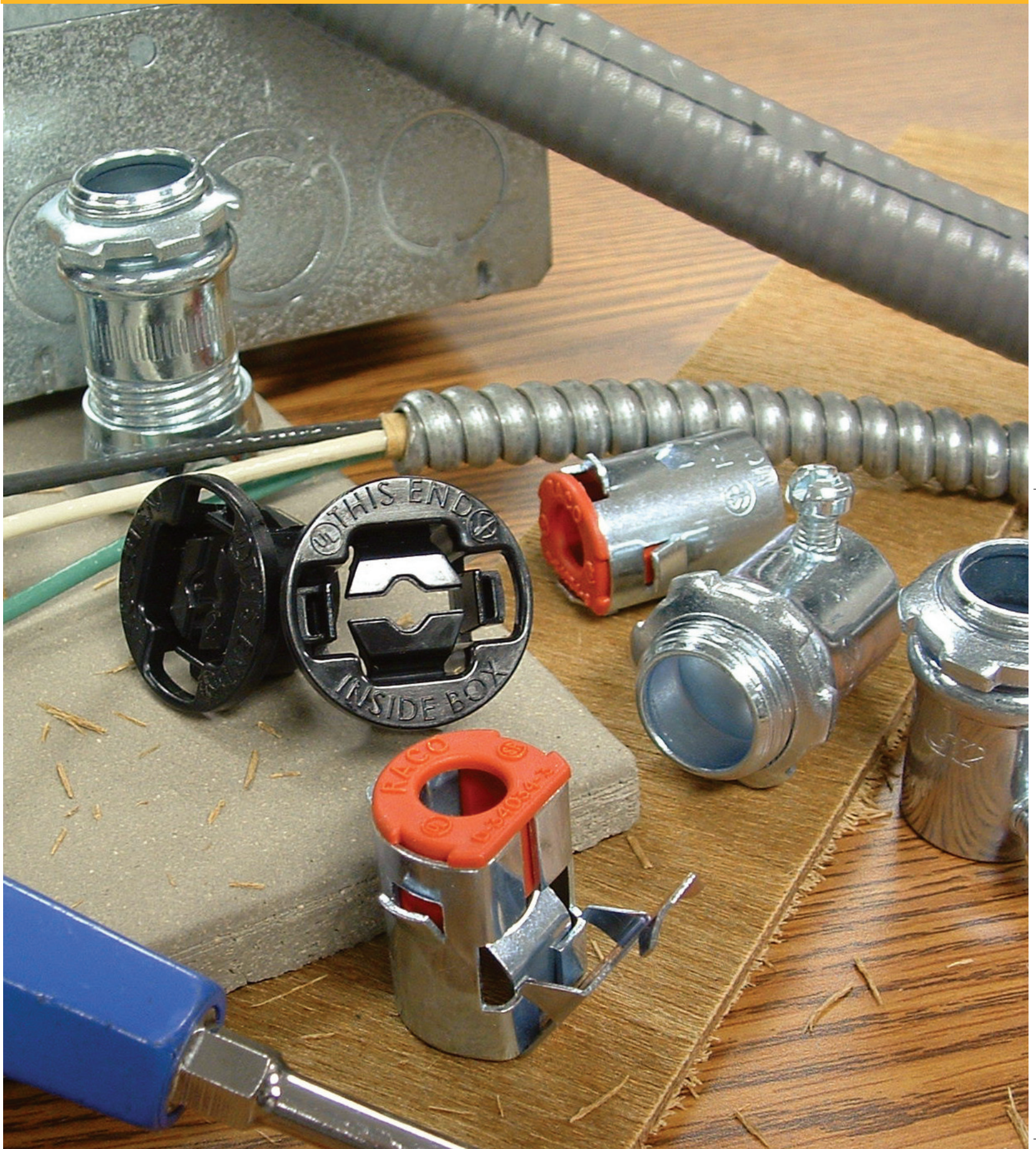


RACO® Commercial Fittings



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 die cast zinc materials. Many are UL Listed as raintight, concrete-tight, or liquidtight.

Product Features: RACO® Fittings

- RACO® fittings are designed to save time on the job
- Locknuts won't slip or spin
- 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-50553A, A-A-50563A, NEMA FB1-2003, 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 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; E195975 grounding and bonding equipment.

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

Hazardous Locations

RACO® liquidtight conduit and cord connectors 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.

EMT FITTINGS

STEEL - SET SCREW CONNECTORS

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 2" 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"

-  - Standard 514B
- C22.2 # 18

2-1/2" - 4"

-  - Standard 514B

2-1/2" - 4"

-  - C22.2 # 18



Uninsulated Throat Connectors
Steel



Insulated Connectors
Steel

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION

SET SCREW CONNECTORS – STEEL

INSULATED CATALOG NUMBER	UNINSULATED 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	—
2162RAC	2142	3"	—	1	—
2164	2144	3-1/2"	—	1	—
2166	2146	4"	—	1	—

B4**EMT FITTINGS****STEEL - SET SCREW COUPLINGS****RACO COMMERCIAL
FITTINGS****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 2" 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 electroplated 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"**

-  - Standard 514B
- C22.2 # 18

2-1/2" - 4"

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

**COUPLINGS
STEEL****ORDERING INFORMATION**

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	—

EMT FITTINGS

STEEL - COMPRESSION CONNECTORS


Applications

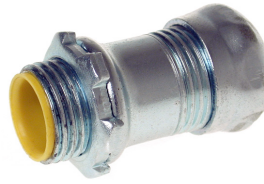
- For use to bond EMT conduit to a box or enclosure
- RACO® 1/2" to 4" connectors provide concrete-tight connections
- RACO® compression connectors are suitable for applications above 600V

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 # 18



Insulated Throat Connectors
Steel



Uninsulated Connectors
Steel

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION

COMPRESSION CONNECTORS – STEEL					
INSULATED CATALOG NUMBER	UNINSULATED 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	—

B6**EMT FITTINGS****STEEL - COMPRESSION COUPLINGS****RACO COMMERCIAL
FITTINGS****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

Compliances

-  - Standard 514B
- C22.2 # 18



**Couplings
Steel**

ORDERING INFORMATION**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	—

EMT FITTINGS

RAINTIGHT - STEEL - COMPRESSION FITTINGS

Applications

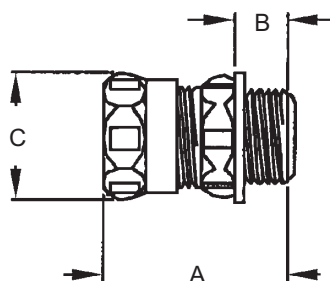
- For use in wet locations to bond and secure EMT conduit to a box or enclosure
- RACO® Raintight Steel EMT Compression Fittings have been designed to comply with the new U.L. Raintight test requirements and to comply with the requirements of the 2008 NEC 358.42 and 314.15

Product Features

- All steel construction insures mechanical protection for the raceway
- Fittings are available in 1/2" to 4" trade sizes.
- Zinc electroplate finish
- All fittings are marked "Wet Locations". Allows inspecting authorities to immediately determine that the installation is up to code
- All connectors are supplied with a factory installed knockout seal. No need to add the expense of buying a gasket separately
- No need to disassemble the fitting prior to installation. RACO Raintight Steel EMT Compression Fittings are designed so that when they come out of the carton they can be installed directly on the conduit. No need to waste time loosening compression nuts
- No need for special tools to install properly. Install these fittings like any other Steel EMT Compression Fitting. No need for a torque wrench to insure proper installation

Compliances

-  - Standard 514B
- C22.2 #18



Uninsulated Connectors
Steel



Insulated Connectors
Steel

ORDERING INFORMATION - DIMENSIONS

COMPRESSION FITTINGS - UNINSULATED CONNECTORS

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2902RT	1/2"	50	250	—
2903RT	3/4"	25	125	—
2904RT	1"	15	75	—
2905RT	1-1/4"	—	20	—
2906RT	1-1/2"	—	10	—
2908RT	2"	—	10	—
2940RT	2-1/2"	—	1	—
2942RT	3"	—	1	—
2944RT	3-1/2"	—	1	—
2946RT	4"	—	1	—

COMPRESSION FITTINGS - INSULATED CONNECTORS

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2912RT	1/2"	50	250	—
2913RT	3/4"	25	125	—
2914RT	1"	15	75	—
2915RT	1-1/4"	—	20	—
2916RT	1-1/2"	—	10	—
2918RT	2"	—	10	—
2960RT	2-1/2"	—	1	—
2962RT	3"	—	1	—
2964RT	3-1/2"	—	1	—
2966RT	4"	—	1	—

DIMENSIONS

INSULATED CONNECTOR	UNINSULATED CONNECTOR	A	B	C
2912RT	2902RT	1.58	0.46	1.16
2913RT	2903RT	1.79	0.45	1.38
2914RT	2904RT	1.90	0.56	1.64
2915RT	2905RT	2.10	0.65	2.04
2916RT	2906RT	2.25	0.70	2.27
2918RT	2908RT	2.40	0.66	2.74
2960RT	2940RT	2.50	0.81	3.62
2962RT	2942RT	2.62	0.94	4.25
2964RT	2944RT	2.81	1.00	4.68
2966RT	2946RT	2.81	1.00	5.18

RACO COMMERCIAL
FITTINGS



B8**EMT FITTINGS****RAINTIGHT - STEEL - COMPRESSION COUPLINGS****RACO COMMERCIAL
FITTINGS****Applications**

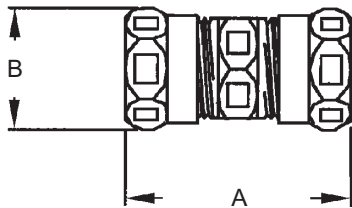
- For use in wet locations to couple two ends of EMT conduit
- RACO® Raintight Steel EMT Compression Fittings have been designed to comply with the new U.L. Raintight test requirements and to comply with the requirements of the 2008 NEC 358.42 and 314.15

Product Features

- All steel construction insures mechanical protection for the raceway
- Fittings are available in 1/2" to 4" trade sizes
- Zinc electroplate finish
- All fittings are marked "Wet Locations". Allows inspecting authorities to immediately determine that the installation is up to code
- No need to disassemble the fitting prior to installation. RACO Raintight Steel EMT Compression Fittings are designed so that when they come out of the carton they can be installed directly on the conduit. No need to waste time loosening compression nuts
- No need for special tools to install properly. Install these fittings like any other Steel EMT Compression Fitting. No need for a torque wrench to insure proper installation

Compliances

- cUL_{us} - Standard 514B
- C22.2 # 18

Couplings
Steel**ORDERING INFORMATION - DIMENSIONS****COMPRESSION FITTINGS - COUPLINGS**

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2922RT	1/2"	50	250	—
2923RT	3/4"	25	125	—
2924RT	1"	15	75	—
2925RT	1-1/4"	—	20	—
2926RT	1-1/2"	—	10	—
2928RT	2"	—	10	—
2950RT	2-1/2"	—	1	—
2952RT	3"	—	1	—
2954RT	3-1/2"	—	1	—
2956RT	4"	—	1	—

DIMENSIONS

CATALOG NUMBER	A	B
2922RT	2.00	1.16
2923RT	2.15	1.38
2924RT	2.32	1.64
2925RT	2.50	2.04
2926RT	2.78	2.27
2928RT	2.88	2.74
2950RT	3.87	3.62
2952RT	4.00	4.25
2954RT	4.68	4.68
2956RT	4.93	5.18

EMT FITTINGS

STEEL - INDENTER CONNECTORS

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

RACO COMMERCIAL FITTINGS

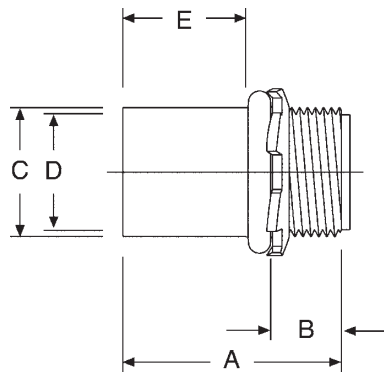
ORDERING INFORMATION - DIMENSIONS

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	—



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

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E
1992	1-1/2"	11/32"	13/16"	23/32"	1"
1993	1-35/64"	25/64"	1-1/64"	15/16"	1-1/16"
1972	1-1/2"	11/32"	13/16"	23/32"	1"
1973	1-35/64"	25/64"	1-1/64"	15/16"	1-1/16"



B10

EMT FITTINGS

STEEL - INDENTER COUPLINGS, INDENTER TOOLS

RACO COMMERCIAL FITTINGS

Applications

- For use in dry locations to couple two ends of EMT conduit
- RACO® indenter 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



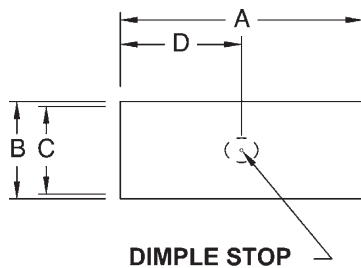
Couplings
Steel



Replacement
Points



Indenter Tools Forged
Steel



A = Overall length
 B = O.D. of body
 C = I.D. of body
 D = Length to center stop

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"	13/16"	23/32"	31/32"
1983	2-1/4"	1-1/32"	15/16"	1-1/16"

INDENTER TOOLS FORGED - STEEL				
CATALOG NUMBER	TRADE SIZE	DESCRIPTION	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	—

EMT FITTINGS

DIE CAST - SET SCREW CONNECTORS

Applications

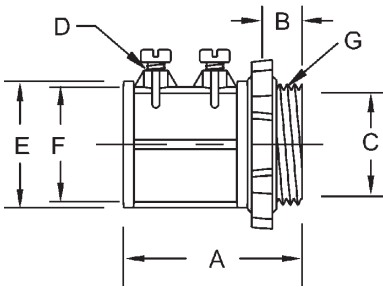
- For use in dry locations to bond EMT conduit to a box or enclosure
- RACO® die cast set screw connectors provide concrete-tight connections when taped
- RACO® set screw connectors are suitable for applications above 600V

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



- A = Overall length
- B = Thread length
- C = Throat I.D.
- D = Screw size and length
- E = Body O.D.
- F = Body I.D.
- G = NPSM threads



Insulated Throat Connectors
Die Cast Zinc



Uninsulated Connectors
Die Cast Zinc

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS

SET SCREW CONNECTORS – DIE CAST ZINC					
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
2634	2602	1-5/32"	25/64"	39/64"	10-24 x 5/16"	15/16"	23/32"	1/2" - 14
2635	2603	1-13/32"	15/32"	13/16"	10-24 x 5/16"	1-7/32"	15/16"	3/4" - 14
2636	2604	1-35/64"	35/64"	1-1/32"	10-24 x 5/16"	1-27/64"	1-3/16"	1" - 11-1/2
2637	2605	1-31/32"	5/8"	1-3/8"	12-24 x 3/8"	1-53/64"	1-35/64"	1-1/4" -11-1/2
2638	2606	2-13/64"	47/64"	1-19/32"	1/4-20 x 1/2"	2-3/64"	1-49/64"	1-1/2" -11-1/2
2639	2608	2-1/2"	3/4"	2-3/64"	1/4-20 x 1/2"	2-17/32"	2-15/64"	2" - 11-1/2
2648	2640	3-3/32"	1-3/64"	2-33/64"	1/4-20 x 1/2"	3-19/64"	2-59/64"	2-1/2" - 8
2649	2642	3-25/64"	1-1/16"	3-5/32"	1/4-20 x 1/2"	3-15/16"	3-9/16"	3" - 8
2650	2644	3-9/16"	1-3/64"	3-19/32"	1/4-20 x 1/2"	4-7/16"	4-3/64"	3-1/2" - 8
2651	2646	3-49/64"	1-1/8"	4-7/64"	1/4-20 x 1/2"	4-15/16"	4-37/64"	4" - 8



B12

EMT FITTINGS

DIE CAST - SET SCREW - COUPLINGS AND OFFSETS

RACO COMMERCIAL FITTINGS

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 couple two ends of EMT conduit

Offsets Connectors Application

- For use in dry locations to 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



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

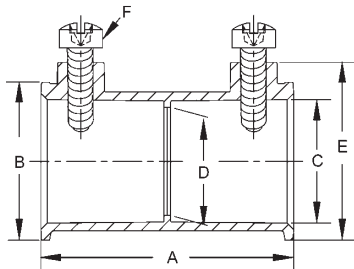
CATALOG NUMBER	A	B	C	D	E	F
2622	1-1/2"	59/64"	23/32"	41/64"	1-3/64"	10-24 x 5/16"
2623	1-7/8"	1-9/64"	15/16"	55/64"	1-15/64"	10-24 x 5/16"
2624	2"	1-27/64"	1-3/16"	1-7/64"	1-17/32"	10-24 x 5/16"
2625	2-1/2"	1-53/64"	1-17/32"	1-7/16"	1-63/64"	12-24 x 3/8"
2626	2-7/8"	2-1/16"	1-49/64"	1-43/64"	2-13/64"	1/4-20 x 1/2"
2628	3-7/16"	2-35/64"	2-7/32"	2-1/8"	2-11/16"	1/4-20 x 1/2"
2670	4-1/64"	3-21/64"	2-29/32"	2-3/4"	3-11/32"	1/4-20 x 1/2"
2672	4-29/64"	3-15/16"	3-35/64"	3-27/64"	3-63/64"	1/4-20 x 1/2"
2674	4-15/16"	4-7/16"	3-35/64"	3-61/64"	4-31/64"	1/4-20 x 1/2"
2676	5-15/64"	4-15/16"	4-35/64"	4-13/32"	4-31/64"	1/4-20 x 1/2"

OFFSET CONNECTORS - DIE CAST ZINC

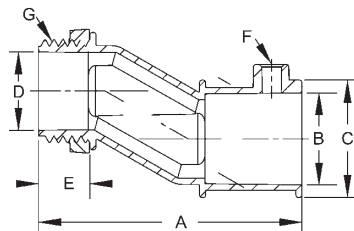
CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1762	1/2"	—	50	—
1763	3/4"	—	25	—

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E	F	G
1762	2-3/32"	23/32"	13/16"	5/8"	13/32"	10-24 x 5/16"	1/2"-14
1763	3-1/64"	15/16"	1-1/32"	55/64"	15/32"	10-24 x 5/16"	3/4"-14



A = Overall length D = Center stop dia.
 B = O.D. of body E = Height of body
 C = I.D. of body F = Screw



A = Overall length E = Thread length
 B = I.D. of body F = Screw size and length
 C = O.D. of body G = Thread spec.
 D = Throat I.D..



EMT FITTINGS

DIE CAST - HANDY ELLS

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

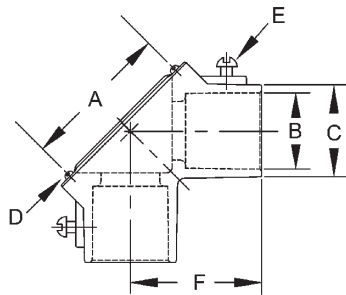


90 Degree Handy Ells
Die Cast Zinc Couplings

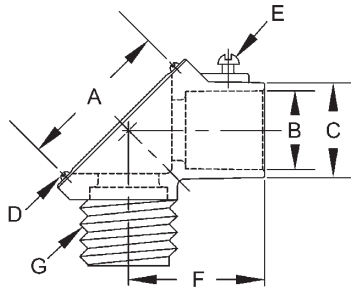


90 Degree Handy Ells
Die Cast Zinc Connectors

RACO COMMERCIAL FITTINGS



A = Distance between cover screws
 B = Body I.D.
 C = Body O.D.
 D = Screw size and length
 E = Setscrew size
 F = Length



A = Distance between cover screws
 B = Body I.D.
 C = Body O.D.
 D = Screw size and length
 E = Setscrew size
 F = Length to end of body
 G = Threaded spec

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	E	F
2752	1-1/2"	47/64"	15/16"	8-32 x 1/4"	10-32 x 5/16"	1-5/16"
2753	1-13/16"	15/16"	1-3/16"	8-32 x 1/4"	10-32 x 5/16"	1-13/32"
2754	2-51/64"	1-3/16"	1-35/64"	8-32 x 1/4"	1/4-20 x 1/2"	1-27/32"

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	G
2762	1-1/2"	47/64"	15/16"	8-32 x 1/4"	10-32 x 5/16"	1-5/16"	1/2"-14 NPSM
2763	1-13/16"	15/16"	1-3/16"	8-32 x 1/4"	10-32 x 5/16"	1-13/32"	3/4"-14 NPSM



B14

EMT FITTINGS

DIE CAST - COMPRESSION CONNECTORS

RACO COMMERCIAL FITTINGS


Applications

- For use to 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

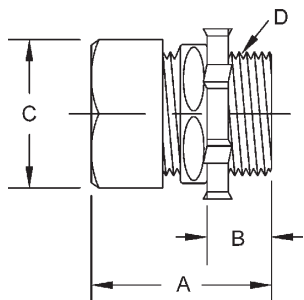
-  - Standard 514B
-  - C22.2 # 18



Insulated Throat
Connectors Die Cast Zinc



Uninsulated Connectors
Die Cast Zinc



A= Overall length
B= Thread length
C= Compression nut across flats
D= Thread spec.

ORDERING INFORMATION - DIMENSIONS

COMPRESSION 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	C	D
2832	2802	1-11/32"	9/16"	29/32"	1/2"-14 NPSM
2833	2803	1-3/8"	9/16"	1-3/32"	3/4"-14 NPSM
2834	2804	1-33/64"	23/32"	1-13/32"	1"-11-1/2 NPSM
2835	2805	1-53/64"	49/64"	1-25/32"	1-1/4"-11-1/2 NPSM
2836	2806	1-15/16"	49/64"	2-1/8"	1-1/2"-11-1/2 NPSM
2838	2808	2-15/64"	59/64"	2-21/32"	2"-11-1/2 NPSM
2890	2840	2-45/64"	1-11/64"	3-5/32"	2-1/2"-8 NPSM
2892	2842	2-49/64"	1-13/64"	3-13/16"	3"-8 NPSM
2894	2844	2-59/64"	1-15/64"	4-1/4"	3-1/2"-8 NPSM
2896	2846	2-59/64"	1-15/64"	4-49/64"	4"-8 NPSM



EMT FITTINGS

DIE CAST - COMPRESSION COUPLINGS

Applications

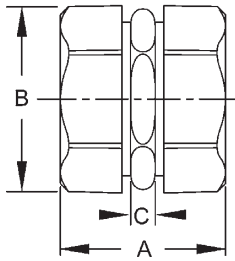
- For use to couple two ends of EMT conduit
- RACO® compression couplings are suitable for applications above 600V
- RACO® 1/2" to 4" couplings provide concrete-tight connections

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. across flats
C = Body hex width



Couplings
Die Cast Zinc

RACO COMMERCIAL
FITTINGS

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
2822	1-45/64"	29/32"	21/64"
2823	1-25/32"	1-7/64"	7/32"
2824	1-53/64"	1-13/32"	13/32"
2825	2-1/8"	1-25/32"	3/8"
2826	2-11/32"	2"	13/32"
2828	2-15/32"	2-13/32"	3/8"
2870	3-9/32"	3-5/32"	3/8"
2872	3-11/32"	3-13/16"	3/8"
2874	3-35/64"	4-9/32"	3/8"
2876	3-21/64"	4-3/4"	3/8"

B16**EMT FITTINGS****DIE CAST - COMPRESSION OFFSET CONNECTORS****RACO COMMERCIAL
FITTINGS****Applications**

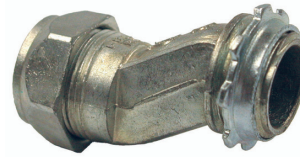
- For use to bond EMT conduit to a box
- RACO® compression offset connectors are suitable for applications above 600V

Product Features

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

Compliances

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



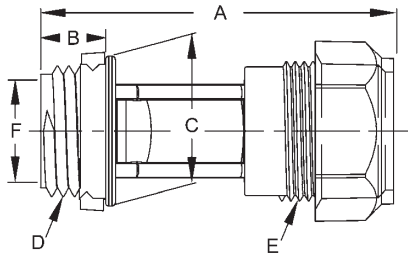
**OFFSET CONNECTORS
DIE CAST ZINC**

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
1952	2-5/32"	13/32"	15/16"	1/2"- 14	7/8"-18-2A	5/8"
1953	2-15/16"	15/32"	1-5/32"	3/4"- 14	1-5/64"-18-2A	25/32"



- A = Overall length
 B = Thread length
 C = Threaded hub O.D.
 D = Threads NPSM
 E = Threads UNS
 F = Throat I.D.

EMT FITTINGS

90 DEGREE SHORT ANGLE CONNECTORS



Applications

- For use with EMT conduit 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



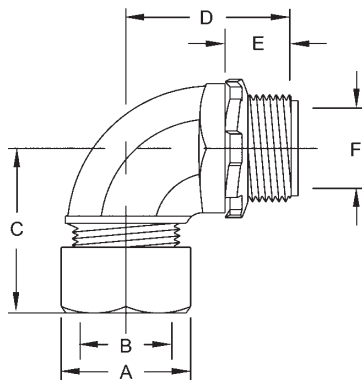
90 Degree Short Angle Connectors
Malleable Iron

RACO COMMERCIAL FITTINGS

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.



B18

EMT FITTINGS

DIE CAST/STEEL - TWO PIECE CONNECTORS AND COMBINATION COUPLINGS

RACO COMMERCIAL FITTINGS

Die Cast Two-Piece Connectors Applications

- For use in dry locations to 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

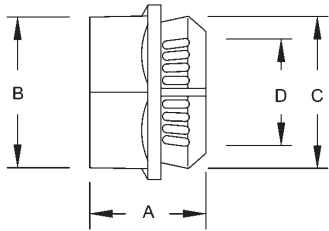
- Use RACO® Cat. Nos. 1352-1354 when coupling threaded rigid/IMC conduit to EMT

Steel Combination Couplings Product Features

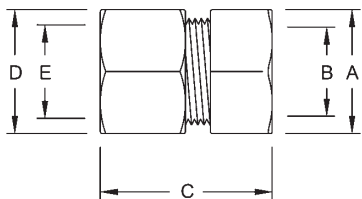
- Rugged metallic construction insures mechanical protection
- All steel components are zinc electro plated for corrosion protection

Steel Combination Couplings Compliance

-  – Standard 514B



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



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



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	11/16"	1-3/64"	15/16"	39/64"
2703	13/16"	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"



EMT FITTINGS

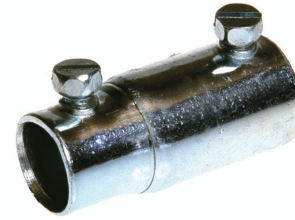
STEEL COMBINATION COUPLINGS

Application

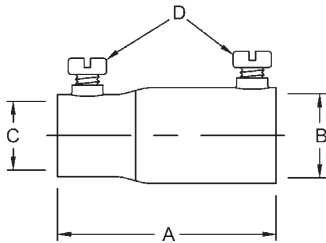
- Use RACO® Cat. Nos. 1432-1434 when coupling unthreaded rigid/IMC to EMT

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



A = Overall length
B = I.D. rigid side
C = I.D. EMT side
D = Screw spec

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	

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
1432	2-13/64"	55/64"	23/32"	1/4-28 x 3/8" Pan Head
1432-8	2-13/64"	55/64"	23/32"	1/4-28 x 3/8" Pan Head
1433	2-21/32"	1-1/16"	59/64"	1/4-28 x 3/8" Pan Head
1433-8	2-21/32"	1-1/16"	59/64"	1/4-28 x 3/8" Pan Head
1434	3-5/64"	1-21/64"	1-11/64"	1/4-28 x 3/8" Pan Head
1434-8	3-5/64"	1-21/64"	1-11/64"	1/4-28 x 3/8" Pan Head

B20

EMT FITTINGS

MALLEABLE IRON/DIE CAST - COMBINATION COUPLINGS

RACO COMMERCIAL FITTINGS



Application

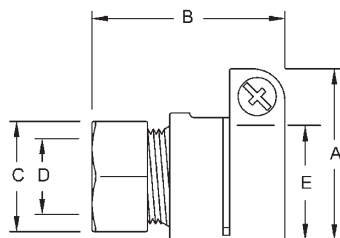
- Use RACO® Cat. Nos. 1941-1943 or Cat. Nos. 1482-1484 when coupling flexible metal conduit to EMT

Product Features

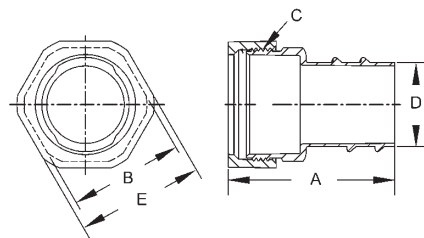
- Rugged metallic construction insures mechanical protection
- All steel/malleable components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

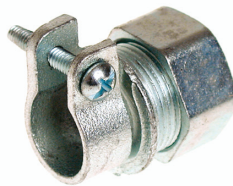
-  - Standard 514B
-  - Certified



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



A = Overall length
 B = Body across flat
 C = Thread spec
 D = Flex end O.D.
 E = Nut across flat



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 A/F	C THREAD SPEC	D	E A/F
1482	1-21/32"	59/64"	7/8"-18 UNS	5/8"	31/32"
1483	1-51/64"	1-1/8"	1-5/64"-18 UNS	13/16"	1-7/32"
1484	1-63/64"	1-23/64"	1-23/64"-18 UNS	1"	1-33/64"



EMT FITTINGS

MALLEABLE IRON - CLAMPBACKS

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

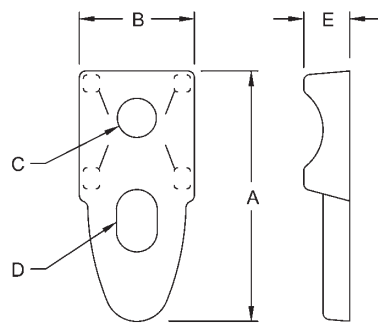
Product Features

- 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



Clampbacks
Malleable Iron

RACO COMMERCIAL FITTINGS



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

ORDERING INFORMATION - DIMENSIONS

CLAMPBACKS - 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	2-19/64"	1-1/32"	23/64"	3/8" x 9/16"	27/64"
1343	2-7/16"	1-11/64"	29/64"	27/64" x 21/32"	29/64"
1344	3-1/64"	1-17/64"	3/8"	33/64" x 23/32"	17/32"
1345	3-17/32"	1-19/32"	19/32"	1/2" x 47/64"	35/64"
1346	3-29/32"	1-39/64"	9/16"	9/16" x 15/16"	1/2"
1348	4-27/32"	1-63/64"	9/16"	37/64" x 25/32"	59/64"
1347	5-3/4"	2-13/32"	37/64"	39/64" x 1-1/4"	53/64"
1349	6-47/64"	2-5/8"	33/64"	19/32" x 1-15/64"	27/32"
1350	7-21/32"	3-17/64"	19/32"	43/64" x 1-7/64"	61/64"
1351	8-5/64"	3-7/16"	33/64"	7/8" x 1-19/64"	1-1/32"



B22

EMT FITTINGS

STEEL - STRAPS

RACO COMMERCIAL FITTINGS

Application

- For use in mounting EMT conduit

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

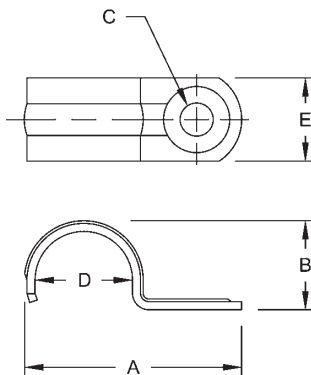


ONE HOLE PUSH-ON STRAPS
STAMPED STEEL

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	—



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

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"



EMT FITTINGS

STEEL - STRAPS

Application

- For use in mounting EMT conduit

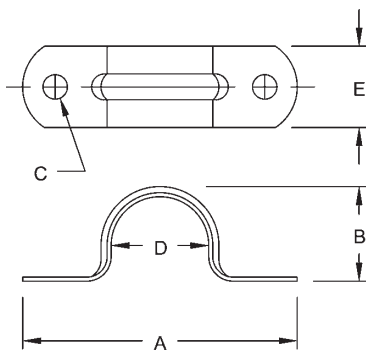
Product Features

- 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

RACO COMMERCIAL FITTINGS



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
2092	2.140"	.750"	.187"	.706"	.625"
2093	2.288"	1.015"	.187"	.922"	.625"
2094	2.750"	1.235"	.250"	1.163"	.750"
2095	3.520"	1.540"	.250"	1.510"	.750"
2096	3.770"	1.785"	.250"	1.740"	.750"
2098	4.453"	2.270"	.250"	2.147"	.750"
2239	5.720"	3.050"	.312"	2.875"	1.000"
2240	6.578"	3.670"	.312"	3.500"	1.000"
2241	7.156"	3.975"	.312"	4.000"	1.000"
2242	7.718"	4.700"	.312"	4.500"	1.000"



B24

EMT FITTINGS

MALLEABLE AND STEEL - STRAPS

RACO COMMERCIAL FITTINGS

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

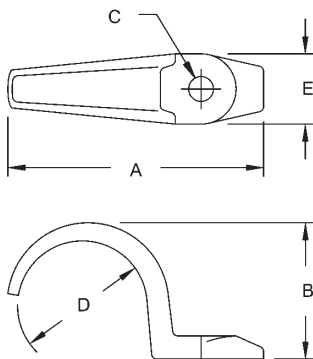
- All malleable construction insures mechanical protection
- Oversized bolt holes make alignment of the fastener quick and easy
- All straps are zinc electro plated for corrosion protection

Steel-Straps Product Feature

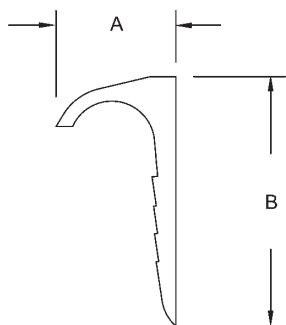
- Stamped steel straps are pregalvanized for added corrosion protection

Steel-Straps Compliance

-  us – (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	5-3/8"	3-1/32"	35/64"	2-7/8"	1-5/16"
1312	6-39/64"	3-25/32"	9/16"	3-1/2"	1-31/64"
1314	7-7/8"	4-13/32"	45/64"	4"	2"
1316	8-15/64"	4-27/32"	3/4"	4-1/2"	2"

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"



RIGID AND IMC FITTINGS

STEEL - SET SCREW CONNECTORS

Applications

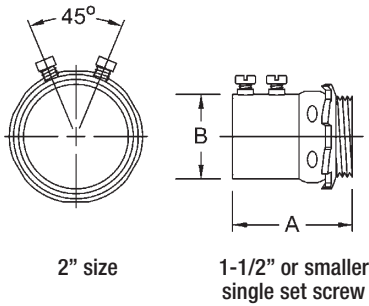
- For use in dry locations to bond unthreaded rigid/IMC conduit to a box or enclosure
- RACO® steel set screw connectors are suitable for concrete-tight applications when taped

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 = Body O.D.



Insulated Throat Connectors
Steel



Uninsulated Connectors
Steel

RACO COMMERCIAL
FITTINGS

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	—
3003	—	3/4"	—	25	—
3004	—	1"	—	10	—
3005	—	1-1/4"	—	5	—
3006	—	1-1/2"	—	5	—
3008	—	2"	—	5	—
2140	2160	2-1/2"	—	5	—
2142	2162RAC	3"	—	1	—
2144	2164	3-1/2"	—	1	—
2146	2166	4"	—	1	—

DIMENSIONS			
INSULATED CONNECTOR CATALOG NUMBER	A	B	THD. SPEC.
3002	1-1/8"	1-1/8"	1/2"-14 NPS
3003	1-1/4"	1-3/8"	3/4"-14 NPS
3004	1-1/2"	1-5/8"	1"-11-1/2 NPS
3005	1-3/4"	2"	1-1/4"-11-1/2 NPS
3006	1-7/8"	2-1/4"	1-1/2"-11-1/2 NPS
3008	2"	2-3/4"	2"-11-1/2 NPS



B26**RIGID AND IMC FITTINGS****STEEL - SET SCREW COUPLINGS****RACO COMMERCIAL
FITTINGS****Applications**

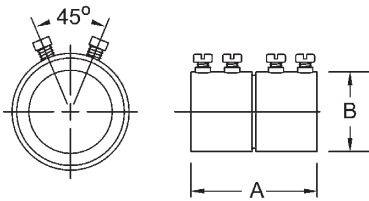
- For use in dry locations to couple two ends of unthreaded rigid/IMC conduit
- RACO® steel set screw couplings are suitable for concrete-tight applications when taped

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

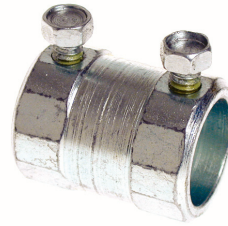
-  - Standard 514B



2-1/2" - 4" SIZES
2 SET SCREWS
45° BOTH ENDS

1" OR SMALLER
1-SCREW BOTH ENDS

A = Overall length
B = O.D. of body



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	—

DIMENSIONS		
CATALOG NUMBER	A	B
3022	1-1/2"	1-1/8"
3023	1-1/2"	1-3/8"
3024	1-7/8"	1-5/8"
3025	2-3/16"	2"
3026	2-5/8"	2-1/4"
3028	2-3/4"	2-3/4"

RIGID AND IMC FITTINGS

STEEL/MALLEABLE IRON - COMPRESSION CONNECTORS



Applications

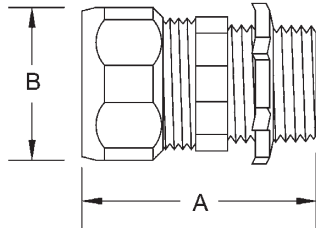
- For use to bond unthreaded rigid/IMC conduit to a box or enclosure
- RACO® 1/2" to 4" connectors and couplings provide concrete-tight connectors

Product Features

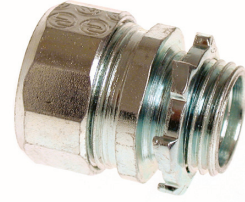
- All steel/malleable construction insures mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation
- All components are zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18



A = Overall length
B = Compression nut O.D.



Uninsulated Connectors
Steel/Malleable Iron

RACO COMMERCIAL
FITTINGS

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	—
1803	3/4"	—	25	—
1804	1"	—	10	—
1805	1-1/4"	—	5	—
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.
1802	1-11/32"	1-11/64"	1/2"-14 NPS
1803	1-31/64"	1-7/16"	3/4"-14 NPS
1804	1-37/64"	1-3/4"	1"-11-1/2 NPS
1805	1-55/64"	2-5/32"	1-1/4"-11-1/2 NPS
1806	1-15/16"	2-3/8"	1-1/2"-11-1/2 NPS
1808	2-7/32"	2-7/8"	2"-11-1/2 NPS
1810	4"	4-9/64"	2-1/2"- 8 NPS
1812	4-5/16"	4-23/32"	3"- 8 NPS
1814	4-3/8"	5-3/8"	3-1/2"- 8 NPS
1816	4-1/2"	5-29/32"	4"- 8 NPS



B28**RIGID AND IMC FITTINGS****STEEL/MALLEABLE IRON - COMPRESSION COUPLINGS****RACO COMMERCIAL
FITTINGS****Applications**

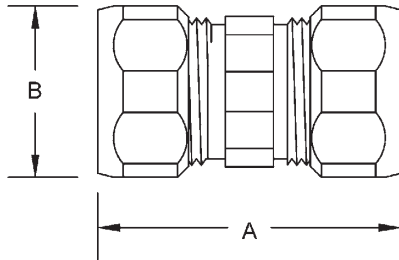
- For use to couple two ends of un-threaded rigid/IMC conduit
- RACO® 1/2" to 4" couplings provide concrete-tight connectors

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



A = Overall length
B = Compression nut O.D.



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	—
1823	3/4"	—	10	—
1824	1"	—	5	—
1825	1-1/4"	—	5	—
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
1822	1-3/4"	1-3/16"
1823	1-13/16"	1-7/16"
1824	1-61/64"	1-3/4"
1825	2-21/32"	2-5/32"
1826	2-45/64"	2-3/8"
1828	2-15/16"	3-3/8"
1830	5-3/4"	3-15/16"
1832	5-3/4"	4-21/32"
1834	6"	5-13/64"
1836	6-13/16"	5-3/4"

RIGID AND IMC FITTINGS

MALLEABLE - SHORT ELBOWS

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 electroplated for corrosion protection

Compliance

-  - Standard 514B



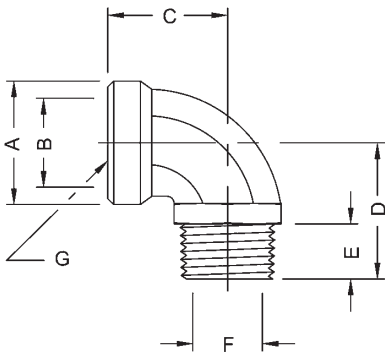
90 Degree Short Elbows
Malleable Iron

RACO COMMERCIAL
FITTINGS

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	—

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



- 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



B30

RIGID AND IMC FITTINGS

DIE CAST - HANDY ELLS

RACO COMMERCIAL FITTINGS

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

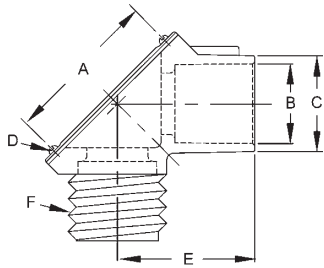
-  - Standard 514B
-  - C22.2 #18



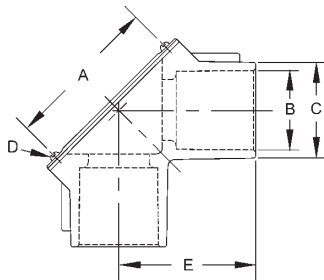
90 Degree Handy Ells
Threaded Connectors
Die Cast Zinc



90 Degree Handy Ells
Threaded Couplings
Die Cast Zinc



- A = Distance between cover screws
- B = Threaded hub end
- C = Body O.D.
- D = Screw size and length
- E = Length to end of body
- F = Threaded hub



- A = Distance between cover screws
- B = Threaded hub
- C = Body O.D.
- D = Screw size and length
- E = Length to end of body

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	D	E	F
2662	1-1/2"	1/2"-14 NPSM	1"	8 - 32 x 1/4"	1-5/16"	1/2"-14 NPSM
2663	1-13/16"	3/4"-14 NPSM	1-15/64"	8 - 32 x 1/4"	1-13/32"	3/4"-14 NPSM
2664RAC	2-51/64"	1"-11-1/2 NPSM	1-35/64"	8 - 32 x 1/4"	1-27/32"	1"-11-1/2 NPSM

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	E
2652	1-1/2"	1/2"-14 NPSM	1"	8 - 32 x 1/4"	1-5/16"
2653	1-13/16"	3/4"-14 NPSM	1-15/64"	8 - 32 x 1/4"	1-13/32"
2654	2-51/64"	1"-11-1/2 NPSM	1-35/64"	8 - 32 x 1/4"	1-27/32"
2655	2-27/32"	1-1/4"-11-1/2 NPSM	1-59/64"	8 - 32 x 1/4"	2-1/64"



RIGID AND IMC FITTINGS

MALLEABLE IRON - HINGED COUPLINGS

Applications

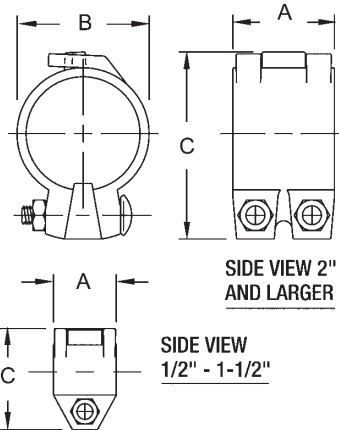
- For use on threaded rigid/IMC conduit
- Ideal for coupling runs of conduit that are closely spaced, where conduit is tight against a wall, or where conduit cannot be turned
- RACO hinged couplings provide concrete-tight connections

Product Features

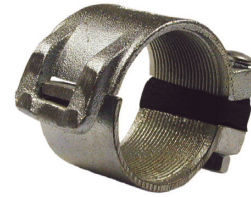
- All malleable construction insures mechanical protection for the raceway
- Unique tongue-in-groove design speeds installation
- All components are zinc electroplated for corrosion protection

Compliance

-  - Standard 514B



A = Width
B = Diameter
C = Length



Hinged Couplings
Malleable Iron

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS

90 DEGREE SHORT ELBOWS - MALLEABLE IRON

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

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"

B32**RIGID AND IMC FITTINGS****STEEL - THREE-PIECE COUPLINGS****RACO COMMERCIAL
FITTINGS****Applications**

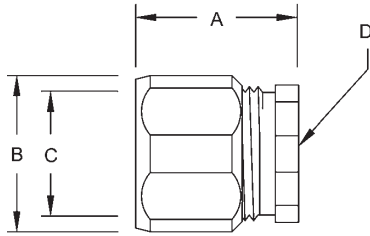
- For use with threaded rigid/IMC conduit
- Use three-piece couplings to couple conduit ends when the conduit cannot be turned
- RACO® three-piece couplings provide concrete-tight connections

Product Features

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

Compliance

- 



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



Three-piece Couplings
Steel

ORDERING INFORMATION - DIMENSIONS**THREE-PIECE COUPLINGS - STEEL**

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1502	1/2"	—	25	—
1503	3/4"	—	25	—
1504	1"	—	5	—
1505	1-1/4"	—	5	—
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

RIGID AND IMC FITTINGS

STEEL COMBINATION COUPLINGS

Applications

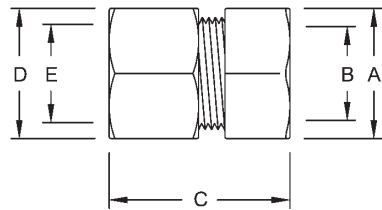
- For use when coupling rigid / IMC to EMT
- Use RACO® Cat. Nos. 1352-1354 when coupling threaded rigid/IMC conduit to EMT
- Use RACO® Cat. Nos. 1432-1434 when coupling unthreaded rigid/IMC to EMT

Product Features

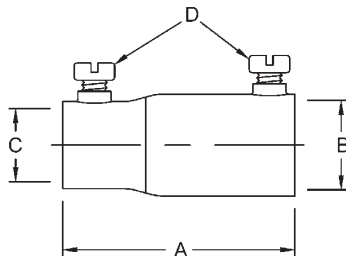
- All steel construction insures mechanical protection
- All components are zinc electro plated for corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliance

-  – Standard 514B (1352-1354 only)



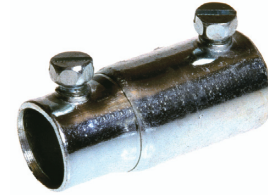
A = Nut O.D.
 B = Nut I.D.
 C = Overall length
 D = O.D. of Hub
 E = Throat I.D.



A = Overall length
 B = I.D. rigid side
 C = I.D. EMT side
 D = Screw spec



Rigid – EMT Couplings
 Threaded/Compression
 Steel



Rigid – EMT Couplings Set Screw
 Steel

RACO COMMERCIAL FITTINGS

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"	1-7/16"	1-1/8"	23/32"
1353	1-3/8"	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
1432	2-13/64"	55/64"	23/32"	1/4-28 x 3/8" Pan Head
1432-8	2-13/64"	55/64"	23/32"	1/4-28 x 3/8" Pan Head
1433	2-21/32"	1-1/16"	59/64"	1/4-28 x 3/8" Pan Head
1433-8	2-21/32"	1-1/16"	59/64"	1/4-28 x 3/8" Pan Head
1434	3-1/16"	1-21/64"	1-11/64"	1/4-28 x 3/8" Pan Head
1434-8	3-1/16"	1-21/64"	1-11/64"	1/4-28 x 3/8" Pan Head



B34**RIGID AND IMC FITTINGS****MALLEABLE COMBINATION COUPLINGS****RACO COMMERCIAL
FITTINGS****Application**

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

Product Features

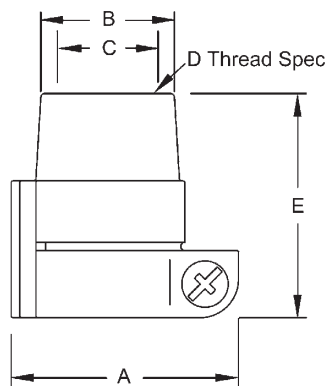
- All malleable construction insures mechanical protection
- All components are zinc electro plated for corrosion protection

Compliance

- 



Rigid – Flex Couplings
Threaded/Compression
Steel



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

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	1-43/64"	1-13/64"	3/4"	1/2"-14 NPT	1-1/2"
1553	1-7/8"	1-23/64"	31/32"	3/4"-14 NPT	1-3/4"
1554	2-5/16"	1-21/32"	1-7/32"	1"-11-1/2 NPT	1-53/64"

RIGID AND IMC FITTINGS

DIE CAST - THREADED HUBS



Applications

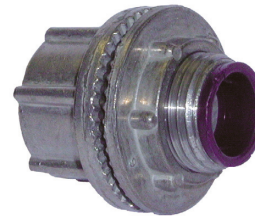
- For use with threaded rigid/IMC conduit, to connect and bond conduit to a threadless opening in a box or enclosure
- May be used in wet or dry locations

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

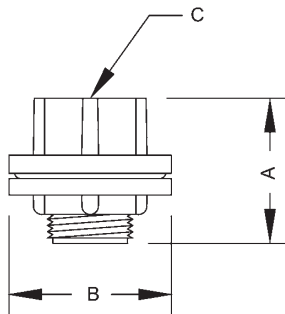


Threaded Hubs Insulated Throat
Die Cast Zinc

RACO COMMERCIAL FITTINGS

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	—



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

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



B36

RIGID AND IMC FITTINGS

STEEL - REDUCING BUSHINGS

RACO COMMERCIAL FITTINGS

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

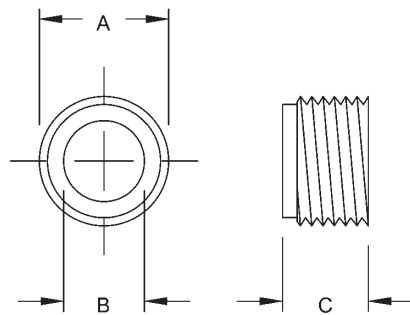
- Rugged steel construction insures mechanical protection of the raceway
- Zinc electro plated for corrosion protection

Compliance

-  US



Reducing Bushings
Steel



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

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	—

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"



RIGID AND IMC FITTINGS

IRON - REDUCING BUSHINGS

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

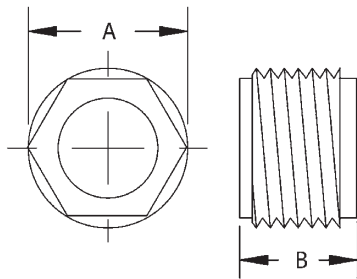
Compliance

-  US



Reducing Bushings
Iron

RACO COMMERCIAL FITTINGS



A = O.D./thread size
B = Thickness

ORDERING INFORMATION - DIMENSIONS

REDUCING BUSHINGS - IRON				
CATALOG NUMBER	TRADE SIZE CTN. QTY.	UNIT CTN. QTY.	SHIP BAR CODE	UPC
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	—

DIMENSIONS				
CATALOG NUMBER	A	THD. SPEC. O.D.	B	THD. SPEC. I.D.
1160	2-7/8"	2-1/2"-8 NPT	1-5/16"	1-1/4"-11-1/2 NPT
1161	2-7/8"	2-1/2"-8 NPT	1-5/16"	1-1/2"-11-1/2 NPT
1162	2-7/8"	2-1/2"-8 NPT	1-5/16"	2"-11-1/2 NPT
1168	3-7/16"	3"-8 NPT	1-5/16"	2"-11-1/2 NPT
1169	3-7/16"	3"-8 NPT	1-9/16"	2-1/2"- 8 NPT
1175	4"	3-1/2"-8 NPT	1-1/2"	2"-11-1/2 NPT
1176	4"	3-1/2"-8 NPT	1-9/16"	2-1/2"- 8 NPT
1177	4"	3-1/2"-8 NPT	1-5/8"	3"- 8 NPT
1185	4-7/16"	4"-8 NPT	1-9/16"	3"- 8 NPT
1186	4-7/16"	4"-8 NPT	1-3/4"	3-1/2"- 8 NPT





B38**RIGID AND IMC FITTINGS****STEEL-LOCKNUTS****RACO COMMERCIAL
FITTINGS****Application**

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

Product Features

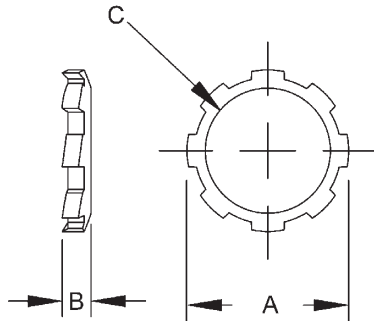
- All steel construction insures mechanical protection
- Zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18



Locknuts
Steel



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

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.
1001	7/8"	5/32"	3/8"-18 NPT
1002	1-9/64"	5/32"	1/2"-14 NPT
1003	1-27/64"	11/64"	3/4"-14 NPT
1004	1-49/64"	13/64"	1"-11-1/2 NPT
1005	2-9/32"	7/32"	1-1/4"-11-1/2 NPT
1006	2-19/32"	7/32"	1-1/2"-11-1/2 NPT
1008	3-11/64"	15/64"	2"-11-1/2 NPT
1010	3-9/16"	3/8"	2-1/2"- 8 NPT
1012	4-1/4"	3/8"	3"- 8 NPT
1014	4-13/16"	3/8"	3-1/2"- 8 NPT
1016	5-13/32"	3/8"	4"- 8 NPT
1020	6-43/64"	1/2"	5"- 8 NPT
1024	7-15/16"	9/16"	6"- 8 NPT

RIGID AND IMC FITTINGS

STEEL - LOCKNUTS

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

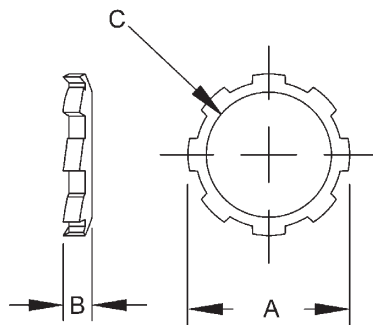


Non-UL Locknuts
Steel

**RACO COMMERCIAL
FITTINGS**

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 = Thickness
C = Thread size

DIMENSIONS			
CATALOG NUMBER	A	B	C THD. SPEC.
1192	1-1/8"	9/64"	1/2"-14 NPT
1193	1-25/64"	5/32"	3/4"-14 NPT
1194	1-23/32"	3/16"	1"-11-1/2 NPT
1195	2-1/16"	13/64"	1-1/4"-11-1/2 NPT
1196	2-3/8"	13/64"	1-1/2"-11-1/2 NPT
1198	2-57/64"	13/64"	2"-11-1/2 NPT
1197	3-15/32"	15/64"	2-1/2"- 8 NPT
1199	4-3/16"	15/64"	3"- 8 NPT
1200	4-11/16"	15/64"	3-1/2"- 8 NPT
1201	5-9/32"	15/64"	4"- 8 NPT





B40**RIGID AND IMC FITTINGS****STEEL - BONDING LOCKNUTS****RACO COMMERCIAL
FITTINGS****Applications**

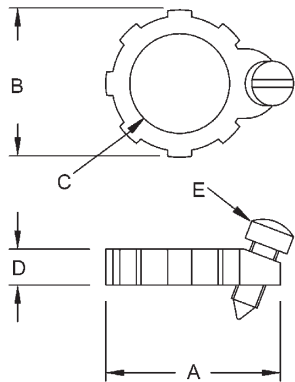
- For use on threaded rigid/IMC conduit
- Use bonding locknuts when additional locking and grounding connections are required in applications where severe vibration is encountered

Product Features

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

Compliances

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



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



Bonding Locknuts
Steel

ORDERING INFORMATION - DIMENSIONS**BONDING LOCKNUTS - STEEL**

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	1.88"	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"

RIGID AND IMC FITTINGS

STEEL - SEALING LOCKNUTS



Applications

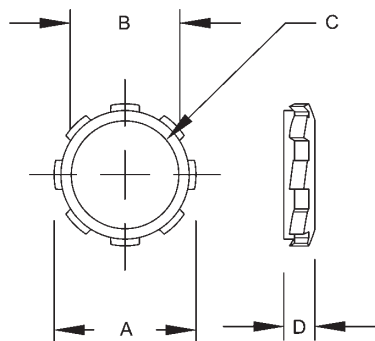
- For use with threaded rigid/IMC conduit to provide a liquidtight seal against water and oil
- RACO® sealing locknuts may be used with either sheet metal or cast enclosures

Product Features

- Fused-in-place gasket guarantees a liquidtight 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 (1202-1210)
-  – C22.2 #18 (1202-1211)



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



Sealing Locknuts
Steel

RACO COMMERCIAL
FITTINGS

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"	25/32"	1/2"-14 NPT	7/32"
1203	1-25/64"	63/64"	3/4"-14 NPT	15/64"
1204	1-23/32"	1-17/64"	1"-11-1/2 NPT	1/4"
1205	2-5/64"	1-37/64"	1-1/4"-11-1/2 NPT	9/32"
1206	2-3/8"	1-13/16"	1-1/2"-11-1/2 NPT	19/64"
1208	2-29/32"	2-5/16"	2"-11-1/2 NPT	19/64"
1207	3-15/32"	2-51/64"	2-1/2"- 8 NPT	5/16"
1209	4-3/16"	3-27/64"	3"- 8 NPT	3/8"
1210	4-11/16"	3-15/16"	3-1/2"- 8 NPT	3/8"
1211	5-9/32"	4-13/32"	4"- 8 NPT	3/8"


B42**RIGID AND IMC FITTINGS****MALLEABLE IRON - BUSHINGS****RACO COMMERCIAL
FITTINGS****Applications**

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

Product Features

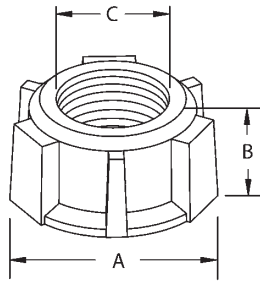
- Malleable iron construction insures mechanical protection
- Zinc electro plated for corrosion protection

Compliances

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



Bushings
Malleable Iron



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

ORDERING INFORMATION - DIMENSIONS**BUSHINGS – MALLEABLE IRON**

CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
1102RAC	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	—

DIMENSIONS

CATALOG NUMBER	A	B	C THROAT DIA.
1102RAC	1-5/32"	9/16"	5/8"
1103	1-13/32"	9-16"	53/64"
1104	1-3/4"	21/32"	1-1/32"
1105	2-1/8"	21/32"	1"
1106	2-11/32"	23/32"	1-39/64"
1108	2-23/32"	23/32"	2-3/64"
1110	3-9/32"	15/16"	2-29/64"
1112	3-7/8"	15/16"	3-3/64"
1114	4-13/32"	15/16"	3-17/32"
1116	4-29/32"	15/16"	4-1/16"

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

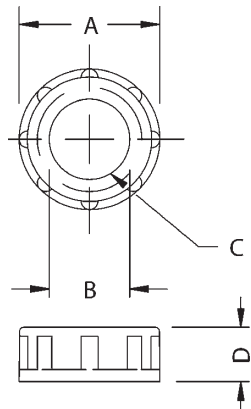
Compliances

-  – Standard 514B
-  – C22.2 #18



INSULATING BUSHINGS
POLYPROPYLENE

RACO COMMERCIAL
FITTINGS



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

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	—

DIMENSIONS				
CATALOG NUMBER	A	B	C THD. SPEC.	D
1402	1-1/16"	19/32"	1/2"-14 NPT	23/64"
1403	1-19/64"	25/32"	3/4"-14 NPT	13/32"
1404	1-5/8"	1"	1"-11-1/2 NPT	31/64"
1405	1-61/64"	1-9/64"	1-1/4"-11-1/2 NPT	31/64"
1406	2-3/16"	1-33/64"	1-1/2"-11-1/2 NPT	31/64"
1408	2-41/64"	1-61/64"	2"-11-1/2 NPT	35/64"
1410	3-1/4"	2-21/64"	2-1/2"- 8 NPT	5/8"
1412	3-29/32"	2-29/32"	3"- 8 NPT	11/16"
1414	4-13/32"	3-11/32"	3-1/2"- 8 NPT	11/16"
1416	4-15/16"	3-53/64"	4"- 8 NPT	11/16"
1420	5-63/64"	4-15/16"	5"- 8 NPT	49/64"
1424	7-1/16"	5-15/16"	6"- 8 NPT	49/64"





B44**RIGID AND IMC FITTINGS****MALLEABLE IRON - INSULATED BUSHINGS****RACO COMMERCIAL
FITTINGS****Application**

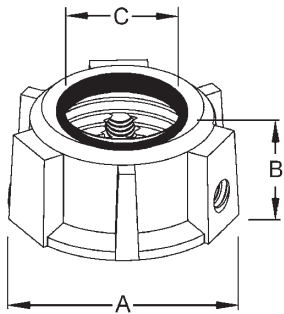
- For use on threaded rigid/IMC conduit to provide a smoothly rounded surface at the entrance of raceways

Product Features

- Insuliner temperature rated at 150° C
- Malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18



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



Insulated Bushings
Malleable Iron

ORDERING INFORMATION - DIMENSIONS**INSULATED BUSHINGS - 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 THROAT DIA.
1132	1-5/32"	9/16"	37/64"
1133	1-13/32"	9/16"	49/64"
1134	1-3/4"	21/32"	31/32"
1135	2-1/8"	21/32"	1-9/32"
1136	2-11/32"	23/32"	1-1/2"
1138	2-23/32"	23/32"	1-61/64"
1126	3-9/32"	15/16"	2-19/64"
1127	3-7/8"	15/16"	2-29/32"
1128	4-13/32"	15/16"	3-3/8"
1129	4-29/32"	15/16"	3-55/64"

RIGID AND IMC FITTINGS

MALLEABLE IRON - 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 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 150° C
- Malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18



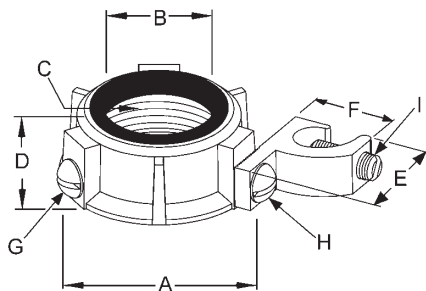
Insulated Grounding Bushings – Lay-in Lug
Malleable Iron

RACO COMMERCIAL FITTINGS

ORDERING INFORMATION - DIMENSIONS

INSULATED GROUNDING BUSHINGS – LAY-IN LUG – 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.	—
1292RAC	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	D	E	F	G SET SCREW	H PAN HEAD SCREW	I SET SCREW
1212	1-5/32"	9/16"	1/2"-14 NPS	37/64"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1213	1-13/32"	9/16"	3/4"-14 NPS	3/4"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1214	1-3/4"	21/32"	1"-11-1/2 NPS	31/32"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1215	2-1/8"	21/32"	1-1/4"-11-1/2 NPS	1-9/32"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1216	2-11/32"	23/32"	1-1/2"-11-1/2 NPS	1-1/2"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1218	2-23/32"	23/32"	2"-11-1/2 NPS	1-61/64"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1290	3-9/32"	15/16"	2-1/2"-8 NPS	2-19/64"	1-1/2"	19/32"	10-32 x 5/16"	1/4-20 x 3/8"	3/8-24 x 7/8"
1292RAC	3-7/8"	15/16"	3"- 8 NPS	2-29/32"	1-1/2"	19/32"	10-32 x 5/16"	1/4-20 x 3/8"	3/8-24 x 7/8"
1294	4-13/32"	15/16"	3-1/2"- 8 NPS	3-3/8"	2-13/64"	51/64"	5/16-24 x 3/8"	5/16-24 x 17/32"	9/16-18 x 1-1/4"
1296	4-29/32"	15/16"	4"- 8 NPS	3-55/64"	2-13/64"	51/64"	5/16-24 x 7/16"	5/16-24 x 17/32"	9/16-18 x 1-1/4"



- 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



B46

RIGID AND IMC FITTINGS

MALLEABLE IRON - INSULATED GROUNDING BUSHINGS

RACO COMMERCIAL FITTINGS



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 150° C
- Malleable construction insures mechanical protection for the raceway
- Zinc electro plated for corrosion protection

Compliances

-  – Standard 514B
-  – C22.2 #18



Insulated Grounding Bushings – Feed-Thru Lug
Malleable Iron

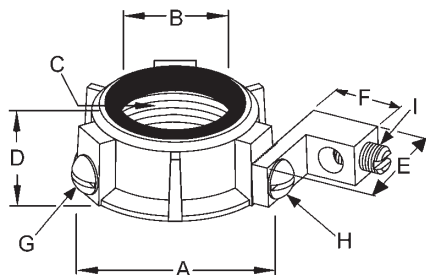
ORDERING INFORMATION - DIMENSIONS

INSULATED GROUNDING BUSHINGS – FEED-THRU LUG – 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.	—
1232RAC	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	D	E	F	G SET SCREW	H PAN HEAD SCREW	I SET SCREW
1222	1-5/32"	9/16"	1/2"-14 NPS	37/64"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 7/32"	14-28 x 3/8"
1223	1-13/32"	9/16"	3/4"-14 NPS	49/64"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 7/32"	14-28 x 3/8"
1224	1-3/4"	21/32"	1"-11-1/2 NPS	31/32"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 3/8"
1225	2-1/8"	21/32"	1-1/4"-11-1/2 NPS	1-9/32"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 3/8"
1226	2-11/32"	23/32"	1-1/2"-11-1/2 NPS	1-1/2"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 3/8"
1228	2-23/32"	23/32"	2"-11-1/2 NPS	1-61/64"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 3/8"
1230	3-9/32"	15/16"	2-1/2"-8 NPS	2-19/64"	1-15/32"	5/8"	5/16-24 x 3/8"	5/16-24 x 3/8"	7/16-20 x 3/8"
1232RAC	3-7/8"	15/16"	3"- 8 NPS	2-29/32"	1-15/32"	5/8"	5/16-24 x 3/8"	5/16-24 x 3/8"	7/16-20 x 3/8"
1234	4-13/32"	15/16"	3-1/2"- 8 NPS	3-3/8"	1-3/4"	27/32"	5/16-24 x 3/8"	5/16-24 x 27/64"	5/8-18 x 11/16"
1236	4-29/32"	15/16"	4"- 8 NPS	3-55/64"	1-3/4"	27/32"	5/16-24 x 7/16"	5/16-24 x 27/64"	5/8-18 x 11/16"



- 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

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



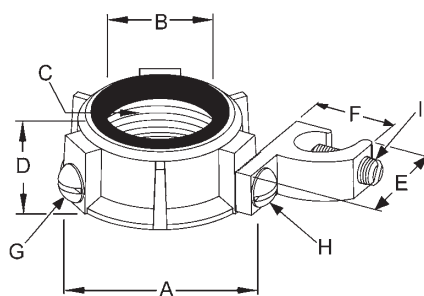
Insulated Grounding Bushings – Lay-In Lug Malleable Iron

RACO COMMERCIAL FITTINGS

ORDERING INFORMATION - DIMENSIONS

150°C INSULATED GROUNDING BUSHINGS – LAY-IN LUG - 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	A	B	C	D	E	F	G SET SCREW	H PAN HEAD SCREW	I SET SCREW
1262	1-5/32"	9/16"	1/2"-14 NPS	37/64"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1263	1-13/32"	9/16"	3/4"-14 NPS	3/4"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1264	1-3/4"	21/32"	1"-11-1/2 NPS	31/32"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1265	2-1/8"	21/32"	1-1/4"-11-1/2 NPS	1-9/32"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1266	2-11/32"	23/32"	1-1/2"-11-1/2 NPS	1-1/2"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1267	2-23/32"	23/32"	2"-11-1/2 NPS	1-61/64"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1268	3-9/32"	15/16"	2-1/2"- 8 NPS	2-19/64"	1-1/2"	19/32"	10-32 x 5/16"	1/4-20 x 3/8"	3/8-24 x 7/8"
1270	3-7/8"	15/16"	3"- 8 NPS	2-29/32"	1-1/2"	19/32"	10-32 x 5/16"	1/4-20 x 3/8"	3/8-24 x 7/8"
1272	4-13/32"	15/16"	3-1/2"- 8 NPS	3-3/8"	2-13/64"	51/64"	5/16-24 x 3/8"	5/16-24 x 17/32"	9/16-18 x 1-1/4"
1274	4-29/32"	15/16"	4"- 8 NPS	3-55/64"	2-13/64"	51/64"	5/16-24 x 7/16"	5/16-24 x 17/32"	9/16-18 x 1-1/4"



- A = O.D. across corners
- 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



B48

RIGID AND IMC FITTINGS

STEEL - STRAPS

RACO COMMERCIAL FITTINGS

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

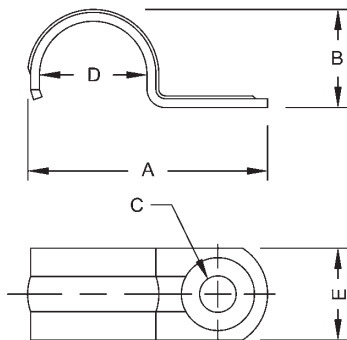


ONE HOLE PUSH-ON STRAPS
STAMPED STEEL

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	—
1336	1-1/2"	—	25	—
1338	2"	—	25	—
1337	2-1/2"	—	25	—
1339	3"	—	25	—
1340	3-1/2"	—	10	—
1341	4"	—	10	—



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

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"



RIGID AND IMC FITTINGS

MALLEABLE IRON - STRAPS

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

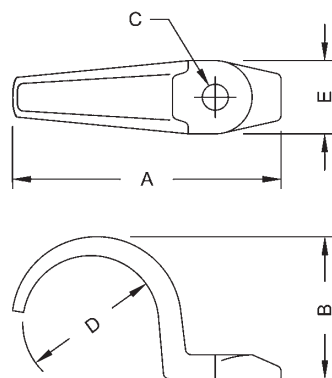
- All malleable construction insures mechanical protection
- All straps are zinc electro plated for corrosion protection



One Hole Straps
Malleable Iron

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS



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

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	2-1/64"	31/32"	9/32"	27/32"	5/8"
1303	2-7/32"	1-1/32"	5/16"	1-1/16"	3/4"
1304	2-23/32"	1-5/16"	23/64"	1-5/16"	29/32"
1305	3-1/32"	1-25/32"	13/32"	1-21/32"	51/64"
1306	3-27/32"	2-5/64"	27/64"	1-29/32"	1-1/16"
1308	4-1/2"	2-35/64"	9/16"	2-3/8"	1-13/32"
1310	5-3/8"	3-1/32"	35/64"	2-7/8"	1-5/16"
1312	6-39/64"	3-25/32"	9/16"	3-1/2"	1-31/64"
1314	7-7/8"	4-13/32"	45/64"	4"	2"
1316	8-15/64"	4-27/32"	3/4"	4-1/2"	2"

B50

RIGID AND IMC FITTINGS

STEEL - STRAPS

RACO COMMERCIAL FITTINGS

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

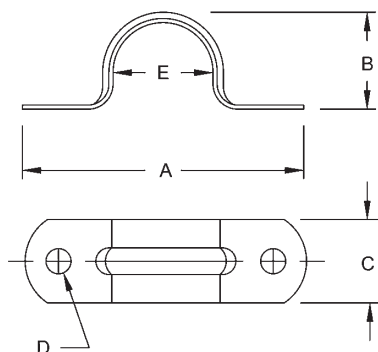


TWO HOLE STRAPS
STAMPED STEEL

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	—



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

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"



RIGID AND IMC FITTINGS

MALLEABLE IRON - CLAMP BACKS

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

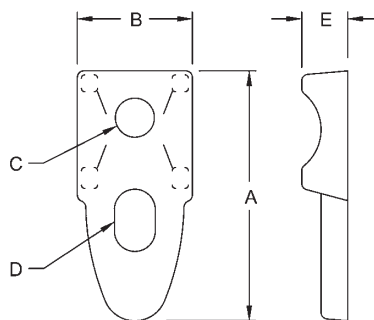
Product Features

- 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

RACO COMMERCIAL
FITTINGS



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

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	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1342	2-19/64"	1-1/32"	23/64"	3/8" x 9/16"	27/64"
1343	2-7/16"	1-11/64"	29/64"	27/64" x 21/32"	29/64"
1344	3-1/64"	1-17/64"	3/8"	33/64" x 23/32"	17/32"
1345	3-17/32"	1-19/32"	19/32"	1/2" x 47/64"	35/64"
1346	3-29/32"	1-39/64"	9/16"	9/16" x 15/16"	1/2"
1348	4-27/32"	1-63/64"	9/16"	37/64" x 25/32"	59/64"
1347	5-3/4"	2-13/32"	37/64"	39/64" x 1-1/4"	53/64"
1349	6-47/64"	2-5/8"	33/64"	19/32" x 1-15/64"	27/32"
1350	7-21/32"	3-17/64"	19/32"	43/64" x 1-7/64"	61/64"
1351	8-5/64"	3-7/16"	33/64"	7/8" x 1-19/64"	1-1/32"

B52

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

STEEL/MALLEABLE IRON - STRAIGHT CONNECTORS

RACO COMMERCIAL FITTINGS



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
- 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
- **Bodies**
3/8" to 1" Steel
1-1/4" to 4" Malleable Iron
- **Nuts**
3/8" to 1" Steel
1-1/4" to 4" Malleable Iron

Compliances

-  — Standard 514B
-  — C22.2 #18



Straight - Insulated
Steel/Malleable Iron



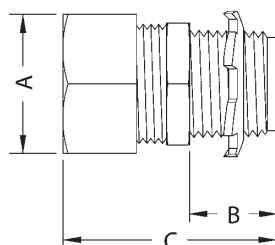
Straight - Uninsulated
Steel/Malleable Iron

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
3511RAC*	—	3/8"	25	100	—
—	3401*	3/8"	50	200	—
—	3401-8*	3/8"	1	15	
3512RAC	3402	1/2"	50	200	—
3512-8	3402-8	1/2"	1	15	
3513RAC	3403	3/4"	25	100	—
3513-8	3403-8	3/4"	1	10	
3514RAC	3404	1"	—	10	—
3514-8	3404-8	1"	1	5	
3515RAC	3405	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	THD. SPEC.	C
3/8"	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"
1/2"	1-3/16"	1/2"	1/2"-14 NPT	1-15/32"
3/4"	1-13/32"	9/16"	3/4"-14 NPT	1-31/64"
1"	1-45/64"	19/32"	1"-11-1/2 NPT	1-51/64"
1-1/4"	2-3/16"	43/64"	1-1/4"-11-1/2 NPT	1-7/8"
1-1/2"	2-13/32"	47/64"	1-1/2"-11-1/2 NPT	2-11/64"
2"	3-1/32"	21/32"	2"-11-1/2 NPT	2-9/32"
2-1/2"	3-5/8"	1"	2-1/2"- 8 NPT	3-5/16"
3"	3-3/8"	1-3/64"	3"- 8 NPT	3-1/2"
3-1/2"	3-31/32"	1-1/8"	3-1/2"- 8 NPT	3-5/8"
4"	5-35/64"	1-5/32"	4"- 8 NPT	3-5/8"



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



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

MALLEABLE IRON - 45 DEGREE CONNECTORS



Applications

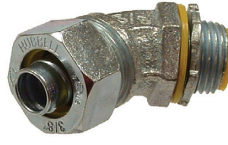
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit and Type B flexible nonmetallic liquidtight conduit
- Use to positively bond the conduit to a box or enclosure
- RACO® liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class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

Product Features

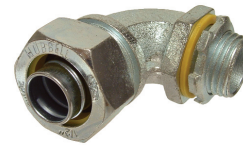
- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- Malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — 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 electroplated for added corrosion protection
- **Bodies**
3/8" to 2" Malleable Iron
- **Nuts**
3/8" to 1" Steel
1-1/4" to 2" Malleable Iron

Compliances

-  – Standard 514B
-  – C22.2 #18



45 Degree Insulated
Malleable Iron



45 Degree Uninsulated
Malleable Iron

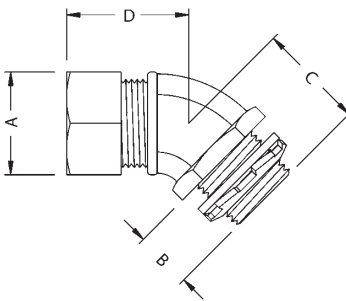
RACO COMMERCIAL FITTINGS

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	THD. SPEC.	C	D
3/8"	1-1/16"	17/32"	1/2"-14 NPT	1-3/8"	1-1/32"
1/2"	1-3/16"	9/16"	1/2"-14 NPT	1-1/4"	1-1/16"
3/4"	1-13/32"	19/32"	3/4"-14 NPT	1-21/32"	1-3/16"
1"	1-45/64"	5/8"	1"-11-1/2 NPT	1-21/32"	1-13/32"
1-1/4"	2-3/16"	23/32"	1-1/4"-11-1/2 NPT	1-13/16"	1-1/2"
1-1/2"	2-3/8"	47/64"	1-1/2"-11-1/2 NPT	2"	1-9/16"
2"	3-1/32"	49/64"	2"-11-1/2 NPT	2-3/8"	1-3/4"



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



B54

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

MALLEABLE IRON - 90 DEGREE CONNECTORS

RACO COMMERCIAL FITTINGS

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

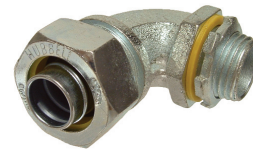
- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- Malleable iron castings mate with other components perfectly without strain or distortion
- All components are reusable — 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
- **Bodies** - 3/8" to 4" Malleable Iron
- **Nuts** - 3/8" to 1" Steel
1-1/4" to 4" Malleable Iron

Compliances

- – Standard 514B
- – C22.2 #18



90 DEGREE INSULATED
MALLEABLE IRON



90 DEGREE - UNINSULATED
MALLEABLE IRON

ORDERING INFORMATION - DIMENSIONS

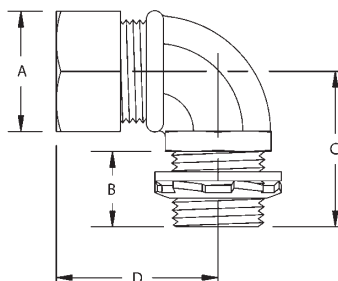
90 DEGREE - INSULATED AND UNINSULATED- MALLEABLE IRON

INSULATED IRON CATALOG NUMBER	UNINSULATED IRON CATALOG NUMBER	TRADE SIZE	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
3541RAC*	3421*	3/8"	25	100	—
—	3421-8*	3/8"	1	15	
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	THD. SPEC.	C	D
3/8"	1-3/64"	35/64"	1/2"-14 NPT	1-3/8"	1-7/16"
1/2"	1-11/64"	9/16"	1/2"-14 NPT	1-13/32"	1-5/8"
3/4"	1-13/32"	37/64"	3/4"-14 NPT	1-5/8"	1-7/8"
1"	1-45/64"	41/64"	1"-11-1/2 NPT	1-15/16"	2-1/8"
1-1/4"	2-3/16"	21/32"	1-1/4"-11-1/2 NPT	2-1/64"	2-1/4"
1-1/2"	2-13/32"	49/64"	1-1/2"-11-1/2 NPT	2-1/4"	2-5/8"
2"	3-1/32"	3/4"	2"-11-1/2 NPT	2-15/32"	3"
2-1/2"	3-45/64"	1-1/32"	2-1/2"- 8 NPT	3-11/32"	5"
3"	4-13/32"	1-1/16"	3"- 8 NPT	4-25/32"	5-7/16"
4"	5-17/32"	1-3/16"	4"- 8 NPT	5-15/64"	6"



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

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 2; and Class 3, Division 1 and 2 hazardous locations



**Straight - Insulated
With Ground Lug
Steel/Malleable Iron**

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
- 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
- **Bodies** - 3/8" to 1" Steel
1-1/4" to 4" Malleable Iron
- **Nuts** - 3/8" to 1" Steel
1-1/4" to 4" Malleable Iron

Compliances

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

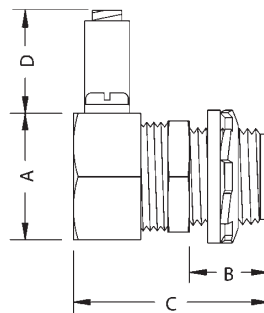
RACO COMMERCIAL FITTINGS

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.	#1/0 STR.	—
3522-3	3"	—	1	#14 SOL.	#1/0 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	THD. SPEC.	C	D
3/8"	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"	25/32"
1/2"	1-3/16"	1/2"	1/2"-14 NPT	1-15/32"	25/32"
3/4"	1-13/32"	9/16"	3/4"-14 NPT	1-31/64"	25/32"
1"	1-45/64"	19/32"	1"-11-1/2 NPT	1-51/64"	25/32"
1-1/4"	2-3/16"	43/64"	1-1/4"-11-1/2 NPT	1-7/8"	25/32"
1-1/2"	2-13/32"	47/64"	1-1/2"-11-1/2 NPT	2-11/64"	25/32"
2"	3-1/32"	21/32"	2"-11-1/2 NPT	2-9/32"	25/32"
2-1/2"	3-5/8"	1"	2-1/2"- 8 NPT	3-5/16"	1-11/64"
3"	3-3/8"	1-3/64"	3"- 8 NPT	3-1/2"	1-11/64"
3-1/2"	3-31/32"	1-1/8"	3-1/2"- 8 NPT	3-5/8"	1-13/16"
4"	5-35/64"	1-5/32"	4"- 8 NPT	3-5/8"	1-13/16"



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



B56

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

MALLEABLE IRON - 45 DEGREE CONNECTORS, GROUNDING TYPE

RACO COMMERCIAL FITTINGS



Applications

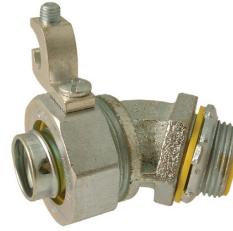
- For use in outdoor or indoor locations on flexible metallic liquidtight conduit, when installation of a copper or aluminum external bonding jumper is required
- RACO® grounding liquidtight connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and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

Product Features

- Patented split gland-ring is designed to slip onto the conduit quickly, grip the jacket of the conduit, and speed 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
- **Bodies** - 3/8" to 2" Malleable Iron
- **Nuts** - 3/8" to 1" Steel
1-1/4" to 2" Malleable Iron

Compliances

-  – Standard 514B
-  – C22.2 #18



45 Degree - Insulated
With Ground Lug
Malleable Iron

ORDERING INFORMATION - DIMENSIONS

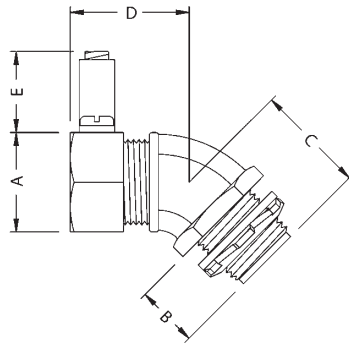
45 DEGREE - INSULATED WITH GROUND LUG STEEL/MALLEABLE IRON

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	THD. SPEC.	C	D	E
3/8"	1-1/16"	17/32"	1/2"-14 NPT	1-3/8"	1-1/32"	25/32"
1/2"	1-3/16"	9/16"	1/2"-14 NPT	1-1/4"	1-1/16"	25/32"
3/4"	1-13/32"	19/32"	3/4"-14 NPT	1-21/32"	1-3/16"	25/32"
1"	1-45/64"	5/8"	1"-11-1/2 NPT	1-21/32"	1-13/32"	25/32"
1-1/4"	2-3/16"	23/32"	1-1/4"-11-1/2 NPT	1-13/16"	1-1/2"	25/32"
1-1/2"	2-3/8"	47/64"	1-1/2"-11-1/2 NPT	2"	1-9/16"	25/32"
2"	3-1/32"	49/64"	2"-11-1/2 NPT	2-3/8"	1-3/4"	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

MALLEABLE IRON - 90 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 2; and Class 3, Division 1 and 2 hazardous locations

Product Features

- Patented split gland-ring is designed to slip onto the conduit quickly, grip the jacket of the conduit, and speed 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
- **Bodies** - 3/8" to 4" Malleable Iron
- **Nuts** - 3/8" to 1" Steel
1-1/4" to 4" Malleable Iron

Compliances

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



90 Degree - Insulated
With Ground Lug
Malleable Iron

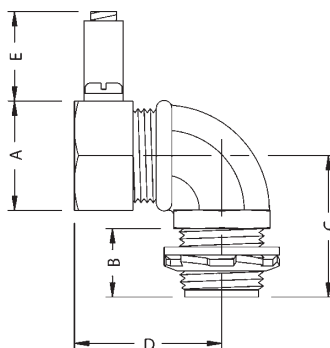
RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS

90 DEGREE - 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	THD. SPEC.	C	D	E
3/8"	1-3/64"	35/64"	1/2"-14 NPT	1-3/8"	1-7/16"	25/32"
1/2"	1-11/64"	9/16"	1/2"-14 NPT	1-13/32"	1-5/8"	25/32"
3/4"	1-13/32"	37/64"	3/4"-14 NPT	1-5/8"	1-7/8"	25/32"
1"	1-45/64"	41/64"	1"-11-1/2 NPT	1-15/16"	2-1/8"	25/32"
1-1/4"	2-3/16"	21/32"	1-1/4"-11-1/2 NPT	2-1/64"	2-1/4"	25/32"
1-1/2"	2-13/32"	49/64"	1-1/2"-11-1/2 NPT	2-1/4"	2-5/8"	25/32"
2"	3-1/32"	3/4"	2"-11-1/2 NPT	2-15/32"	3"	25/32"
2-1/2"	3-45/64"	1-1/32"	2-1/2"- 8 NPT	3-11/32"	5"	1-11/64"
3"	4-13/32"	1-1/16"	3"- 8 NPT	4-25/32"	5-7/16"	1-11/64"
4"	5-17/32"	1-3/16"	4"- 8 NPT	5-15/64"	6"	1-13/64"



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





B58**LIQUIDTIGHT CONDUIT AND CORD CONNECTORS****STEEL - SEALING WASHERS****RACO COMMERCIAL
FITTINGS****Application**

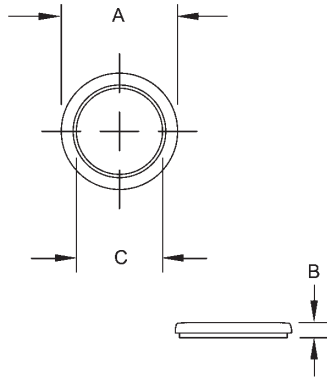
- For use whenever a positive seal is required between the shoulder of a fitting and an enclosure

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

-  – Standard 514B
-  – C22.2 #18



A = O.D.

B = Thickness

C = I.D.



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 per bag	25 bags of 2	
2453	3/4"	25	50	—
2453-8	3/4"	2 per bag	20 bags of 2	
2454	1"	25	50	—
2454-8	1"	2 per bag	10 bags of 2	
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



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

NONMETALLIC - TYPE B CONNECTORS



Applications

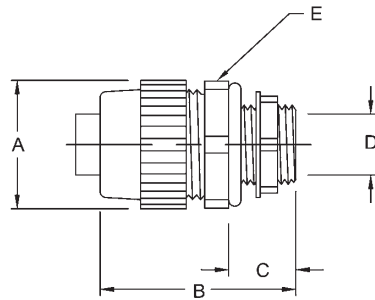
- For use in dry or wet locations when the conduit and fittings are not subject to physical damage
- Use Type B conduit and fittings whenever flexibility is required for installation, operation, or maintenance

Product Features

- All gray nonmetallic construction provides superior corrosion resistance
- 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 514B
-  - C22.2 #18
- NEMA Type 4x,12 and 13



STRAIGHT CONNECTORS -
NYLON FOR TYPE B CONDUIT

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS

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

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

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LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

NONMETALLIC - SWIVEL LOK® CONNECTORS FOR TYPE B NONMETALLIC CONDUIT

RACO COMMERCIAL FITTINGS



Swivel Lok® 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 when flexibility is required for installation, operation, or maintenance

Swivel Lok® Connectors Product Features

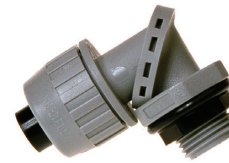
- All gray nonmetallic construction provides superior corrosion resistance
- Each connector is supplied with a Neoprene O-ring and nylon gasket
- Swivel Lok®, multi-position connector (trade sizes 3/8" to 1") twists from 0° to 90°, easing installation in difficult locations and eliminating need to stock 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® Connectors Compliances

-  – Standard 514B
-  – C22.2 #18
- NEMA Type 4x, 12 and 13



Straight Position



90 Degree Position

SWIVEL LOK® Multi Position Connectors
Nylon For Type B Conduit

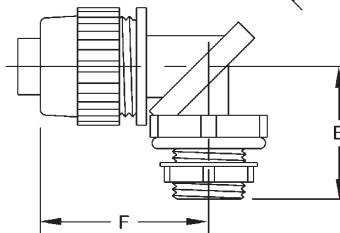
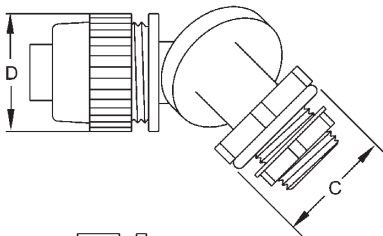
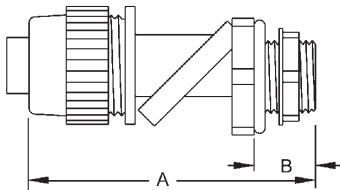
ORDERING INFORMATION - DIMENSIONS

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

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



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

NONMETALLIC - CONNECTORS FOR EXTRA FLEXIBLE TUBING



Applications

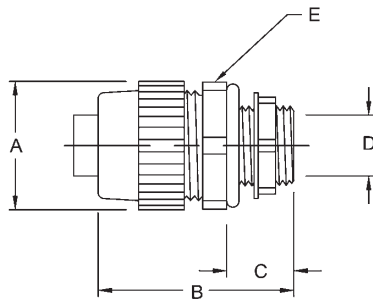
- For use in dry or wet locations when the conduit and fittings are not subject to physical damage
- Use extra flexible tubing and connectors whenever added flexibility is required for installation, operation, or maintenance

Product Features

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

Compliances

-  - Standard 514B
-  - C22.2 #18
- NEMA Type 4x, 12 and 13



Straight Connectors
Nylon For Extra Flexible Tubing

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS

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 - 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



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LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

NONMETALLIC - SWIVEL LOK® CONNECTORS FOR EXTRA FLEXIBLE TUBING

RACO COMMERCIAL FITTINGS



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
- NEMA Type 4x,12 and 13



Straight Position



90 Degree Position

SWIVEL LOK® Multi-purpose
Nylon For Extra Flexible Tubing

ORDERING INFORMATION - DIMENSIONS

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

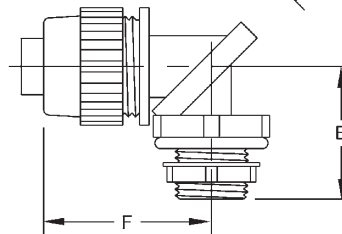
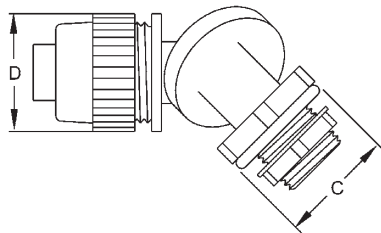
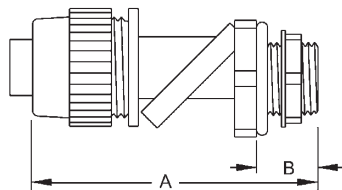
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
4751*	3/8"	—	25	—
4752	1/2"	—	25	—
4753	3/4"	—	25	—
4754	1"	—	10	—

*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



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

STEEL/MALLEABLE IRON - STRAIN RELIEF CORD CONNECTORS

Applications

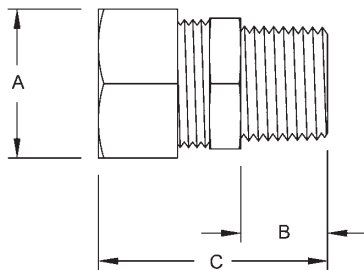
- For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable
- RACO® liquidtight strain relief cord connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and 2 hazardous locations

Product Features

- All steel/malleable construction provides mechanical strength
- 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
- **Bodies** - 3/8" to 1" Steel
1-1/4" to 1-1/2" Malleable Iron
- **Nuts** - 3/8" to 1" Steel
1-1/4" Malleable Iron

Compliance

- 



A = Nut Flats

B = Thread length and thread spec.

C = Overall length



Straight Connectors
Steel - Malleable Iron

RACO COMMERCIAL
FITTINGS

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	FORM SIZE	A	B	THD. SPEC.	C
1/2"	F1	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"
1/2"	F2	1-3/16"	1/2"	1/2"-14 NPT	1-15/32"
3/4"	F3	1-13/32"	9/16"	3/4"-14 NPT	1-31/64"
1"	F4	1-45/64"	19/32"	1"-11-1/2 NPT	1-51/64"
1-1/4"	F5	2-3/16"	43/64"	1-1/4"-11-1/2 NPT	1-7/8"
1-1/2"	F6	2-13/32"	47/64"	1-1/2"-11-1/2 NPT	2-11/64"

B64**LIQUIDTIGHT CONDUIT AND CORD CONNECTORS****MALLEABLE IRON - 90 DEGREE STRAIN RELIEF CORD CONNECTORS****RACO COMMERCIAL FITTINGS****Applications**

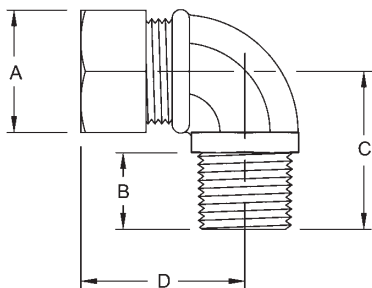
- For use in wet or dry locations to provide a liquidtight and strain relief termination for flexible cord and cable
- RACO® liquidtight strain relief cord connectors are suitable for use in Class 1, Division 2; Class 2, Division 1 and 2; and Class 3, Division 1 and 2 hazardous locations

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
- **Bodies** - 1/2" to 3/4" Malleable Iron
- **Nuts** - 1/2" to 3/4" Steel

Compliance

- cUL_{US}



A = Nut Flats

B = Thread length and thread spec.

C = Thread to bend

D = Nut to bend



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	—

DIMENSIONS						
HUB SIZE	FORM SIZE	A	THREAD SPEC.	B	C	D
1/2"	F1	1-3/64"	1/2"-14 NPT	35/64"	1-3/8"	1-7/16"
1/2"	F2	1-11/64"	1/2"-14 NPT	9/16"	1-13/32"	1-5/8"
3/4"	F3	1-13/32"	3/4"-14 NPT	37/64"	1-5/8"	1-7/8"



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

NONMETALLIC - STRAIN RELIEF CORD CONNECTORS

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

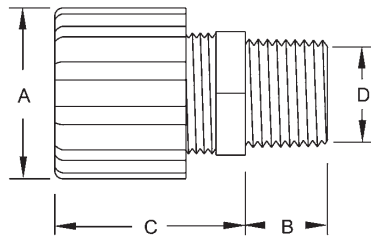
Product Features

- 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
.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



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



STRAIGHT CONNECTORS
 NYLON

RACO COMMERCIAL
 FITTINGS

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			
4700-5	.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	—

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"

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LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

ALUMINUM - STRAIGHT STRAIN RELIEF CORD CONNECTORS

RACO COMMERCIAL FITTINGS

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

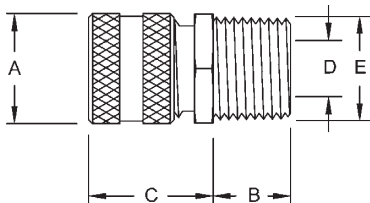
Product Features

- 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

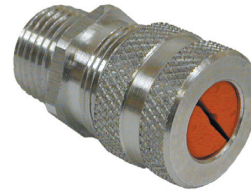
DIAMETER RANGE	COLOR CODE
.062-.125	Green
.125-.187	Orange
.187-.250	Red
.250-.312	Black
.312-.375	White
.250-.375	White
.375-.437	Blue
.375-.500	Blue
.500-.625	Brown
.625-.750	Yellow
.750-.875	Purple
.875-1.000	Grey
1.000-1.125	Pink

Compliances

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



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



STRAIGHT CONNECTORS
ALUMINUM

ORDERING INFORMATION - DIMENSIONS

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



FLEXIBLE METAL CONDUIT FITTINGS

MALLEABLE IRON - STRAIGHT SQUEEZE CONNECTORS

Application

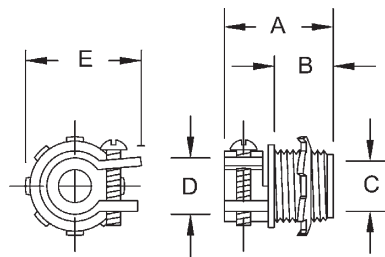
- For use in dry locations to bond flexible metal conduit to a box or enclosure

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

- 



A = Overall length

B = Thread length and thread spec

C = Throat I.D.

D = Clamping range

E = Maximum width body



Straight - Squeeze
Insulated
Malleable Iron

RACO COMMERCIAL
FITTINGS

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	—

*For 1/2" knockout

DIMENSIONS						
CAT. NO.	A	B	THD. SPEC.	C	D	E
3301	1-1/16"	13/32"	1/2"-14 NPS	.345	.528 - .640	1-23/64"
3302 3302-8	1-23/64"	17/32"	1/2"-14 NPS	.590	.855 - .910	1-5/8"
3303 3303-8	1-15/32"	31/64"	3/4"-14 NPS	.763	1.043 - 1.122	1-15/16"
3304 3304-8	1-11/16"	33/64"	1"-11-1/2 NPT	.935	1.364 - 1.408	2-25/64"
3305	1-51/64"	33/64"	1-1/4"-11-1/2 NPT	1.190	1.670 MAX.	2-9/16"
3306	2-15/32"	43/64"	1-1/2"-11-1/2 NPT	1.450	1.970 MAX.	2-27/32"
3308	2-3/4"	45/64"	2"-11-1/2 NPT	1.930	2.450 MAX.	3-11/32"
3310	3"	1-3/64"	2-1/2"- 8 NPS	2.358	3.080 MAX.	4-5/32"
3312	3-15/64"	1-5/64"	3"- 8 NPS	2.290	3.645 MAX.	5"
3314	5-13/64"	1-21/64"	3-1/2"- 8 NPS	3.425	4.060 MAX.	6-5/8"
3316	5-23/32"	1-39/64"	4"- 8 NPS	3.915	4.560 MAX.	7-15/64"

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FLEXIBLE METAL CONDUIT FITTINGS

MALLEABLE IRON - STRAIGHT SQUEEZE CONNECTORS

RACO COMMERCIAL FITTINGS

Application

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

Product Features

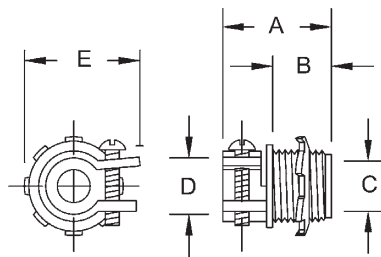
- All malleable construction insures mechanical protection for the raceway
- Electro zinc plated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

Compliances

- 



SQUEEZE - STRAIGHT
UNINSULATED
MALLEABLE IRON



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

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	—

*For 1/2" knockout

DIMENSIONS						
CATALOG NUMBER	A	B	THD. SPEC.	C	D	E
2101	1-1/16"	13/32"	1/2"-14 NPS	.345	.528 - .640	1-23/64"
2102 2102-8	1-33/64"	17/32"	1/2"-14 NPS	.590	.855 - .910	1-5/8"
2103 2103-8	1-15/32"	31/64"	3/4"-14 NPS	.763	1.043 - 1.122	1-15/16"
2104 2104-8	1-11/16"	33/64"	1"-11-1/2 NPT	.935	1.364 - 1.408	2-25/64"
2105	1-51/64"	33/64"	1-1/4"-11-1/2 NPT	1.190	1.670 MAX.	2-9/16"
2106	2-15/32"	43/64"	1-1/2"-11-1/2 NPT	1.450	1.970 MAX.	2-27/32"
2108	2-3/4"	45/64"	2"-11-1/2 NPT	1.930	2.450 MAX.	3-11/32"
2110	3"	1-3/64"	2-1/2"- 8 NPS	2.358	3.080 MAX.	4-5/32"
2112	3-15/64"	1-5/64"	3"- 8 NPS	2.290	3.645 MAX.	5"
2114	5-1/64"	1-21/64"	3-1/2"- 8 NPS	3.425	3.150 MAX.	6-5/8"
2116	5-23/64"	1-39/64"	4"- 8 NPS	3.915	3.500 MAX.	7-15/64"



FLEXIBLE METAL CONDUIT FITTINGS

MALLEABLE IRON - 90 DEGREE SQUEEZE CONNECTORS

Application

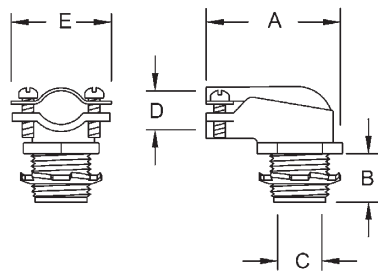
- For use in dry locations to bond flexible metal conduit to a box or enclosure

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 and Uninsulated Compliances

- 



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



Squeeze
90 Degree - Insulated
Malleable Iron



Squeeze
90 Degree - Uninsulated
Malleable Iron

RACO COMMERCIAL
FITTINGS

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	—

* For 1/2" knockout

DIMENSIONS							
CAT. NO. INSULATED	CAT. NO. UNINSLTD.	A	B	THD. SPEC.	C	D	E
3201	2201	2-1/64"	23/64"	1/2"-14 NPS	.570	.390-.630	1-3/8"
3202	2202	2-15/64"	27/64"	1/2"-14 NPS	.570	.817-.950	1-51/64"
3202-8	2202-8						
3203	2203	2-1/2"	1/2"	3/4"-14 NPS	.822	.830-1.110	1-31/32"
3203-8	2203-8						
3204	2204	2-27/32"	33/64"	1"-11-1/2 NPS	.950	1.295 MAX	2-11/32"
3204-8	2204-8						
3205	2205	4-13/64"	43/64"	1-1/4"-11-1/2 NPS	1.210	1.535 MAX	2-55/64"
3206	2206	4-57/64"	19/32"	1-1/2"-11-1/2 NPS	1.450	1.890 MAX	3-3/32"
3208	2208	6-35/64"	51/64"	2"-11-1/2 NPS	1.883	2.415 MAX	3-51/64"
3210	2210	7-9/16"	1-7/64"	2-1/2"- 8 NPS	2.300	2.515 MAX	4-21/64"
3212	2212	8-31/32"	1-3/64"	3"- 8 NPS	2.940	3.025 MAX	5-1/16"
3214	2214	11-15/64"	1-17/64"	3-1/2"- 8 NPS	3.440	3.700 MAX	6-51/64"
3216	2216	12-11/32"	1-9/16"	4"- 8 NPS	3.935	4.050 MAX	7-17/64"





B70**FLEXIBLE METAL CONDUIT FITTINGS****DIE CAST ZINC - STRAIGHT SQUEEZE CONNECTORS****RACO COMMERCIAL
FITTINGS****Application**

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

Product Feature

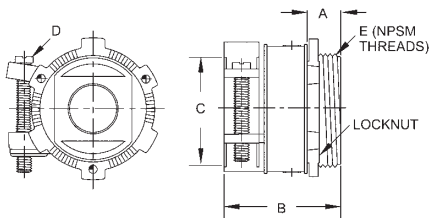
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

-  - Standard 514B
-  - C22.2 #18 (2691-2698)



Straight Squeeze Uninsulated
Die Cast Zinc



- A = Thread length
B = Overall length
C = Conduit opening
D = Screw spec
E = Thread spec

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	—
2195RAC	1-1/4"	10	100	—
2196RAC	1-1/2"	5	50	—
2198	2"	10	40	—

* For 1/2" knockout

DIMENSIONS

CATALOG NUMBER	A	B	C	D SCREW SIZE	E THD. SPEC.
2191	13/32"	1"	21/32"	NO. 10x1.00	1/2"-14 NPSM
2192	1/2"	1-1/2"	63/64"	NO. 10x1.00	1/2"-14 NPSM
2193	1/2"	1-19/32"	1-3/16"	NO. 12x1.00	3/4"-14 NPSM
2194	9/16"	1-49/64"	1-29/64"	NO. 12x1.25	1"-11-1/2 NPSM
2195RAC	43/64"	1-31/32"	1-47/64"	NO. 12x1.25	1-1/4"-11-1/2 NPSM
2196RAC	19/32"	2"	2"	NO. 12x1.25	1-1/2"-11-1/2 NPSM
2198	19/32"	2-7/64"	2-35/64"	1/4-20x1.50	2"-11-1/2 NPSM

FLEXIBLE METAL CONDUIT FITTINGS

DIE CAST ZINC - 45 AND 90 DEGREE SQUEEZE CONNECTORS




Application

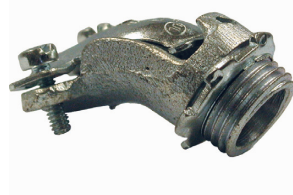
- For use in dry locations to bond flexible metal conduit to a box or enclosure

Product Feature

- Rugged metallic construction insures mechanical protection for the raceway

Compliances

-  - Standard 514B (2691-2698)
-  - C22.2 #18 (2691-2698)
-  - (2221-2222)

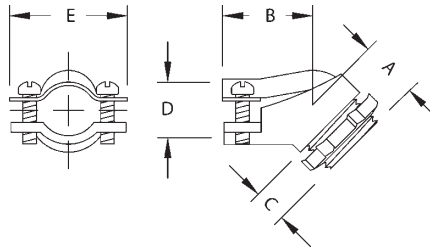


45 Degree Squeeze
Uninsulated Die Cast Zinc

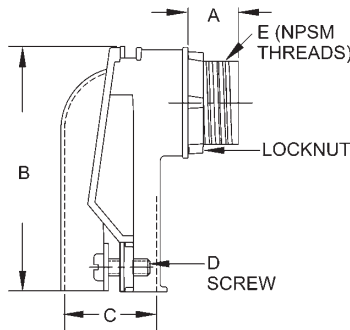


90 Degree Squeeze
Uninsulated Die Cast Zinc

RACO COMMERCIAL FITTINGS



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



- A = Thread length
- B = Overall length
- C = Clamping range
- D = Screw
- E = Thread spec

ORDERING INFORMATION - DIMENSIONS

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	—

** 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	C		D SCREW SIZE	E THD. SPEC.
			MIN.	MAX.		
2691	25/64"	1-25/32"	29/64"	25/32"	NO. 8 x 1/2"	1/2"-14 NPSM
2692	7/16"	2-1/8"	45/64"	1-5/32"	NO. 8 x 5/8"	1/2"-14 NPSM
2693	7/16"	2-3/32"	63/64"	1-13/32"	NO. 8 x 5/8"	3/4"-14 NPSM
2694	17/32"	2-27/32"	1-7/64"	1-53/64"	NO. 12 x 1"	1"-11-1/2 NPSM
2695	19/32"	3-15/16"	1-3/8"	2-1/16"	NO. 12 x 1"	1-1/4"-11-1/2 NPSM
2696	45/64"	6-1/16"	1-27/32"	2-1/16"	NO. 1/4-20 x 1-1/2"	1-1/2"-11-1/2 NPSM
2698	45/64"	6-1/4"	1-27/32"	2-1/16"	NO. 1/4-20 x 1-1/2"	2"-11-1/2 NPSM



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FLEXIBLE METAL CONDUIT FITTINGS

DIE CAST ZINC – SCREW-IN TYPE CONNECTORS AND COUPLINGS

RACO COMMERCIAL FITTINGS


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
-  – C22.2 #18



Connectors
Screw-in Uninsulated
Die Cast Zinc



Couplings
Screw-in Insulated
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

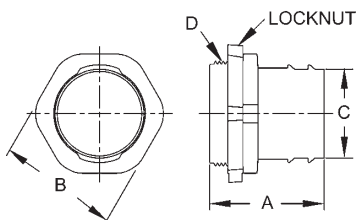
CATALOG NUMBER	A	B	C	D THREAD SPEC.
2281	1-19/64"	59/64"	3/8"	1/2"-14 NPSM
2282	1-3/8"	59/64"	5/8"	1/2"-14 NPSM
2283	1-5/8"	1-1/8"	53/64"	3/4"-14 NPSM

COUPLINGS – SCREW-IN – DIE CAST ZINC

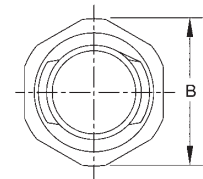
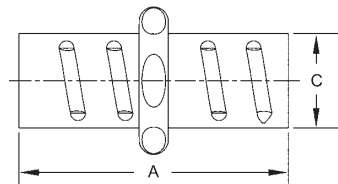
CATALOG NUMBER	TRADE SIZE	UNIT. CTN. QTY.	SHIP. CTN. QTY.	UPC BAR CODE
2272	1/2"	50	500	—
2273	3/4"	25	250	—

DIMENSIONS

CATALOG NUMBER	A	B	C
2272	1-51/64"	31/32"	5/8"
2273	2-7/64"	1-7/32"	53/64"



A = Overall length
B = Dia. across flats
C = Body Dia.
D = Thread spec



A = Overall length
B = Dia. across corners
C = Body Dia.



FLEXIBLE METAL CONDUIT FITTINGS

DIE CAST ZINC - SET SCREW 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
-  - C22.2 #18

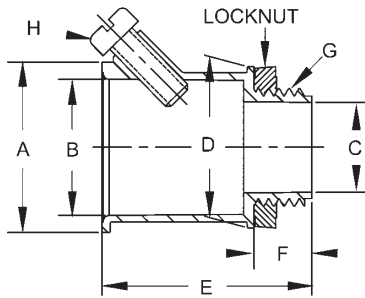


Set Screw Connector
Die Cast Zinc

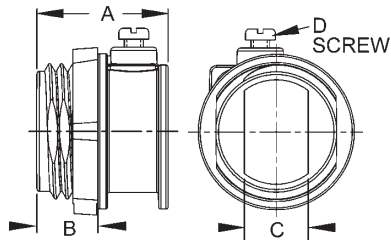


Set Screw Connector
Die Cast Zinc

RACO COMMERCIAL FITTINGS



- A = Body O.D.
- B = Body I.D.
- C = Throat I.D.
- D = Hub Dia.
- E = Overall length
- F = Thread length
- G = Thread spec
- H = Screw size and length



- A = Overall length
- B = Thread length
- C = Throat Dia.
- D = Screw Size

ORDERING INFORMATION - DIMENSIONS

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	C	D	E	F	G THD. SPEC.	H SCREW SIZE
2632	1-3/16"	61/64"	39/64"	1-1/8"	1-1/2"	3/64"	1/2-14 NPSM	10-24 x 1/2"

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	THREAD SPEC.	C	D SCREW
2511	25/32"	3/8"	1/2-14 NPSM	3/8"	10-24 x 1/2"

* For 1/2" knockout



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FLEXIBLE METAL CONDUIT FITTINGS

DIE CAST ZINC - CLAMP TYPE CONNECTORS AND DUPLEX CONNECTORS

RACO COMMERCIAL FITTINGS



Application

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

Product Feature

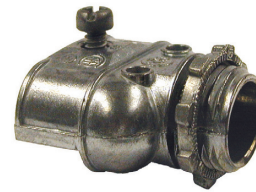
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

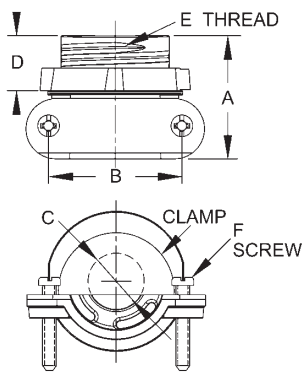
-  - Standard 514B
-  - C22.2 #18



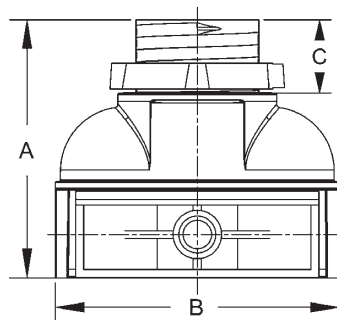
Clamp Type
Die Cast Zinc



Duplex
Die Cast Zinc



- A = Length
- B = Screw centerlines
- C = Clamping range
- D = Thread length
- E = Thread spec.
- F = Screw



- A = Overall length
- B = Width
- C = Thread length

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	C	D	E	F
2661	27/32"	7/8"	23/64"	3/8"	1/2-14 NPSM	8-32 x 3/4"

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
2611	1-1/2"	1-21/32"	7/16"



FLEXIBLE METAL CONDUIT FITTINGS

MALLEABLE IRON - COMBINATION COUPLINGS

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

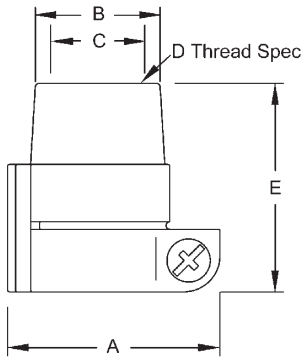
Compliance

- 



Flex - Rigid Couplings
Malleable Iron

**RACO COMMERCIAL
FITTINGS**



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

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	1-43/64"	1-13/64"	31/32"	1/2"-14 NPT	1-1/2"
1553	1-3/4"	1-23/64"	1-1/8"	3/4"-14 NPT	1-3/4"
1554	2-5/16"	1-21/32"	1-13/32"	1"-11-1/2 NPT	1-53/64"



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FLEXIBLE METAL CONDUIT FITTINGS

MALLEABLE IRON - COMBINATION COUPLINGS

RACO COMMERCIAL FITTINGS

Applications

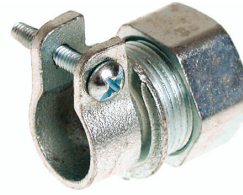
- For use when coupling flexible metal conduit to EMT Conduit
- Use RACO® Cat. Nos. 1941-1943 when coupling flexible metal conduit to EMT conduit

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

-  US – Standard 514B
– C22.2 #18

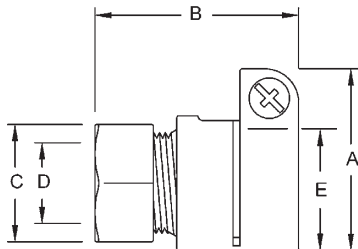


Flex - EMT Couplings
Squeeze - Malleable Iron

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



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

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"



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

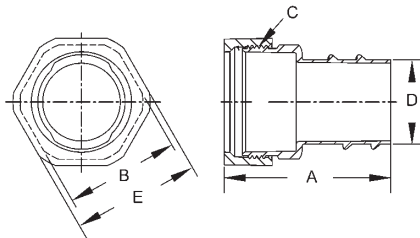
- For use in mounting flexible metal conduit, armored cable, and MC cable

Nail-Up Straps Product Feature

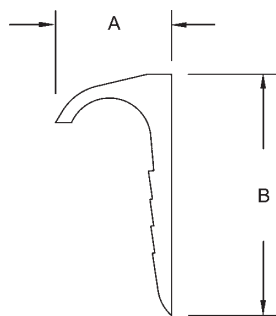
- Stamped steel straps are pregalvanized for added corrosion protection

Nail-Up Straps Compliance

-  US



A = Overall length
 B = Body across flat
 C = Thread spec
 D = Throat I.D.
 E = Nut across flat



A = Width of strap
 B = Height of strap



Flex-EMT Couplings
 Screw-in/Compression
 Die Cast Zinc



Nail-up Straps
 Steel

RACO COMMERCIAL FITTINGS

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 A/F	C THREAD SPEC	D	E A/F
1482	1-21/32"	59/64"	7/8"-18 UNS	5/8"	31/32"
1483	1-51/64"	1-1/8"	1-5/64"-18 UNS	13/16"	1-7/32"
1484	1-63/64"	1-23/64"	1-23/64"-18 UNS	1"	1-33/64"

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"



B78

ARMORED CABLE CONNECTORS

ZINC DIE CAST - CONNECTORS

RACO COMMERCIAL FITTINGS



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
-  - C22.2 #18

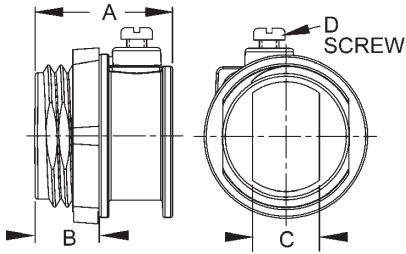


Set Screw
Die Cast Zinc

ORDERING INFORMATION - DIMENSIONS

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



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

DIMENSIONS					
CATALOG NUMBER	A	B	THREAD SPEC.	C	D SCREW
2511	25/32"	3/8"*	1/2-14 NPSM	3/8"	10-24 x 1/2"

* For 1/2" knockout



ARMORED CABLE CONNECTORS

ZINC DIE CAST - CONNECTORS



Application

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

Product Feature

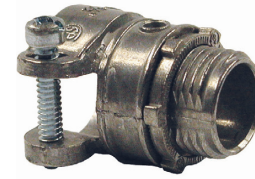
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

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



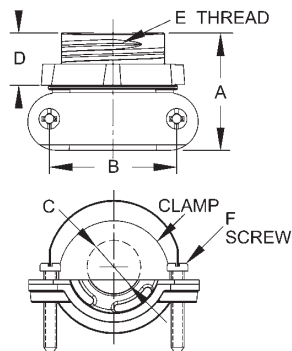
Clamp Type
Die Cast Zinc



Squeeze Type
Uninsulated
Die Cast Zinc

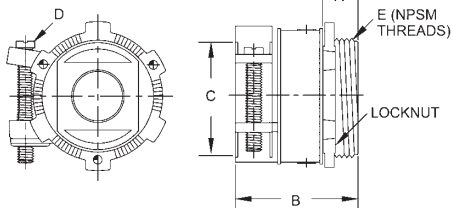
RACO COMMERCIAL FITTINGS

2661



- A = Length
- B = Screw centerlines
- C = Clamping range
- D = Thread length
- E = Thread spec.
- F = Screw

2191 - 2194



- A = Thread length
- B = Overall length
- C = Conduit opening
- D = Screw spec
- E = Thread spec

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. 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	E	F
2661	27/32"	7/8"	23/64"	3/8"	1/2"-14 NPSM	8-32 x 3/4"

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	C	D	E
2191	13/32"	1"	21/32"	No. 10 x 1.00	1/2"-14 NPSM
2192	1/2"	1-1/2"	63/64"	No. 10 x 1.00	1/2"-14 NPSM
2193	1/2"	1-19/32"	1-3/16"	No. 12 x 1.00	3/4"-14 NPSM
2194	9/16"	1-49/64"	1-29/64"	No. 12 x 1.25	1"-11-1/2 NPSM



B80

ARMORED CABLE CONNECTORS

MALLEABLE IRON - 90 DEGREE CONNECTORS

RACO COMMERCIAL FITTINGS

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

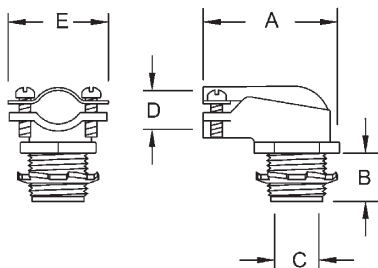
-  **UL** US



90 Degree Squeeze
Insulated Throat
Malleable Iron



90 Degree Squeeze
Uninsulated Throat
Malleable Iron



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

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"	—	25	—
2203-8	3/4"	1	20	

* For 1/2" knockout

DIMENSIONS

CAT. NO. INSULATED	CAT. NO. UNINSLTD.	A	B	THD. SPEC.	C	D	E
3201	2201	2-1/64"	23/64"	1/2-14 NPS	.570	.390-.630	1-3/8"
3202 3202-8	2202 2202-8	2-15/64"	27/64"	1/2-14 NPS	.570	.817-.950	1-51/64"
3203 3203-8	2203 2203-8	2-1/2"	1/2"	3/4-14 NPS	.822	.830-1.110	1-31/32"



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

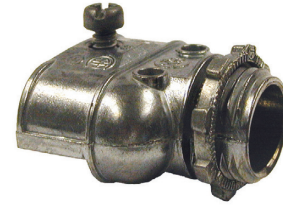
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

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



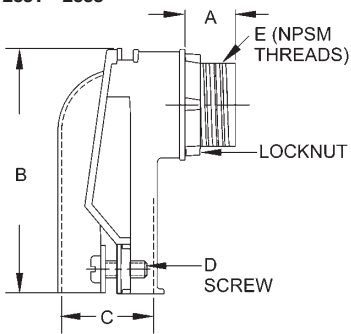
90 Degree Squeeze
Uninsulated
Die Cast Zinc



Duplex
Die Cast Zinc

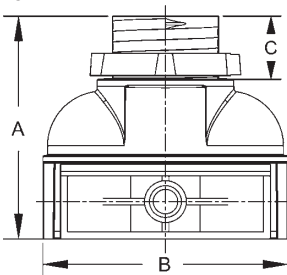
RACO COMMERCIAL
FITTINGS

2691 - 2693



- A = Thread length
- B = Overall length
- C = Clamping range
- D = Screw
- E = Thread spec

2611



- A = Overall length
- B = Width
- C = Thread length

ORDERING INFORMATION - DIMENSIONS

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	C		D SCREW SIZE	E THD. SPEC.
			MIN.	MAX.		
2691	25/64"	1-25/32"	29/64"	25/32"	NO. 8 X 1/2"	1/2"-14 NPSM
2692	7/16"	2-1/8"	45/64"	1-5/32"	NO. 8 X 5/8"	1/2"-14 NPSM
2693	7/16"	2-3/32"	63/64"	1-13/32"	NO. 8 X 5/8"	3/4"-14 NPSM

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
2611	1-1/2"	1-21/32"	7/16"



B82

METAL CABLE CLAD CONNECTORS

STEEL - REDI-LOC® CONNECTORS

RACO COMMERCIAL FITTINGS



Application

- For use in dry locations to connect MCI, MCI-A (2700AJ only) AC and HCF cable to a box or enclosure

Product Features

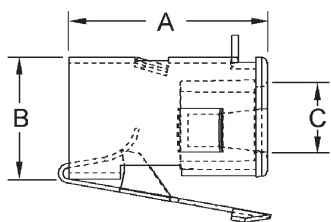
- Patented snap-in design. MCI, AC and HCF Cable can be securely in-stalled in outlet boxes or enclosures in seconds, **without tools or locknuts**
- Redi-Loc® Connectors cut installation time by 33% over competing termination methods
- Compact single unit design — no need to worry about loose components 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 & French) installation instructions included in each unit carton
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code, packaged in pre-scored tear top cartons for an attractive presentation

Compliance

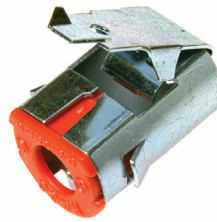
-  – Standard 514B
-  – C22.2 #18

Reference Data

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



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



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" MCI-A Cable Alum .430 - .560 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	

DIMENSIONS			
CATALOG NUMBER	A	B	C
2700, 2700AJ	1.070"	.840"	.375"
2700-8	1.070"	.840"	.375"
2701	1.070"	1.074"	.500"
2701-8	1.070"	1.074"	.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/Ground
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
MCI-A Aluminum	—	14/3, 14/4, 12/2, 12/3 10/2	—

NOTE: Cable diameters may vary



METAL CLAD CABLE CONNECTORS

STEEL

Application

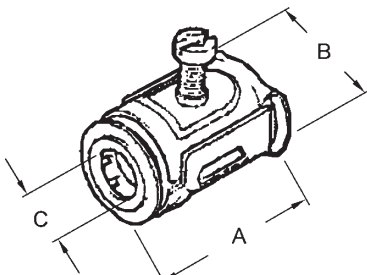
- For use in dry locations to connect MCI, MCI-A (2800 only) AC and HCF cable to a box or enclosure

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

-  **UL** US



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



2800, 2801

RACO COMMERCIAL FITTINGS

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	—
MCI-A Aluminum	12/8, 10/3, 10/4, 10/6	—

DIMENSIONS			
CATALOG NUMBER	A	B	C
2800	1-7/16"	7/8"	7/16"
2801	1-11/16"	1-5/16"	9/16"



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METAL CLAD CABLE CONNECTORS

STEEL - REDI-LOC® CONNECTORS

RACO COMMERCIAL FITTINGS

Application

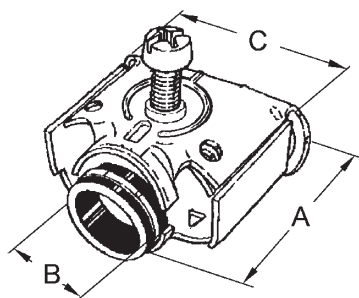
- For use in dry locations to connect MCI, MCI-A, AC and HCF cable to a box or enclosure

Product Features

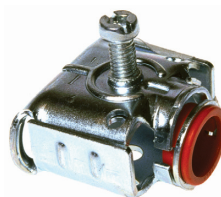
- Tri-Head screw/clamp design — can accommodate two runs of MCI, AC and HCF Cable. Connector can be installed by using a slotted, Phillips or Robertson head screwdriver
- Reusable design — installation can be reversed just as easily as it was originally installed
- Integral red insuliner — provides for 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 prescored tear top cartons for an attractive presentation

Compliances

-  ^{us}



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



REDI-LOC® Duplex Connector
 For MCI, AC and HFC 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 MCC Cable .380"-.550" Alum., Armored Cable (AC) 14/2 to 12/3 w/Grnd., Alum. & 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
MCI-A Aluminum	14/4, 12/2, 12/3, 12/4, 12/6, 10/2, 10/3, 10/4

DIMENSIONS			
CATALOG NUMBER	A	B	C
2715	1-5/8"	9/16"	1-11/16"
2715-8	1-5/8"	9/16"	1-11/16"



METAL CLAD CABLE CONNECTORS

DIE CAST ZINC - CLAMP TYPE

Application

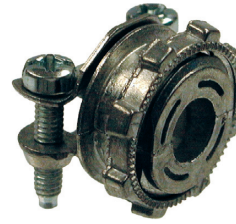
- For use in dry locations to connect MC/MCI cable to a box or enclosure

Product Feature

- Rugged metallic construction insures mechanical protection for the raceway

Compliance

-  – Standard 514B
-  – C22.2 #18



CLAMP TYPE
DIE CAST ZINC

RACO COMMERCIAL FITTINGS

ORDERING INFORMATION - DIMENSIONS

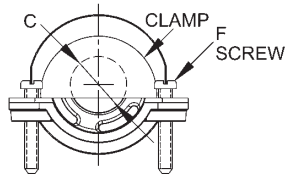
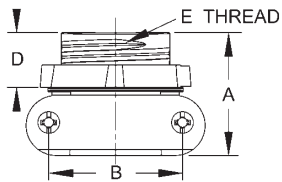
CLAMP TYPE - DIE CAST ZINC

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

*For 1/2" knockout.

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"



- A = Length
- B = Screw centerlines
- C = Clamping range
- D = Thread length
- E = Thread spec.
- F = Screw

DIMENSIONS

CATALOG NUMBER	A	B	C	D	E	F
2661	27/32"	7/8"	23/64"	3/8"	1/2-14 NPSM	8-32 x 3/4"



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METAL CLAD CABLE CONNECTORS

DIE CAST ZINC - DUPLEX CONNECTOR

RACO COMMERCIAL FITTINGS



Application

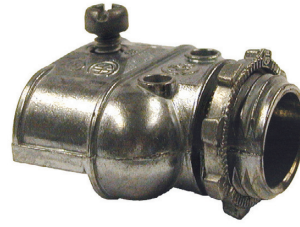
- For use in dry locations to connect MC/MCI cable to a box or enclosure

Product Feature

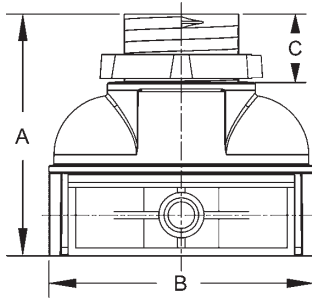
- Rugged metallic construction insures mechanical protection for the raceway

Compliance

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



DUPLEX
DIE CAST ZINC



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

ORDERING INFORMATION - DIMENSIONS

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

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	1-1/2"	1-21/32"	7/16"	27/32"



NONMETALLIC SHEATHED CABLE CONNECTORS

THERMOPLASTIC CONNECTORS - THE INSIDER®



Application

- Use THE INSIDER® in dry locations to connect one or two runs of Nonmetallic Sheathed Cable (NMSC) to a box.
- THE INSIDER and NMSC can be used with steel boxes, panel boxes or plastic boxes with knockouts.

Product Features

- Installs from inside the box – The unique design allows the installer to run the NMSC through the knockout to the desired length before snapping the connector into the knockout. No need to cut an oversized hole for an old work box and connector installation
- The only NMSC Connector that is UL tested for use with an eccentric knockout.
- Accepts single and dual runs of NMSC and accommodates one of the widest ranges of NMSC combinations in the industry. No need to stock any other connector.
- Snap-in locking tab design secures THE INSIDER into the removed 1/2" knockout securely.
- One piece nonmetallic construction – resists corrosion and offers insulation protection. THE INSIDER is made of a tough engineered thermoplastic and can be used in exposed and concealed ceilings and walls.
- Can be easily removed by pushing one of the locking wing tabs with a screwdriver.

Compliance

-  – Standard 514B and 514C
-  – C22.2 #18

Reference Data

- THE INSIDER U.S. Patent 7,211,744

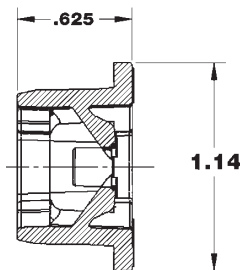


Nonmetallic Sheathed Cable Connector

RACO COMMERCIAL FITTINGS

ORDERING INFORMATION - DIMENSIONS

THE INSIDER® FOR USE WITH NONMETALLIC SHEATHED CABLE		
SINGLE	TWO CABLE COMBINATIONS	
14-2 w/grnd.	(2) 14-2 w/grnd.	(1) 14-2 w/grnd. & (1) 12-2 w/grnd.
14-3 w/grnd.		
12-2 w/grnd.	(2) 12-2 w/grnd.	(1) 12-2 w/grnd. & (1) 10-2 w/grnd.
12-3 w/grnd.		
10-2 w/grnd.	(2) 10-2 w/grnd.	(1) 14-2 w/grnd. & (1) 10-2 w/grnd.
10-3 w/grnd.		



A = Overall length
B = Flange O.D.



Step 1: Easy Installation
Remove desired knockout. Insert THE INSIDER into the knockout from inside the box.



Step 2: Done



Easy Removal
Push the wing tab of the connector with a screwdriver. Push the connector through the knockout towards the inside of the box.



Large Cable
For two cable installations insert the cables through the connector together or one by one. Ideal for circuit breaker panel use.

THE INSIDER® SPECIFICATIONS									
Catalog Number	Trade Size	Description	Color	Material	Unit Ctn. Qty.	Ship Ctn. Qty.	WT. (100 Pcs)	I Two of Five Bar Code Unit Ctn.	I Two of Five Bar Code Ship Ctn.
4714	1/2"	NMSC Connector	Black	Thermoplastic	100	1000	0.861	3 0050169 04714 0	5 0050169 04714 4



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NONMETALLIC SHEATHED CABLE CONNECTORS

DIE CAST ZINC - CLAMP TYPE

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

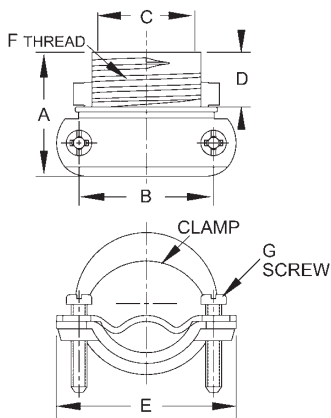
- – Standard 514B
- – C22.2 #18



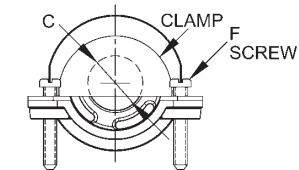
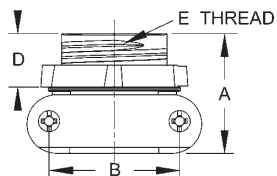
Clamp Type
Die Cast Zinc



Clamp Type
Die Cast Zinc



A = Length
B = Screw centerlines
C = Throat I.D.
D = Thread length
E = Max. body width
F = Thread spec.
G = Screw



A = Length
B = Screw centerlines
C = Throat I.D.
D = Thread length
E = Thread spec.
F = Screw

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	C	D	E	F	G
2711	13/16"	7/8"	5/8"	23/64"	1-11/64"	1/2"-1/4 NPSM	NO. 8-32 x 3/4"
2863	15/16"	1-3/16"	27/32"	27/64"	1-21/32"	3/4"-1/4 NPSM	NO.10-24 x 1"
2864	1-7/64"	1-7/16"	1-3/64"	33/64"	1-15/16"	1"-11-1/2 NPSM	NO.10-24 x 1"

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	C	D	E	F
2661	27/32"	7/8"	23/64"	3/8"	1/2"-14 NPSM	8-32 x 3/4"



NONMETALLIC SHEATHED CABLE CONNECTORS

STEEL - ACCESSORIES

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 2008 NEC 334.15 (B)
- 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

-  US



Cable Protector
Steel

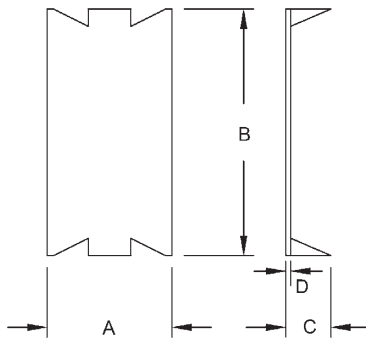
RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS

CABLE PROTECTOR - STEEL				
CATALOG NUMBER	DESCRIPTION	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2709	Cable Protector	—	100	
2709-9	Cable Protector	—	100	*
2710	Cable Protector	—	200	—

*Project pack sold as a UPC-A bar coded carton of 100

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2709	1-1/2"	2-9/16"	1/2"	1/16"
2709-9	1-1/2"	2-9/16"	1/2"	1/16"
2710	1-1/2"	2-9/16"	1/2"	1/16"



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



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SERVICE ENTRANCE FITTINGS

ALUMINUM - SERVICE ENTRANCE HEADS

RACO COMMERCIAL FITTINGS

Application

- For use to bring overhead electrical service into buildings

Product Features

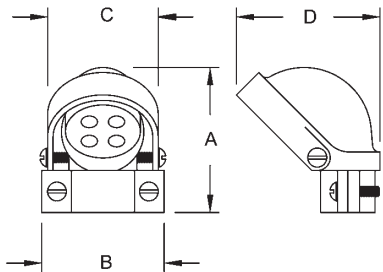
- Lightweight aluminum body construction eases installation and provides corrosion resistance
- Plastic insulator snaps out easily for quick cable insertion

Compliance

-  – Standard 514B



Entrance Heads – Clamp Type For Rigid/IMC or EMT – Aluminum



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

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	—

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.



SERVICE ENTRANCE FITTINGS

ALUMINUM - SERVICE ENTRANCE HEADS

Aluminum Service Entrance Heads Application

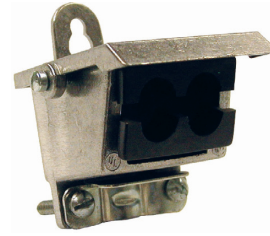
- For use to bring overhead electrical service into buildings

Aluminum Service Entrance Heads Product Features

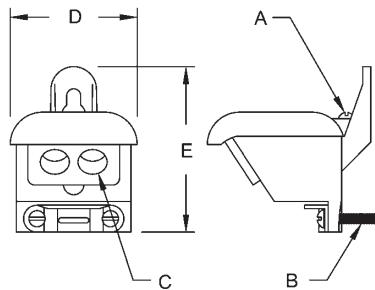
- Lightweight aluminum body construction eases installation and provides corrosion resistance
- Plastic insulator snaps out easily for quick cable insertion

Compliance

-  – Standard 514B



Entrance Heads – Clamp Type For SEU Cable
Aluminum



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

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"

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SERVICE ENTRANCE FITTINGS

ALUMINUM/NYLON/STEEL - UNDERGROUND FEEDER (UF) CONNECTORS

RACO COMMERCIAL FITTINGS

Application

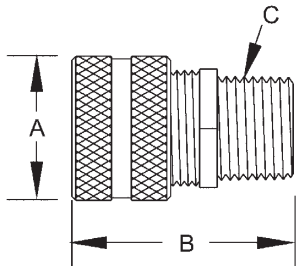
- For use with underground feeder (UF) cable to provide a liquid tight connection to meters and enclosures

Product Features

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

Compliance

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



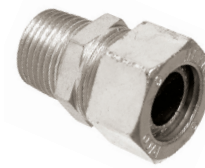
A = Nut O.D.
 B = Length
 C = Thread spec



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"	2#14	—	10	—
		Maximum .25" x .55"	2#12			
			2#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"	2#14	—	25	—
		Maximum .25" x .55"	2#12			
			2#10			
4799-3	3/4"	Minimum .20" x .60"	3#14	—	15	—
		Maximum .26" x .78"	3#12			
			3#10			

*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

DIMENSIONS			
TRADE SIZE	A	B	C
4899-9	1.25"	1.65"	1/2" - 14
4799-1	1.32"	2.03"	1/2" - 14
4799-3	1.56"	2.15"	3/4" - 14
2462	1-1/4"	3/4"	1/2" - 14



SERVICE ENTRANCE FITTINGS

DIE CAST ZINC - SERVICE ENTRANCE CABLE CONNECTORS

Application

- For use with service entrance cable to provide a liquid tight connection to meters and enclosures

Product Feature

- Rugged metallic construction will last the life of the installation

Compliance

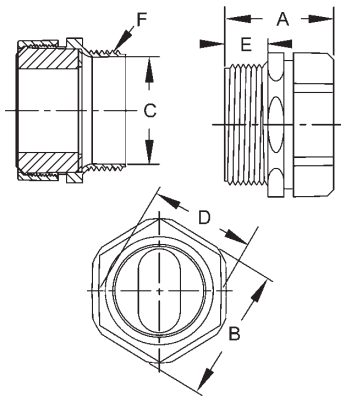
-  - Standard 514B



UF Connectors - Liquid Tight
Die Cast Zinc

RACO COMMERCIAL FITTINGS

ORDERING INFORMATION - DIMENSIONS



- A = Overall length
- B = Nut across flat
- C = Throat dia.
- D = Body across flat
- E = Thread length
- F = Thread spec

SERVICE ENTRANCE CABLE 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
2475	1-1/4"	.57" x .85"	3#2	—	10	—
2485	1-1/4"	.51" x .85"	3#3	—	10	—
2486	1-1/2"	.74" x 1.23"	3#2/0	—	10	—
2498	2"	.83" x 1.41"	3#3/0	—	10	—
2468	2"	.89" x 1.54"	3#4/0	—	10	—

*Wire sizes vary among manufacturers

DIMENSIONS						
CATALOG NUMBER	A	B	C	D	E	F
2475	2"	1-27/32"	1-23/64"	1-49/64"	39/64"	1-1/4" -11-1/2
2485	2"	1-27/32"	1-23/64"	1-49/64"	39/64"	1-1/4" -11-1/2
2486	2-3/16"	2-5/32"	1-19/32"	2-7/64"	39/64"	1-1/2" -11-1/2
2498	2-13/32"	2-37/64"	2-1/16"	2-21/32"	49/64"	2" -11-1/2
2468	2-13/32"	2-37/64"	2-1/16"	2-21/32"	49/64"	2" -11-1/2



B94

SERVICE ENTRANCE FITTINGS

DIE CAST ZINC - NON-WATERTIGHT CONNECTORS

RACO COMMERCIAL FITTINGS

Application

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

Product Feature

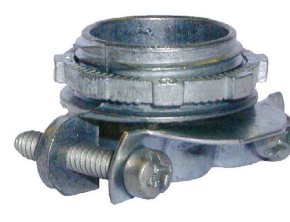
- Rugged metallic construction will last the lifetime of the installation

Compliance

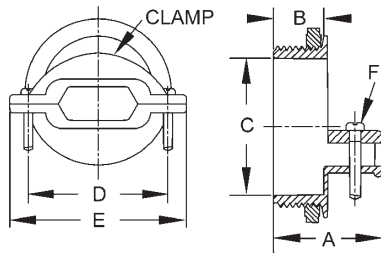
-  - Standard 514B



Connectors For Oval Cable
Die Cast Zinc



Connectors For Oval or Round Cable
Die Cast Zinc



- A = Overall length
- B = Thread length and thread spec
- C = Throat I.D.
- D = Screw center to center
- E = Maximum body width
- F = Screw size

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#6, 3#2	—	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	C	D	E	F
2853/2863	15/16"	27/64"	3/4"- 14 NPSM	1-3/16"	1-21/32"	No. 10-24 x 1"
2854/2864	1-7/64"	33/64"	1"- 11-1/2 NPSM	1-7/16"	1-15/16"	No. 10-24 x 1"
2855	1-5/16"	39/64"	1-1/4"- 11-1/2 NPSM	1-5/8"	2-1/4"	No. 10-24 x 1"
2856	1-21/64"	19/32"	1-1/2"- 11-1/2 NPSM	2-13/64"	2-27/32"	No. 10-24 x 1"
2858	1-37/64"	47/64"	2"- 11-1/2 NPSM	2-3/4"	3-1/2"	No. 12-24 x 1"



SERVICE ENTRANCE FITTINGS

STEEL - STRAPS

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

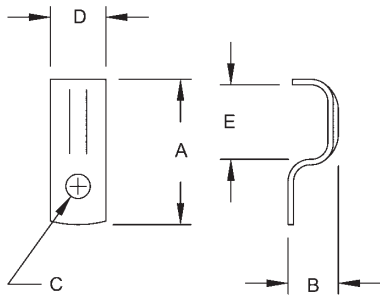
-  **UL** US



Straps Steel

RACO COMMERCIAL
FITTINGS

ORDERING INFORMATION - DIMENSIONS



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

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"

B96

MISCELLANEOUS FITTINGS

BRONZE - GROUND CLAMPS

RACO COMMERCIAL FITTINGS

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 Bare Ground Wires
Bronze Alloy



For Bare Armored Ground Wire
Bronze Alloy

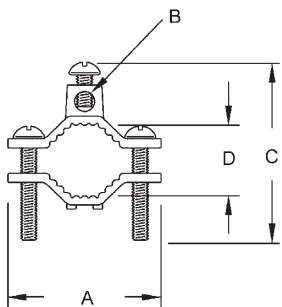
ORDERING INFORMATION - DIMENSIONS

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	—

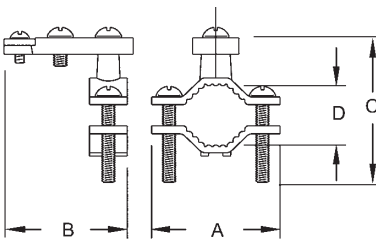
DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2504	2-1/4"	5/16"	2-5/16"	11/16"-1-5/16"
2505	3-9/16"	5/16"	3-1/8"	1-3/8"-2-1/2"

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



MISCELLANEOUS FITTINGS

BRONZE - GROUND CLAMPS

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

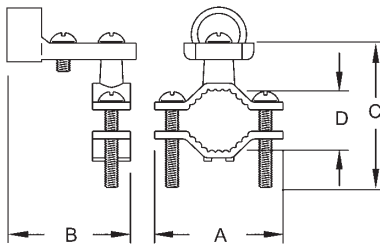
Compliance

-  – Standard 514B



For 1/2" Rigid Conduit
Bronze Alloy

**RACO COMMERCIAL
FITTINGS**



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

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"



B98

MISCELLANEOUS FITTINGS

STEEL - KNOCKOUT SEALS

RACO COMMERCIAL FITTINGS


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

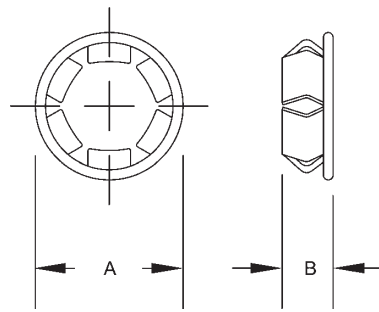


Knockout Seals
Two-Piece
Steel

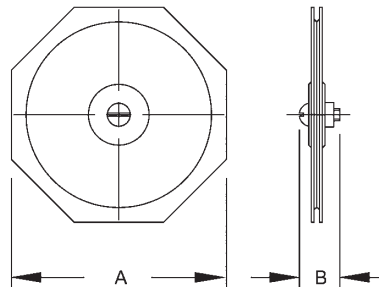
ORDERING INFORMATION - DIMENSIONS

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	—



A = O.D. B = Height



A = O.D. B = Height

DIMENSIONS

TRADE SIZE	A	B
1/2"	1-5/64"	23/64"
3/4"	1-15/64"	5/16"
1"	1-29/64"	11/32"
1-1/4"	1-13/16"	11/32"
1-1/2"	2-13/64"	11/32"
2"	2-43/64"	3/8"

KNOCKOUT SEALS TWO-PIECE - STEEL

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



MISCELLANEOUS FITTINGS

STEEL/MALLEABLE IRON - BEAM CLAMPS AND CABLE PROTECTORS

Beam Clamps Application

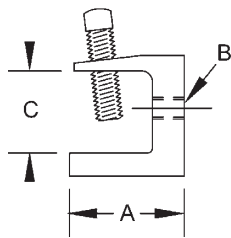
- For use with hangers, bridle rings and drop rods to support conduit from I-beams

Beam Clamps Product Features

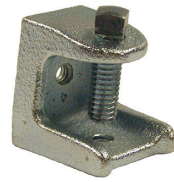
- Rugged steel/malleable iron construction will last the lifetime of the installation
- Zinc electro plated for corrosion resistance

Compliance

-  us



A = Base length
 B = Thread size
 C = Inside opening



Beam Clamps
Steel/Malleable Iron



Cable Protector
Steel

RACO COMMERCIAL FITTINGS

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

Steel Cable Protector Application

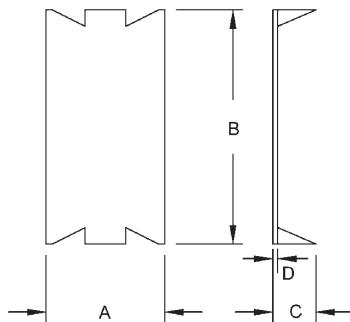
- For use when protection is required for cable passing through a wood stud

Steel Cable Protector Product Features

- Extra large plate provides a greater area of protection
- Pregalvanized for added corrosion protection
- Meets 2005 NEC 334.15 (B)

Compliances

-  us



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

DIMENSIONS			
CATALOG NUMBER	A	B	C
2500	1-23/32"	1/4" - 20	21/32"
2524	1-11/32"	5/16" - 8	27/32"
2536	1-1/2"	3/8" - 16	15/16"
2538	1-27/32"	3/8" - 16	1-3/16"
2510	2-11/32"	1/2" - 13	1-1/4"

CABLE PROTECTOR - STEEL				
CATALOG NUMBER	DESCRIPTION	UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
2709	Cable Protector	—	100	
2709-9	Cable Protector	—	100	
2710	Cable Protector	—	200	—

DIMENSIONS				
CATALOG NUMBER	A	B	C	D
2709	1-1/2"	2-9/16"	1/2"	1/16"
2709-9	1-1/2"	2-9/16"	1/2"	1/16"
2710	1-1/2"	2-9/16"	1/2"	1/16"



B100

MISCELLANEOUS FITTINGS

STEEL - REDUCING WASHERS

RACO COMMERCIAL FITTINGS

Application

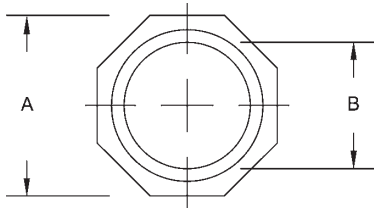
- For use when a raceway is smaller in trade size than the trade size of the knockout it is intended to enter
- Use reducing washers in pairs. One inside and one outside the box or enclosure

Product Features

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



Reducing Washers
Steel



A = Across flats
B = I.D.

ORDERING INFORMATION - DIMENSIONS

REDUCING WASHERS - STEEL						
CATALOG NUMBER	TRADE SIZE	DIMENSIONS		UNIT CTN. QTY.	SHIP CTN. QTY.	UPC BAR CODE
		A	B			
1365	3/4"-1/2"	1-1/4"	7/8"	200	1000	—
1366	1"-1/2"	1-17/32"	7/8"	100	1000	—
1367	1"-3/4"	1-17/32"	1-3/32"	100	1000	—
1368	1-1/4"-1/2"	1-31/32"	7/8"	—	100	—
1369	1-1/4"-3/4"	1-31/32"	1-3/32"	—	100	—
1370	1-1/4"-1"	1-31/32"	1-3/8"	—	100	—
1371	1-1/2"-1/2"	2-5/32"	7/8"	—	50	—
1372	1-1/2"-3/4"	2-5/32"	1-3/32"	—	50	—
1373	1-1/2"-1"	2-5/32"	1-3/8"	—	50	—
1374	1-1/2"-1-1/4"	2-5/32"	1-3/4"	—	50	—
1375	2"-1/2"	2-11/16"	7/8"	—	50	—
1376	2"-3/4"	2-11/16"	1-3/32"	—	50	—
1377	2"-1"	2-11/16"	1-3/8"	—	50	—
1378	2"-1-1/4"	2-11/16"	1-3/4"	—	50	—
1379	2"-1-1/2"	2-11/16"	1-31/32"	—	50	—
1380	2-1/2"-1"	3-3/16"	1-3/8"	—	50	—
1381	2-1/2"-1-1/4"	3-3/16"	1-3/4"	—	50	—
1382	2-1/2"-1-1/2"	3-3/16"	1-31/32"	—	50	—
1383	2-1/2"-2"	3-3/16"	2-15/32"	—	50	—
1384	3"-1-1/4"	3-13/16"	1-3/4"	—	25	—
1385	3"-1-1/2"	3-13/16"	1-31/32"	—	25	—
1386	3"-2"	3-13/16"	2-15/32"	—	25	—
1387	3"-2-1/2"	3-13/16"	3"	—	25	—
1389	3-1/2"-2"	4-3/8"	2-15/32"	—	10	—
1390	3-1/2"-2-1/2"	4-3/8"	3"	—	10	—
1391	3-1/2"-3"	4-3/8"	3-5/8"	—	10	—
1392	4"-2"	4-29/32"	2-15/32"	—	10	—
1393	4"-2-1/2"	4-29/32"	3"	—	10	—
1394	4"-3"	4-29/32"	3-5/8"	—	10	—

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.

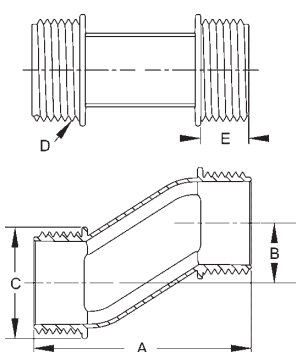
Compliance

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



3/4" Offset Nipples
Die Cast Zinc

RACO COMMERCIAL FITTINGS



A = Overall length
B = Offset
C = Hub dia.
D = Thread spec
E = Thread length

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	—

DIMENSIONS					
CATALOG NUMBER	A	B	C	D	E
1452	2-27/64"	3/4"	15/16"	1/2" - 14 NPSM	7/16"
1453	2-13/32"	3/4"	1-3/16"	3/4" - 14 NPSM	7/16"
1454	2-23/32"	3/4"	1-25/64"	1" - 11/12 NPSM	39/64"
1455	2-13/16"	3/4"	1-13/16"	1-1/4" - 11-1/2 NPSM	19/32"
1456	3-1/32"	3/4"	2-1/16"	1-1/2" - 11-1/2 NPSM	11/16"
1458	3-5/32"	3/4"	2-9/16"	2" - 11-1/2 NPSM	3/4"



B102

MISCELLANEOUS FITTINGS

DIE CAST ZINC - UNINSULATED NIPPLES

RACO COMMERCIAL FITTINGS



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

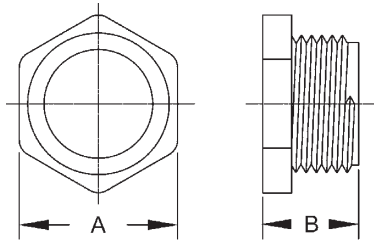
Compliance

-  – Standard 514B
-  – C22.2 #18



Uninsulated Nipples
Die Cast Zinc

ORDERING INFORMATION - DIMENSIONS



A = Across flats
B = Length

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
1662	1/2"	15/16"	19/32"
1663	3/4"	1-3/16"	23/32"
1664	1"	1-3/8"	55/64"
1665	1-1/4"	1-47/64"	7/8"
1666	1-1/2"	2-1/8"	29/32"
1668	2"	2-35/64"	1-5/32"
1670	2-1/2"	3-7/32"	1-7/16"
1672	3"	3-51/64"	1-7/16"
1674	3-1/2"	4-17/64"	1-7/16"
1676	4"	4-51/64"	1-7/16"



MISCELLANEOUS FITTINGS

STEEL - CONDUIT HANGERS WITH BOLTS

Application

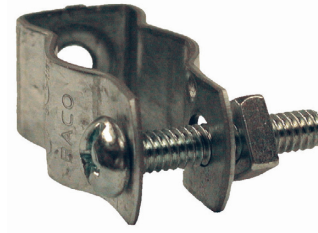
- For use in wet or dry locations to support runs of rigid/IMC and EMT conduit from ceilings and walls

Product Features

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

Compliances

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



Conduit Hangers With Bolts
Steel

RACO COMMERCIAL
FITTINGS

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	—