7/8"	1-1/2-11-1/2 NPS	1-3/64"	1-11-1/2 NPS	23/32"
1151	1-7/8"	1-1/2-11-1/2 NPS	1-11/32"	1-1/4-11-1/2 NPS	23/32"
1152	2-21/64"	2-11-1/2 NPS	39/64"	1/2-14 NPS	27/32"
1153	2-21/64"	2-11-1/2 NPS	1-13/16"	3/4-14 NPS	27/32"
1154	2-21/64"	2-11-1/2 NPS	1-3/64"	1-11-1/2 NPS	27/32"
1155	2-21/64"	2-11-1/2 NPS	1-11/32"	1-1/4-11-1/2 NPS	27/32"
1156	2-21/64"	2-11-1/2 NPS	1-19/32"	1-1/2-11-1/2 NPS	27/32"

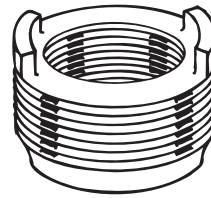

RACO®

Application

- For use with threaded rigid/IMC conduit to reduce the size of a female hub to accommodate a smaller size of conduit or male threaded hub

Product Features

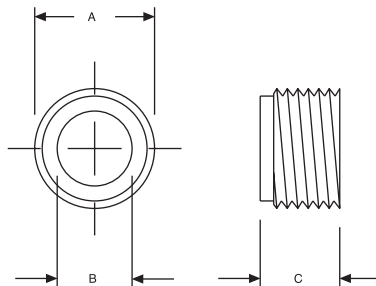
- Rugged iron construction insures mechanical protection of the raceway
- Zinc electro plated for corrosion protection



REDUCING BUSHINGS
IRON

ORDERING INFORMATION - DIMENSIONS

REDUCING BUSHINGS - IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1160	2-1/2-1-1/4 "	—	10	—
1161	2-1/2-1-1/2"	—	10	—
1162	2-1/2-2"	—	10	—
1168	3-2"	—	10	—
1169	3-2-1/2"	—	5	—
1175	3-1/2-2"	—	5	—
1176	3-1/2-2-1/2"	—	5	—
1177	3-1/2-3"	—	5	—
1185	4-3"	—	5	—
1186	4-3-1/2"	—	5	—



A = O.D./thread size
 B = Throat I.D./thread size
 C = Thickness

DIMENSIONS					
CATALOG NUMBER	A	THD. SPEC.	B	THD. SPEC.	C
1160	2-13/16"	2-1/2-8 NPT	1-11/32"	1-1/4-11-1/2 NPT	1-61/64"
1161	2-13/16"	2-1/2-8 NPT	1-9/16"	1-1/2-11-1/2 NPT	2-9/64"
1162	2-13/16"	2-1/2-8 NPT	2-1/64"	2-11-1/2 NPT	2-5/64"
1168	3-15/32"	3-8 NPT	2-1/64"	2-11-1/2 NPT	2-3/32"
1169	3-15/32"	3-8 NPT	2-13/32"	2-12-8 NPT	2-3/32"
1175	3-31/32"	3-1/2-8 NPT	2-1/64"	2-11-1/2 NPT	2-3/32"
1176	3-31/32"	3-1/2-8 NPT	2-13/32"	2-1/2-8 NPT	2-3/32"
1177	3-31/32"	3-1/2-8 NPT	3"	3-8 NPT	2-3/32"
1185	4-15/32"	4-8 NPT	3"	3-8 NPT	2-3/32"
1186	4-15/32"	4-8 NPT	3-15/32"	3-1/2-8 NPT	2-3/32"

Application

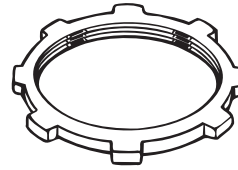
- For use in dry locations on threaded rigid/IMC conduit to secure conduit to a box or enclosure

Product Features

- All steel construction insures mechanical protection
- Zinc electro plated for corrosion protection

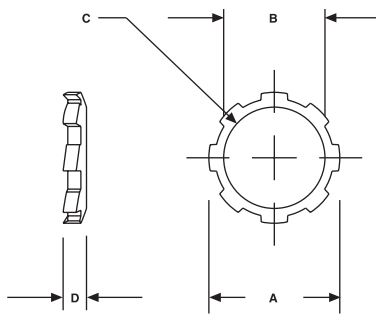
Compliances

- UL – Standard 514B
- SR – C22.2 #18
(3/8"-4" trade sizes)


LOCKNUTS
STEEL
ORDERING INFORMATION - DIMENSIONS

LOCKNUTS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1001	3/8"	100	1000	—
1002	1/2"	100	1000	—
1003	3/4"	100	1000	—
1004	1"	—	100	—
1005	1-1/4"	—	50	—
1006	1-1/2"	—	50	—
1008	2"	—	50	—
1010	2-1/2"	—	30	—
1012	3"	—	25	—
1014	3-1/2"	—	15	—
1016	4"	—	10	—
1020	5"	—	8	—
1024	6"	—	8	—

DIMENSIONS				
CATALOG NUMBER	A	B	C THD. SPEC.	D
1001	1"	39/64"	3/8-18 NPT	5/32"
1002	1-1/8"	49/64"	1/2-14 NPT	5/32"
1003	1-3/8"	31/32"	3/4-14 NPT	11/64"
1004	1-45/64"	1-15/64"	1-11-1/2 NPT	13/64"
1005	2-1/16"	1-37/64"	1-1/4-11-1/2 NPT	7/32"
1006	2-3/8"	1-13/16"	1-1/2-11-1/2 NPT	7/32"
1008	2-57/64"	2-9/32"	2-11-1/2 NPT	15/64"
1010	3-9/16"	2-3/4"	2-1/2-8 NPT	3/8"
1012	4-1/4"	3-3/8"	3-8 NPT	3/8"
1014	4-13/16"	3-7/8"	3-1/2-8 NPT	3/8"
1016	5-13/32"	4-3/8"	4-8 NPT	3/8"
1020	6-43/64"	5-7/16"	5-8 NPT	1/2"
1024	7-15/16"	6-1/2"	6-8 NPT	9/16"



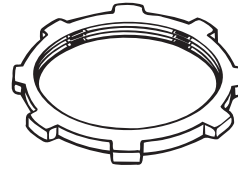
A = O.D.
 B = I.D.
 C = Thread size
 D = Thickness

Application

- For use in dry locations on threaded rigid/IMC conduit to secure conduit to a box or enclosure

Product Features

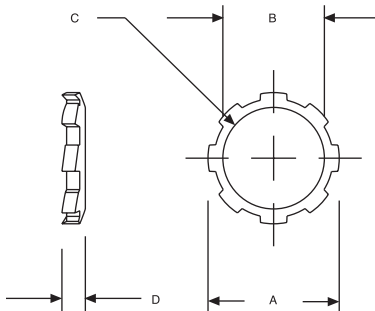
- All steel construction insures mechanical protection
- Zinc electro plated for corrosion protection



**NON-UL LOCKNUTS
STEEL**

ORDERING INFORMATION - DIMENSIONS

NON - UL LOCKNUTS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1192	1/2"	100	1000	—
1193	3/4"	100	1000	—
1194	1"	—	100	—
1195	1-1/4"	—	50	—
1196	1-1/2"	—	50	—
1198	2"	—	50	—
1197	2-1/2"	—	30	—
1199	3"	—	25	—
1200	3-1/2"	—	15	—
1201	4"	—	10	—



A = O.D.
B = I.D.
C = Thread size
D = Thickness

DIMENSIONS				
CATALOG NUMBER	A	B	C THD. SIZE	D
1192	1-1/8"	49/64"	1/2-14 NPT	9/64"
1193	1-3/8"	31/32"	3/4-14 NPT	5/32"
1194	1-45/64"	1-15/64"	1-11-1/2 NPT	3/16"
1195	2-1/16"	1-37/64"	1-1/4-11-1/2 NPT	13/64"
1196	2-3/8"	1-13/16"	1-1/2-11-1/2 NPT	13/64"
1198	2-57/64"	2-9/32"	2-11-1/2 NPT	13/64"
1197	3-29/64"	2-3/4"	2-1/2-8 NPT	9/32"
1199	4-1/8"	3-3/8"	3-8 NPT	5/16"
1200	4-11/16"	3-7/8"	3-1/2-8 NPT	5/16"
1201	5-1/4"	4-3/8"	4-8 NPT	5/16"



Applications

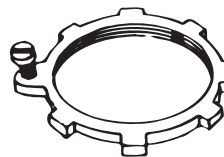
- For use on threaded rigid/ IMC conduit
- Use bonding locknuts when additional locking and grounding connections are required in applications where severe vibration is encountered

Product Features

- All steel construction insures mechanical protection
- Zinc electro-plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18

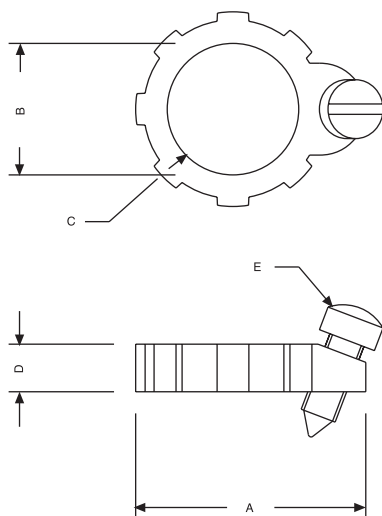


BONDING LOCKNUTS
STEEL

ORDERING INFORMATION - DIMENSIONS

BONDING LOCKNUTS - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1242	1/2"	—	50	—
1243	3/4"	—	50	—
1244	1"	—	25	—
1245	1-1/4"	—	25	—
1246	1-1/2"	—	25	—
1248	2"	—	20	—
1250	2-1/2"	—	10	—
1252	3"	—	10	—
1254	3-1/2"	—	5	—
1256	4"	—	5	—

DIMENSIONS					
CATALOG NUMBER	A	B	C THD. SPEC.	D	E
1242	1.35"	1.04	1/2-14 NPT	.20	6-32 x 1/2
1243	1.58"	1.29	3/4-14 NPT	.20	6-32 x 1/2
1244	1.99	1.59	1-11-1/2 NPT	.22	6-32 x 1/2
1245	2.30	1.95	1-1/4-11-1/2 NPT	.23	8-24 x 1/2
1246	2.60	2.23	1-1/2-11-1/2 NPT	.23	8-24 x 1/2
1248	3.09	2.73	2-11-1/2 NPT	.26	8-24 x 1/2
1250	3.52	3.31	2-1/2-8 NPT	.45	8-24 x 31/32
1252	4.19	4.00	3-8 NPT	.45	8-24 x 31/32
1254	4.74	4.52	3-1/2-8 NPT	.45	8-24 x 31/32
1256	5.39	5.05	4-8 NPT	.45	8-24 x 31/32



A = O.D.
B = I.D.
C = Thread size
D = Thickness
E = Screw spec




Applications

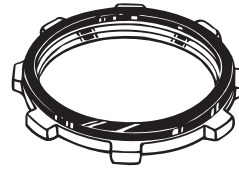
- For use with threaded rigid/IMC conduit to provide a positive seal against water and oil
- RACO® sealing locknuts may be used with either sheet metal or cast enclosures

Product Features

- Fused-in-place gasket guarantees a rain-tight seal
- Use a RACO® sealing locknut as an economical alternative to a threaded enclosure connector
- All steel construction insures mechanical protection
- Zinc electro plated for corrosion protection

Compliances

-  – Standard 514B (1202-1208)
-  – C22.2 #18 (1202-1208)

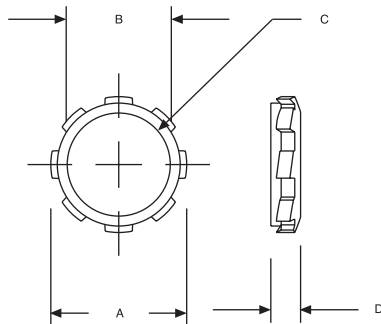


SEALING LOCKNUTS
STEEL

ORDERING INFORMATION - DIMENSIONS

SEALING LOCKNUTS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1202	1/2"	—	100	—
1203	3/4"	—	100	—
1204	1"	—	50	—
1205	1-1/4"	—	50	—
1206	1-1/2"	—	25	—
1208	2"	—	25	—
1207	2-1/2"	—	30	—
1209	3"	—	25	—
1210	3-1/2"	—	15	—
1211	4"	—	10	—

DIMENSIONS				
CATALOG NUMBER	A	B	C THD. SPEC.	D
1202	1-9/64"	49/64"	1/2-14 NPT	7/32"
1203	1-27/64"	31/32"	3/4-14 NPT	7/32"
1204	1-3/4"	1-15/64"	1-11-1/2 NPT	1/4"
1205	2-3/32"	1-37/64"	1-1/4-11-1/2 NPT	17/64"
1206	2-13/32"	1-13/16"	1-1/2-11-1/2 NPT	17/64"
1208	2-61/64"	2-9/32"	2-11-1/2 NPT	9/32"
1207	3-7/16"	2-3/4"	2-1/2-8 NPT	5/16"
1209	4-1/8"	3-3/8"	3-8 NPT	3/8"
1210	4-11/16"	3-7/8"	3-1/2-8 NPT	3/8"
1211	5-1/4"	4-3/8"	4-8 NPT	3/8"



A = O.D.
 B = I.D.
 C = Thread size
 D = Thickness



Applications

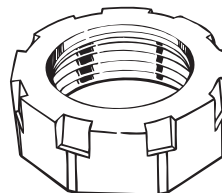
- For use on threaded rigid/ IMC conduit
- Bushings provide a smoothly rounded surface at the entrance of raceways

Product Features

- Steel/malleable iron construction insures mechanical protection
- Zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18

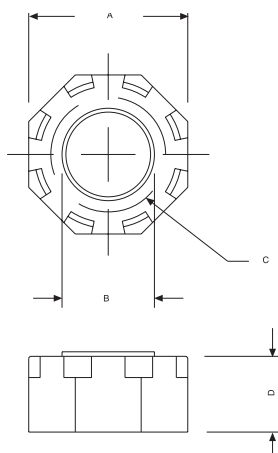


BUSHINGS
STEEL/MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

BUSHINGS - STEEL/MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1102	1/2"	—	100	—
1103	3/4"	—	100	—
1104	1"	—	50	—
1105	1-1/4"	—	50	—
1106	1-1/2"	—	50	—
1108	2"	—	50	—
1110	2-1/2"	—	30	—
1112	3"	—	10	—
1114	3-1/2"	—	10	—
1116	4"	—	10	—
1120	5"	—	5	—
1124	6"	—	5	—

DIMENSIONS				
CATALOG NUMBER	A	B	C THD. SPEC.	D
1102	1-1/8"	5/8"	1/2-14 NPT	1/2"
1103	1-11/32"	13/16"	3/4-14 NPT	1/2"
1104	1-11/16"	1-3/64"	1-11-1/2 NPT	1/2"
1105	2-1/8"	1-3/8"	1-1/4-11-1/2 NPT	17/32"
1106	2-3/8"	1-39/64"	1-1/2-11-1/2 NPT	17/32"
1108	2-7/8"	2-1/16"	2-11-1/2 NPT	21/32"
1110	3-1/4"	2-29/64"	2-1/2-8 NPT	3/4"
1112	3-7/8"	3-3/64"	3-8 NPT	3/4"
1114	4-1/2"	3-35/64"	3-1/2-8 NPT	7/8"
1116	5-1/8"	4-1/64"	4-8 NPT	29/32"
1120	6-1/4"	5"	5-8 NPT	1-1/32"
1124	7-1/4"	6"	6-8 NPT	1-3/32"



A = O.D. across corners
 B = I.D.
 C = Thread size
 D = Thickness



RIGID AND IMC FITTINGS

POLYPROPYLENE - INSULATED BUSHINGS



Applications

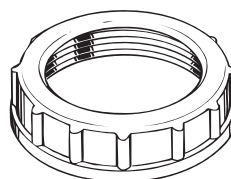
- For use on threaded rigid/ IMC conduit
- Bushings provide a smoothly rounded surface at the entrance of raceways

Product Feature

- Insulating bushings are made of high impact polypropylene that is temperature rated at 105° C

Compliances

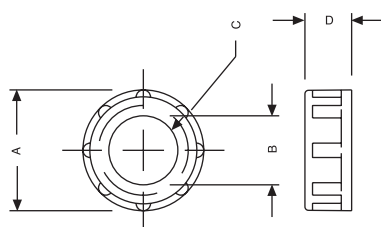
-  – Standard 514B
-  – C22.2 #18



INSULATING BUSHINGS
POLYPROPYLENE

ORDERING INFORMATION - DIMENSIONS

INSULATING BUSHINGS - POLYPROPYLENE				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1402	1/2"	100	400	—
1403	3/4"	100	400	—
1404	1"	50	200	—
1405	1-1/4"	—	25	—
1406	1-1/2"	—	25	—
1408	2"	—	25	—
1410	2-1/2"	—	10	—
1412	3"	—	10	—
1414	3-1/2"	—	5	—
1416	4"	—	5	—
1420	5"	—	5	—
1424	6"	—	5	—



A = O.D.
B = I.D.
C = Thread size
D = Thickness

DIMENSIONS				
CATALOG NUMBER	A	B	C THD. SPEC.	D
1402	1-1/16"	19/32"	1/2-14 NPT	25/64"
1403	1-9/32"	51/64"	3/4-14 NPT	25/64"
1404	1-9/16"	1"	1-11-1/2 NPT	9/16"
1405	1-59/64"	1-21/64"	1-1/4-11-1/2 NPT	9/16"
1406	2-3/16"	1-35/64"	1-1/2-11-1/2 NPT	9/16"
1408	2-11/16"	2"	2-11-1/2 NPT	5/8"
1410	3-3/16"	2-13/32"	2-1/2-8 NPT	43/64"
1412	3-27/32"	3"	3-8 NPT	3/4"
1414	4-23/64"	3-13/32"	3-1/2-8 NPT	3/4"
1416	4-27/32"	3-29/32"	4-8 NPT	49/64"
1420	6-3/8"	4-59/64"	5-8 NPT	1"
1424	7-1/2"	5-57/64"	6-8 NPT	1"



RACO

Application

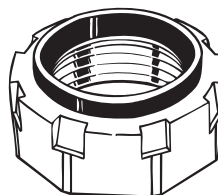
- For use on threaded rigid/IMC conduit to provide a smoothly rounded surface at the entrance of raceways

Product Features

- Insuliner temperature rated at 105° C
- Steel/malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection

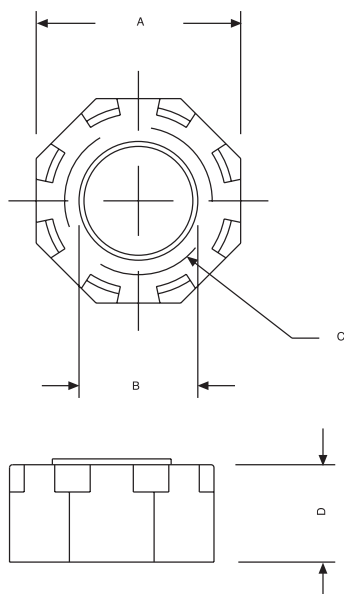
Compliances

- UL – Standard 514B
- SR – C22.2 #18


INSULATED BUSHINGS
STEEL/MALLEABLE IRON
ORDERING INFORMATION - DIMENSIONS

INSULATED BUSHINGS - STEEL/MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1132	1/2"	—	100	—
1133	3/4"	—	50	—
1134	1"	—	25	—
1135	1-1/4"	—	25	—
1136	1-1/2"	—	25	—
1138	2"	—	10	—
1126	2-1/2"	—	10	—
1127	3"	—	5	—
1128	3-1/2"	—	5	—
1129	4"	—	5	—

DIMENSIONS				
CATALOG NUMBER	A	B	C THD. SPEC.	D
1132	1-1/8"	9/16"	1/2-14 NPT	17/32"
1133	1-11/32"	3/4"	3/4-14 NPT	17/32"
1134	1-11/16"	31/32"	1-11-1/2 NPT	17/32"
1135	2-1/8"	1-1/4"	1-1/4-11-1/2 NPT	37/64"
1136	2-3/8"	1-15/32"	1-1/2-11-1/2 NPT	37/64"
1138	2-7/8"	1-31/32"	2-11-1/2 NPT	45/64"
1126	3-1/4"	2-23/64"	2-1/2-8 NPT	27/32"
1127	3-7/8"	2-59/64"	3-8 NPT	27/32"
1128	4-1/2"	3-3/8"	3-1/2-8 NPT	1"
1129	5-1/8"	3-27/32"	4-8 NPT	1-1/32"



A = O.D. across corners
 B = I.D.
 C = Thread size
 D = Thickness


RACO

Application

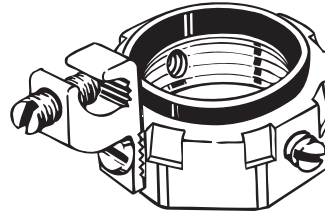
- For use on threaded rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

Product Features

- Lay-in lug style provides an easy means of inserting a ground wire
- Dual rated aluminum grounding lugs may be used with copper or aluminum grounding conductors
- Insuliner temperature rated at 105° C
- Steel/malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection

Compliance

- UL – Standard 514B

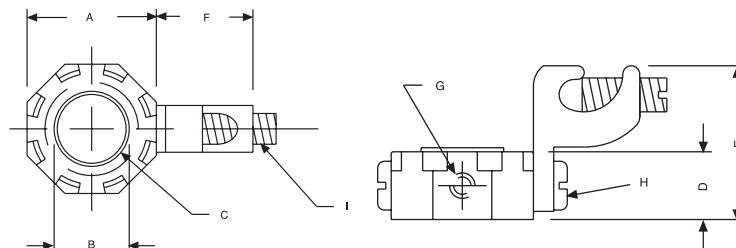


**INSULATED GROUNDING BUSHINGS – LAY-IN LUG
 STEEL/MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

INSULATED GROUNDING BUSHINGS – LAY-IN LUG STEEL - MALLEABLE IRON						
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	GROUNDING WIRE CAPACITY		UPC BAR CODE
				MIN.	MAX.	
1212	1/2"	—	100	#14 Sol.	#4 Str.	—
1213	3/4"	—	100	#14 Sol.	#4 Str.	—
1214	1"	—	50	#14 Sol.	#4 Str.	—
1215	1-1/4"	—	25	#14 Sol.	#4 Str.	—
1216	1-1/2"	—	25	#14 Sol.	#4 Str.	—
1218	2"	—	10	#14 Sol.	#4 Str.	—
1290	2-1/2"	—	10	#14 Sol.	#1/0 Str.	—
1292	3"	—	5	#14 Sol.	#1/0 Str.	—
1294	3-1/2"	—	5	#6 Str.	#250 MCM	—
1296	4"	—	5	#6 Str.	#250 MCM	—

DIMENSIONS									
CATALOG NUMBER	A	B	C THD. SPEC.	D	E	F	G	H	I
1212	1-1/8"	9/16"	1/2-14 NPS	17/32"	1-1/16"	3/8"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 5/8" Set Screw
1213	1-11/32"	3/4"	3/4-14 NPS	17/32"	1-1/16"	3/8"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 5/8" Set Screw
1214	1-11/16"	31/32"	1-11-1/2 NPS	17/32"	1-1/16"	3/8"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 5/8" Set Screw
1215	2-1/8"	1-1/4"	1-1/4-11-1/2 NPS	37/64"	1-1/16"	3/8"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 5/8" Set Screw
1216	2-3/8"	1-15/32"	1-1/2-11-1/2 NPS	37/64"	1-1/16"	3/8"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 5/8" Set Screw
1218	2-7/8"	1-31/32"	2-11-1/2 NPS	45/64"	1-1/16"	3/8"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 5/8" Set Screw
1290	3-1/4"	2-23/64"	2-1/2-8 NPS	27/32"	1-1/2"	19/32"	10-32 x 5/16" Set Screw	1/4-20 x 3/8" Pan Head Screw	3/8-24 x 7/8" Set Screw
1292	3-7/8"	2-59/64"	3-8 NPS	27/32"	1-1/2"	19/32"	10-32 x 5/16" Set Screw	1/4-20 x 3/8" Pan Head Screw	3/8-24 x 7/8" Set Screw
1294	4-1/2"	3-3/8"	3-1/2-8 NPS	1"	2-13/64"	51/64"	5/16-24 x 3/8" Set Screw	5/16-24 x 17/32" Pan Head Screw	9/16-18 x 1-1/4" Set Screw
1296	5-1/8"	3-27/32"	4-8 NPS	1-1/32"	2-13/64"	51/64"	5/16-24 x 7/16" Set Screw	5/16-24 x 17/32" Pan Head Screw	9/16 18 x 1-1/4" Set Screw



Application

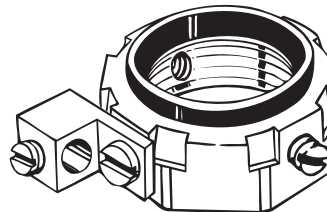
- For use on threaded rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

Product Features

- Feed-thru lug style provides an easy means of inserting a ground wire
- Dual rated aluminum grounding lugs may be used with copper or aluminum grounding conductors
- Insuliner temperature rated at 105° C
- Steel/malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection

Compliance

- UL – Standard 514B



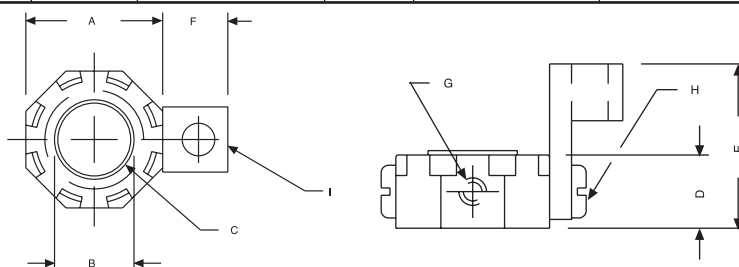
**INSULATED GROUNDING
BUSHINGS – FEED-THRU LUG STEEL/MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

INSULATED GROUNDING BUSHINGS – FEED-THRU LUG - STEEL - MALLEABLE IRON						
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN.. QTY.	GROUNDING WIRE CAPACITY		UPC BAR CODE
				MIN.	MAX.	
1222	1/2"	—	100	#14 Sol.	#4 Str.	—
1223	3/4"	—	100	#14 Sol.	#4 Str.	—
1224	1"	—	50	#14 Sol.	#4 Str.	—
1225	1-1/4"	—	25	#14 Sol.	#4 Str.	—
1226	1-1/2"	—	25	#14 Sol.	#4 Str.	—
1228	2"	—	10	#14 Sol.	#4 Str.	—
1230	2-1/2"	—	10	#14 Sol.	#1/0 Str.	—
1232	3"	—	5	#14 Sol.	#1/0 Str.	—
1234	3-1/2"	—	5	#6 Str.	#250 MCM	—
1236	4"	—	5	#6 Str.	#250 MCM	—

DIMENSIONS

CATALOG NUMBER	A	B	C THD. SPEC.	D	E	F	G	H	I
1222	1-1/8"	9/16"	1/2-14 NPS	17/32"	1-1/16"	1/2"	10-32 x 1/4" Set Screw	10-32 x 7/32" Pan Head Screw	1/4-28 x 3/8" Set Screw
1223	1-11/32"	3/4"	3/4-14 NPS	17/32"	1-1/16"	1/2"	10-32 x 1/4" Set Screw	10-32 x 7/32" Pan Head Screw	1/4-28 x 3/8" Set Screw
1224	1-11/16"	31/32"	1-11-1/2 NPS	17/32"	1-1/16"	1/2"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 3/8" Set Screw
1225	2-1/8"	1-1/4"	1-1/4-11-1/2 NPS	37/64"	1-1/16"	1/2"	10-32x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 3/8" Set Screw
1226	2-3/8"	1-15/32"	1-1/2-11-1/2 NPS	37/64"	1-1/16"	1/2"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 3/8" Set Screw
1228	2-7/8"	1-31/32"	2-11-1/2 NPS	45/64"	1-1/16"	1/2"	10-32 x 1/4" Set Screw	10-32 x 1/4" Pan Head Screw	1/4-28 x 3/8" Set Screw
1230	3-1/4"	2-23/64"	2-1/2-8 NPS	27/32"	1-15/32"	5/8"	5/16-24 x 3/8" Set Screw	5/16-24 x 3/8" Pan Head Screw	7/16-20 x 3/8" Set Screw
1232	3-7/8"	2-59/64"	3-8 NPS	27/32"	1-15/32"	5/8"	5/16-24 x 3/8" Set Screw	5/16-24 x 3/8" Pan Head Screw	7/16-20 x 3/8" Set Screw
1234	4-1/2"	3-3/8"	3-1/2-8 NPS	1"	1-3/4"	27/32"	5/16-24 x 3/8" Set Screw	5/16-24 x 27/64" Pan Head Screw	5/8-18 x 11/16" Set Screw
1236	5-1/8"	3-27/32"	4-8 NPS	1- 1/32"	1-3/4"	27/32"	5/16-24 x 7/16" Set Screw	5/16-24 x 27/64" Pan Head Screw	5/8-18 x 11/16" Set Screw



A = O.D.
 B = I.D.
 C = Thread size
 D = Thickness
 E = Height of lug
 F = Width of lug
 G = Screw spec bonding screw
 H = Screw spec screw that holds lug to bushing
 I = Screw spec screw that holds ground wire

RIGID AND IMC FITTINGS**MALLEABLE IRON - 150°C INSULATED GROUNDING BUSHINGS****Application**

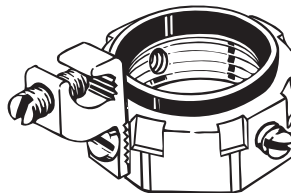
- For use on threaded rigid/IMC conduit to provide a means of grounding conduit through an insulated bushing

Product Features

- Lay-In style of grounding allows for easy insertion of grounding connector
- Dual rated aluminum grounding lugs may be used with copper or aluminum grounding conductors
- Insuliner temperature rated at 150° C will not soften or become dislodged during wire pulling
- Malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection

Compliances

- UL – Standard 514B
- CSA – C22.2 #18



**150° INSULATED GROUNDING
BUSHINGS – FEED-THRU LUG STEEL/MALLEABLE IRON**

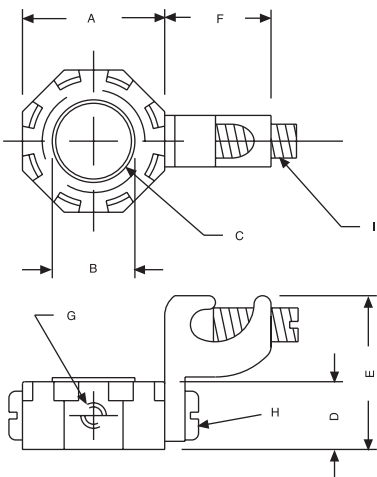
ORDERING INFORMATION - DIMENSIONS

150°C INSULATED GROUNDING BUSHINGS – LAY-IN LUG – STEEL/MALLEABLE IRON						
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	GROUNDING WIRE CAPACITY		UPC BAR CODE
				MIN.	MAX.	
1262	1/2"	—	100	#14 Sol.	#4 Str.	—
1263	3/4"	—	100	#14 Sol.	#4 Str.	—
1264	1"	—	50	#14 Sol.	#4 Str.	—
1265	1-1/4"	—	25	#14 Sol.	#4 Str.	—
1266	1-1/2"	—	25	#14 Sol.	#2 Str.	—
1267	2"	—	10	#14 Sol.	#2 Str.	—
1268	2-1/2"	—	10	#14 Sol.	1/0	—
1270	3"	—	5	#14 Sol.	1/0	—
1272	3-1/2"	—	5	#6 Str.	250 MCM	—
1274	4"	—	5	#6 Str.	250 MCM	—

DIMENSIONS

CATALOG NUMBER	TRADE SIZE	A	B	C
1262	1/2"	1.34	1.19	.61
1263	3/4"	1.47	1.45	.64
1264	1"	1.63	1.76	.72
1265	1-1/4"	1.80	2.10	.74
1266	1-1/2"	2.11	2.33	.80
1267	2"	2.34	2.79	.85
1268	2-1/2"	2.84	3.33	1.10
1270	3"	3.11	3.87	1.10
1272	3-1/2"	4.02	4.42	1.10
1274	4"	4.25	4.89	1.10

A = Lug Bushing Width
B = O.D. Bushing
C = Thickness

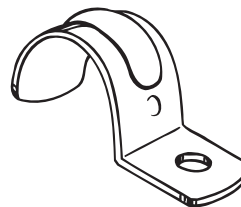

RACO®

Applications

- For use in mounting rigid/IMC conduit in wet or dry locations
- RACO® Rigid/IMC conduit straps are suitable for use on liquidtight flexible metal conduit and liquidtight flexible nonmetallic conduit (type B)

Product Features

- All steel construction insures mechanical protection
- RACO® steel one-hole straps snap on to conduit, allowing the installer to easily position the strap before mounting
- All straps are zinc electro plated for corrosion protection

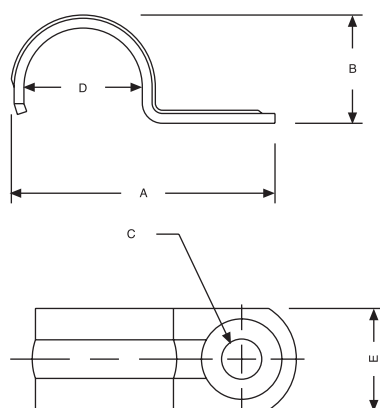


ONE HOLE PUSH-ON STRAPS STAMPED STEEL

ORDERING INFORMATION - DIMENSIONS

ONE HOLE PUSH-ON STRAPS - STAMPED STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1332	1/2"	100	500	—
1333	3/4"	100	500	—
1334	1"	50	250	—
1335	1-1/4"	25	100	—
1336	1-1/2"	—	25	—
1338	2"	—	25	—
1337	2-1/2"	—	25	—
1339	3"	—	25	—
1340	3-1/2"	—	10	—
1341	4"	—	10	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1332	1-59/64"	7/8"	9/32"	55/64"	7/8"
1333	2-5/16"	1-3/32"	9/32"	1-1/16"	3/4"
1334	2-11/16"	1-1/4"	9/32"	1-5/16"	3/4"
1335	3-1/8"	1-5/8"	11/32"	1-5/8"	7/8"
1336	3-27/32"	1-7/8"	13/32"	1-15/16"	7/8"
1338	4-9/16"	2-7/16"	13/32"	2-3/8"	7/8"
1337	5-5/16"	3"	21/32"	2-7/8"	1-1/4"
1339	6-1/16"	3-9/16"	21/32"	3-1/2"	1-1/4"
1340	6-7/8"	3-7/8"	21/32"	4"	1-1/4"
1341	7-3/8"	4-1/4"	21/32"	4-1/2"	1-1/4"



A = Overall length
 B = Height
 C = Hole size
 D = Diameter
 E = Width of strap



RACO®

Applications

- For use in mounting rigid/IMC conduit in wet or dry locations
- RACO® Rigid/IMC conduit straps are suitable for use on liquidtight flexible metal conduit and liquidtight flexible nonmetallic conduit (type B)

Product Features

- All malleable construction insures mechanical protection
- All straps are zinc electro plated for corrosion protection

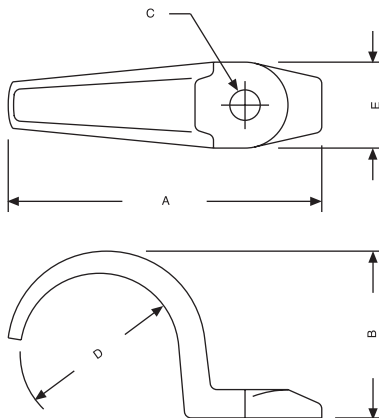


ONE HOLE STRAPS
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

ONE HOLE STRAPS - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1301	3/8"	—	100	—
1302	1/2"	—	100	—
1303	3/4"	—	100	—
1304	1"	—	50	—
1305	1-1/4"	—	25	—
1306	1-1/2"	—	25	—
1308	2"	—	25	—
1310	2-1/2"	—	10	—
1312	3"	—	10	—
1314	3-1/2"	—	5	—
1316	4"	—	5	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1301	1-7/8"	25/32"	11/32"	11/16"	21/32"
1302	2-3/32"	7/8"	11/32"	7/8"	3/4"
1303	2-1/2"	1-3/32"	11/32"	1-5/64"	25/32"
1304	2-25/32"	1-13/32"	3/8"	1-11/32"	15/16"
1305	3-21/64"	1-43/64"	15/32"	1-11/16"	1"
1306	3-15/16"	2"	13/32"	1-15/16"	1-1/8"
1308	4-5/8"	2-9/16"	19/32"	2-3/8"	1-7/16"
1310	6-7/16"	3-9/32"	21/32"	2-7/8"	1-13/16"
1312	7-1/2"	4"	21/32"	3-1/2"	2"
1314	8-1/8"	4-1/2"	53/64"	4"	2-1/8"
1316	8-7/8"	5-5/16"	3/4"	4-1/2"	2-1/4"



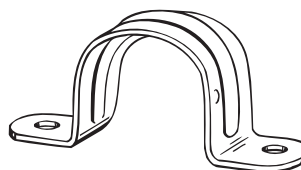
A = Overall length
 B = Height
 C = Hole size
 D = Diameter
 E = Width of strap

Applications

- For use in mounting rigid/IMC conduit in wet or dry locations
- RACO® Rigid/IMC conduit straps are suitable for use on liquidtight flexible metal conduit and liquidtight flexible nonmetallic conduit (type B)

Product Features

- All steel construction insures mechanical protection
- All straps are zinc electro plated for corrosion protection

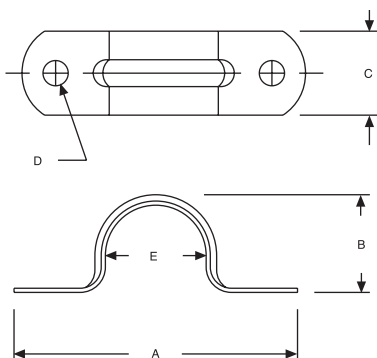


TWO HOLE STRAPS
STAMPED STEEL

ORDERING INFORMATION - DIMENSIONS

TWO HOLE STRAPS - STAMPED STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2232	1/2"	—	100	—
2233	3/4"	—	100	—
2234	1"	—	100	—
2235	1-1/4"	—	100	—
2236	1-1/2"	—	50	—
2238	2"	—	25	—
2239	2-1/2"	—	25	—
2240	3"	—	25	—
2241	3-1/2"	—	25	—
2242	4"	—	10	—
2245-2	5"	—	5	—
2246-2	6"	—	5	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
2232	2-9/16"	7/8"	19/32"	3/16"	13/16"
2233	2-3/8"	1-1/8"	19/32"	3/16"	1-1/16"
2234	2-15/16"	1-31/32"	23/32"	1/4"	1-5/16"
2235	3-3/4"	1-11/16"	23/32"	1/4"	1-21/32"
2236	4-1/8"	1-7/8"	23/32"	1/4"	1-7/8"
2238	5"	2-7/16"	23/32"	17/64"	2-3/8"
2239	5-3/4"	3-1/8"	1"	5/16"	2-7/8"
2240	6-23/32"	3-11/16"	1"	5/16"	3-35/64"
2241	7-1/2"	3-15/16"	1"	5/16"	4-3/64"
2242	7-7/8"	4-11/16"	1"	5/16"	4-35/64"
2245-2	10-11/16"	5-43/64"	1-1/4"	21/32"	5-49/64"
2246-2	12-9/64"	6-19/32"	1-1/4"	21/32"	7"



A = Overall length
 B = Overall height
 C = Strap width
 D = Hole diameter
 E = Diameter

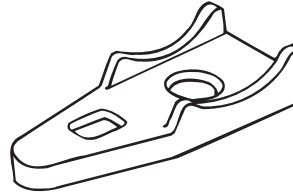


Applications

- For use with RACO® straps to permit space between the conduit and the mounting surface
- Use of clamp backs in outdoor locations can prevent the buildup of snow and rain between the conduit and the mounting surface

Product Features

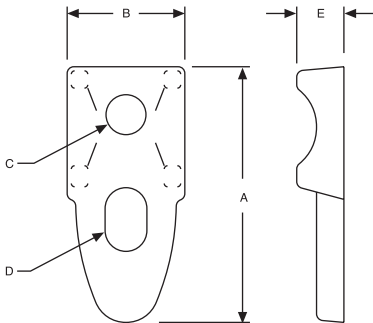
- All malleable construction insures durability and mechanical protection
- Elongated bolt holes make alignment with straps easy
- Zinc electro plated for corrosion protection



CLAMP BACKS
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

CLAMP BACKS - MALLEABLE IRON					
CATALOG NUMBER	TRADE SIZE		UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
	RIGID SIZE	EMT SIZE			
1342	1/2"	3/4"	—	100	—
1343	3/4"	1"	—	100	—
1344	1"	1-1/4"	—	50	—
1345	1-1/4"	1-1/2"	—	25	—
1346	1-1/2"	2"	—	25	—
1348	2"	2"	—	10	—
1347	2-1/2"	2-1/2"	—	10	—
1349	3"	3"	—	10	—
1350	3-1/2"	3-1/2"	—	5	—
1351	4"	4"	—	5	—



A = Overall length
 B = Width
 C = Hole diameter
 D = Slot size
 E = Height

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1342	2-5/16"	1"	13/32"	3/8 x 9/16"	7/16"
1343	2-3/8"	1-1/32"	13/32"	7/16 x 9/16"	7/16"
1344	3"	1-1/4"	3/8"	15/32 x 19/32"	9/16"
1345	3-5/8"	1-15/32"	15/32"	1/2 x 3/4"	11/16"
1346	3-29/32"	1-9/16"	7/16"	7/16 x 25/32"	1/2"
1348	4-3/4"	1-15/16"	9/16"	5/8 x 29/32"	31/32"
1347	5-7/8"	2-3/8"	1/2"	3/4 x 1"	7/8"
1349	6-3/4"	2-9/16"	1/2"	3/4 x 1"	7/8"
1350	7-5/16"	2-13/16"	1/2"	3/4 x 1"	1"
1351	8-9/32"	2-15/16"	1/2"	3/4 x 1"	1"

Applications

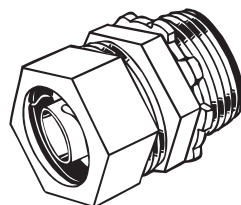
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit and Type B flexible nonmetallic liquidtight conduit
- Use to positively bond the conduit to a box or enclosure
- RACO® liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and 2 hazardous locations

Product Features

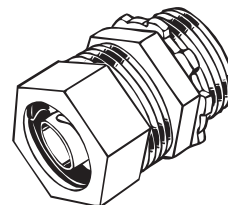
- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- Screw machined bodies (straight through 1") and precision threaded malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — RACO® liquidtight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquidtight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground
- All metallic components are zinc electro plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

- UL — Standard 514B
- CSA — C22.2 #18



**STRAIGHT-INSULATED
STEEL/MALLEABLE IRON**



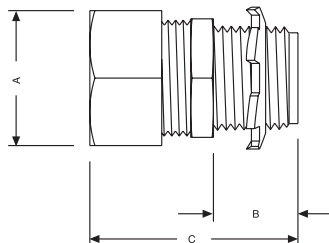
**STRAIGHT-UNINSULATED
STEEL/MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

STRAIGHT - INSULATED AND UNINSULATED - STEEL/MALLEABLE IRON					
INSULATED IRON CATALOG NUMBER	UNINSULATED IRON CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
3511*	—	3/8"	25	100	—
—	3401*	3/8"	50	200	—
3512	3402	1/2"	50	200	—
3512-8	3402-8	1/2"	1	15	
3513	3403	3/4"	25	100	—
3513-8	3403-8	3/4"	1	10	
3514	3404	1"	—	10	—
3514-8	3404-8	1"	1	5	
3515	3505	1-1/4"	—	10	—
3516	3406	1-1/2"	—	5	—
3518	3408	2"	—	5	—
3520	3410	2-1/2"	—	1	—
3522	3412	3"	—	1	—
3524	3414	3-1/2"	—	1	—
3526	3416	4"	—	1	—

*1/2" Trade size hub

DIMENSIONS				
TRADE SIZE	A	B	THREAD SPEC.	C
3/8"	1-1/16"	19/32"	1/2-14 NPT	1-7/16"
1/2"	1-3/16"	19/32"	1/2-14 NPT	1-7/16"
3/4"	1-29/64"	19/32"	3/4-14 NPT	1-9/16"
1"	1-23/32"	21/32"	1-11-1/2 NPT	1-11/16"
1-1/4"	2-3/16"	5/8"	1-1/4-11-1/2 NPT	2-1/32"
1-1/2"	2-1/2"	5/8"	1-1/2-11-1/2 NPT	2-7/32"
2"	3"	21/32"	2-11-1/2 NPT	2-9/32"
2-1/2"	3-5/8"	1"	2-1/2-8 NPT	3-1/2"
3"	4-5/16"	1"	3-8 NPT	3-3/4"
3-1/2"	4-13/16"	1"	3-1/2-8 NPT	3-3/4"
4"	5-5/16"	1"	4-8 NPT	3-3/4"



A = Nut Flats
B = Thread length and thread spec.
C = Overall length

Applications

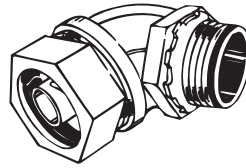
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit and Type B flexible nonmetallic liquidtight conduit
- Use to positively bond the conduit to a box or enclosure
- RACO® liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and 2 hazardous locations

Product Features

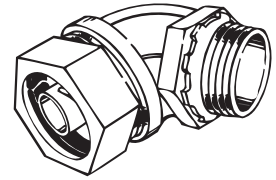
- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- Malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — RACO® liquidtight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquidtight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground
- All metallic components are zinc electro plated for added corrosion protection

Compliances

-  — Standard 514B
-  — C22.2 #18



**45 DEGREE INSULATED
MALLEABLE IRON**



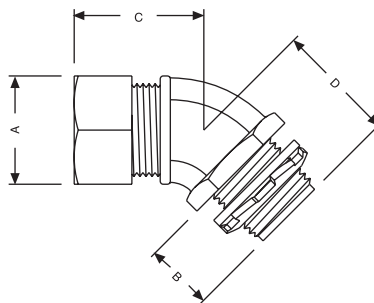
**45 DEGREE UNINSULATED
MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

45 DEGREE - INSULATED AND UNINSULATED- MALLEABLE IRON					
INSULATED IRON CATALOG NUMBER	UNINSULATED IRON CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
3561*	3441*	3/8"	—	25	—
3562	3442	1/2"	—	25	—
3563	3443	3/4"	—	25	—
3564	3444	1"	—	10	—
3565	3445	1-1/4"	—	10	—
3566	3446	1-1/2"	—	5	—
3568	3448	2"	—	5	—

*1/2" Trade size hub

DIMENSIONS					
TRADE SIZE	A	B	THREAD SPEC.	C	D
3/8"	1-1/16"	19/32"	1/2-14 NPT	1-3/16"	1-9/32"
1/2"	1-3/16"	19/32"	1/2-14 NPT	1-3/16"	1-9/32"
3/4"	1-29/64"	19/32"	3/4-14 NPT	1-3/16"	1-7/16"
1"	1-23/32"	21/32"	1-11-1/2 NPT	1-3/8"	1-17/32"
1-1/4"	2-3/16"	5/8"	1-1/4-11-1/2 NPT	1-27/64"	1-11/16"
1-1/2"	2-1/2"	5/8"	1-1/2-11-1/2 NPT	1-21/32"	2"
2"	3"	21/32"	2-11-1/2 NPT	1-11/16"	2-1/4"



A = Nut Flats
 B = Thread length and thread spec.
 C = Thread to bend
 D = Nut to bend

Applications

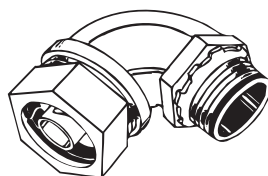
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit and Type B flexible nonmetallic liquidtight conduit
- Use to positively bond the conduit to a box or enclosure
- RACO® liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and 2 hazardous locations

Product Features

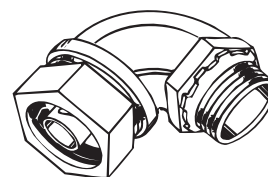
- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- Malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — RACO® liquidtight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquidtight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground
- All metallic components are zinc electro plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

- UL — Standard 514B
- CSA — C22.2 #18



**90 DEGREE INSULATED
MALLEABLE IRON**



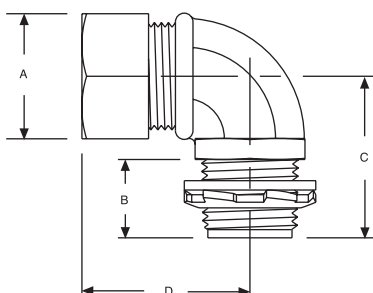
**90 DEGREE - UNINSULATED
MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

90 DEGREE - INSULATED AND UNINSULATED- MALLEABLE IRON					
INSULATED IRON CATALOG NUMBER	UNINSULATED IRON CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
3541*	3421*	3/8"	25	100	—
3542	3422	1/2"	25	100	—
3542-8	3422-8	1/2"	1	15	
3543	3423	3/4"	25	100	—
3543-8	3423-8	3/4"	1	10	
3544	3424	1"	—	10	—
3544-8	3424-8	1"	1	5	
3545	3425	1-1/4"	—	10	—
3546	3426	1-1/2"	—	5	—
3548	3428	2"	—	5	—
3550	3430	2-1/2"	—	1	—
3552	3432	3"	—	1	—
3556	3436	4"	—	1	—

*1/2" Trade size hub

DIMENSIONS					
TRADE SIZE	A	B	THREAD SPEC.	C	D
3/8"	1-1/16"	19/32"	1/2-14 NPT	1-5/16"	1-7/16"
1/2"	1-3/16"	19/32"	1/2-14 NPT	1-5/16"	1-1/16"
3/4"	1-29/64"	19/32"	3/4-14 NPT	1-7/16"	1-5/8"
1"	1-23/32"	21/32"	1-11-1/2 NPT	1-25/32"	2-3/16"
1-1/4"	2-3/16"	5/8"	1-1/4-11-1/2 NPT	1-31/32"	2-1/2"
1-1/2"	2-1/2"	5/8"	1-1/2-11-1/2 NPT	2-3/16"	2-11/16"
2"	3"	21/32"	2-11-1/2 NPT	2-17/32"	3-1/4"
2-1/2"	3-5/8"	1"	2-1/2-8 NPT	3-3/8"	4-1/4"
3"	4-5/16"	1"	3-8 NPT	3-11/16"	4-7/8"
4"	5-5/16"	1"	4-8 NPT	4-3/16"	5-5/8"



A = Nut Flats
B = Thread length and thread spec.
C = Thread to bend
D = Nut to bend

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS **STEEL/MALLEABLE IRON - STRAIGHT CONNECTORS** **GROUNDING TYPE**

B53


Applications

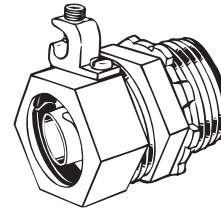
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit, when installation of a copper or aluminum external bonding jumper is required
- RACO® grounding liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 1; and Class 3, Division 1 and 2 hazardous locations

Product Features

- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- Screw machined bodies (straight through 1") and precision threaded malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — RACO® liquidtight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquidtight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground
- All metallic components are zinc electro plated for added corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18



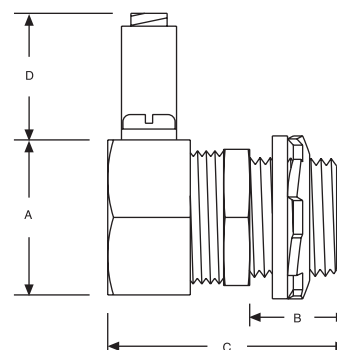
**STRAIGHT - INSULATED
WITH GROUND LUG
STEEL/MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

STRAIGHT - INSULATED WITH GROUND LUG STEEL/MALLEABLE IRON						
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP CTN. QTY.	GROUNDING WIRE CAPACITY		UPC BAR CODE
				MIN.	MAX.	
3511-3*	3/8"	—	25	#14 SOL.	#4 STR.	—
3512-3	1/2"	—	25	#14 SOL.	#4 STR.	—
3513-3	3/4"	—	25	#14 SOL.	#4 STR.	—
3514-3	1"	—	10	#14 SOL.	#4 STR.	—
3515-3	1-1/4"	—	10	#14 SOL.	#4 STR.	—
3516-3	1-1/2"	—	5	#14 SOL.	#4 STR.	—
3518-3	2"	—	5	#14 SOL.	#4 STR.	—
3520-3	2-1/2"	—	1	#14 SOL.	#110 STR.	—
3522-3	3"	—	1	#14 SOL.	#110 STR.	—
3524-3	3-1/2"	—	1	#6 STR.	#250 MCM	—
3526-3	4"	—	1	#6 STR.	#250 MCM	—

*1/2" Trade size hub

DIMENSIONS					
TRADE SIZE	A	B	THREAD SPEC.	C	D
3/8"	1-3/16"	19/32"	1/2-14 NPT	1-7/16"	25/32"
1/2"	1-5/16"	19/32"	1/2-14 NPT	1-7/16"	25/32"
3/4"	1-9/16"	19/32"	3/4-14 NPT	1-9/16"	25/32"
1"	1-27/32"	21/32"	1-11-1/2 NPT	1-11/16"	25/32"
1-1/4"	2-3/16"	5/8"	1-1/4-11-1/2 NPT	2-1/32"	25/32"
1-1/2"	2-1/2"	5/8"	1-1/2-11-1/2 NPT	2-7/32"	25/32"
2"	3"	2-1/32"	2-11-1/2 NPT	2-9/32"	25/32"
2-1/2"	3-5/8"	1"	2-1/2-8 NPT	3-1/2"	1-11/64"
3"	4-5/16"	1"	3-8 NPT	3-3/4"	1-11/64"
3-1/2"	4-13/16"	1"	3-1/2-8 NPT	3-3/4"	1-57/64"
4"	5-5/16"	1"	4-8 NPT	3-3/4"	1-57/64"



A= Nut Flats
B = Thread length and thread spec.
C = Overall length
D = Lug height



**RACO COMMERCIAL
FITTINGS**

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

STEEL/MALLEABLE IRON - 45 DEGREE CONNECTORS

GROUNDING TYPE

Applications

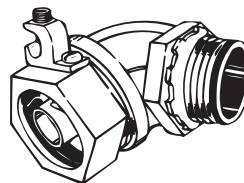
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit, when installation of a copper or aluminum external bonding jumper is required
- RACO® grounding liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 1; and Class 3, Division 1 and 2 hazardous locations

Product Features

- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, providing a liquidtight seal, and preventing pullouts
- Malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — RACO® liquidtight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquidtight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground
- All metallic components are zinc electro plated for added corrosion protection

Compliances

- UL – Standard 514B
- CSA – C22.2 #18



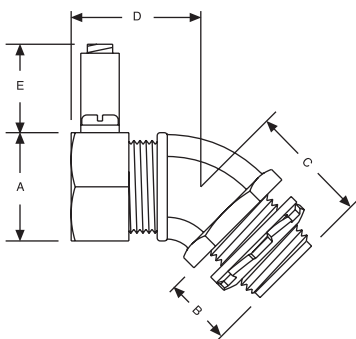
**45 DEGREE - INSULATED
WITH GROUND LUG
MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

STRAIGHT - INSULATED WITH GROUND LUG STEEL/MALLEABLE IRON						
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP CTN. QTY.	GROUNDING WIRE CAPACITY		UPC BAR CODE
				MIN.	MAX.	
3561-3*	3/8"	—	25	#14 SOL.	#4 STR.	—
3562-3	1/2"	—	25	#14 SOL.	#4 STR.	—
3563-3	3/4"	—	25	#14 SOL.	#4 STR.	—
3564-3	1"	—	10	#14 SOL.	#4 STR.	—
3565-3	1-1/4"	—	10	#14 SOL.	#4 STR.	—
3566-3	1-1/2"	—	5	#14 SOL.	#4 STR.	—
3568-3	2"	—	5	#14 SOL.	#4 STR.	—

*1/2" Trade size hub

DIMENSIONS						
TRADE SIZE	A	B	THREAD SPEC.	C	D	E
3/8"	1-3/16"	19/32"	1/2-14 NPT	1-3/16"	1-9/32"	25/32"
1/2"	1-5/16"	19/32"	1/2-14 NPT	1-3/16"	1-9/32"	25/32"
3/4"	1-9/16"	19/32"	3/4-14 NPT	1-3/16"	1-7/16"	25/32"
1"	1-27/32"	21/32"	1-11-1/2 NPT	1-3/8"	1-17/32"	25/32"
1-1/4"	2-3/16"	5/8"	1-1/4-11-1/2 NPT	1-27/64"	1-11/16"	25/32"
1-1/2"	2-1/2"	5/8"	1-1/2-11-1/2 NPT	1-21/32"	2"	25/32"
2"	3"	21/32"	2-11-1/2 NPT	1-11/16"	2-1/4"	25/32"



A = Nut Flats
B = Thread length and thread spec.
C = Thread to bend
D = Nut to bend
E = Lug height

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

STEEL/MALLEABLE IRON - 90 DEGREE CONNECTORS

GROUNDING TYPE

B55


Applications

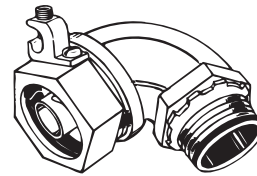
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit, when installation of a copper or aluminum external bonding jumper is required
- RACO® grounding liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 1; and Class 3, Division 1 and 2 hazardous locations

Product Features

- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, providing a liquidtight seal, and preventing pullouts
- Malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — RACO® liquidtight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquidtight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground
- All metallic components are zinc electro plated for added corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18



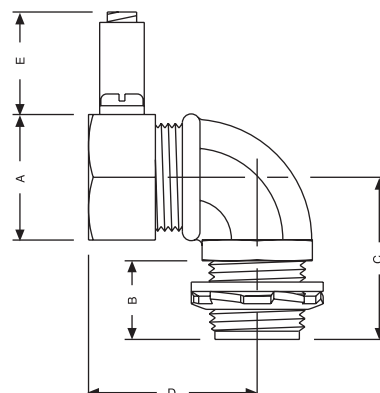
**90 DEGREE - INSULATED
WITH GROUND LUG
MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

STRAIGHT - INSULATED WITH GROUND LUG STEEL/MALLEABLE IRON						
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP CTN. QTY.	GROUNDING WIRE CAPACITY		UPC BAR CODE
				MIN.	MAX.	
3541-3*	3/8"	—	25	#14 SOL.	#4 STR.	—
3542-3	1/2"	—	25	#14 SOL.	#4 STR.	—
3543-3	3/4"	—	25	#14 SOL.	#4 STR.	—
3544-3	1"	—	10	#14 SOL.	#4 STR.	—
3545-3	1-1/4"	—	10	#14 SOL.	#4 STR.	—
3546-3	1-1/2"	—	5	#14 SOL.	#4 STR.	—
3548-3	2"	—	5	#14 SOL.	#4 STR.	—
3550-3	2-1/2"	—	1	#14 SOL.	#4 STR.	—
3552-3	3"	—	1	#14 SOL.	#4 STR.	—
3556-3	4"	—	1	#14 SOL.	#4 STR.	—

*1/2" Trade size hub

DIMENSIONS						
TRADE SIZE	A	B	THREAD SPEC.	C	D	E
3/8"	1-3/16"	19/32"	1/2-14 NPT	1 5/16"	1-7/16"	25/32"
1/2"	1-5/16"	19/32"	1/2-14 NPT	1-5/16"	1-7/16"	25/32"
3/4"	1-9/16"	19/32"	3/4-14 NPT	1-7/16"	1-5/8"	25/32"
1"	1-27/32"	21/32"	1-11-1/2 NPT	1-25/32"	2-3/16"	25/32"
1-1/4"	2-3/16"	5/8"	1-1/4-11-1/2 NPT	1-31/32"	2-1/2"	25/32"
1-1/2"	2-1/2"	5/8"	1-1/2-11-1/2 NPT	2-3/16"	2-11/16"	25/32"
2"	3"	21/32"	2-11-1/2 NPT	2-17/32"	3-1/4"	25/32"
2-1/2"	3-5/8"	1"	2-1/2-8 NPT	3-3/8"	4-1/4"	1-11/64"
3"	4-5/16"	1"	3-8 NPT	3-11/16"	4-7/8"	1-11/64"
4"	5-5/16"	1"	4-8 NPT	4-3/16"	5-5/8"	1-57/64"



A = Nut Flats
B = Thread length and thread spec.
C = Thread to bend
D = Nut to bend
E = Lug height

Application

- For use whenever a positive seal is required between the shoulder of a fitting and an enclosure

Product Features

- One-piece construction assures proper installation — no need to worry about aligning multiple components
- Steel ring is zinc electro plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

- UL — Standard 514B
- SR — C22.2 #18



SEALING WASHERS*

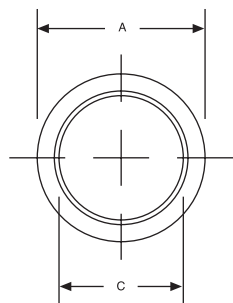
ORDERING INFORMATION - DIMENSIONS

SEALING WASHERS*				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2452	1/2"	50	100	—
2452-8	1/2"	2	25	
2453	3/4"	25	50	—
2453-8	3/4"	2	20	
2454	1"	25	50	—
2454-8	1"	2	10	
2455	1-1/4"	5	25	—
2456	1-1/2"	5	25	—
2458	2"	5	25	—

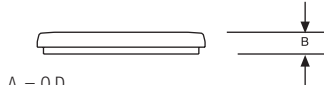
*One-piece steel ring and neoprene gasket, raintight

DIMENSIONS*			
CONDUIT SIZE	A	B	C
1/2"	1-5/64"	5/64"	51/64"
3/4"	1-11/32"	5/32"	1"
1"	1-5/8"	11/64"	1-1/4"
1-1/4"	2"	11/64"	1-39/64"
1-1/2"	2-23/64"	3/16"	1-27/32"
2"	2-53/64"	3/16"	2-5/16"

*Dimensions when ring and gasket are together



A = O.D.
B = I.D.
C = Thickness





Applications

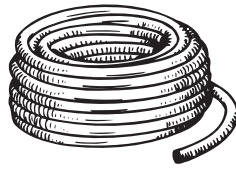
- For use in dry or wet locations when the conduit and fittings are not subject to physical damage
- Use Type B conduit and fittings whenever flexibility is required for installation, operation, or maintenance

Product Features

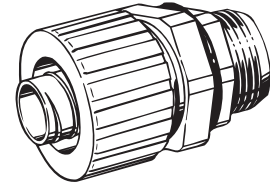
- All gray nonmetallic construction ends metal fatigue and separation problems
- Conduit cuts cleanly — speeds installation and ends the worry of jagged edges
- Each connector is supplied with a Neoprene o-ring and nylon locknut
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

-  – Standard 1660 (conduit); Standard 514B (fittings)
-  – C22.2 #18



**TYPE B LIQUIDTIGHT FLEXIBLE
NONMETALLIC CONDUIT**



**STRAIGHT CONNECTORS -
NYLON FOR TYPE B CONDUIT**

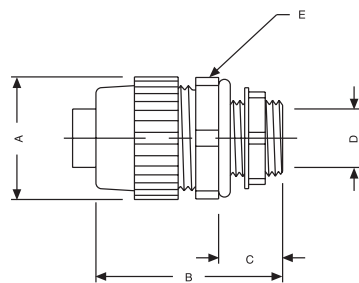
ORDERING INFORMATION - DIMENSIONS

TYPE B LIQUIDTIGHT FLEXIBLE - NONMETALLIC CONDUIT			
CATALOG NUMBER	TRADE SIZE	FEET PER PACKAGE	UPC BAR CODE
6701	3/8"	100	—
6702	1/2"	100	—
6703	3/4"	100	—
6704	1"	100	—
6705	1-1/4"	100	—
6706	1-1/2"	50	—
6708	2"	50	—

STRAIGHT CONNECTORS - NYLON - FOR TYPE B CONDUIT				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
4721*	3/8"	—	25	—
4722	1/2"	—	25	—
4722-8	1/2"	1	20	
4723	3/4"	—	25	—
4723-8	3/4"	1	15	
4724	1"	—	10	—
4724-8	1"	1	10	
4725	1-1/4"	—	10	—
4726	1-1/2"	—	5	—
4728	2"	—	5	—

*1/2" Trade size hub

DIMENSIONS		
Type B Liquidtight Flexible Nonmetallic Conduit Dimensions		
TRADE SIZE	CONDUIT I.D./O.D.	BEND RADIUS
3/8"	.49/.70"	2.00"
1/2"	.63/.83"	3.00"
3/4"	.83/1.04"	4.00"
1"	1.05/1.30"	5.00"
1-1/4"	1.40/1.65"	6.30"
1-1/2"	1.59/1.88"	7.50"
2"	2.03/2.36"	10.00"



DIMENSIONS						
TRADE SIZE	A	B	C	D	E	
					A/C*	A/F**
3/8"	1.14"	1.63"	.57"	.42"	1.41"	1.30"
1/2"	1.30"	2.14"	.57"	.55"	1.41"	1.30"
3/4"	1.53"	2.22"	.58"	.74"	1.85"	1.53"
1"	1.80"	2.32"	.72"	.96"	1.94"	1.80"
1-1/4"	2.20"	2.15"	.74"	1.30"	2.38"	2.18"
1-1/2"	2.49"	2.35"	.76"	1.46"	2.63"	2.43"
2"	3.05"	2.51"	.79"	1.90"	3.13"	2.93"

* A/C=Across corners

**A/F=Across flats

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

NONMETALLIC - SWIVEL LOK® CONNECTORS FOR TYPE B NONMETALLIC CONDUIT

Swivel Lok® and 90 Degree Connectors Applications

- For use in dry or wet locations when the conduit and fittings are not subject to physical damage
- Use Type B conduit and fittings whenever flexibility is required for installation, operation, or maintenance


Swivel Lok® and 90 Degree Connectors Product Features

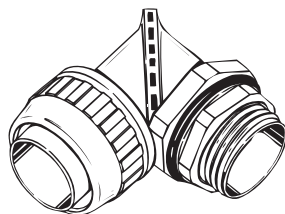
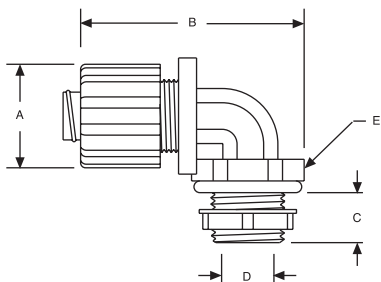
- All gray nonmetallic construction provides superior corrosion resistance
- Each connector is supplied with a Neoprene O-ring and nylon gasket

Swivel Lok® Connectors Product Features

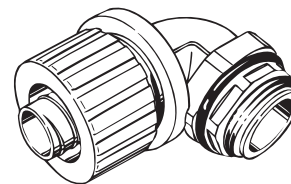
- Swivel Lok®, multi-position connector (trade sizes 3/8" to 1") twists from 0° to 90°, easing installation in difficult locations and eliminating need to stock other angle connectors
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Swivel Lok® and 90 Degree Connectors Compliances

-  - Standard 514B
-  - C22.2 #18



SWIVEL LOK® MULTI - POSITION CONNECTORS NYLON - FOR TYPE B CONDUIT



90 DEGREE CONNECTORS NYLON TYPE B CONDUIT

ORDERING INFORMATION - DIMENSIONS

SWIVEL LOK® MULTI - POSITION CONNECTORS - NYLON FOR TYPE B CONDUIT				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
4731*	3/8"	—	25	—
4732	1/2"	—	25	—
4732-8	1/2"	1	20	
4733	3/4"	—	25	—
4733-8	3/4"	1	15	
4734	1"	—	10	—
4734-8	1"	1	10	

*1/2" Trade size hub

DIMENSIONS							
TRADE SIZE	F	G	H		I	J	K
			A/C*	A/F**			
3/8"	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
1/2"	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
3/4"	3.66"	.58"	1.65"	1.53"	1.53"	1.59"	2.23"
1"	4.00"	.72"	1.94"	1.80"	1.80"	1.84"	2.30"

* A/C=Across corners

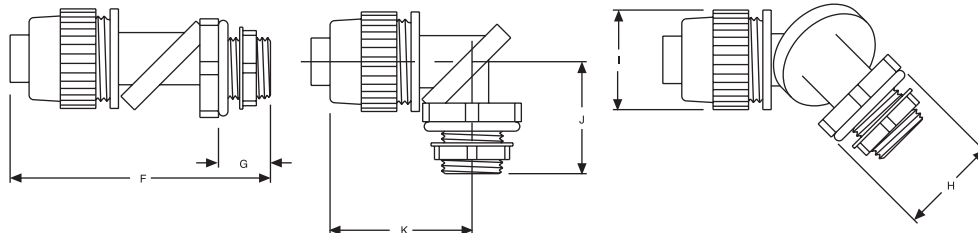
** A/F=Across flats

90 DEGREE CONNECTORS - NYLON - TYPE B CONDUIT				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
4735	1-1/4"	—	10	—

DIMENSIONS						
TRADE SIZE	A	B	C	D	E	
					A/C*	A/F**
1-1/4"	2.21"	3.57"	.74"	1.30"	2.38"	2.18"

* A/C=Across corners

** A/F=Across flats






Applications

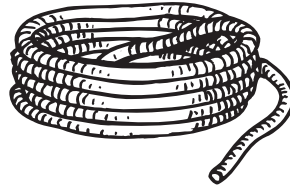
- For use in dry or wet locations when the conduit and fittings are not subject to physical damage
- Use extra flexible tubing and connectors whenever added flexibility is required for installation, operation, or maintenance

Product Features

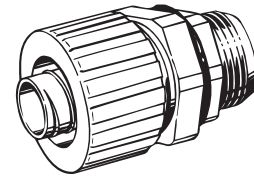
- All black nonmetallic construction ends metal fatigue and separation problems
- Conduit cuts cleanly - speeds installation and ends the worry of jagged edges
- Each connector is supplied with a Neoprene O-ring and nylon gasket

Compliances

-  – Recognized (tubing)
-  – C22.2 #18 (tubing & fitting)
-  – Standard 514B (fitting)



**EXTRA FLEXIBLE LIQUIDTIGHT
NONMETALLIC TUBING**



**STRAIGHT CONNECTORS
NYLON FOR EXTRA FLEXIBLE
TUBING**

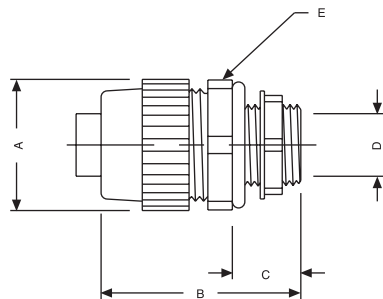
ORDERING INFORMATION - DIMENSIONS

EXTRA FLEXIBLE LIQUIDTIGHT - NONMETALLIC TUBING			
CATALOG NUMBER	TRADE SIZE	FEET PER PACKAGE	UPC BAR CODE
6711	3/8"	100	—
6712	1/2"	100	—
6713	3/4"	100	—
6714	1"	100	—
6715	1-1/4"	100	—
6716	1-1/2"	50	—
6718	2"	50	—

STRAIGHT CONNECTORS - NYLON - FOR EXTRA FLEXIBLE TUBING				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
4741*	3/8"	—	25	—
4742	1/2"	—	25	—
4743	3/4"	—	25	—
4744	1"	—	10	—
4745	1-1/4"	—	10	—
4746	1-1/2"	—	5	—
4748	2"	—	5	—

*1/2" Trade size hub

DIMENSIONS		
Extra Flexible Liquidtight Nonmetallic Tubing Dimensions		
TRADE SIZE	CONDUIT I.D./O.D.	BEND RADIUS
3/8"	.49/.70"	2.00"
1/2"	.63/.83"	3.00"
3/4"	.83/1.04"	4.00"
1"	1.05/1.30"	5.00"
1-1/4"	1.40/1.65"	6.30"
1-1/2"	1.59/1.88"	7.50"
2"	2.03/2.36"	10.00"



DIMENSIONS - STRAIGHT CONNECTORS - NYLON - FOR EXTRA FLEXIBLE TUBING						
TRADE SIZE	A	B	C	D	E	
					A/C*	A/F**
3/8"	1.14"	1.63"	.57"	.42"	1.41"	1.30"
1/2"	1.30"	2.14"	.57"	.55"	1.41"	1.30"
3/4"	1.53"	2.22"	.58"	.74"	1.85"	1.53"
1"	1.80"	2.32"	.72"	.96"	1.94"	1.80"
1-1/4"	2.20"	2.15"	.74"	1.30"	2.38"	2.18"
1-1/2"	2.49"	2.35"	.76"	1.46"	2.63"	2.43"
2"	3.05"	2.51"	.79"	1.90"	3.13"	2.93"

* A/C=Across corners

** A/F=Across flats

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS NONMETALLIC – SWIVEL LOK® CONNECTORS FOR EXTRA FLEXIBLE TUBING

Applications

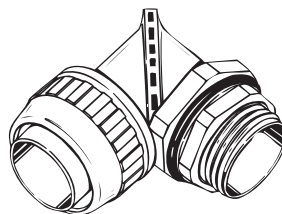
- For use in dry or wet locations when the conduit and fittings are not subject to physical damage
- Use extra flexible tubing and connectors whenever added flexibility is required for installation, operation, or maintenance

Product Features

- All black nonmetallic construction ends metal fatigue and separation problems
- Swivel Lok®, multi-position connector (trade sizes 3/8" to 1") twists from 0° to 90°, easing installation in difficult locations and eliminating need to stock other angle connectors

Compliances

-  – Standard 514B
-  – C22.2 #18



SWIVEL LOK® MULTI - POSITION CONNECTORS NYLON
FOR EXTRA FLEXIBLE TUBING

ORDERING INFORMATION - DIMENSIONS

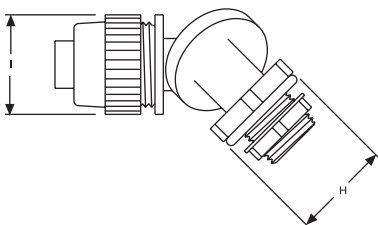
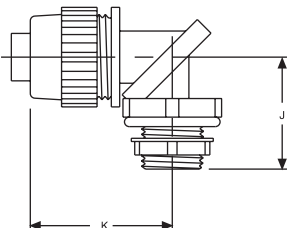
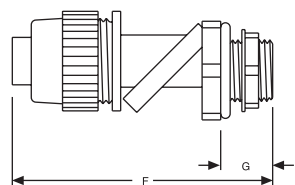
SWIVEL LOK® MULTI - POSITION CONNECTORS - NYLON FOR EXTRA FLEXIBLE TUBING				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
4751*	3/8"	—	25	—
4752	1/2"	—	25	—
4753	3/4"	—	25	—
4754	1"	—	10	—

*1/2" Trade size hub

DIMENSIONS							
TRADE SIZE	A	B	C		D	E	F
			A/C*	A/F**			
3/8"	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
1/2"	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
3/4"	3.66"	.58"	1.65"	1.53"	1.53"	1.59"	2.23"
1"	4.00"	.72"	1.94"	1.80"	1.80"	1.84"	2.30"

* A/C=Across corners

** A/F=Across flats



90 Degree Connector and Conduit and Conductor Kit Application

- For use in wet or dry locations when the conduit and fittings are not subject to physical damage

90 Degree Connector Application

- Use extra flexible tubing and connectors whenever added flexibility is required for installation, operation or maintenance

Conduit and Connector Kit Application

- Use RACO® conduit and connector kits whenever flexibility is required for installation, operation, or maintenance

90 Degree Connector Product Features

- All black nonmetallic construction provides corrosion protection
- Each connector is supplied with a Neoprene o-ring and nylon gasket

Conduit and Connector Kit Product Features

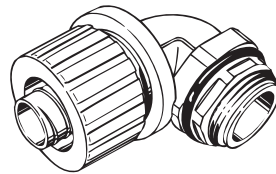
- All gray nonmetallic construction ends metal fatigue and separation problems
- Each kit contains all components necessary for installation — no need to worry about mismatched components
- Convenient to use
- RACO® conduit and connector kits are ideal for air conditioners, swimming pools, lighting, hot tub and heat pump installation
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

90 Degree Connector Complies

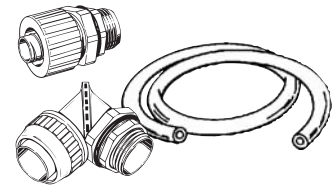
- UL — Standard 514B
- CSA — C22.2 #18

Conduit and Connector Kit Complies

- UL — Standard 1660 (conduit); Standard 514B (fittings)
- CSA — C22.2 #18



**90 DEGREE CONNECTORS
NYLON FOR EXTRA
FLEXIBLE TUBING**



**CONDUIT AND
CONNECTOR KIT***

ORDERING INFORMATION - DIMENSIONS

90 DEGREE CONNECTORS - NYLON FOR EXTRA FLEXIBLE TUBING				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
4755	1-1/4"	—	10	—

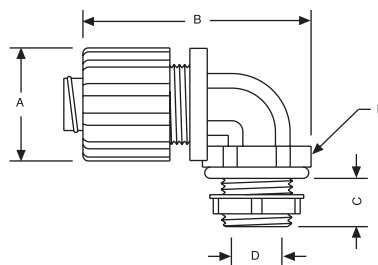
DIMENSIONS						
TRADE SIZE	A	B	C	D	E	
					A/C*	A/F**
1-1/4"	2.21"	3.57"	.74"	1.30"	2.38"	2.18"

* A/C=Across corners

** A/F=Across flats

CONDUIT AND CONNECTOR KIT*				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
6702-9	1/2"	1	5	
6703-9	3/4"	1	5	

*Kit contains 6 foot length of Type B conduit, one straight and one Swivel Lok® connector



RACO®

Applications

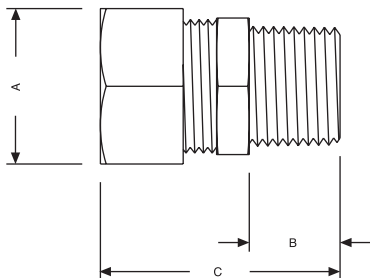
- For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable
- RACO® liquidtight strain relief cord connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and 2 hazardous locations

Product Features

- All steel/malleable construction provides mechanical strength
- Screw machined bodies (straights through 1") and precision threaded malleable iron castings mate with other components without strain or distortion
- Unique Neoprene grommet design — grommet is forced up and around the cord when the nut is tightened for a positive liquidtight seal
- Washers have size range imprinted for identification — eliminates misidentifying inventory
- Use RACO® locknuts and sealing washers to complete a liquidtight installation on a sheet metal box or panel
- All metallic components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliance

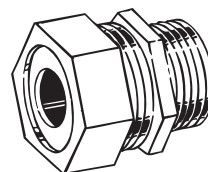
-  – Standard 514B



A = Nut Flats
 B = Thread length and thread spec.
 C = Overall length



RACO®



STRAIGHT CONNECTORS
STEEL - MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

STRAIGHT CONNECTORS - STEEL - MALLEABLE IRON				
CATALOG NUMBER	CABLE RANGE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1/2" HUBS – FORM 1				
3702-1	.125 -.250	—	25	—
3702-2	.250 -.375	—	25	—
3782-2	.250 -.375	1	15	
3702-3	.375 -.425	—	25	—
3702-4	.425 -.500	—	25	—
1/2" HUBS – FORM 2				
3702-5	.375 -.500	—	25	—
3782-5	.375 -.500	1	15	
3702-6	.500 -.600	—	25	—
3782-6	.500 -.600	1	15	
3/4" HUBS – FORM 3				
3703-1	.250 -.375	—	25	—
3703-2	.375 -.500	—	25	—
3703-3	.500 -.600	—	25	—
3703-4	.600 -.650	—	25	—
3703-6	.650 -.700	—	25	—
3703-5	.700 -.850	—	25	—
1" HUBS – FORM 4				
3704-1	.600 -.700	—	25	—
3704-2	.700 -.850	—	25	—
3704-3	.850 -1.000	—	25	—
1 1/4" HUBS – FORM 5				
3705-1	.850 -1.000	—	25	—
3705-2	1.000 -1.250	—	25	—
3705-3	1.250 -1.400	—	25	—
1 1/2" HUBS – FORM 6				
3706-1	1.000 -1.250	—	10	—
3706-2	1.250 -1.400	—	10	—

DIMENSIONS					
HUB SIZE	SIZE	FORM A	THREAD SPEC.	B	C
1/2"	F1	1-1/16"	1/2-14 NPT	19/32"	1-7/16"
1/2"	F2	1-3/16"	1/2-14 NPT	19/32"	1-7/16"
3/4"	F3	1-29/64"	3/4-14 NPT	19/32"	1-9/16"
1"	F4	1-23/32"	1-11-1/2 NPT	21/32"	1-11/16"
1-1/4"	F5	2-3/16"	1-1/4-11-1/2 NPT	5/8"	2-1/32"
1-1/2"	F6	2-1/2"	1-1/2-11-1/2 NPT	5/8"	2-7/32"

Applications

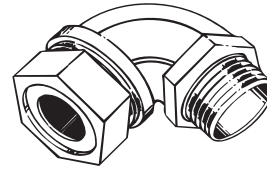
- For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable
- RACO® liquidtight strain relief cord connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and 2 hazardous locations

Product Features

- All steel/malleable construction provides mechanical strength
- Malleable iron castings mate with other components without strain or distortion
- Unique Neoprene grommet design — grommet is forced up and around the cord when the nut is tightened for a positive liquidtight seal
- Washers have size range imprinted for identification — eliminates misidentifying inventory
- Use RACO® locknuts and sealing washers to complete a liquidtight installation on a sheet metal box or panel
- All metallic components are zinc electro plated for corrosion protection

Compliance

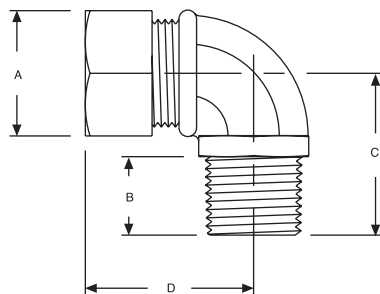
-  - Standard 514B



90 DEGREE CONNECTORS
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

90 DEGREE CONNECTORS - MALLEABLE IRON			
CATALOG NUMBER	CABLE RANGE	SHIP CTN. QTY.	UPC BAR CODE
1/2" HUBS - FORM 1			
3792-1	.125 - .250	25	—
3792-2	.250 - .375	25	—
3792-3	.375 - .425	25	—
3792-4	.425 - .500	25	—
1/2" HUBS - FORM 2			
3792-5	.375 - .500	25	—
3792-6	.500 - .600	25	—
3/4" HUBS - FORM 3			
3793-1	.250 - .375	10	—
3793-2	.375 - .500	10	—
3793-3	.500 - .600	10	—
3793-4	.600 - .650	10	—
3793-6	.650 - .700	10	—
3793-5	.700 - .850	10	—



A = Nut Flats
 B = Thread length and thread spec.
 C = Thread to bend
 D = Nut to bend

DIMENSIONS						
HUB SIZE	SIZE	FORM A	THREAD SPEC.	B	C	D
1/2"	F1	1-1/16"	1/2-14 NPT	19/32"	1-5/16"	1-7/16"
1/2"	F2	1-3/16"	1/2-14 NPT	19/32"	1-5/16"	1-7/16"
3/4"	F3	1-29/64"	3/4-14 NPT	19/32"	1-7/16"	1-5/8"

Applications



- For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable
- Nonmetallic liquidtight strain relief cord connectors are suitable for use in Class 1, Division 2; Class 2, Divisions 1 and 2; and Class 3, Divisions 1 and 2 hazardous locations

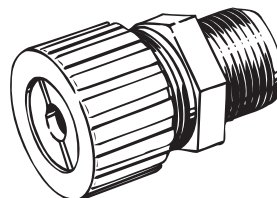
Product Features

- Nylon construction is lightweight and easy to use
- Neoprene grommet
- Resists most common industrial corrosives
- Color-coded Gotcha® ring provides fast identification of cord size

DIAMETER RANGE	COLOR CODE
.062-.125	Green
.125-.187	Orange
.187-.250	Red
.250-.312	Black
.312-.375	White
.250-.375	White
.375-.437	Blue
.375-.500	Blue
.500-.625	Brown
.625-.750	Yellow
.750-.875	Purple
.875-1.000	Grey
1.000-1.125	Pink

Compliances

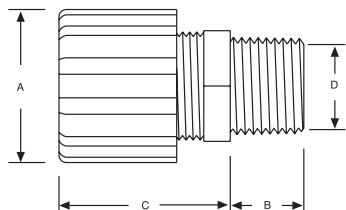
-  - Standard 514B
-  - C22.2 #18



STRAIGHT CONNECTORS
NYLON

ORDERING INFORMATION - DIMENSIONS

STRAIGHT CONNECTORS - NYLON			
CATALOG NUMBER	CABLE RANGE	SHIP CTN. QTY.	UPC. BAR CODE
1/4" HUBS - FORM 1			
4699-5	.312 -.375	25	—
3/8" HUBS - FORM 1			
4700-3	.187 -.250	25	—
4700-4	.250 -.312	25	—
4700-5	.312 -.375	25	—
4700-6	.375 -.437	25	—
1/2" HUBS - FORM 2			
4702-1	.062 -.125	25	—
4702-3	.187 -.250	25	—
4702-4	.250 -.375	25	—
4702-5	.375 -.500	25	—
4702-6	.500 -.625	25	—
3/4" HUBS - FORM 3			
4703-1	.375 -.500	15	—
4703-2	.500 -.625	15	—
4703-3	.625 -.750	15	—
4703-4	.750 -.875	15	—
1" HUBS - FORM 4			
4704-3	.625 -.750	10	—
4704-5	.875 -1.000	10	—
4704-6	1.000 -1.125	10	—



A = Nut O.D.
B = Thread length
C = Length to shoulder
D = Throat I.D.

DIMENSIONS					
HUB SIZE	FORM SIZE	A	B	C	D
1/4"	F1	63/64"	7/16"	1-3/32"	21/64"
3/8"	F1	63/64"	7/16"	1-3/32"	7/16"
1/2"	F2	1-1/4"	17/32"	1-1/2"	37/64"
3/4"	F3	1-31/64"	35/64"	1-5/8"	49/64"
1"	F4	1-27/32"	11/16"	1-3/4"	1-1/64"



RACO

Applications



- For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable
- Nonmetallic liquidtight strain relief cord connectors are suitable for use in Class 1, Division 2; Class 2, Divisions 1 and 2; and Class 3, Divisions 1 and 2 hazardous locations

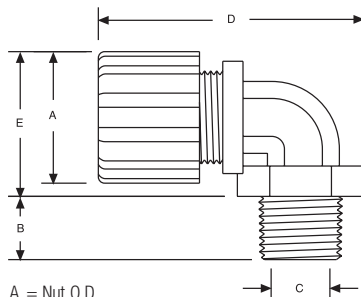
Product Features

- Nylon construction is lightweight and easy to use
- Neoprene grommet
- Resists most common industrial corrosives
- Color-coded Gotcha® ring provides fast identification of cord size

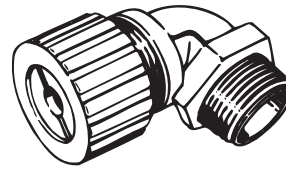
DIAMETER RANGE	COLOR CODE
.187-.250	Red
.250-.375	White
.375-.500	Blue
.500-.625	Brown
.625-.750	Yellow
.750-.875	Purple
.875-1.000	Grey

Compliances

-  - Standard 514B
-  - C22.2 #18



A = Nut O.D.
 B = Thread length
 C = Throat I.D.
 D = Overall length
 E = Height from shoulder to nut



90 DEGREE CONNECTORS
NYLON

ORDERING INFORMATION - DIMENSIONS

90 DEGREE CONNECTORS - NYLON			
CATALOG NUMBER	CABLE RANGE	SHIP CTN. QTY.	UPC BAR CODE
1/2" HUBS - FORM 2			
4792-4	.250 -.375	25	—
4792-5	.375 -.500	25	—
4792-6	.500 -.625	25	—
3/4" HUBS - FORM 3			
4793-1	.375 -.500	15	—
1" HUBS - FORM 4			
4794-3	.625 -.750	10	—
4794-4	.750 -.875	10	—
4794-5	.875 -1.000	10	—

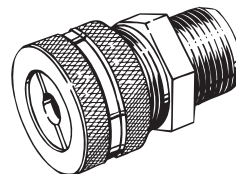
DIMENSIONS						
HUB SIZE	FORM SIZE	A	B	C	D	E
1/2"	F2	1-1/4"	17/32"	37/64"	2-1/2"	1-13/32"
3/4"	F3	1-31/64"	35/64"	49/64"	2-51/64"	1-21/32"
1"	F4	1-27/32"	11/16"	1-1/64"	3-19/64"	1-63/64"

Applications

- For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable
- Aluminum liquidtight strain relief cord connectors are suitable for use in Class 1, Division 2; Class 2, Divisions 1 and 2; and Class 3, Divisions 1 and 2 hazardous locations

Product Features

- Aluminum construction provides a corrosion-resistant installation
- Patented Gotcha® ring incorporates a split hinge design to prevent friction and to provide strain relief
- Neoprene grommet
- Knurled compression nut allows the fittings to be hand tightened to UL requirements
- Gotcha® ring is color-coded for sizing identification



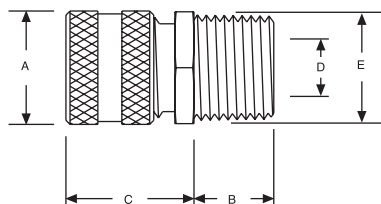
STRAIGHT CONNECTORS
ALUMINUM

ORDERING INFORMATION - DIMENSIONS

DIAMETER RANGE	COLOR CODE
.062-.125	Green
.125-.187	Orange
.187-.250	Red
.250-.312	Black
.312-.375	White
.250-.375	White
.375-.437	Blue
.375-.500	Blue
.500-.625	Brown
.625-.750	Yellow
.750-.875	Purple
.875-1.000	Grey
1.000-1.125	Pink

Compliances

- UL – Standard 514B
- SR – C22.2 #18



A = Nut O.D.
 B = Thread length
 C = Length to shoulder
 D = Throat I.D.
 E = Hex



STRAIGHT CONNECTORS - ALUMINUM			
CATALOG NUMBER	CABLE RANGE	SHIP CTN. QTY.	UPC BAR CODE
1/2" HUBS – FORM 1			
4801-2	.187-.250	25	—
4801-3	.250-.312	25	—
4801-4	.312-.375	25	—
4801-5	.375-.437	25	—
1/2" HUBS – FORM 2			
4801-0	.062-.125	25	—
4801-1	.125-.187	25	—
4802-4	.375-.500	25	—
4802-5	.500-.625	25	—
1/2" HUBS – FORM 3			
4802-8	.625-.750	15	—
4802-9	.750-.875	15	—
3/4" HUBS – FORM 2			
4803-2	.187-.250	25	—
4803-3	.250-.375	25	—
4803-4	.375-.500	25	—
4803-5	.500-.625	25	—
3/4" HUBS – FORM 3			
4803-8	.625-.750	15	—
4803-9	.750-.875	15	—
1" HUBS – FORM 4			
4804-0	.375-.500	10	—
4804-1	.500-.625	10	—
4804-2	.625-.750	10	—
4804-3	.750-.875	10	—
4804-4	.875-1.000	10	—
4804-5	1.000-1.125	10	—

DIMENSIONS							
HUB SIZE	FORM SIZE	A DIA.	B REF.	C	D	E	
						A/C*	A/F**
1/2"	F1	.88"	.46"	.90"	.44"	1.00"	.88"
1/2"	F2	1.13"	.55"	1.10"	.64"	1.11"	1.00"
1/2"	F3	1.38"	.55"	1.50"	.64"	1.40"	1.25"
3/4"	F2	1.13"	.55"	1.10"	.64"	1.29"	1.13"
3/4"	F3	1.38"	.55"	1.50"	.82"	1.40"	1.25"
1"	F4	1.75"	.71"	1.60"	1.02"	1.81"	1.62"

* A/C=Across corners
 **A/F=Across flats

Application

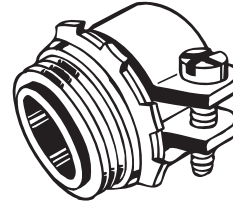
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Features

- All malleable construction insures mechanical protection for the raceway
- Electro zinc plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

-  - Standard 514B



**STRAIGHT - SQUEEZE
INSULATED
MALLEABLE IRON**

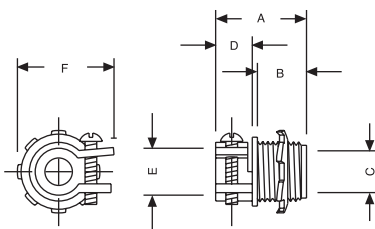
ORDERING INFORMATION - DIMENSIONS

STRAIGHT - SQUEEZE - INSULATED - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
3301	3/8"	—	50	—
3302	1/2"	—	50	—
3302-8	1/2"	1	25	
3303	3/4"	—	25	—
3303-8	3/4"	1	20	
3304	1"	—	25	—
3304-8	1"	1	5	
3305	1-1/4"	—	25	—
3306	1-1/2"	—	25	—
3308	2"	—	10	—
3310	2-1/2"	—	1	—
3312	3"	—	1	—
3314	3-1/2"	—	1	—
3316	4"	—	1	—



RACO COMMERCIAL
FITTINGS

*For 1/2" knockout



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Length to conduit stop
 E = Clamping range
 F = Maximum width body

DIMENSIONS							
TRADE SIZE	A	B	THD. SPEC.	C	D	E	F
3301	1-3/32"	1/2"	1/2-14 NPS	.622"	1/2"	17/32"-5/8"	1-7/32"
3302	1-3/8"	3/8"	1/2-14 NPS	.622"	7/8"	13/16"-15/16"	1-17/32"
3302-8	1-3/8"	3/8"	1/2-14 NPS	.622"	7/8"	13/16"-15/16"	1-17/32"
3303	1-1/2"	7/16"	3/4-14 NPS	.813"	15/16"	1-1/32"-1-1/8"	1-3/4"
3303-8	1-1/2"	7/16"	3/4-14 NPS	.813"	15/16"	1-1/32"-1-1/8"	1-3/4"
3304	1-3/4"	5/8"	1-11-1/2 NPT	1.00"	15/16"	1-3/16"-1-3/8"	2"
3304-8	1-3/4"	5/8"	1-11-1/2 NPT	1.00"	15/16"	1-3/16"-1-3/8"	2"
3305	2-1/32"	5/8"	1-1/4-11-1/2 NPT	1.250"	1-1/4"	1-15/32"-1-21/32"	2-1/2"
3306	2-7/32"	21/32"	1-1/2-11-1/2 NPT	1.500"	1-3/8"	1-25/32"-1-31/32"	2-7/8"
3308	2-25/32"	11/16"	2-11-1/2 NPT	2.00"	1-7/8"	2-1/4"-2-15/32"	3-3/8"

Application

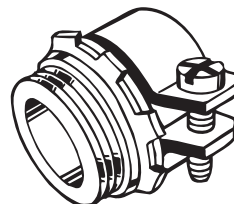
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Features

- All malleable construction insures mechanical protection for the raceway
- Electro zinc plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

- UL – Standard 514B
- SR – C22.2 #18



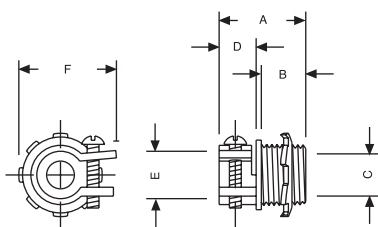
**SQUEEZE - STRAIGHT
UNINSULATED
MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

SQUEEZE - STRAIGHT - UNINSULATED - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2101	3/8" *	—	50	—
2102	1/2"	—	50	—
2102-8	1/2"	1	25	
2103	3/4"	—	25	—
2103-8	3/4"	1	20	
2104	1"	—	25	—
2104-8	1"	1	5	
2105	1-1/4"	—	25	—
2106	1-1/2"	—	25	—
2108	2"	—	10	—
2110	2-1/2"	—	5	—
2112	3"	—	5	—
2114	3-1/2"	—	1	—
2116	4"	—	1	—

COMING SOON

*For 1/2" knockout



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Length to conduit stop
 E = Clamping range
 F = Maximum width body

DIMENSIONS							
TRADE SIZE	A	B	THD. SPEC.	C	D	E	F
2101	1-1/16"	1/2"	1/2-14 NPS	.622"	1/2"	17/32"-5/8"	1-7/32"
2102 2102-8	1-11/32"	3/8"	1/2-14 NPS	.622"	7/8"	13/16"-15/16"	1-7/32"
2103 2103-8	1-15/32"	7/16"	3/4-14 NPS	.813"	15/16"	1-1/32"-1-1/8"	1-3/4"
2104 2104-8	1-23/32"	5/8"	1-11-1/2 NPT	1.00"	15/16"	1-3/16"-13/8"	2"
2105	2"	5/8"	1-1/4-11-1/2 NPT	1.250"	1-1/4"	1-15/32"-1-21/32"	2-1/2"
2106	2-3/16"	21/32"	1-1/2-11-1/2 NPT	1.500"	1-3/8"	1-25/32"-1-31/32"	2-7/8"
2108	2-3/4"	11/16"	2-11-1/2 NPT	2.000"	1-7/8"	2-1/4"-2-15/32"	3-3/8"
2110	2-59/64"	57/64"	2-1/2-8 NPS	2.50"	1-3/4"	2-1/2"-3-1/16"	4-1/8"
2112	3-1/32"	29/32"	3-8 NPS	3.00"	1-15/16"	3-3/16"-3-9/16"	4-7/8"



RACO


Application

- For use in dry locations to bond flexible metal conduit to a box or enclosure


Product Features

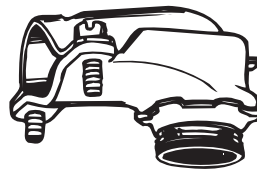
- Malleable construction insures mechanical protection for the raceway
- Electro zinc plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Insulated Complies

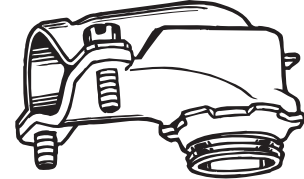
-  - Standard 514B
-  - C22.2 #18 (3202-3204-8)

Uninsulated Complies

-  - Standard 514B
-  - C22.2 #18 (2202-2204-8)










SQUEEZE
90 DEGREE - INSULATED
MALLEABLE IRON

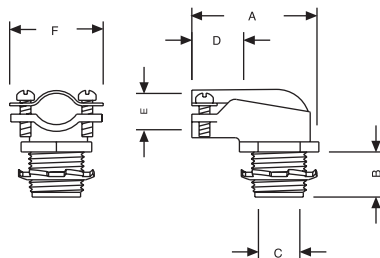


SQUEEZE
90 DEGREE - UNINSULATED
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

SQUEEZE 90 DEGREE - INSULATED AND UNINSULATED - MALLEABLE IRON					
INSULATED IRON CATALOG NUMBER	UNINSULATED IRON CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
3201	2201	3/8" *	—	50	—
3202	—	1/2"	—	25	—
—	2202	1/2"	25	100	—
3202-8	2202-8	1/2"	1	25	
3203	2203	3/4"	—	25	—
3203-8	2203-8	3/4"	1	20	
3204	2204	1"	—	25	—
3204-8	2204-8	1"	1	5	
3205	2205	1-1/4"	—	10	—
3206	2206	1-1/2"	—	5	—
3208	2208	2"	—	5	—
 3210	2210	2-1/2"	—	1	—
 3212	2212	3"	—	1	—
 3214	 2214	3-1/2"	—	1	—
 3216	 2216	4"	—	1	—

 Coming Soon
 * For 1/2" knockout



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Length to conduit stop
 E = Clamping range
 F = Maximum width body

DIMENSIONS								
INSULATED IRON CATALOG NUMBER	UNINSULATED IRON CATALOG NUMBER	A	B	THD. SPEC.	C	D	E	F
3201	2201	2	9/16"	1/2-14 NPT	.622"	3/4"	7/16"-5/8"	1-3/8"
3202	2202	2	9/16"	1/2-14 NPT	.622"	7/8"	23/32"-15/16"	2"
3202-8	2202-8	2	9/16"	1/2-14 NPT	.622"	7/8"	23/32"-15/16"	2"
3203	2203	2-1/8"	1/2"	3/4-14 NPS	.822"	1"	7/8"-1-1/8"	2-3/16"
3203-8	2203-8	2-1/8"	1/2"	3/4-14 NPS	.822"	1"	7/8"-1-1/8"	2-3/16"
3204	2204	2-7/8"	5/8"	1-11-1/2 NPT	1.045"	1"	1-7/32"-1-3/8"	2-3/8"
3204-8	2204-8	2-7/8"	5/8"	1-11-1/2 NPT	1.045"	1"	1-7/32"-1-3/8"	2-3/8"
3205	2205	4-7/8"	5/8"	1-1/4-11-1/2 NPT	1.375"	1-1/16"	1-7/16"-1-5/8"	2-3/4"
3206	2206	5-1/16"	5/8"	1-1/2-11-1/2 NPT	1.610"	1-5/8"	1-21/32"-1-31/32"	3-1/8"
3208	2208	6-1/2"	21/32"	2-11-1/2 NPT	2.065"	1-7/8"	2-1/8"-2-15/32"	3-5/8"
—	2210	7-5/8"	15/16"	2-1/2-8 NPS	2.500"	2-1/4"	2-13/16"-31/16"	4-3/8"
—	2212	8-13/16"	1-1/32"	3-8 NPS	3.050"	2-1/2"	3-1/16"-3-9/16"	5"

Application

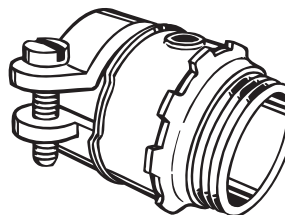
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Feature

- Rugged metallic construction insures mechanical protection for the raceway

Compliance

- UL – Standard 514B

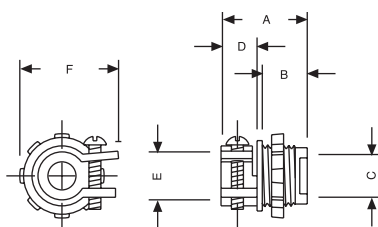


**STRAIGHT SQUEEZE UNINSULATED
DIE CAST ZINC**

ORDERING INFORMATION - DIMENSIONS

STRAIGHT SQUEEZE - UNINSULATED - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2191	3/8" *	50	500	—
2192	1/2"	25	250	—
2193	3/4"	25	250	—
2194	1"	10	100	—
2195	1-1/4"	10	100	—
2196	1-1/2"	5	50	—
2198	2"	10	40	—

* For 1/2" knockout



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Length to conduit stop
 E = Clamping range
 F = Maximum width body

DIMENSIONS							
CATALOG NUMBER	A	B	B THD. SPEC.	C	D	E	F
2191	15/16"	13/32"	1/2-14	11/32"	13/32"	17/32"-21/32"	1-1/16"
2192	1-7/16"	13/32"	1/2-14	5/8"	1/2"	27/32"-31/32"	1-3/8"
2193	1-9/16"	7/16"	3/4-14	13/16"	21/32"	31/32"-1-5/32"	1-19/32"
2194	1-3/4"	9/16"	1-11-1/2	1-1/32"	9/16"	1-3/16"-1-7/16"	1-27/32"
2195	2"	5/8"	1-1/4-11-1/2	1-5/16"	1-3/16"	1-15/32"-1-11/16"	2-1/8"
2196	2-1/16"	11/16"	1-1/2-11-1/2	1-19/32"	1-5/16"	1-3/4"-2"	2-3/8"
2198	2-5/16"	5/8"	2-11-1/2	2"	1-9/16"	2-5/32"-2-1/2"	2-15/16"



RACO

FLEXIBLE METAL CONDUIT FITTINGS

DIE CAST ZINC - 45 AND 90 DEGREE SQUEEZE CONNECTORS

Application

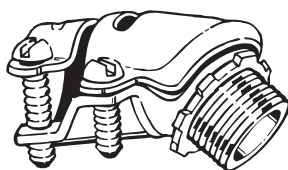
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Feature

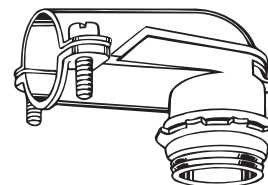
- Rugged metallic construction insures mechanical protection for the raceway

Compliances

- UL – Standard 514B
- SP – C22.2 #18
(2221 not UL Listed or CSA Certified)

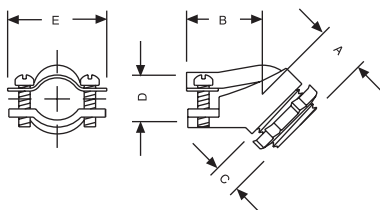


45 DEGREE SQUEEZE
UNINSULATED DIE CAST ZINC

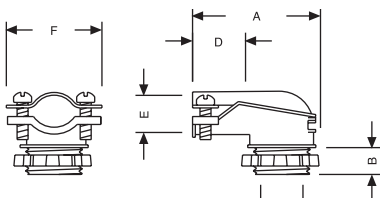


90 DEGREE SQUEEZE UNINSULATED
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS



A = Length to end of fitting
B = Length to bend
C = Thread length and thread spec
D = Clamping range
E = Maximum width body



A = Overall length
B = Thread length and thread spec
C = Throat I.D.
D = Length to conduit stop
E = Clamping range
F = Maximum width body

45 DEGREE SQUEEZE - UNINSULATED - MALLEABLE IRON - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2221*	3/8" **	—	25	—
2222	1/2"	—	25	—

* Not UL Listed or CSA Certified

** For 1/2" knockout

DIMENSIONS						
CATALOG NUMBER	A	B	C	THD. SPEC.	D	E
2221	5/8"	1-3/16"	1/2"	1/2-14	7/16"-5/8"	1-3/8"
2222	1-3/16"	2"	1/2"	1/2-14	25/32"-29/32"	1-3/8"

90 DEGREE SQUEEZE - UNINSULATED - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2691	3/8" *	50	500	—
2692	1/2"	25	250	—
2693	3/4"	10	100	—
2694	1"	5	50	—
2695	1-1/4"	10	40	—
2696	1-1/2"	—	5	—
2698	2"	—	5	—

* For 1/2" knockout

DIMENSIONS							
CATALOG NUMBER	A	B	THD. SPEC.	C	D	E	F
2691	1-7/8"	3/8"	1/2-14	19/32"	13/16"	13/32"-9/16"	1-5/16"
2692	2-9/32"	11/32"	1/2-14	5/8"	1-1/32"	21/32"-15/16"	1-21/32"
2693	2-7/16"	15/32"	3/4-14	25/32"	1-1/8"	25/32"-1-1/8"	1-29/32"
2694	2-15/16"	9/16"	1-11-1/2	1-1/32"	1"	1-3/32"-1-1/2"	2-3/8"
2695	4"	5/8"	1-1/4-11-1/2	1-3/8"	1-1/8"	1-5/16"-1-3/4"	2-11/16"
2696	6-1/4"	3/4"	1-1/2-11-1/2	1-7/16"	1-13/16"	1-9/16"-2-1/4"	3-5/8"
2698	6-1/4"	3/4"	2-11-1/2	1-31/32"	1-13/16"	1-19/32"-2-1/4"	3-9/16"



RACO

Application

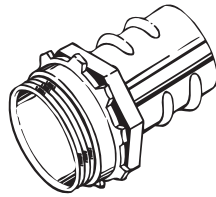
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Feature

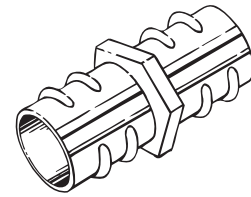
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

- UL – Standard 514B



**CONNECTORS
SCREW-IN UNINSULATED
DIE CAST ZINC**



**COUPLINGS
SCREW-IN
DIE CAST ZINC**

ORDERING INFORMATION - DIMENSIONS**CONNECTORS - SCREW-IN - UNINSULATED - DIE CAST ZINC**

CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2281	3/8" *	50	500	—
2282	1/2"	50	500	—
2283	3/4"	25	250	—

*1/2" Trade size hub

DIMENSIONS

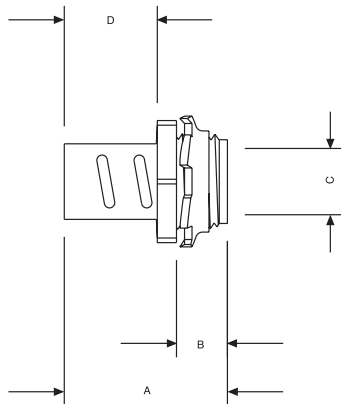
CATALOG NUMBER	A	B	THD. SPEC.	C	D
2281	1-25/64"	7/16"	1/2-14	9/16"	23/32"
2282	1-3/8"	3/8"	1/2-14	5/8"	25/32"
2283	1-19/32"	1/2"	3/4-14	13/16"	31/32"

COUPLINGS - SCREW-IN - DIE CAST ZINC

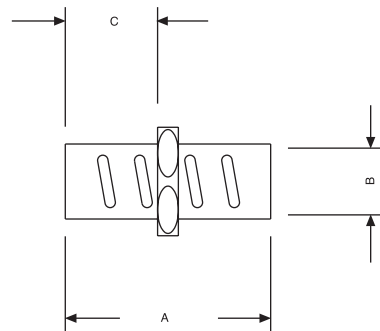
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2272	1/2"	50	500	—
2273	3/4"	25	250	—

DIMENSIONS

CATALOG NUMBER	A	B	C
2272	1-51/64"	9/16"	13/16"
2273	2-13/64"	3/4"	1"



A = Overall length
B = Thread length and thread spec
C = Throat I.D.
D = Length to conduit stop



A = Overall length
B = Throat I.D.
C = Length to center stop



Application

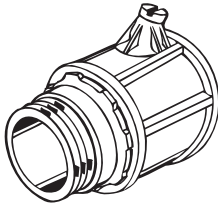
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Feature

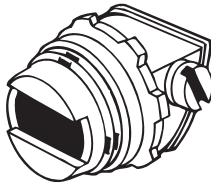
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

-  – Standard 514B

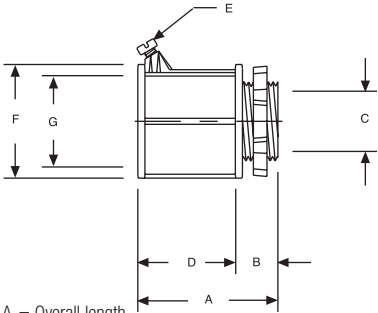


SET SCREW CONNECTOR
DIE CAST ZINC

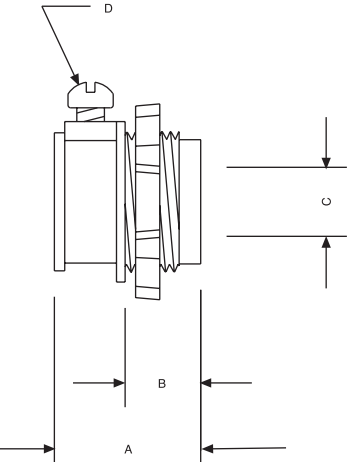


SET SCREW CONNECTOR
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS



A = Overall length
 B = Thread length
 C = Throat I.D.
 D = Length to conduit stop
 E = Screw spec
 F = Body O.D.
 G = Body I.D.



A = Overall length
 B = Thread length
 C = Throat I.D.
 D = Screw spec

SET SCREW CONNECTOR - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2632	1/2"	25	250	—

DIMENSIONS								
CATALOG NUMBER	A	B	THD. SPEC.	C	D	E	F	G
2632	1-31/64"	3/8"	1/2-14	5/8"	1-1/32"	8-32x1/2"	1-5/32"	15/16"

SET SCREW CONNECTOR - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2511	3/8" *	100	1000	—

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2511	7/8"	7/16"	3/8"	10-24 x 1/2"

* For 1/2" knockout

RACO COMMERCIAL
FITTINGS

FLEXIBLE METAL CONDUIT FITTINGS **DIE CAST ZINC - CLAMP TYPE CONNECTORS** **AND DUPLEX CONNECTORS**

Application

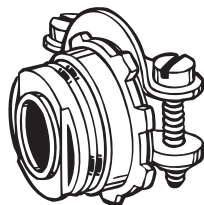
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Feature

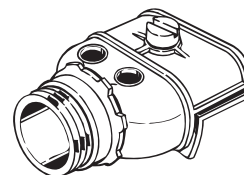
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

-  - Standard 514B



CLAMP TYPE
DIE CAST ZINC



DUPLEX
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

CLAMP TYPE - DIE CAST ZINC

CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2661	3/8"*	100	1000	—

* For 1/2" knockout

DIMENSIONS

CATALOG NUMBER	A	B	THD. SPEC.	C	D	E
2661	27/32"	3/8"	1/2-14	3/8"	5/32"-5/8"	1-3/16"

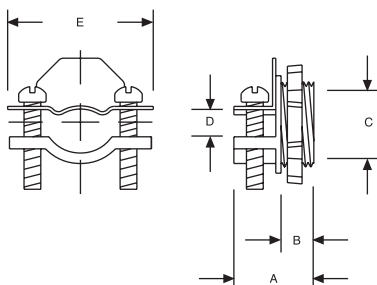
DUPLEX - DIE CAST ZINC

CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2611	3/8"*	25	250	—

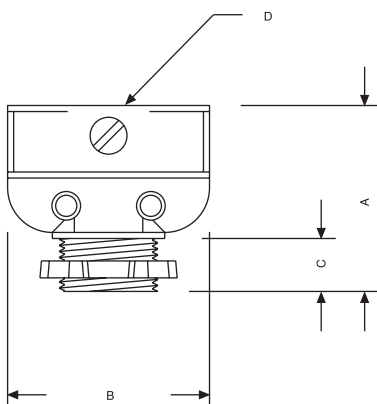
* For 1/2" knockout

DIMENSIONS

CATALOG NUMBER	A	B	C	D
2611	1-9/16"	1-21/32"	7/16"	1/8"-9/16"



A = Overall length
 B = Thread length
 C = Throat I.D.
 D = Clamping range
 E = Maximum body width



A = Overall length
 B = Width
 C = Thread length
 D = Clamping range


Applications

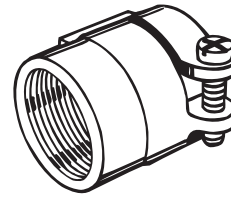
- For use when coupling flexible metal conduit to rigid/IMC conduit
- Use RACO® Cat. Nos. 1552-1554 when coupling threaded rigid/IMC conduit to flexible metal conduit

Product Features

- Rugged metallic construction insures mechanical protection
- Steel/malleable components are electro zinc plated for added corrosion protection

Compliance

-  – Standard 514B

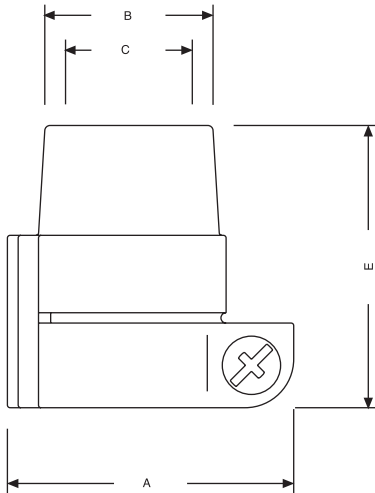


FLEX - RIGID COUPLINGS
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

FLEX - RIGID COUPLINGS - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
1552	1/2"	25	100	—
1553	3/4"	—	25	—
1554	1"	—	25	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D THD. SPEC.	E
1552	1-5/8"	1-1/32"	3/4"	1/2-14 NPT	1-21/32"
1553	1-7/8"	1-7/32"	31/32"	3/4-14 NPT	1-25/32"
1554	2-3/16"	1-1/2"	1-7/32"	1-11-1/2 NPT	1-13/16"



A = Width across flex side
 B = Hub O.D.
 C = Hub I.D.
 D = Thread spec hub
 E = Overall length



Applications

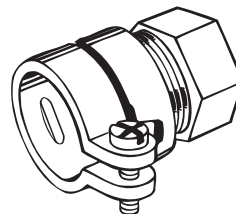
- For use when coupling flexible metal conduit to EMT Conduit
- Use RACO® Cat. Nos. 1941-1943 when coupling flexible metal conduit to EMT conduit

Product Features

- Rugged metallic construction insures mechanical protection
- Steel/malleable components are electro zinc plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

-  – Standard 514B
-  – Certified for Canada



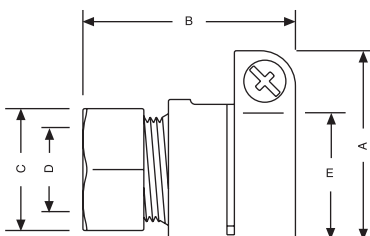
FLEX - EMT COUPLINGS
SQUEEZE - MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

FLEX - EMT COUPLINGS SQUEEZE - MALLEABLE IRON					
CATALOG NUMBER	FLEX SIZE	EMT SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1941*	3/8"	1/2"	—	25	—
1942	1/2"	1/2"	—	25	—
1942-8	1/2"	1/2"	1	25	
1943	3/4"	3/4"	—	25	—
1943-8	3/4"	3/4"	1	20	

*Not U.L. Listed

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1941	1-1/4"	1-5/16"	1-7/64"	23/32"	17/32-5/8"
1942	1-1/2"	1-3/4"	1-7/64"	23/32"	13/16-15/16"
1942-8	1-1/2"	1-3/4"	1-7/64"	23/32"	13/16-15/16"
1943	1-3/4"	1-53/64"	1-3/8"	15/16"	1-1/32-1-1/8"
1943-8	1-3/4"	1-53/64"	1-3/8"	15/16"	1-1/32-1-1/8"



A = Width across flex side
 B = Overall length
 C = Nut O.D.
 D = Nut I.D.
 E = Clamping range (flex side)

FLEXIBLE METAL CONDUIT FITTINGS

DIE CAST ZINC/STEEL

COMBINATION COUPLINGS AND NAIL-UP STRAPS



Combination Couplings Applications

- For use when coupling flexible metal conduit to EMT conduit
- Use RACO® Cat. Nos. 1482-1484 when coupling flexible metal conduit to EMT conduit

Combination Couplings Product Feature

- Rugged metallic construction insures mechanical protection

Compliances

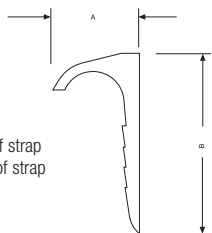
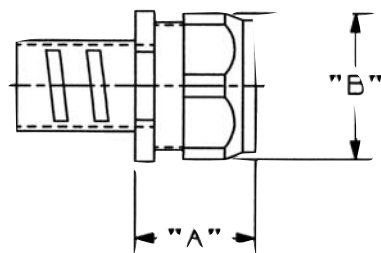
-  – Standard 514B
-  – Certified for Canada

Nail-Up Straps Application

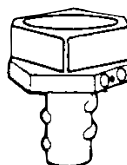
- For use in mounting flexible metal conduit, armored cable, and MC cable

Nail-Up Straps Product Feature

- Stamped steel straps are pregalvanized for added corrosion protection



A = Width of strap
B = Height of strap



FLEX-EMT COUPLINGS
SCREW-IN/COMPRESSION
DIE CAST ZINC



NAIL-UP STRAPS
STEEL

ORDERING INFORMATION - DIMENSIONS

FLEX-EMT COUPLINGS SCREW-IN/COMPRESSION - DIE CAST ZINC					
CATALOG NUMBER	FLEX SIZE	EMT SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1482	1/2"	1/2"	50	500	—
1483	3/4"	3/4"	25	250	—
1484	1"	1"	25	250	—

DIMENSIONS		
CATALOG NUMBER	A	B
1482	.84"	1.10"
1483	.95"	1.30"
1484	1.11"	1.62"

NAIL-UP STRAPS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2252*	3/8" *	100	1000	—
2253*	1/2" **	100	1000	—

*For 3/8" flexible metal conduit. Also suitable for AC and MC cable

**For 1/2" flexible metal conduit. Also suitable for AC and MC cable

DIMENSIONS		
CATALOG NUMBER	A	B
2252	1-1/16"	2-3/16"
2253	1-1/4"	2-19/64"

Application

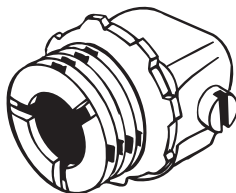
- For use in dry locations to bond armored cable to a box or enclosure

Product Feature

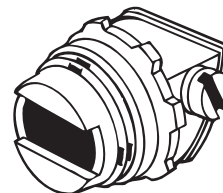
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

-  – Standard 514B



SET SCREW
MALLEABLE IRON



SET SCREW
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

SET SCREW - MALLEABLE IRON

CATALOG NUMBER	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2181	—	50	—

1/2" Hub size suitable for use with steel armored cable 14-2 (.450) to 10-2

DIMENSIONS

CATALOG NUMBER	A	B	C	D
2181	1-1/16"	19/32"	11/32"	Fillister Head 10-24 x 1/2"

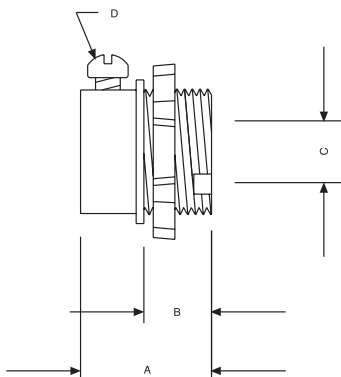
SET SCREW - DIE CAST ZINC

CATALOG NUMBER	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2511	100	1000	—

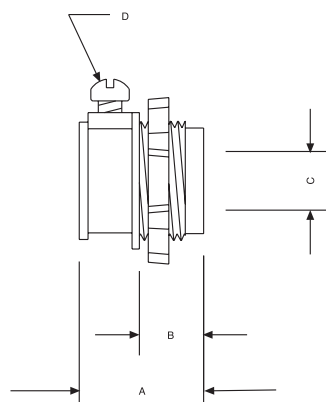
1/2" Hub size suitable for use with steel armored cable sizes 2#14, 3#14, 2#12, 3#12, 2#10, and 3#10 all with ground wire

DIMENSIONS

CATALOG NUMBER	A	B	C	D
2511	7/8"	7/16"	3/8"	10-24 x 1/2"



A = Overall length
B = Thread length
C = Throat I.D.
D = Screw spec



A = Overall length
B = Thread length
C = Throat I.D.
D = Screw spec



Application

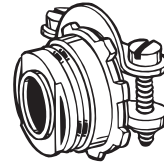
- For use in dry locations to bond armored cable to a box or enclosure

Product Feature

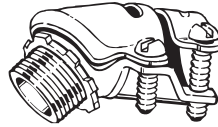
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

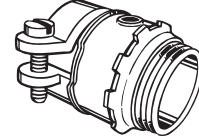
-  - Standard 514B



**CLAMP TYPE
DIE CAST ZINC**



**45 DEGREE SQUEEZE
UNINSULATED
DIE CAST ZINC**



**SQUEEZE TYPE
UNINSULATED
DIE CAST ZINC**

ORDERING INFORMATION - DIMENSIONS

CLAMP TYPE - DIE CAST ZINC

CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2661	—	100	1000	—

For 1/2" knockout. Suitable for use with steel armored cable sizes 2#14, 3#14, 2#12, 3#12, 2#10, and 3#10 all with ground wire

DIMENSIONS

CATALOG NUMBER	A	B	THD. SPEC.	C	D	E
2661	27/32"	3/8"	1/2-14	3/8"	5/32"-5/8"	1-3/16"

SQUEEZE TYPE - UNINSULATED - DIE CAST ZINC

CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2191	3/8"	50	500	—
2192	1/2"	25	250	—
2193	3/4"	25	250	—
2194	1"	10	100	—

* For 1/2" knockout. Suitable for steel armored cable and flexible metal conduit

DIMENSIONS

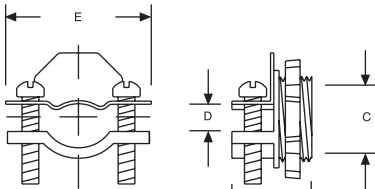
CATALOG NUMBER	A	B	THD. SPEC.	C	D	E	F
2191	15/16"	13/32"	1/2-14	11/32"	13/32"	17/32"-21/32"	1-1/16"
2192	1-7/16"	13/32"	1/2-14	5/8"	1/2"	27/32"-31/32"	1-3/8"
2193	1-9/16"	7/16"	3/4-14	13/16"	21/32"	31/32"-15/32"	1-19/32"
2194	1-3/4"	9/16"	1-11-1/2	1-1/32"	9/16"	1-3/16"-1-7/16"	1-27/32"

45 DEGREE SQUEEZE - UNINSULATED - DIE CAST ZINC

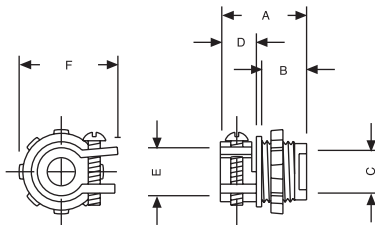
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2222	1/2"	—	25	—

DIMENSIONS

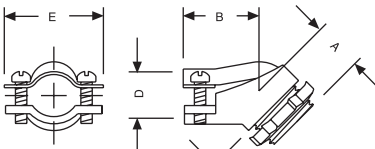
CATALOG NUMBER	A	B	SPEC.	C	D	THD. E
2222	13/16"	2"	1/2"	1/2-14	25/32"-29/32"	1-3/8"



A = Overall length
 B = Thread length
 C = Throat I.D.
 D = Clamping range
 E = Maximum body width



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Length to conduit stop
 E = Clamping range
 F = Maximum width body



A = Length to end of fitting
 B = Length to bend
 C = Thread length and thread spec
 D = Clamping range
 E = Maximum width body



RACO

Application

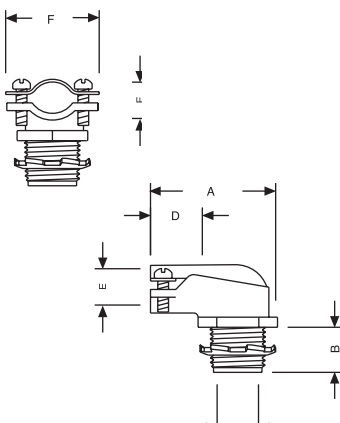
- For use in dry locations to bond armored cable to a box or enclosure

Product Features

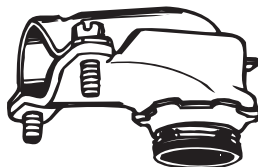
- Rugged metallic construction insures mechanical protection for the raceway
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliance

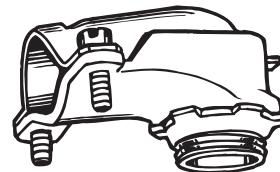
- UL – Standard 514B



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Length to conduit stop
 E = Clamping range
 F = Maximum width body



**90 DEGREE SQUEEZE
INSULATED THROAT
MALLEABLE IRON**



**90 DEGREE SQUEEZE
UNINSULATED
MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

90 DEGREE SQUEEZE - INSULATED THROAT - MALLEABLE IRON

CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
3201	3/8" *	—	50	—
3202	1/2"	—	25	—
3202-8	1/2"	1	25	
3203	3/4"	—	25	—
3203-8	3/4"	1	20	

* For 1/2" knockout

90 DEGREE SQUEEZE - UNINSULATED - MALLEABLE IRON

CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2201	3/8" *	—	50	—
2202	1/2"	25	100	—
2202-8	1/2"	1	25	
2203	3/4"	—	50	—
2203-8	3/4"	1	20	

* For 1/2" knockout

DIMENSIONS

CATALOG NUMBER	A	B	THD. SPEC.	C	D	E	F
3201, 2201	2	9/16"	1/2-14 NPT	.622"	3/4"	7/16"-5/8"	1-3/8"
3202, 2202	2	9/16"	1/2-14 NPT	.622"	7/8"	23/32"-15/16"	2"
3202-8, 2202-8	2	9/16"	1/2-14 NPT	.622"	7/8"	23/32"-15/16"	2"
3203, 2203	2-1/8"	1/2"	3/4-14 NPS	.822"	1"	7/8"-1-1/8"	2-3/16"
3203-8, 2203-8	2-1/8"	1/2"	3/4-14 NPS	.822"	1"	7/8"-1-1/8"	2-3/16"



RACO

ARMORED CABLE CONNECTORS

DIE CAST ZINC - 90 DEGREE AND DUPLEX CONNECTORS

Application

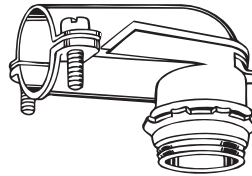
- For use in dry locations to bond armored cable to a box or enclosure

Product Feature

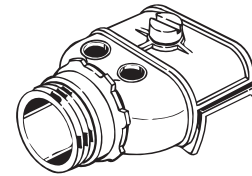
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

-  - Standard 514B

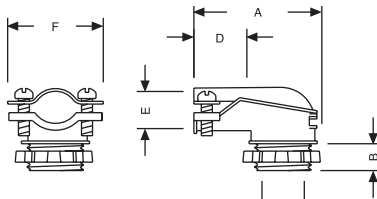


90 DEGREE SQUEEZE
UNINSULATED
DIE CAST ZINC



DUPLEX
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS



A = Overall length
B = Thread length and thread spec
C = Throat I.D.
D = Length to conduit stop
E = Clamping range
F = Maximum width body

90 DEGREE SQUEEZE - UNINSULATED - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2691	3/8" *	50	500	—
2692	1/2"	25	250	—
2693	3/4"	10	100	—

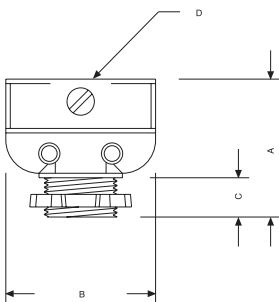
* For 1/2" knockout

DIMENSIONS							
CATALOG NUMBER	A	B	B THD. SPEC.	C	D	E	F
2691	1-7/8"	3/8"	1/2-14	19/32"	13/16"	13/32"-9/16"	1-5/16"
2692	2-9/32"	11/32"	1/2-14	5/8"	1-1/32"	21/32"-15/16"	1-21/32"
2693	2-7/16"	15/32"	3/4-14	25/32"	1-1/8"	25/32"-1-1/8"	1-29/32"

DUPLEX - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2611	3/8" *	25	250	—

*For 1/2" knockout

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2611	1-9/16"	1-21/32"	7/16"	1/8"-9/16"



A = Overall length
B = Width
C = Thread length
D = Clamping range



RACO®

Application

- For use in dry locations to connect MCI, AC and HCF cable to a box or enclosure

Product Features

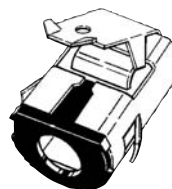
- Patented snap-in design — MCI, AC and HCF Cable can be securely installed in outlet boxes or enclosures in seconds, **without tools or locknuts**
- Redi-Loc® Connectors cut installation time by 33% over competing termination methods
- Compact single unit design — no need to worry about loose components or fumbling with protruding hardware
- Snaps tightly into the knockout — no need to worry about a loose connection
- Reusable design — installation can be reversed just as easily as it was originally installed
- Integral red insuliner — provides for maximum wire protection and liner visibility for inspecting authorities
- Durable all steel construction
- Zinc electroplated — for corrosion protection
- Tri-lingual (English, Spanish and French) installation instructions included in each unit carton
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

- UL — Standard 514B
- CSA — C22.2 #18

Reference Data

- REDI-LOC® connectors (2700, 2700AJ and 2701) U.S. Patent 5,731,543



REDI-LOC® CONNECTORS
CONNECTORS FOR MCI, AC
AND HCF CABLES
STEEL

ORDERING INFORMATION - DIMENSIONS

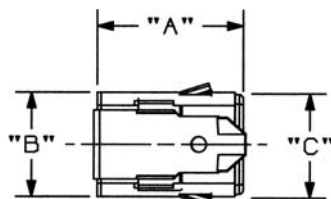
REDI-LOC® CONNECTORS - CONNECTORS FOR MCI, AC AND HCF CABLES STEEL					
CATALOG NUMBER	TRADE SIZE	CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2700	1/2"	MCI Cable: .434"-.530" Alum. or .430"-.530" Steel Armored Cable (AC): 14/2 (.430) to 12/3 Alum. & Steel	50	500	—
2700-8	1/2"	Same info. as above	1	25	
2700AJ	1/2"	MCI Cable: .475"-.575" Alum. & Steel. Armored Cable (AC): 14-2 (.475) to 12-4 Alum. & Steel	50	500	—
2701	3/4"	MCI Cable: .590"-.680" Alum. or .565"-.659" Steel Armored Cable (AC): 10/3 (.590") to 8/3 Alum. & Steel	25	250	—
2701-8	3/4"	Same info. as above	1	20	

COMING SOON

DIMENSIONS			
CATALOG NUMBER	A	B	C
2700, 2700AJ	1.070"	.700"	.375"
2700-8	1.070"	.700"	.375"
2701	1.070"	.888"	.500"
2701-8	1.070"	.888"	.500"

REDI-LOC™ SELECTION GUIDE			
CABLE TYPE	2700, 2700-8 1/2" KO	2700AJ 1/2" KO	2701, 2701-8 3/4" KO
AC Steel	14/2, 14/3, 14/4, 12/2 12/3	14/2, 14/3, 14/4, 14/5	12/5, 10/2, 10/3, 10/4
HCF Steel Health Care Facilities	14/2, 14/3, 12/2, 12/3	14/2, 14/3, 12/2, 12/3	12/3, 12/5, 10/2, 10/3, 10/4 w/Grind
AC Aluminum	14/2, 14/3, 14/4, 12/2 12/3	14/2, 14/3, 14/4, 14/5 12/2, 12/3, 10/2	12/5, 10/2, 10/3, 10/4
MCI Steel (MCI Cables include an add'l ground wire)	14/2, 14/3, 12/2	14/3, 14/4, 12/2, 12/3 10/2	12/4, 12/5, 12/6, 10/2 10/3
MCI Aluminum (MCI Cables include an add'l ground wire)	14/2, 14/3, 12/2	14/3, 14/4, 12/2, 12/3 10/2	12/4, 12/5, 12/6, 10/2 10/3

COMING SOON



A = Overall length
 B = Body width
 C = Throat I.D.



RACO



Application

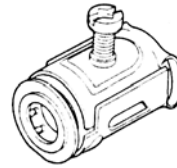
- For use in dry locations to connect MCI, AC and HCF cable to a box or enclosure

Product Features

- Easy to install, just tilt, insert and snap down
- Tri-head screw/clamp design — connector can be installed by using a slotted, Phillips or Robertson head screwdriver
- Integral insuliner — provides for maximum wire protection
- Durable all-steel construction
- Zinc electroplated — for corrosion protection

Compliances

-  — Standard 514B
-  — C22.2 #18



2800, 2801

ORDERING INFORMATION - DIMENSIONS

CONNECTORS - FOR MCI, AC AND HCF CABLES - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2800	1/2"	50	500	—
2801	3/4"	25	250	—



SELECTION GUIDE		
CABLE TYPE	2800 1/2" KO	2801 3/4" KO
AC Steel	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	10/4, 10/5, 8/3, 8/4, 6/3
HCF Steel	14/2, 14/3, 12/2, 12/3, 10/2	—
AC Aluminum	14/2, 14/3, 14/4, 12/2, 12/3, 12/4	10/4, 8/3, 8/4
MCI Steel	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2	10/3, 10/4, 8/2, 8/3
MCI Aluminum	14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2	10/3, 10/4, 8/2
MC Aluminum	14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3	—

Application

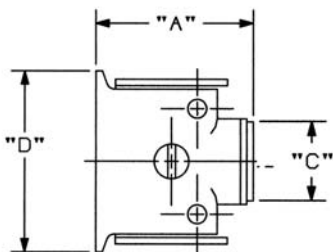
- For use in dry locations to connect MCI, AC and HCF cable to a box or enclosure

Product Features

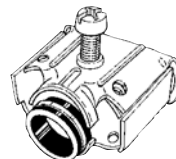
- Tri-Head screw/clamp design — can accommodate two runs of MCI, AC and HCF Cable. Connector can be installed by using a slotted, Phillips or Robertson head screwdriver
- Reusable design — installation can be reversed just as easily as it was originally installed
- Integral red insuliner — provides for maximum wire protection and liner visibility for inspecting authorities
- Durable all steel construction
- Zinc electroplated — for corrosion protection
- Tri-lingual (English, Spanish and French) installation instructions included in each unit carton
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

- UL — Standard 514B
- CSA — C22.2 #18



A = Overall length
 B = Body height
 C = Throat I.D.
 D = Body width



**REDI-LOC® DUPLEX
 CONNECTOR - FOR MCI, AC
 AND HCF CABLES
 STEEL**

ORDERING INFORMATION - DIMENSIONS

REDI-LOC® DUPLEX CONNECTOR - FOR MCI, AC AND HCF CABLES - STEEL					
CATALOG NUMBER	TRADE SIZE	CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2715	1/2"	MCI Cable .450"-.545" Alum. .425"-.550" Steel MCI Cable .380"-.550" Alum. Armored Cable (AC) 14/2 to 12/3 w/Grnd Alum. and Steel	25	250	—
2715-8	1/2"	Same info. as above	1	10	

REDI-LOC® SELECTION CHART	
CABLE TYPE	1/2" KO DUPLEX
AC Steel	14/2, 14/3, 12/2, 12/3
HCF Steel Health Care Facilities	14/2, 14/3, 12/2, 12/3
AC Aluminum	14/2, 14/3, 12/2, 12/3
MCI steel (MCI Cables include an add'l ground wire)	14/2, 14/3, 12/2, 12/3
MCI Aluminum (MCI Cables include an add'l ground wire)	14/2, 14/3, 12/2, 12/3

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2715	1.563"	.875"	.563"	1.719"
2715-8	1.563"	.875"	.563"	1.719"



RACO®

METAL CLAD CABLE CONNECTORS

MALLEABLE IRON/DIE CAST ZINC - SET SCREW AND CLAMP TYPE CONNECTORS

Application

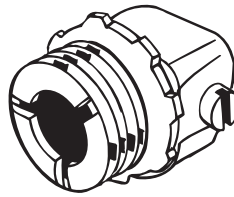
- For use in dry locations to connect MC/MCI cable to a box or enclosure

Product Feature

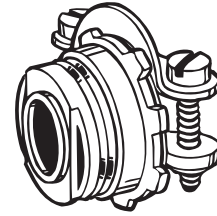
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

- UL – Standard 514B



SET SCREW
MALLEABLE IRON



CLAMP TYPE
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

SET SCREW - MALLEABLE IRON

CATALOG NUMBER	CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2181	1/2" Hub size for Steel MCI cable .450"-.560" dia.	—	50	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D
2181	1-1/16"	19/32"	11/32"	Fillister Head 10-24 x 1/2"

CLAMP TYPE - DIE CAST ZINC

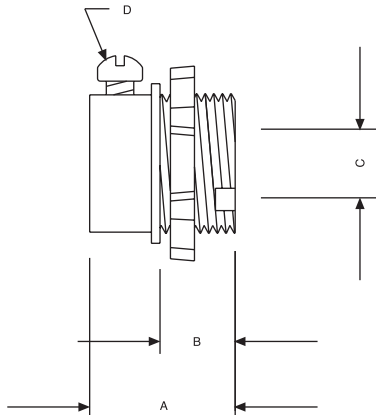
CATALOG NUMBER	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2661	100	1000	—

1/2" HUB SIZE FOR MC CABLE - 2661 SELECTION CHART

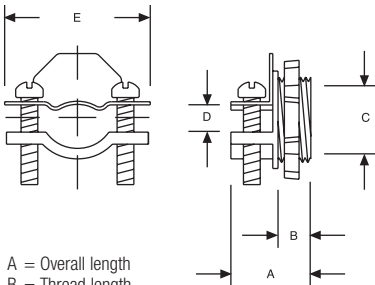
CABLE TYPE	DIAMETER
Rectangular Aluminum Corrugated	.277"-.375"
Aluminum Corrugated	.365"-.510"
Aluminum Smooth	.345"-.525"
Aluminum Interlocked	.455"-.575"
Steel Interlocked	.435"-.547"

DIMENSIONS

CATALOG NUMBER	A	B	THD. SPEC.	C	D	E
2661	27/32"	3/8"	1/2-14	3/8"	5/32"-5/8"	1-3/16"



A = Overall length
B = Thread length
C = Throat I.D.
D = Screw spec



A = Overall length
B = Thread length
C = Throat I.D.
D = Clamping range
E = Maximum body width



RACO®

Application

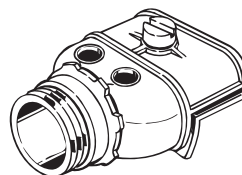
- For use in dry locations to connect MC/MCI cable to a box or enclosure

Product Feature

- Rugged metallic construction insures mechanical protection for the raceway

Compliance

- UL – Standard 514B



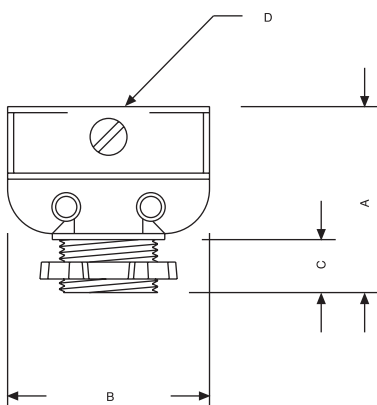
DUPLEX
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

DUPLEX - DIE CAST ZINC			
CATALOG NUMBER	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2611	25	250	—

1/2" HUB SIZE FOR MC CABLE - 2611 SELECTION CHART	
CABLE TYPE	DIAMETER
Aluminum Smooth	.410"-.500"
Aluminum Interlocked	.460"-.538"
Steel Interlocked	.438"-.560"

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2611	1-9/16"	1-21/32"	7/16"	1/8"-9/16"



A = Overall length
B = Width
C = Thread length
D = Clamping range

RACO COMMERCIAL
FITTINGS



RACO

NONMETALLIC SHEATHED CABLE CONNECTORS
SNAP-IN TYPE



Application

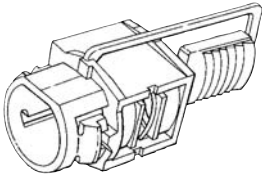
- For use in dry locations for connecting Nonmetallic Sheathed Cable (NMSC) to a box or an enclosure

Product Features

- One-piece nonmetallic construction -resists corrosion and offers insulation protection
- Snap-in design for 1/2" K.O.'s – locks into the knockout securely. No need to waste time with installing locknuts
- Captive locking wedge – no need to worry about missing components
- Easier to install than a standard die cast NMSC connector. No need to remove and retighten locknuts and cable clip screws. Just snap our connector into a box, insert the cable and compress the locking wedge
- Multipurpose design - offers installation flexibility. These connectors can accommodate a single run of 14-2 to 10-3 cable, a double run of 14-2 to 12-2 cable, and one or more .300 inch or one .600 inch diameter cord
- Innovative packaging configurations - Bulk packaging option saves volume users time and money. Smaller size carton quantities offer purchasing flexibility
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation


Compliances

-  – Standard 514B
-  – For single cable and cord only

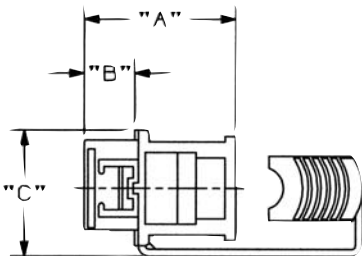


**SNAP-IN TYPE
NONMETALLIC**

ORDERING INFORMATION - DIMENSIONS

SNAP-IN TYPE - NONMETALLIC					
CATALOG NUMBER	TRADE SIZE	NONMETALLIC CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
4712	1/2"	Single 14-2 min to 10-3 max, Double 14-2 min to 12-2 max. Flexible Cord Single .300 to .600 dia. Two cords @ .300 dia.	500	500	—
4713	1/2"	Single 14-2 min to 10-3 max, Double 14-2 min to 12-2 max. Flexible Cord Single .300 to .600 dia. Two cords @ .300 dia.	50	200	—
4712-8	1/2"	Single 14-2 min to 10-3 max, Double 14-2 min to 12-2 max. Flexible Cord Single .300 to .600 dia. Two cords @ .300 dia.	10 pcs per bag	10 bags per ctn	

DIMENSIONS			
CATALOG NUMBER	A	B	C
4712	1-11/32"	1/2"	1-3/32"
4712-8	1-11/32"	1/2"	1-3/32"
4713	1-11/32"	1/2"	1-3/32"



A = Overall length
B = Length snap-in hub
C = Maximum body width

**RACO COMMERCIAL
FITTINGS**

Application

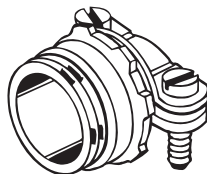
- For use in dry locations for connecting Nonmetallic Sheathed Cable (NMSC) to a box or an enclosure

Product Feature

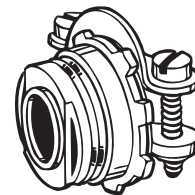
- Rugged metallic construction will last the lifetime of the installation

Compliance

- UL – Standard 514B



CLAMP TYPE
DIE CAST ZINC



CLAMP TYPE
DIE CAST ZINC

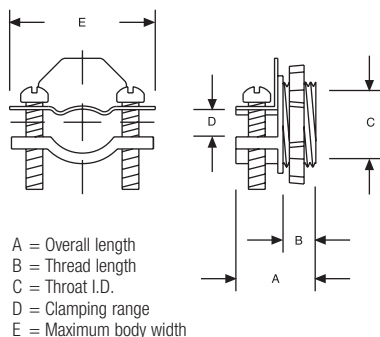
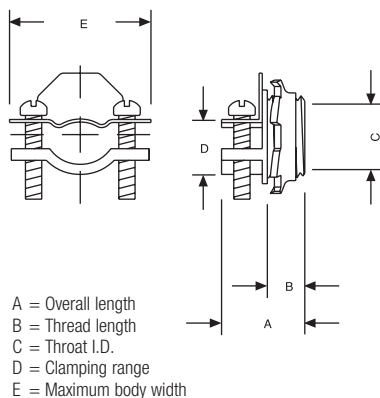
ORDERING INFORMATION - DIMENSIONS

CLAMP TYPE - DIE CAST ZINC					
CATALOG NUMBER	TRADE SIZE	NONMETALLIC CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2711	1/2"	2#14-2#10, 3#14 or 3#12 with or without ground	100	1000	—
2863	3/4"	3#12, 3#10, 2#8	50	500	—
2864	1"	4#12, 3#12, 4#10, 3#10, 3#8, 2#8, 2#6, 2#4	25	250	—

DIMENSIONS						
CATALOG NUMBER	A	B	THD. SPEC.	C	D	E
2711	13/16"	3/8"	1/2-14 NPS	5/8"	1/8"-9/16"	1-3/16"
2863	15/16"	3/8"	3/4-14 NPS	27/32"	5/16-27/32"	1-11/16"
2864	1-1/8"	15/32"	1-11-1/2 NPS	1-3/64"	11/32-1-3/64"	1-15/16"

CLAMP TYPE - DIE CAST ZINC					
CATALOG NUMBER	TRADE SIZE	NONMETALLIC CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2661	—	2#14, 2#12 or 2#10 with or without ground	100	1000	—

DIMENSIONS						
CATALOG NUMBER	A	B	THD. SPEC.	C	D	E
2661	27/32"	3/8"	1/2-14	3/8"	5/32"-5/8"	1-3/16"





Application

- For use when protection is required for cable passing through a wood stud

Product Features

- Extra large plate provides a greater area of protection
- Pregalvanized for added corrosion protection
- Meets 1999 NEC Article 300-4 (A)
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation


Compliances

-  - Standard 514B
-  - Certified for Canada

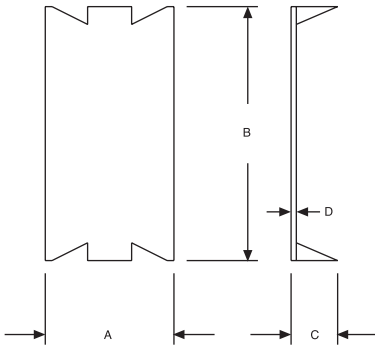


**CABLE PROTECTOR
STEEL**

ORDERING INFORMATION - DIMENSIONS

CABLE PROTECTOR - STEEL				
CATALOG NUMBER	DESCRIPTION	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2709	Nailing spurs	—	100	
2710	Nailing spurs	—	200	—

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2709	1-1/2"	3"	1/2"	1/16"
2710	1-1/2"	3"	1/2"	1/16"



A = Width
 B = Height
 C = Thickness – measured from the tip of the tang

Application

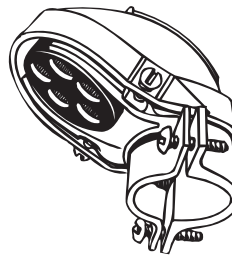
- For use to bring overhead electrical service into buildings

Product Features

- Lightweight aluminum body construction eases installation and provides corrosion resistance
- Plastic insulator snaps out easily for quick cable insertion

Compliance

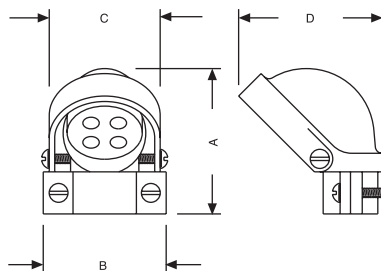
-  – Standard 514B



ENTRANCE HEADS – CLAMP TYPE FOR RIGID/IMC OR EMT ALUMINUM

ORDERING INFORMATION - DIMENSIONS

ENTRANCE HEADS – CLAMP TYPE FOR RIGID/IMC OR EMT - ALUMINUM				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2402	1/2"	—	10	—
2403	3/4"	—	10	—
2404	1"	—	5	—
2405	1-1/4"	—	10	—
2406	1-1/2"	—	5	—
2408	2"	—	5	—
2410	2-1/2"	—	1	—
2412	3"	—	1	—
2414	3-1/2"	—	1	—
2416	4"	—	1	—



A = Height
 B = Width of clamp
 C = Width of head
 D = Depth of head

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	INSULATING HOLE DIA.
2402	2-11/16"	2-1/4"	2-1/8"	2-37/64"	4 Holes 19/64" Dia.
2403	2-55/64"	2-1/4"	2-9/32"	2-63/64"	2 Holes 3/8" Dia., 3 Holes 13/32" Dia.
2404	3-9/32"	2-39/64"	2-39/64"	3-3/8"	3 Holes 1/2" Dia., 2 Holes 7/16" Dia.
2405	3-1/4"	3-3/32"	3-3/32"	4-7/32"	3 Holes 5/8" Dia., 2 Holes 7/16" Dia.
2406	4-43/64"	3-3/4"	3-13/32"	5-3/32"	3 Holes 3/4" Dia., 2 Holes 19/32" Dia., 1 Hole 7/16" Dia.
2408	6"	4-1/2"	4-23/32"	6-19/32"	3 Holes 1" Dia., 2 Holes 3/4" Dia., 1 Hole 17/32" Dia.
2410	8"	5-13/16"	6-7/16"	9-57/64"	3 Holes 1-5/16" Dia., 3 Holes 7/8" Dia., 1 Hole 1" Dia.
2412	8-7/64"	6-3/8"	6-7/16"	10-1/64"	3 Holes 1-5/16" Dia., 3 Holes 7/8" Dia., 1 Hole 1" Dia.
2414	9-9/16"	7-7/64"	8-5/32"	13-1/16"	3 Holes 1-5/16" Dia., 4 Holes 1-1/8" Dia.
2416	9-11/32"	7-61/64"	8-5/32"	13-7/32"	3 Holes 1-3/4" Dia., 4 Holes 1-1/8" Dia.


RACO®

SERVICE ENTRANCE FITTINGS**ALUMINUM - SERVICE ENTRANCE HEADS AND BELL ENTRANCE ELLS****Aluminum Service Entrance Heads Application**

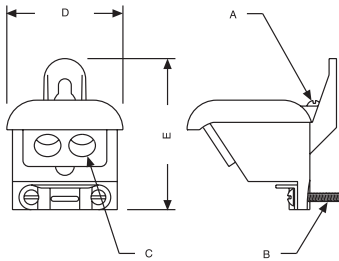
- For use to bring overhead electrical service into buildings

Aluminum Service Entrance Heads Product Features

- Lightweight aluminum body construction eases installation and provides corrosion resistance
- Plastic insulator snaps out easily for quick cable insertion

Compliance

- UL – Standard 514B



A = Cover screw spec
B = Clamp screw spec
C = Hole size
D = Depth of head
E = Height

Bell Entrance Ells Application

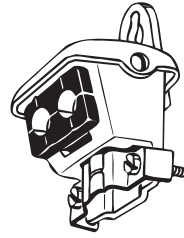
- For use with conduit to act as an elbow between service entrance and vertical entrance head conduit runs

Bell Entrance Ells**Product Features**

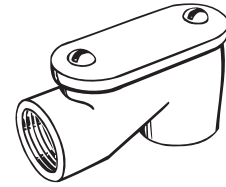
- Lightweight aluminum construction eases installation and provides corrosion resistance
- Removable cover and gasket allows for easier wire pulling and access to the raceway
- Unique E-PAK packaging serves as a shipping and display carton

Compliances

- UL – Standard 514B
- SR – C22.2 #18



**ENTRANCE HEADS - CLAMP
TYPE FOR SEU CABLE
ALUMINUM**



**BELL
ENTRANCE ELLS
ALUMINUM**

ORDERING INFORMATION - DIMENSIONS**ENTRANCE HEADS - CLAMP TYPE FOR SEU CABLE - ALUMINUM**

CATALOG NUMBER	NOMINAL CABLE SIZES	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2430	3-#8 Through 3-#1 1-#6 Through 1-#3	—	10	—
2440	3-#3/0 Through 3-#4/0 1-#1/0 Through 1-#2/0	—	10	—

DIMENSIONS

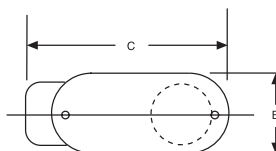
CATALOG NUMBER	A	B	C	D	E
2430	8-32 x 1/2"	10-24 x 1"	17/32"	3-5/16"	3-5/16"
2440	12-24 x 1/2"	12-24 x 1"	13/16"	4-1/2"	5"

BELL ENTRANCE ELLS - ALUMINUM

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
EASLB-1CG	1/2"	12	E-PAK	
EASLB-2CG	3/4"	15	E-PAK	
EASLB-3CG	1"	5	E-PAK	
EASLB-4CG	1-1/4"	5	E-PAK	
EASLB-5CG	1-1/2"	5	E-PAK	
EASLB-6CG	2"	2	E-PAK	

DIMENSIONS

CATALOG NUMBER	CONDUIT SIZE	A	B	C
EASLB-1CG	1/2"	1-3/8"	1-13/32"	3-8/32"
EASLB-2CG	3/4"	1-31/64"	1-42/64"	3-13/16"
EASLB-3CG	1"	2-1/8"	1-9/16"	4-5/16"
EASLB-4CG	1-1/4"	2-3/16"	2-7/16"	5-9/16"
EASLB-5CG	1-1/2"	2-19/32"	2-3/8"	6-1/4"
EASLB-6CG	2"	3-1/8"	3-8/64"	6-3/4"



SERVICE ENTRANCE FITTINGS ALUMINUM/NYLON/STEEL - UNDERGROUND FEEDER (UF) CONNECTORS

Application

- For use with underground feeder (UF) cable to provide a liquid tight connection to meters and enclosures

Product Features

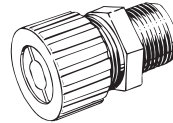
- Rugged metallic construction will last the life of the installation
- Use a nylon connector when a lightweight corrosion resistant connection is required

Compliances

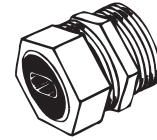
- UL – Standard 514B
- SR – C22.2 #18



UF CONNECTORS - LIQUID TIGHT
ALUMINUM



UF CONNECTORS - LIQUID TIGHT
NYLON



UF CONNECTORS - LIQUID TIGHT
STEEL

ORDERING INFORMATION - DIMENSIONS

UF CONNECTORS - LIQUID TIGHT - ALUMINUM						
CATALOG NUMBER	TRADE SIZE	GROMMET OPENING	UF* WIRE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
4899-9	1/2"	Minimum .20" x .40" Maximum .25" x .55"	2#14 2#12 2#10	—	10	—

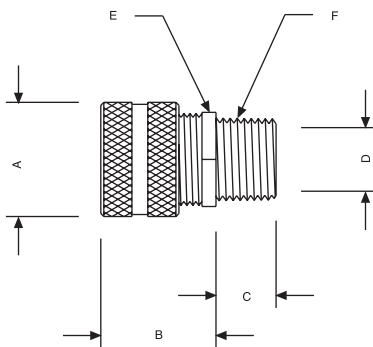
*Wire sizes vary among manufacturers

UF CONNECTORS - LIQUID TIGHT - NYLON						
CATALOG NUMBER	TRADE SIZE	GROMMET OPENING	UF* WIRE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
4799-1	1/2"	Minimum .20" x .40" Maximum .25" x .55"	2#14 2#12 2#10	—	25	—
4799-3	3/4"	Minimum .20" x .60" Maximum .26" x .78"	3#14 3#12 3#10	—	15	—

*Wire sizes vary among manufacturers

UF CONNECTORS - LIQUID TIGHT - STEEL						
CATALOG NUMBER	TRADE SIZE	GROMMET OPENING	UF* WIRE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2462	1/2"	Minimum .225" Maximum .425"	2#14 2#12	25	100	—

*Wire sizes vary among manufacturers



A = Nut O.D.
B = Length nut to shoulder
C = Thread length
D = Throat I.D.
E = Shoulder O.D.
F = Thread spec

DIMENSIONS							
TRADE SIZE	A	B	C	D	E		F
					A/C*	A/F**	
4899-9	1.13"	1.10"	.55"	.64"	1.11"	1.00"	1/2"-14
4799-1	1.32"	1.50"	.53"	.58"	1.25"	1.12"	1/2"-14
4799-3	1.56"	1.60"	.55"	.77"	1.44"	1.31"	3/4"-14
2462	1-1/4"	3/4"	19/32"	1/2"	1-1/16"	15/16"	1/2"-14

* A/C Across corners

** A/F Across flats

SERVICE ENTRANCE FITTINGS

DIE CAST ZINC - UNDERGROUND FEEDER (UF) CONNECTORS

Application

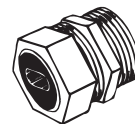
- For use with underground feeder (UF) cable to provide a liquid tight connection to meters and enclosures

Product Feature

- Rugged metallic construction will last the life of the installation

Compliance

- UL – Standard 514B

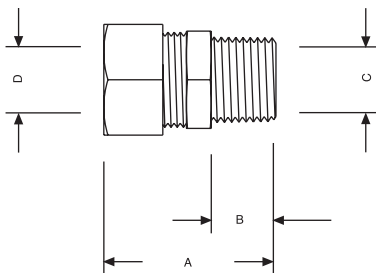


UF CONNECTORS - LIQUID TIGHT DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

UF CONNECTORS - LIQUID TIGHT - DIE CAST ZINC						
CATALOG NUMBER	TRADE SIZE	MAX. GROMMET OPENING	UF* WIRE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2474	1"	.500" x .770"	3#6	—	10	—
2485	1-1/4"	.560" x .920"	3#3	—	10	—
2475	1-1/4"	.590" x .985"	3#2	—	10	—
2465	1-1/4"	.650" x 1.090"	3#1/0	—	10	—
2486	1-1/2"	.720" x 1.245"	3#2/0	—	10	—
2476	1-1/2"	.865" x 1.340"	3#2/0	—	10	—
2448	2"	.720" x 1.245"	3#1/0	—	10	—
2488	2"	.865" x 1.340"	3#2/0	—	10	—
2498	2"	.870" x 1.370"	3#3/0	—	10	—
2468	2"	.900" x 1.500"	3#4/0	—	10	—
2478	2"	1.110" x 1.730"	3#4/0	—	10	—

*Wire sizes vary among manufacturers



A = Overall length
B = Thread length
C = Throat I.D.
D = Compression nut across corners

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2474	1-31/32"	3/4"	31/32"	1-49/64"
2485	1-15/16"	3/4"	1-11/32"	2-5/32"
2475	2"	3/4"	1-5/16"	2-5/32"
2465	1-15/16"	3/4"	1-11/32"	2-5/32"
2486	2-7/16"	3/4"	1-9/16"	2-55/64"
2476	2-3/8"	3/4"	1-9/16"	2-55/64"
2448	2-3/8"	3/4"	2"	2-55/64"
2488	2-3/8"	3/4"	2"	2-55/64"
2498	2-3/8"	3/4"	2"	2-55/64"
2468	2-3/8"	3/4"	2"	2-55/64"
2478	2-3/8"	3/4"	2"	2-55/64"



RACO

Application

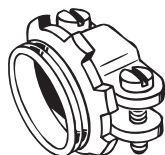
- For use with underground feeder (UF) cable to provide a non-watertight connection to meters and enclosures

Product Feature

- Rugged metallic construction will last the lifetime of the installation

Compliance

- UL – Standard 514B



CONNECTORS FOR OVAL CABLE
DIE CAST ZINC

CONNECTORS FOR OVAL
OR ROUND CABLE
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS
CONNECTORS FOR OVAL CABLE - DIE CAST ZINC

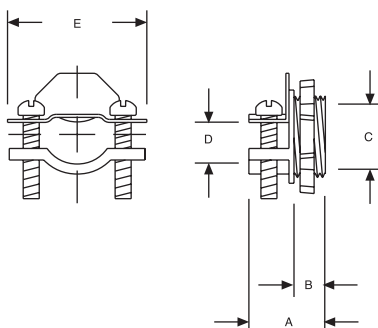
CATALOG NUMBER	TRADE SIZE	NOMINAL CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2853	3/4"	3#8, 3#6	—	25	—
2854	1"	3#6, 3#4	—	25	—
2855	1-1/4"	3#2, 3#3	—	10	—
2856	1-1/2"	3#1/0, 3#2/0, 3#1	—	10	—
2858	2"	3#3/0, 3#4/0	—	10	—

CONNECTORS FOR OVAL OR ROUND CABLE - DIE CAST ZINC

CATALOG NUMBER	TRADE SIZE	NOMINAL CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2863	3/4"	3#10, 3#6, 2#6	50	500	—
2864	1"	3#6, 3#4	25	250	—

DIMENSIONS

CATALOG NUMBER	A	B	THD. SPEC.	C	D	E
2853	1-5/16"	3/8"	3/4-14 NPS	27/32"	5/16"-27/32"	1-11/16"
2854	1-1/8"	15/32"	1-11-1/2 NPS	1-3/64"	11/32"-1-3/64"	1-15/16"
2855	1-1/4"	19/32"	1-1/4-11-1/2 NPS	1-3/8"	3/8"-15/16"	2-3/16"
2856	1-5/16"	5/8"	1-1/2-11-1/2 NPS	1-14/32"	5/8"-1-19/32"	2-19/32"
2858	1-9/16"	3/4"	2-11-1/2 NPS	2-1/16"	7/8"-2-1/16"	2-15/16"
2863	15/16"	3/8"	3/4-14 NPS	27/32"	5/16"-27/32"	1-11/16"
2864	1-1/8"	19/32"	1-11-1/2 NPS	1-3/64"	11/32"-1-3/64"	1-15/16"



A = Overall length
 B = Thread length and thread spec
 C = Throat I.D.
 D = Clamping range
 E = Maximum body width





Application

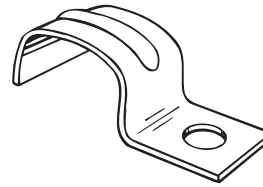
- For use in mounting service entrance cable

Product Features

- All steel construction provides durability of installation
- Electro zinc plated for added corrosion protection

Compliances

-  – Standard 514B
-  – Certified for Canada

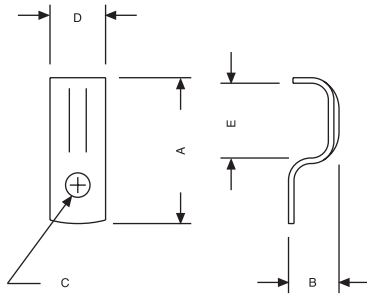


STRAPS
STEEL

ORDERING INFORMATION - DIMENSIONS

STRAPS - STEEL				
CATALOG NUMBER	NOMINAL CABLE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2441	3#8, 3#6	—	100	—
2442	3#4, 3#3, 3#2	—	100	—
2443	3#1, 3#1/0, 3#2/0	—	50	—
2444	3#3/0, 3#4/0	—	50	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
2441	1-5/8"	37/64"	9/32"	5/8"	13/16"
2442	1-55/64"	3/4"	9/32"	5/8"	1-3/64"
2443	1-21/32"	1"	9/32"	1"	1-7/16"
2444	2-59/64"	1-9/64"	9/32"	1"	1-45/64"



A = Overall length
B = Height
C = Hole size
D = Width of strap
E = Inside length

Application

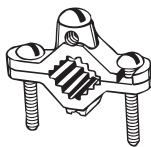
- For use in grounding wire or conduit to water pipes or ground rods

Product Feature

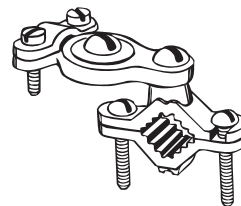
- Bronze cast construction assures ground path continuity and provides corrosion resistance

Compliance

- UL – Standard 514B



FOR BARE GROUND WIRES
BRONZE ALLOY



FOR BARE ARMORED
GROUND WIRE
BRONZE ALLOY

ORDERING INFORMATION - DIMENSIONS
FOR BARE GROUND WIRES - BRONZE ALLOY

CATALOG NUMBER	PIPE SIZE	GROUNDING CONDUCTOR SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2504	1/2"-1"	No. 2 Str./No. 10 Sol.	—	25	—
2505	1-1/4"-2"	No. 2 Str./No. 10 Sol.	—	25	—

DIMENSIONS

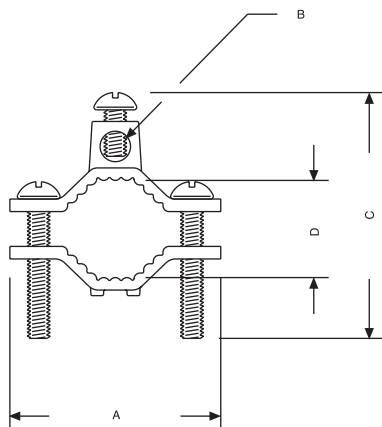
CATALOG NUMBER	A	B	C	D
2504	2-1/4"	5/16"	2-5/16"	11/16"-1-5/16"
2505	3-9/16"	5/16"	3-1/8"	1-3/8"-2-1/2"

FOR BARE ARMORED GROUND WIRE - BRONZE ALLOY

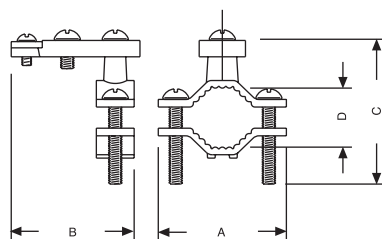
CATALOG NUMBER	PIPE SIZE	GROUNDING CONDUCTOR SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2507	1/2"-1"	No. 6 Str./No. 10 Sol.	—	25	—
2508	1-1/4"-2"	No. 6 Str./No. 10 Sol.	—	25	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D
2507	2-1/4"	2-3/8"	2-3/4"	9/16"-1-5/16"
2508	3-5/8"	2-1/4"	3-5/8"	1-3/8"-2-1/2"



A = Width
 B = Hole diameter
 C = Height
 D = Min./Max. clamping range



A = Width
 B = Length
 C = Height
 D = Min./Max. clamping range



Application

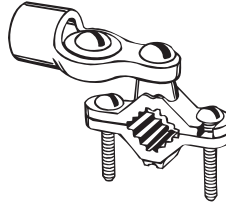
- For use in grounding wire or conduit to water pipes or ground rods

Product Feature

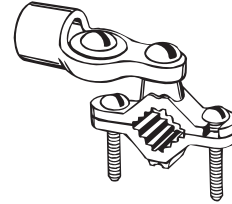
- Bronze cast construction assures ground path continuity and provides corrosion resistance

Compliance

-  - Standard 514B



**FOR 1/2" RIGID CONDUIT
 BRONZE ALLOY**



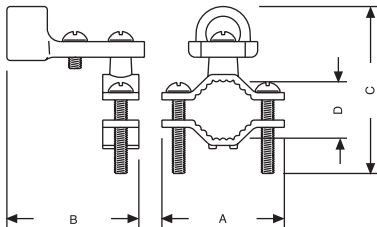
**FOR 3/4" RIGID CONDUIT
 BRONZE ALLOY**

ORDERING INFORMATION - DIMENSIONS

FOR 1/2" RIGID CONDUIT - BRONZE ALLOY					
CATALOG NUMBER	PIPE SIZE	GROUNDING CONDUCTOR SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2512	1/2" - 1"	No. 6 Str./No. 10 Sol.	—	25	—
2522	1-1/4" - 2"	No. 6 Str./No. 10 Sol.	—	25	—

FOR 3/4" RIGID CONDUIT - BRONZE ALLOY					
CATALOG NUMBER	PIPE SIZE	GROUNDING CONDUCTOR SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2513	1/2" - 1"	No. 2/0 Str./No. 10 Sol.	—	25	—
2523	1-1/4" - 2"	No. 2/0 Str./No. 10 Sol.	—	25	—

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2512	2-1/4"	2-1/2"	3-1/8"	5/8"-1-3/8"
2522	3-9/16"	1-15/16"	3-1/2"	1-1/4"-2-1/2"
2513	2-5/16"	2-1/8"	3-1/2"	11/16"-1-3/8"
2523	3-5/8"	2-3/16"	4-3/8"	1-7/16"-2-1/2"



A = Width
 B = Length
 C = Height
 D = Min./Max. clamping range

Application

- For use in closing off unused openings in boxes or panelboards

Product Features

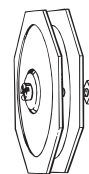
- All steel construction provides installation integrity
- Zinc electroplated for added corrosion protection

Compliance

-  – Standard 514B (1037-1041)



**KNOCKOUT SEALS
ONE-PIECE
STEEL**



**KNOCKOUT SEALS
TWO-PIECE
STEEL**

ORDERING INFORMATION - DIMENSIONS
KNOCKOUT SEALS ONE-PIECE - STEEL

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1042	1/2"	100	1000	—
1043	3/4"	100	1000	—
1044	1"	100	400	—
1045	1-1/4"	50	200	—
1046	1-1/2"	—	50	—
1048	2"	—	25	—

DIMENSIONS

TRADE SIZE	A	B
1/2"	1-5/64"	23/64"
3/4"	1-1/4"	5/16"
1"	1-1/2"	11/32"
1-1/4"	1-13/16"	5/16"
1-1/2"	2-7/32"	23/64"
2"	2-11/16"	3/8"

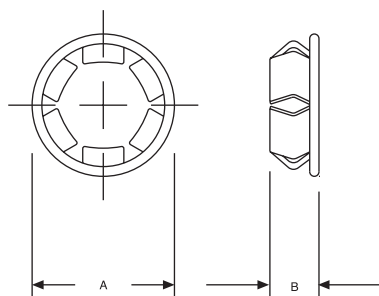
KNOCKOUT SEALS TWO-PIECE - STEEL

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1037	2-1/2"	1	10	—
1039	3"	1	10	—
1040	3-1/2"	1	10	—
1041	4"	1	10	—

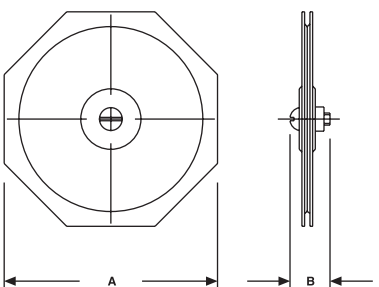
Set includes two-discs, bolt & nut in poly bag

DIMENSIONS

TRADE SIZE	A	B
2-1/2"	3-3/16"	5/8"
3"	3-13/16"	5/8"
3-1/2"	4-3/8"	5/8"
4"	4-29/32"	5/8"



A = O.D.
B = Height



A = O.D.
B = Height



MISCELLANEOUS FITTINGS

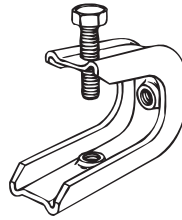
STEEL/MALLEABLE IRON - BEAM CLAMPS AND CABLE PROTECTORS

Beam Clamps Application

- For use with hangers, bridle rings and drop rods to support conduit from I-beams

Beam Clamps Product Features

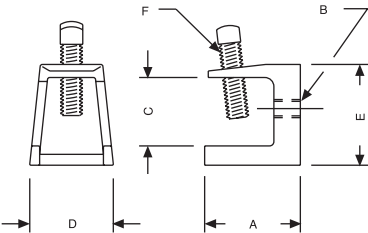
- Rugged steel/malleable iron construction will last the lifetime of the installation
- Zinc electro plated for corrosion resistance



BEAM CLAMPS STEEL
MALLEABLE IRON



CABLE PROTECTOR
STEEL



A = Base length
B = Thread size
C = Inside opening
D = Base width
E = Height
F = Bolt size

Steel Cable Protector Application

- For use when protection is required for cable passing through a wood stud

Steel Cable Protector Product Features

- Extra large plate provides a greater area of protection
- Pregalvanized for added corrosion protection

Compliances

- UL – Standard 514B (Steel Cable Protectors)
- UL – C22.2 #18 (Steel Cable Protectors)

ORDERING INFORMATION - DIMENSIONS

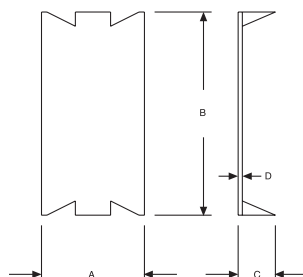
BEAM CLAMPS - STEEL - MALLEABLE IRON				
CATALOG NUMBER	TRADE SIZE	MAX LOAD LBS.	SHIP CTN. QTY.	UPC BAR CODE
2500*	1"	125	100	—
2524	1"	335	100	—
2536	1-1/2"	525	50	—
2538	2"	750	25	—
2510	2-1/2"	900	25	—

* Cat. No. 2500 is steel

DIMENSIONS			
CATALOG NUMBER	A	B	C
2500	1-15/16"	1/4"-20	5/8"
2524	1-5/16"	1/4"-20	27/32"
2536	1-3/4"	5/16"-18	11/16"
2538	1-7/8"	3/8"-16	15/16"
2510	2-11/32"	1/2"-13	31/32"

CABLE PROTECTOR - STEEL				
CATALOG NUMBER	DESCRIPTION	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2710	Nailing Spurs	—	200	—
2709	Nailing Spurs	—	100	—

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2709	1-1/2"	3"	1/2"	1/16"
2710	1-1/2"	3"	1/2"	1/16"



A = Width
B = Height
C = Thickness – measured from the tip of the tang



RACO®

Application

- For use when a raceway is smaller in trade size than the trade size of the knockout it is intended to enter
- Use reducing washers in pairs. One inside and one outside the box or enclosure

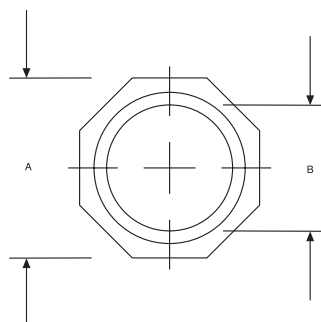
Product Features

- All steel construction provides installation integrity
- Each reducing washer is stamped with trade size information for ease of product identification
- Zinc electro plated for added corrosion protection


REDUCING WASHERS
STEEL
ORDERING INFORMATION - DIMENSIONS

DIMENSIONS		
CATALOG NUMBER	A	B
1365	1-1/4"	7/8"
1366	1-17/32"	7/8"
1367	1-17/32"	1-3/32"
1368	1-31/32"	7/8"
1369	1-31/32"	1-3/32"
1370	1-31/32"	1-11/32"
1371	2-1/8"	7/8"
1372	2-1/8"	1-3/32"
1373	2-1/8"	1-11/32"
1374	2-1/8"	1-11/16"
1375	2-11/16"	7/8"
1376	2-11/16"	1-3/32"
1377	2-11/16"	1-11/32"
1378	2-11/16"	1-11/16"
1379	2-11/16"	1-15/16"
1380	3-3/16"	1-11/32"
1381	3-3/16"	1-11/16"
1382	3-3/16"	1-15/16"
1383	3-3/16"	2-15/32"
1384	3-3/16"	1-11/16"
1385	3-3/16"	1-15/16"
1386	3-3/16"	2-15/32"
1387	3-3/16"	3"
1389	4-3/8"	2-15/32"
1390	4-3/8"	3"
1391	4-3/8"	3-5/8"
1392	4-29/32"	2-15/32"
1393	4-29/32"	3"
1394	4-29/32"	3-5/8"

REDUCING WASHERS - STEEL				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1365	3/4"-1/2"	200	1000	—
1366	1"-1/2"	100	1000	—
1367	1"-3/4"	100	1000	—
1368	1-1/4"-1/2"	—	100	—
1369	1-1/4"-3/4"	—	100	—
1370	1-1/4"-1"	—	100	—
1371	1-1/2"-1/2"	—	50	—
1372	1-1/2"-3/4"	—	50	—
1373	1-1/2"-1"	—	50	—
1374	1-1/2"-1-1/4"	—	50	—
1375	2"-1/2"	—	50	—
1376	2"-3/4"	—	50	—
1377	2"-1"	—	50	—
1378	2"-1-1/4"	—	50	—
1379	2"-1-1/2"	—	50	—
1380	2-1/2"-1"	—	50	—
1381	2-1/2"-1-1/4"	—	50	—
1382	2-1/2"-1-1/2"	—	50	—
1383	2-1/2"-2"	—	50	—
1384	3"-1-1/4"	—	25	—
1385	3"-1-1/2"	—	25	—
1386	3"-2"	—	25	—
1387	3"-2-1/2"	—	25	—
1389	3-1/2"-2"	—	10	—
1390	3-1/2"-2-1/2"	—	10	—
1391	3-1/2"-3"	—	10	—
1392	4"-2"	—	10	—
1393	4"-2-1/2"	—	10	—
1394	4"-3"	—	10	—



A = Across flats
B = I.D.


RACO®

MISCELLANEOUS FITTINGS

DIE CAST ZINC - OFFSET NIPPLES

Application

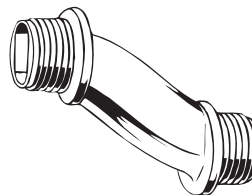
- For use when connecting two boxes or panels when the knock outs are not in line

Product Feature

- Rugged metallic construction provides mechanical protection for the conductors

Compliance

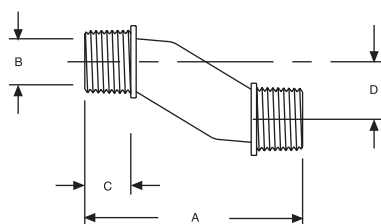
- UL – Standard 514B



3/4" OFFSET NIPPLES
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

3/4" OFFSET NIPPLES - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1452	1/2"	—	50	—
1453	3/4"	—	20	—
1454	1"	—	15	—
1455	1-1/4"	—	10	—
1456	1-1/2"	—	10	—
1458	2"	—	6	—



A = Overall length
B = Throat I.D.
C = Thread length
D = Amount of offset

DIMENSIONS					
CATALOG NUMBER	TRADE SIZE	A	B	C	D
1452	1/2"	2-7/16"	39/64"	3/8"	3/4"
1453	3/4"	2-9/16"	7/8"	15/32"	3/4"
1454	1"	2-3/4"	1-3/64"	9/16"	3/4"
1455	1-1/4"	2-7/8"	1-3/8"	5/8"	3/4"
1456	1-1/2"	3-1/16"	1-19/32"	11/16"	3/4"
1458	2"	3-1/8"	2-1/16"	3/4"	3/4"

Application

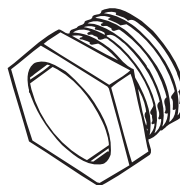
- For use with a conduit coupling to connect conduit to a box or, with a locknut to connect two boxes

Product Feature

- Rugged metallic construction

Compliance

-  – Standard 514B

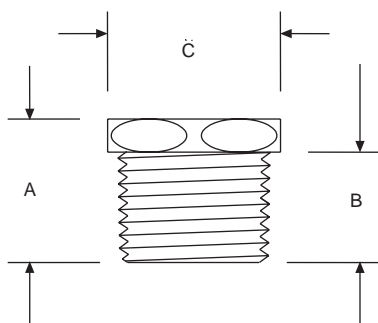


UNINSULATED NIPPLES
DIE CAST ZINC

ORDERING INFORMATION - DIMENSIONS

UNINSULATED NIPPLES - DIE CAST ZINC				
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1662	1/2"	100	1000	—
1663	3/4"	50	500	—
1664	1"	25	250	—
1665	1-1/4"	25	250	—
1666	1-1/2"	25	100	—
1668	2"	10	40	—
1670	2-1/2"	10	40	—
1672	3"	10	40	—
1674	3-1/2"	10	40	—
1676	4"	5	20	—

DIMENSIONS				
CATALOG NUMBER	TRADE SIZE	A	B	C
1662	1/2"	11/16"	3/8"	1-1/64"
1663	3/4"	3/4"	17/32"	1-19/64"
1664	1"	7/8"	21/32"	1-17/32"
1665	1-1/4"	15/16"	11/16"	1-57/64"
1666	1-1/2"	29/32"	5/8"	2-19/64"
1668	2"	1-5/64"	49/64"	2-57/64"
1670	2-1/2"	1-3/8"	1"	3-25/64"
1672	3"	1-7/16"	1-1/16"	4-1/16"
1674	3-1/2"	1-15/32"	1-3/32"	4-39/64"
1676	4"	1-15/32"	1-3/32"	5-5/32"



A = Overall length
 B = Thread length
 C = Across corners



MISCELLANEOUS FITTINGS

STEEL - CONDUIT HANGERS WITH BOLTS

Application

- For use in wet or dry locations to support runs of rigid/IMC and EMT conduit from ceilings and walls

Product Features

- Furnished with nut and bolt to speed installation
- Pregalvanized finish provides corrosion protection

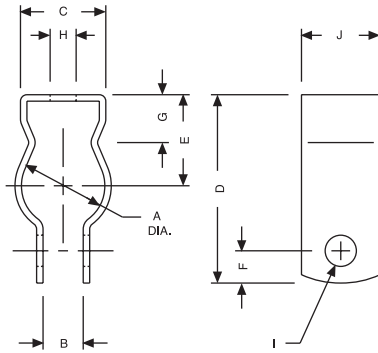
Compliances

- UL – Standard 514B (trade sizes 0-9)
- UL – Canada (trade sizes 0-9)



CONDUIT HANGERS WITH BOLTS STEEL

ORDERING INFORMATION - DIMENSIONS



CONDUIT HANGERS WITH BOLTS - STEEL					
CATALOG NUMBER	TRADE SIZE	RIGID & IMC SIZE	EMT SIZE	SHIP CTN. QTY.	UPC BAR CODE
2052	0	3/8"-1/2"	1/2"	100	—
2053	1	3/4"	3/4"	100	—
2054	2	1"	1"	100	—
2041	2-1/2	—	1-1/4"	100	—
2055	3	1-1/4"	1-1/2"	100	—
2056	4	1-1/2"	—	100	—
2058	5	2"	2"	50	—
2057	6	2-1/2"	2-1/2"	25	—
2059	7	3"	3"	25	—
2060	8	3-1/2"	3-1/2"	10	—
2061	9	4"	4"	10	—

DIMENSIONS												
CATALOG NUMBER	TRADE SIZE	A	B	C	D	E	F	G	H	I	J	BOLT & NUT
2052	0	25/32"	13/32"	13/16"	1-13/16"	53/64"	5/16"	7/16"	17/64"	19/64"	3/4"	1/4-20 x 1-3/8"bolt/sq.nut
2053	1	1-1/16"	9/16"	27/32"	2-1/16"	59/64"	5/16"	7/16"	17/64"	19/64"	7/8"	1/4-20 x 1-3/8"bolt/sq.nut
2054	2	1-13/64"	1/2"	15/16"	2-7/16"	1-5/32"	5/16"	1/2"	17/64"	19/64"	7/8"	1/4-20 x 1-3/8"bolt/sq.nut
2041	2-1/2	1-3/8"	13/32"	1"	2-27/32"	1-1/4"	5/16"	1/2"	17/64"	19/64"	7/8"	1/4-20 x 1-3/8"bolt/sq.nut
2055	3	1-19/32"	13/32"	1-3/32"	2-7/8"	1-3/8"	5/16"	1/2"	17/64"	19/64"	7/8"	1/4-20 x 1-3/8"bolt/sq.nut
2056	4	1-53/64"	13/32"	1-5/32"	3-1/4"	1-5/8"	5/16"	5/8"	21/64"	19/64"	1"	1/4-20 x 1-3/8"bolt/sq.nut
2058	5	2-11/32"	9/16"	1-3/16"	3-7/8"	1-3/4"	5/16"	9/16"	21/64"	19/64"	1-1/4"	1/4-20 x 1-3/8"bolt/sq.nut
2057	6	2-7/8"	1/2"	1-3/16"	4-7/16"	2-7/32"	11/32"	37/64"	5/16"	1/4"	1-1/4"	1/4-20 x 1-1/2"bolt/sq.nut
2059	7	3-1/2"	5/8"	1-5/32"	5"	2-1/2"	29/64"	5/8"	5/16"	5/16"	1-1/4"	5/16-18 x 1-1/2"bolt/sq.nut
2060	8	4"	3/4"	1-13/64"	5-1/2"	2-3/4"	29/64"	37/64"	5/16"	5/16"	1-1/4"	5/16-18 x 1-1/2"bolt/sq.nut
2061	9	4-1/2"	1-1/2"	1-23/32"	7"	3-1/2"	25/32"	61/64"	1/2"	1/2"	1-3/4"	1/2-14 x 2-1/2"bolt/hex nut



RACO



Applications

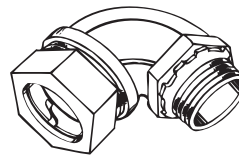
- For use with EMT conduit in wet or dry locations to bond EMT conduit to a box or enclosure
- Use RACO® 90 degree short angle connectors when bending conduit is not practical

Product Features

- Malleable construction insures mechanical protection for the raceway
- Hex compression nut assures easy wrench installation
- All components are zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – Certified (2072-2073)

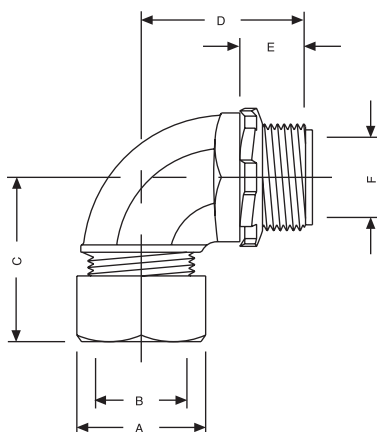


**90 DEGREE
SHORT ANGLE CONNECTORS
MALLEABLE IRON**

ORDERING INFORMATION - DIMENSIONS

90 DEGREE SHORT ANGLE CONNECTORS - MALLEABLE IRON				
CATALOG NUMBER	EMT TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2072	1/2"	25	100	—
2073	3/4"	—	25	—

DIMENSIONS							
CATALOG NUMBER	A	B	C	D	E	THD. SPEC.	F
2072	1-1/8"	23/32"	1-9/32"	1-7/32"	1/2"	1/2"-14 NPT	5/8"
2073	1-3/8"	15/16"	1-19/32"	1-15/32"	9/16"	3/4"-14 NPT	13/16"



A = Compression nut O.D.
 B = Compression nut I.D.
 C = Length to end of nut
 D = Length to end of thread
 E = Thread length and thread spec
 F = Throat I.D.