



Commercial Fittings



STANDARDS, 2020 NATIONAL ELECTRICAL CODE®

GENERAL INFORMATION

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

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

PRODUCT FEATURES: RACO® FITTINGS

- Designed to save time on the job
- Locknuts won't slip or spin
- Premium set screws provide reliable continuity of ground
- Insulated throats protect conductor 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 UL Listed and also Canadian Standards Association (CSA) certified. 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, U.L. 467, U.L. 514B, and CSA Standard C22.2 no.18.3. Note: ANSI Standard C80-4 has been cancelled and replaced by NEMA FB1.

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.



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.

SET SCREW CONNECTORS - STEEL

Insulated Connectors

Uninsulated Connectors

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Connectors – Steel					
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	
2124	2004	1"	25	100	—
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	—

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 ensures 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
- 1/2" to 1" trade sizes have one set-screw, 1-1/4" to 4" trade sizes have two set-screws
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for attractive presentation

COMPLIANCES
1/2" - 2"

- - Standard 514B
C22.2 # 18

2-1/2" - 4"

- - Standard 514B
UL Listed E195969, E195970



SET SCREW COUPLINGS - STEEL



Couplings

APPLICATIONS

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

PRODUCT FEATURES

- All steel construction ensures 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 attractive presentation

COMPLIANCES

1/2" - 2"

- - Standard 514B
C22.2 # 18

2-1/2" - 4"

- - Standard 514B
UL Listed E195969, E195970

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Set Screw Couplings – Steel				
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	—


COMPRESSION CONNECTORS - STEEL

**Insulated Throat
Connectors**

**Uninsulated Throat
Connectors**

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Connectors – Steel					
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	—

APPLICATIONS

- For use when bonding 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 ensures mechanical protection for the raceway
- 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 attractive presentation

COMPLIANCE

- cUL_{us} - Standard 514B
C22.2 # 1
UL Listed E195970



COMPRESSION COUPLINGS - STEEL



Couplings

APPLICATIONS

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

PRODUCT FEATURES

- All steel construction ensures mechanical protection for the raceway
- 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 attractive presentation

COMPLIANCE

- cUL_{us} - Standard 514B
C22.2 # 18
UL Listed E195970

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Couplings – Steel				
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	—

SEE END OF SECTION (PG B92) FOR DETAILED DRAWINGS >>




RAINTIGHT COMPRESSION CONNECTORS - STEEL

Insulated Connectors

Uninsulated Connectors

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Connectors, Raintight – Steel					
2912RT	2902RT	1/2"	50	250	—
2913RT	2903RT	3/4"	25	125	—
2914RT	2904RT	1"	15	75	—
2915RT	2905RT	1-1/4"	—	20	—
2916RT	2906RT	1-1/2"	—	10	—
2918RT	2908RT	2"	—	10	—
2960RT	2940RT	2-1/2"	—	1	—
2962RT	2942RT	3"	—	1	—
2964RT	2944RT	3-1/2"	—	1	—
2966RT	2946RT	4"	—	1	—

APPLICATIONS

- For use in wet locations to bond and secure EMT conduit to a box or enclosure
- RACO® Raintight Steel EMT compression fittings are designed to comply with new UL raintight test requirements and to comply with the requirements of the 2014 NEC 358.42 and 314.15

PRODUCT FEATURES

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

COMPLIANCE

- cUL^{us} - Standard 514B
C22.2 # 18
UL Listed E195970


RAINTIGHT COMPRESSION COUPLINGS - STEEL

Couplings
APPLICATIONS

- For use in wet locations to couple two ends of EMT conduit
- RACO® Raintight Steel EMT compression fittings are designed to comply with new UL Raintight test requirements and to comply with the requirements of the 2014 NEC 358.42 and 314.15

PRODUCT FEATURES

- All steel construction ensures mechanical protection for the raceway
- Available in 1/2" to 4" trade sizes
- Zinc-electroplate finish
- All fittings are marked "Wet Locations" to allow 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 to come out of the carton ready to install directly on the conduit. No time wasted loosening compression nuts
- No special tools required. Install these fittings like any other Steel EMT compression fitting. No need for a torque wrench to insure proper installation

COMPLIANCE

- cUL_{us} - Standard 514B
C22.2 # 18
UL Listed E195970

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Couplings – Steel				
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	—



INDENTER CONNECTORS - STEEL



Insulated Connectors



Uninsulated Connectors

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Connectors – Steel					
1992	1972	1/2"	50	500	—
1993	—	3/4"	25	250	—

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 ensures mechanical protection for the raceway
- All components are zinc-electroplated for corrosion protection



EMT CONNECTORS

SET SCREW CONNECTORS - DIE-CAST



Insulated Connectors



Uninsulated 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 ensures 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

- FILE E195970

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Set Screw Connectors – Die-Cast Zinc					
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	—

SEE END OF SECTION (PG B92) FOR DETAILED DRAWINGS >>


SET SCREW COUPLINGS AND OFFSETS - DIE-CAST

Couplings

Offset Connectors

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Couplings – Die-Cast Zinc				
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	—
3/8" Offset Connectors – Die-Cast Zinc				
1762	1/2"	—	50	—
1763	3/4"	—	25	—

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

- FILE E195969
- - C22.2 # 18


EMT HANDY ELLS
HANDY ELLS - DIE-CAST

**90° Handy Ells
Couplings**

**90° Handy Ells
Connectors**
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

COMPLIANCE

- FILE E195969
- - C22.2 # 18

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Handy Ells – Die-Cast Zinc Couplings				
2752	1/2"	10	100	—
2753	3/4"	5	50	—
2754	1"	—	25	—
90° Handy Ells – Die-Cast Zinc Connectors				
2762	1/2"	10	100	—
2763	3/4"	5	50	—

SEE END OF SECTION (PG B93) FOR DETAILED DRAWINGS >>


COMPRESSION COUPLINGS - DIE-CAST

Couplings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Offset Connectors – Die-Cast Zinc				
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	—

APPLICATIONS

- 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

- FILE E195970
- - C22.2 # 18



EMT COMPRESSION CONNECTORS

COMPRESSION CONNECTORS - DIE-CAST



Insulated Throat Connectors



Uninsulated Connectors

APPLICATIONS

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

PRODUCT FEATURES

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

COMPLIANCES

- FILE E195970
- - C22.2 # 18

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Connectors – Die-Cast Zinc					
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	—

SEE END OF SECTION (PG B94) FOR DETAILED DRAWINGS >>


COMPRESSION OFFSET CONNECTORS - DIE-CAST

Offset Connectors

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Offset Connectors – Die-Cast Zinc				
1952	1/2"	—	50	—
1953	3/4"	—	25	—

PRODUCT APPLICATIONS

- 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

- FILE E195970
- - C22.2 # 18


90° SHORT ANGLE CONNECTORS - MALLEABLE IRON

90° Short Angle Connectors
APPLICATIONS

- To bond EMT conduit to a box or enclosure
- Use 90 degree short angle connectors when bending conduit is not practical

PRODUCT FEATURES

- Malleable construction ensures mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation
- All components are zinc-electroplated for corrosion protection

COMPLIANCES

- - Standard 514B

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Short Angle Connectors – Malleable Iron				
2072	1/2"	25	100	—
2073	3/4"	—	25	—

EMT TWO-PIECE CONNECTORS AND COUPLINGS

TWO-PIECE CONNECTORS AND COMBINATION COUPLINGS - DIE-CAST/STEEL



Two-Piece Connectors



**EMT to Rigid Couplings
Threaded/Compression**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Two-Piece Connectors – Die-Cast Zinc				
2702	1/2"	—	100	—
2703	3/4"	—	50	—
EMT - Rigid Couplings Threaded/Compression – Steel				
1352	1/2"	—	25	—
1353	3/4"	—	25	—
1354	1"	—	25	—

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 provides mechanical protection for the raceway

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

COMPLIANCE

- - Standard 514B


COMBINATION COUPLINGS - STEEL

EMT to Rigid Couplings Set Screw
APPLICATIONS

- Use RACO® Catalog numbers 1432 - 1434 when coupling unthreaded Rigid/IMC to EMT conduit

PRODUCT FEATURES

- Rugged metallic construction provides mechanical protection
- 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 attractive presentation

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Insulating Bushings – Polyethylene				
1432	1/2"	—	25	—
1433	3/4"	—	25	—
1434	1"	—	25	—

COMBINATION COUPLINGS - MALLEABLE IRON/DIE-CAST

EMT - Flex Couplings Squeeze/Compression

EMT - Flex Couplings Screw-in/Compression

EMT - Flex Couplings Squeeze/Set Screw
APPLICATION

- For use in dry locations to couple EMT conduit to flexible metal conduit.

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection
- All steel/malleable 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 attractive presentation

COMPLIANCE

- FILE E195969
- LISTED (1852 & 1853)

CATALOG #	FLEX SIZE	EMT SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
EMT - Flex Couplings Squeeze/Compression – Malleable Iron					
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	25	
EMT - Flex Couplings Screw-in/Compression – Die-Cast Zinc					
1482	1/2"	1/2"	50	500	—
1483	3/4"	3/4"	25	250	—
1484	1"	1"	25	250	—
EMT - Flex Couplings Squeeze/Set Screw – Die-Cast Zinc					
1852	1/2"	1/2"	25	250	—
1853	3/4"	3/4"	25	250	—

SEE END OF SECTION (PG B95, B121 AND B122) FOR DETAILED DRAWINGS >>

INSULATING BUSHINGS – POLYETHYLENE

2175RAC

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Insulating Bushings – Polyethylene				
2172RAC	1/2"	100	1000	—
2173RAC	3/4"	100	1000	—
2174RAC	1"	—	100	—
2175RAC	1-1/4"	—	100	—
2176RAC	1-1/2"	—	100	—
2178RAC	2"	—	50	—
2180RAC*	2-1/2"	—	25	—
2182RAC*	3"	—	25	—
2184RAC*	3-1/2"	—	25	—
2186RAC*	4"	—	25	—

*Can be used on Rigid/IMC Conduit

APPLICATIONS

- RACO® EMT insulating bushings provide a smooth surface for cable installation. Insulation prevents costly damage by protecting cable jacketing from sharp conduit edges during pulling.
- Common applications include telephone, data, alarm/security, and other low voltage cable installations.

PRODUCT FEATURES

- High-density Polyethylene construction
- Temperature rated at 90° C
- Easy push-on design
- White color

COMPLIANCE

- NEC Article 300.15c



STRAPS - STEEL



One Hole Push-on Straps



Two Hole Straps

APPLICATION

- For use in mounting EMT conduit

PRODUCT FEATURES

- All stamped steel construction ensures 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-electroplated for corrosion protection

COMPLIANCE

- - Listed
E195968 (2082 - 2088)

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
One Hole Push-on Straps Stamped – Steel (cULus)				
2082	1/2"	100	25	—
2083	3/4"	50	10	—
2084	1"	50	5	—
2085	1-1/4"	—	5	—
2086	1-1/2"	—	5	—
2088	2"	—	5	—
1337	2-1/2"	—	5	—
1339	3"	—	1	—
1340	3-1/2"	—	1	—
1341	4"	—	1	—
Two Hole Straps Stamped – Steel				
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	—

SEE END OF SECTION (PG B96) FOR DETAILED DRAWINGS >>





STRAPS - MALLEABLE AND STEEL



One Hole Straps



Nail-up Straps

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
One Hole Push-on Straps Stamped – Steel (cULus)				
1310	2-1/2"	—	10	—
1312	3"	—	10	—
1314	3-1/2"	—	5	—
1316	4"	—	5	—
Two Hole Straps Stamped – Steel				
2252	1/2"	100	1000	—
2253	3/4"	100	1000	—
2254	1"	100	1000	—

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 ensures mechanical protection
- Oversized bolt holes for easy alignment of the fastener
- All straps are zinc-electroplated for corrosion protection

STEEL - STRAPS PRODUCT FEATURE

- Stamped steel straps are pre-galvanized for added corrosion protection

STEEL - STRAPS COMPLIANCE

- - LISTED E195968, E195973
- - (2252-2253)

CLAMP BACKS - MALLEABLE IRON



Clamp Backs

CATALOG #	RIGID/IMC SIZE	EMT SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Clampbacks – Malleable Iron					
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	—

APPLICATIONS

- For use with RACO® 1300 Series EMT and Rigid/IMC straps to permit space between the conduit and the mounting surface
- Use of clampbacks in outdoor locations can prevent the build-up of snow and rain between the conduit and the mounting surface

PRODUCT FEATURES

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

COMPLIANCE

- FILE E195968

SEE END OF SECTION (PG B96-B97) FOR DETAILED DRAWINGS >>>



RIGID SET SCREW CONNECTORS

SET SCREW CONNECTORS - STEEL



Insulated Connectors



Uninsulated 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

PRODUCT FEATURES

- All steel construction ensures 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-electroplated for corrosion protection

COMPLIANCE

- - Standard 514B
UL Listed E195969

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Connectors – Steel/Malleable Iron					
—	3002	1/2"	—	25	—
—	3003	3/4"	—	25	—
—	3004	1"	—	10	—
—	3005	1-1/4"	—	5	—
—	3006	1-1/2"	—	5	—
—	3008	2"	—	5	—
2160	2140	2-1/2"	—	5	—
2162RAC	2142	3"	—	1	—
2164	2144	3-1/2"	—	1	—
2166	2146	4"	—	1	—

SEE END OF SECTION (PG B91 AND B98) FOR DETAILED DRAWINGS >>

SET SCREW COUPLINGS - STEEL

Couplings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Couplings – Steel				
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	—

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

PRODUCT FEATURES

- All steel construction ensures 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-electroplated for corrosion protection

COMPLIANCE

- - Standard 514B
UL Listed E195969


RIGID COMPRESSION CONNECTORS
COMPRESSION CONNECTORS - STEEL/MALLEABLE IRON

**Insulated Connectors
Steel**

**Uninsulated Connectors
Steel**

**1810-1816
Uninsulated Connector
Malleable Iron**
APPLICATIONS

- Use to bond unthreaded Rigid/IMC conduit to a box or enclosure
- RACO® 1/2" to 4" connectors and couplings provide concrete-tight connections

PRODUCT FEATURES

- All steel/malleable iron construction ensures mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation
- All components are zinc-electroplated for corrosion protection

COMPLIANCES

- - Standard 514B
UL FILE E195969
- - C22.2 #18

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Compression Connectors – Steel/Malleable Iron					
3802RAC	1802	1/2"	—	25	—
3803RAC	1803	3/4"	—	25	—
3804RAC	1804	1"	—	10	—
3805RAC	1805	1-1/4"	—	5	—
3806RAC	1806	1-1/2"	—	5	—
3808RAC	1808	2"	—	5	—
—	1810	2-1/2"	—	5	—
—	1812	3"	—	1	—
—	1814	3-1/2"	—	1	—
—	1816	4"	—	1	—

SEE END OF SECTION (PG B99) FOR DETAILED DRAWINGS >>


COMPRESSION COUPLINGS - STEEL/MALLEABLE IRON

**Couplings
Steel**

**1830-1836
Coupling Malleable Iron**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Couplings – Steel/Malleable Iron				
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	—

APPLICATIONS

- Use to couple two ends of unthreaded Rigid/IMC conduit
- RACO® 1/2" to 4" couplings provide concrete-tight connections

PRODUCT FEATURES

- All steel/malleable iron construction ensures mechanical protection for the raceway
- Hex compression nuts assure easy wrench installation
- All components are zinc-electroplated for corrosion protection

COMPLIANCE

- - Standard 514B
UL FILE E195969
- - C22.2 #18


SHORT ELBOWS - MALLEABLE IRON

90 Degree Short Elbows
APPLICATION

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

PRODUCT FEATURES

- All malleable iron construction ensures mechanical protection for the raceway
- All components are zinc-electroplated for corrosion protection

COMPLIANCES

- - Standard 514B

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Short Elbows – Malleable Iron				
1722	1/2"	—	50	—
1723	3/4"	—	25	—

SEE END OF SECTION (PG B99) FOR DETAILED DRAWINGS >>



HANDY ELLS - DIE-CAST


90° Handy Ells Threaded Connectors

90° Handy Ells Threaded Couplings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Handy-Ells Threaded Connectors - Die-Cast Zinc				
2662	1/2"	10	100	—
2663	3/4"	5	50	—
2664RAC	1"	—	25	—
90° Handy-Ells Threaded Couplings - Die-Cast Zinc				
2652	1/2"	10	100	—
2653	3/4"	5	50	—
2654	1"	—	25	—
2655	1-1/4"	—	20	—

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 FEATURES

- Gasket and cover included

COMPLIANCE

- - Standard 514B
UL Listed E195969
- - C22.2 #18


THREE-PIECE COUPLINGS - MALLEABLE IRON

Three-piece Couplings
APPLICATIONS

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

PRODUCT FEATURES

- Malleable iron construction ensures mechanical protection for the raceway
- All components are zinc-electroplated for corrosion protection

COMPLIANCE

- us
UL Listed E195969

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Three-Piece Couplings - Malleable Iron				
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	—
Three-Piece Couplings - Steel				
1520	4"	—	1	—
1524	4"	—	1	—

COMBINATION COUPLINGS - STEEL

**Rigid to EMT Couplings
Threaded/Compression**

**Rigid to EMT Couplings
Set Screw**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Rigid-EMT Couplings Threaded/Compression - Steel				
1352	1/2"	—	25	—
1353	3/4"	—	25	—
1354	1"	—	25	—
Rigid-EMT Couplings Set Screw - Steel				
1432	1/2"	—	25	—
1433	3/4"	—	25	—
1434	1"	—	25	—

APPLICATIONS

- 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 conduit to EMT

PRODUCT FEATURES

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

COMPLIANCE

- - Standard 514B (1432 - 1434 only)
UL FILE E195969

COMBINATION COUPLINGS - MALLEABLE IRON

Rigid to Flex Couplings Threaded/Squeeze

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Rigid - Flex Couplings - Malleable Iron Squeeze/Threaded				
1552	1/2"	—	100	—
1553	3/4"	—	25	—
1554	1"	—	25	—

APPLICATION

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

PRODUCT FEATURES

- All malleable iron construction ensures mechanical protection for the raceway
- All components are zinc-electroplated for corrosion protection

COMPLIANCE

-



RIGID COMBINATION COUPLINGS

THREE-PIECE COUPLINGS - STEEL



Three-piece Super Coupling

APPLICATIONS

- Designed to couple threaded Rigid/IMC conduit to either threaded or unthreaded Rigid/IMC or EMT conduit
- Unique features lend to quick and simplified installation
- No turning of the conduit is required, and no disassembly of the coupling is needed

PRODUCT FEATURES

- Reduces installation time
- Eliminates field threading
- Lighter than traditional malleable iron 3-piece coupling
- Compact size makes installation easier where space is limited
- No need to disassemble the compression nut and ring
- Zinc-plated steel
- UL concrete-tight

COMPLIANCE

- us
UL Listed E195969

CATALOG #	TRADE SIZE	SHIP CARTON WEIGHT (LBS)	SHIP CARTON QTY.	BAR CODE
Three-Piece Super Couplings - Steel				
1530RAC	2-1/2"	3.39	2	—
1532RAC	3"	2.18	1	—
1534RAC	3-1/2"	2.67	1	—
1536RAC	4"	3.08	1	—



SEE END OF SECTION (PG B100) FOR DETAILED DRAWINGS >>

THREADED HUBS - DIE-CAST


Threaded Hubs Insulated

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Threaded Hubs Insulated Throat - Die-Cast Zinc				
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	—

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

COMPLIANCE

- - Standard 514B
UL Listed E195969
- - C22.2 #18


RIGID REDUCING BUSHINGS
REDUCING BUSHINGS - STEEL

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 steel construction ensures mechanical protection of the raceway
- Zinc-electroplated for corrosion protection

COMPLIANCE

- **UL** us
UL Listed E195969

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Reducing Bushings - Steel				
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	—

SEE END OF SECTION (PG B102) FOR DETAILED DRAWINGS >>



REDUCING BUSHINGS - IRON



Reducing Bushings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Reducing Bushings - Iron				
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	—

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 ensures mechanical protection of the raceway
- Zinc-electroplated for corrosion protection

COMPLIANCE

- cUL^{us}
UL Listed E195969


LOCKNUTS - STEEL

**Locknuts
(1001)**

**Locknuts
(1002 - 1220)**
APPLICATION

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

PRODUCT FEATURES

- All steel construction ensures mechanical protection
- Zinc-electroplated for corrosion protection

COMPLIANCES (EXCLUDES NON-UL)

- - Standard 514B
UL Listed E195969
- - C22.2 #18

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Locknuts - Steel				
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	—
Non-UL Locknuts - Steel				
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	—
1219	5"	—	8	—

SEE END OF SECTION (PG B103) FOR DETAILED DRAWINGS >>



BONDING LOCKNUTS - STEEL



Bonding Locknuts

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Bonding Locknuts - Steel				
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	—

APPLICATION

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

PRODUCT FEATURES

- All steel construction ensures mechanical protection
- Zinc-electroplated for corrosion protection

COMPLIANCES

- - Standard 514B
UL Listed E195975
- - C22.2 #18

GROUNDING RINGS



1753



1754

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Threaded Conduit Hub Grounding Ring - Die Cast Zinc				
1753	3/4"	—	250	
1754	1"	—	250	

APPLICATION

- RACO Conduit Hub Grounding Rings are intended for use with RACO threaded die cast zinc Rigid/IMC conduit hubs
- Install the hub into a threadless enclosure opening and secure by threading the ring onto the end of the hub throat and tightening. Secure the ground wire to the bonding screw

- Bonding screws assure ground path continuity throughout the raceway

PRODUCT FEATURES

- Die cast zinc construction provides corrosion resistance
- NPSM tapping threads
- Slotted head, steel, water-tight bonding screw

SEE END OF SECTION (PG B104) FOR DETAILED DRAWINGS >>


SEALING LOCKNUTS - STEEL

Sealing Locknuts
APPLICATION

- For use on 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 RACO sealing locknut as an economical alternative to a threaded enclosure connector
- All steel construction ensures mechanical protection
- Zinc-electroplated for corrosion protection

COMPLIANCES

- - Standard 514B (1202 - 1210)
UL FILE E195969
- - C22.2 #18 (1202 - 1211)

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Sealing Locknuts - Steel				
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	—


INSULATING BUSHINGS - POLYPROPYLENE

Insulating Bushings

Universal Split Insulating Bushings


CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Insulating Bushings – Polypropylene				
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	—
Universal Split Insulating Bushings – Polypropylene				
1410USP	2-1/2"	—	20	—
1412USP	3"	—	20	—
1414USP	3-1/2"	—	20	—
1416USP	4"	—	10	—

APPLICATIONS - INSULATING BUSHINGS

- For use on threaded Rigid/IMC conduit
- RACO® bushings provide a smooth rounded surface at the entrance of raceways

PRODUCT FEATURE

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

APPLICATIONS - SPLIT BUSHINGS

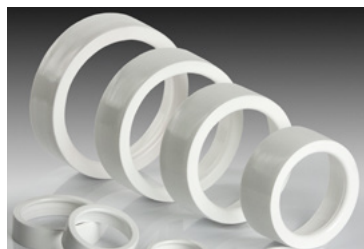
- Install on fittings, threaded or unthreaded Rigid/IMC, or EMT conduit
- Can be installed after wires and cables are pulled

PRODUCT FEATURES

- Code-saver
- One-piece design: no fumbling with extra pieces
- Easy, quick installation
- Low profile design
- No more damaged bushings during wire pulling
- Rated to 105° C

COMPLIANCE

- cUL_{us}

INSULATING BUSHINGS – POLYETHYLENE


CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Insulating Bushings – Polyethylene				
2180RAC*	2-1/2"	—	25	—
2182RAC*	3"	—	25	—
2184RAC*	3-1/2"	—	25	—
2186RAC*	4"	—	25	—

*Can be used on Rigid/IMC Conduit

APPLICATION

- RACO® EMT insulating bushings provide a smooth surface for cable installation. Insulation prevents costly damage by protecting cable jacketing from sharp conduit edges during pulling.
- Common applications include telephone, data, alarm/security, and other low voltage cable installations.

PRODUCT FEATURES

- High-density Polyethylene construction
- Temperature rated at 90° C
- Easy push-on design
- White color

COMPLIANCE

- NEC Article 300.15c

SEE END OF SECTION (PG B97) FOR DETAILED DRAWINGS >>



BUSHINGS - MALLEABLE IRON



Bushings

APPLICATION

- For use on threaded Rigid/IMC conduit
- RACO® bushings provide a smooth rounded surface at the entrance of raceways

PRODUCT FEATURES

- Malleable iron construction ensures mechanical protection
- Zinc-electroplated for corrosion protection

COMPLIANCES

- - Standard 514B
UL Listed E195969
- - C22.2 #18

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Bushings - Malleable Iron				
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	—

SEE END OF SECTION (PG B105) FOR DETAILED DRAWINGS >>


INSULATED BUSHINGS - MALLEABLE IRON

Malleable Iron

Die-cast Zinc

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Insulated Bushings - Malleable Iron				
1132*	1/2"	100	100	—
1133*	3/4"	100	50	—
1134*	1"	50	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	—

*Available in Die-cast Zinc. Add suffix DC when ordering.

APPLICATION

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

PRODUCT FEATURES

- Insuliner temperature rated 150° C
- Malleable iron construction ensures mechanical protection for the raceway
- Zinc-electroplated for corrosion protection
- 1/2" to 1" trade sizes are also available in die-cast zinc

COMPLIANCES

- - Standard 514B
UL Listed E195969
- - C22.2 #18


INSULATED BUSHINGS
150° INSULATED GROUNDING BUSHINGS - MALLEABLE IRON

**Insulated Grounding Bushings
Lay-in Lug**

**Insulated Grounding Bushings
Feed-thru Lug**
APPLICATION

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

PRODUCT FEATURES

- Lay-in and Feed-thru lug styles provide 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 150° C
- Malleable iron construction ensures mechanical protection for the raceway
- Zinc-electroplated for corrosion protection

COMPLIANCES

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

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	GROUNDING WIRE CAPACITY		BAR CODE
				MIN.	MAX.	
150° Insulated Grounding Bushings - Lay-In Lug - Malleable Iron						
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 Sol.	#250 MCM	—
1296	4"	—	5	#6 Sol.	#250 MCM	—
150° Insulated Grounding Bushings - Lay-In Lug - Die-Cast Zinc						
1262DC	1/2"	—	100	#14 Sol.	#4 Str.	—
1263DC	3/4"	—	100	#14 Sol.	#4 Str.	—
1264DC	1"	—	50	#14 Sol.	#4 Str.	—
150° Insulated Grounding Bushings - Feed-thru Lug - Malleable Iron						
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 Sol.	#250 MCM	—
1236	4"	—	5	#6 Sol.	#250 MCM	—

SEE END OF SECTION (PG B106) FOR DETAILED DRAWINGS >>


STRAPS - STEEL

One Hole Push-on Straps

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
One Hole Push-on Straps - Stamped Steel				
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	—

APPLICATION

- 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 stamped steel construction ensures 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-electroplated for corrosion protection

SEE END OF SECTION (PG B107) FOR DETAILED DRAWINGS >>



STRAPS - STEEL



Two Hole Straps

APPLICATION

- 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 stamped steel construction ensures mechanical protection
- All straps are zinc-electroplated for corrosion protection

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Two Hole Push-on Straps - Stamped Steel				
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	—

SEE END OF SECTION (PG B107) FOR DETAILED DRAWINGS >>





ONE HOLE STRAPS - MALLEABLE IRON



One Hole Straps

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
One Hole Straps - Stamped Steel				
*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	—

*3/8" not Listed

APPLICATION

- 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 ensures mechanical protection
- All straps are zinc-electroplated for corrosion protection

COMPLIANCES

- - LISTED
- - C22.2 #18 LR57925
- - LISTED E229278

RIGID CLAMP BACKS



CLAMP BACKS - MALLEABLE IRON



Clamp Backs

CATALOG #	TRADE SIZE		UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
	RIGID SIZE	EMT SIZE			
Clamp Backs - Malleable Iron					
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	—

APPLICATION

- For use with RACO® 1300 Series 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 ensures durability and mechanical protection
- Elongated bolt holes make alignment with straps easy

COMPLIANCE

- UL Listed E195968

SEE END OF SECTION (PG B107 AND B108) FOR DETAILED DRAWINGS >>>



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

STRAIGHT CONNECTORS



**Insulated
Steel/Malleable Iron**



**Uninsulated
Steel/Malleable Iron**

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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

PRODUCT FEATURES

- Unique split-glandring 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 steel/iron components are zinc-electroplated 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 attractive presentation

BODIES – STRAIGHT

- Malleable Iron - 3/8" to 4"

NUTS – STRAIGHT, 45°

- Steel - 3/8" to 1"
- Malleable Iron - 1-1/4" to 4"

COMPLIANCES

- - Standard 514B
UL Listed E195969
- - C22.2 #18

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight - Insulated and Uninsulated – Steel/Malleable Iron					
*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	—

45° CONNECTORS



Insulated Malleable Iron



Uninsulated Malleable Iron

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
45° Insulated and Uninsulated – Malleable Iron					
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

** Operating Temperature – Due to the limiting factors of nylon, metallic liquidtight flexible conduit fittings will continuously perform in the range of -40°F to +225°F (-40°C to +107°C)

SEE END OF SECTION (PG B108) FOR DETAILED DRAWINGS >>



90° CONNECTORS

**Insulated
Steel/Malleable Iron**

**Uninsulated
Steel/Malleable Iron**

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Insulated and Uninsulated – Steel/Malleable Iron					
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	—
—	3425-8	1-1/4"	1	3	
3546	3426	1-1/2"	—	5	—
—	3426-8	1-1/2"	1	3	
3548	3428	2"	—	5	—
3550	3430	2-1/2"	—	1	—
3552	3432	3"	—	1	—
3556	3436	4"	—	1	—

* 1/2" Trade size hub

** Operating Temperature – Due to the limiting factors of nylon, metallic liquidtight flexible conduit fittings will continuously perform in the range of -40°F to +225°F (-40°C to +107°C)

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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

PRODUCT FEATURES

- Unique split-gland ring is designed to slip onto the conduit quickly gripping 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 steel/iron components are zinc-electroplated 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 – 90°

- Malleable Iron - 3/8" to 4"

NUTS – 90°

- Steel - 3/8" to 1"
- Malleable Iron - 1-1/4" to 4"

COMPLIANCES

- - Standard 514B
UL LISTED E195969
- - C22.2 #18



STRAIGHT CONNECTORS



**Insulated
Die-Cast Zinc**



**Uninsulated
Die-Cast Zinc**

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

PRODUCT FEATURES

- Unique split-glandring 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® liquid-tight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquid-tight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground

COMPLIANCE

- Conduit Fittings
3HNN

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE	METRIC DESIGNATOR	TIGHTENING TORQUE	
							N-m	(lbf-in)
Straight - Insulated and Uninsulated – Die-Cast Zinc								
3511DC*	3401DC*	3/8"	50	200	—	12	22.6b	200
3512DC	3402DC	1/2"	50	200	—	16	33.9	300
3513DC	3403DC	3/4"	25	100	—	21	56.5	500
3514DC	3404DC	1"	—	10	—	27	79.1	700
3515DC	3405DC	1-1/4"	—	10	—	35	113	1000
3516DC	3406DC	1-1/2"	—	5	—	41	136	1200
3518DC	3408DC	2"	—	5	—	53	181	1600
3520DC	—	2-1/2"	—	1	—	63	181	1600
3522DC	—	3"	—	1	—	78	181	1600
3524DC	—	3-1/2"	—	1	—	91	181	1600
3526DC	—	4"	—	1	—	103	181	1600

90° CONNECTORS



**Insulated
Die-Cast Zinc**



**Uninsulated
Die-Cast Zinc**

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE	METRIC DESIGNATOR	TIGHTENING TORQUE	
							N-m	(lbf-in)
90° Insulated and Uninsulated – Die Cast Zinc								
3541DC*	3421DC*	3/8"	25	100	—	12	22.6b	200
3542DC	3422DC	1/2"	25	100	—	16	33.9	300
3543DC	3423DC	3/4"	25	100	—	21	56.5	500
3544DC	3424DC	1"	—	10	—	27	79.1	700
3545DC	3425DC	1-1/4"	—	10	—	35	113	1000
3546DC	3426DC	1-1/2"	—	5	—	41	136	1200
3548DC	3428DC	2"	—	5	—	53	181	1600
3550DC	—	2-1/2"	—	1	—	63	181	1600
3552DC	—	3"	—	1	—	78	181	1600
3554DC	—	3-1/2"	—	1	—	91	181	1600
3556DC	—	4"	—	1	—	103	181	1600

* 1/2" Trade size hub

b A 3/8 (12) trade-size fitting for use with liquid-tight flexible metal conduit shall be tightened with a torque of 26.5 N-m (235 lbf-in).

STRAIGHT, GROUNDING TYPE CONNECTORS



**Insulated w/Ground Lug
Steel/Malleable Iron**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	GROUNDING WIRE CAPACITY		BAR CODE
				MINIMUM	MAXIMUM	
Straight - Insulated with Ground Lug – Steel/Malleable Iron						
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

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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

PRODUCT FEATURES

- Unique split-gland ring is designed to slip onto the conduit quickly gripping 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-electroplated 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
UL LISTED E195969
- - C22.2 #18



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

45° INSULATED CONNECTOR, GROUNDING TYPE



**Insulated w/Ground Lug
Steel/Malleable Iron**

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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

PRODUCT FEATURES

- Split-glandring 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
UL LISTED E195969
- - C22.2 #18

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	GROUNDING WIRE CAPACITY		BAR CODE
				MINIMUM	MAXIMUM	
45° - Insulated with Ground Lug – Steel/Malleable Iron						
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

SEE END OF SECTION (PG B110) FOR DETAILED DRAWINGS >>



90° INSULATED CONNECTOR, GROUNDING TYPE

**Insulated w/Ground Lug
Steel/Malleable Iron**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	GROUNDING WIRE CAPACITY		BAR CODE
				MINIMUM	MAXIMUM	
90° - Insulated with Ground Lug – Steel/Malleable Iron						
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.	#1/0 STR.	—
3552-3	3"	—	1	#14 SOL.	#1/0 STR.	—
3556-3	4"	—	1	#6 STR.	#250 MCM	—

* 1/2" Trade size hub

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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

PRODUCT FEATURES

- Split-gland ring is designed to slip onto the conduit quickly gripping 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 4" Malleable Iron

NUTS

- 3/8" to 1" Steel, 1-1/4" to 4" Malleable Iron

COMPLIANCE

- US
UL LISTED E195969



SEALING WASHERS - STEEL



Sealing Washers*

APPLICATIONS

- 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-electroplated 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
UL LISTED E195973
- - C22.2 #18

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
One Hole Push-on Straps - Stamped Steel				
2452	1/2"	—	100	—
2452-8	1/2"	—	20 bags of 2	
2453	3/4"	—	50	—
2453-8	3/4"	—	20 bags of 2	
2454	1"	—	25	—
2454-8	1"	—	10 bags of 2	
2455	1-1/4"	—	25	—
2456	1-1/2"	—	25	—
2458	2"	—	25	—

* One-piece steel ring and neoprene gasket, raintight
Temperature rating: -20°F to +212°F

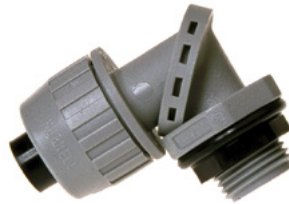


TYPE B CONNECTORS FOR TYPE B NONMETALLIC CONDUIT - NONMETALLIC

**Straight Connectors
Nylon - for Type B Conduit**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Connectors - Nylon				
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


SWIVEL-LOK Straight Position

SWIVEL-LOK 90° Position

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
SWIVEL-LOK Multiposition Connectors - Nylon for Type B Conduit				
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	

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 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

COMPLIANCES

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



CONNECTORS FOR EXTRA FLEXIBLE TUBING - NONMETALLIC



Straight Connectors
Nylon - for Extra Flexible Tubing

APPLICATIONS

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

PRODUCT FEATURES

- All black nonmetallic construction ends metal fatigue and separation problems and provides superior corrosion resistance
- Each connector is supplied with a Neoprene O-ring and nylon gasket
- SWIVEL-LOK, multiposition 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

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Connectors - Nylon				
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



SWIVEL-LOK Straight Position
Nylon - for Extra Flexible Tubing



SWIVEL-LOK 90° Position
Nylon - for Extra Flexible Tubing

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
SWIVEL-LOK Multiposition Connectors - Nylon for Extra Flexible Tubing				
4751*	3/8"	—	25	—
4752	1/2"	—	25	—
4753	3/4"	—	25	—
4754	1"	—	10	—

* 1/2" Trade size hub

SEE END OF SECTION (PG B111) FOR DETAILED DRAWINGS >>



STRAIN RELIEF CORD CONNECTORS - STEEL/MALLEABLE IRON

Straight Connectors

CATALOG #	CABLE RANGE INCHES	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Connectors - Steel/Malleable Iron				
<i>1/2" Hubs - Form 1</i>				
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	—
<i>1/2" Hubs - Form 2</i>				
3702-5	.375 - .500	—	25	—
3782-5	.375 - .500	1	15	
3702-6	.500 - .600	—	25	—
3782-6	.500 - .600	1	15	
<i>3/4" Hubs - Form 3</i>				
3703-1	.250 - .375	—	25	—
3703-2	.375 - .500	—	25	—
3703-3	.500 - .600	—	25	—
3703-4	.600 - .700	—	25	—
3703-6	.650 - .700	—	25	—
3703-5	.700 - .850	—	25	—
<i>1" Hubs - Form 4</i>				
3704-1	.600 - .700	—	25	—
3704-2	.700 - .850	—	25	—
3704-3	.850 - 1.000	—	25	—
<i>1-1/4" Hubs - Form 5</i>				
3705-1	.850 - 1.000	—	25	—
3705-2	1.000 - 1.250	—	25	—
3705-3	1.250 - 1.400	—	25	—
<i>1-1/2" Hubs - Form 6</i>				
3706-1	1.000 - 1.250	—	10	—
3706-2	1.250 - 1.400	—	10	—

APPLICATIONS

- For use in dry or wet 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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 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-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 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" to 1-1/2" Malleable Iron

COMPLIANCE

- UL FILE E195973



COLOR-CODED CORD GRIP CONNECTORS



Straight 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 I, Div. 2, Class II, Div. 1 and 2; Class III, Div. 1 and 2 hazardous locations.

PRODUCT FEATURES

- Straight connectors are available in steel; 45° and 90° connectors available in malleable iron
- Neoprene grommets are color-coded by cable diameter allowing for quick and easy identification
- Steel and malleable iron construction provides mechanical strength and durability
- Metallic components are zinc-electroplated for corrosion protection
- Unique grommet design is forced up and around the cord when the nut is tightened creating a liquidtight seal
- Time saving and easy installation - no need to disassemble the fitting for cord installation
- Male tapered thread NPT

COMPLIANCE

- cUL_{us} LISTED E195973
- NEMA 4

CATALOG #	TRADE SIZE	GROMMET COLOR	CABLE RANGE (IN.)	SHIP CTN. QTY.	BARCODE
Straight Connectors					
3722-0	1/2"	Red	.15-.25	25	
3722-1	1/2"	White	.25-.35	25	
3722-2	1/2"	Blue	.35-.45	25	
3722-3	1/2"	Green	.45-.56	25	
3722-4	1/2"	Brown	.55-.65	25	
3723-0	3/4"	Red	.15-.25	25	
3723-1	3/4"	White	.25-.35	25	
3723-2	3/4"	Blue	.35-.45	25	
3723-3	3/4"	Green	.45-.56	25	
3723-4	3/4"	Brown	.55-.65	25	
3723-6	3/4"	Yellow	.65-.75	25	
3723-5	3/4"	Purple	.75-.85	25	
3724-0	1"	Green	.45-.56	25	
3724-1	1"	Brown	.55-.65	25	
3724-5	1"	Yellow	.65-.75	25	
3724-2	1"	Purple	.75-.85	25	
3724-3	1"	Gray	.85-.95	25	
3724-4	1"	Black	.95-1.05	25	
3725-0	1-1/4"	Purple	.75-.85	25	
3725-1	1-1/4"	Gray	.85-.95	25	
3725-2	1-1/4"	Black	.95-1.05	25	
3725-4	1-1/4"	Orange	1.05-1.15	25	
3725-5	1-1/4"	Red	1.15-1.25	25	
3725-3	1-1/4"	White	1.25-1.375	25	
3726-0	1-1/2"	Black	.95-1.05	25	
3726-1	1-1/2"	Orange	1.05-1.15	25	
3726-2	1-1/2"	Red	1.15-1.25	10	
3726-3	1-1/2"	White	1.25-1.375	10	

SEE END OF SECTION (PG B115) FOR DETAILED DRAWINGS >>



COLOR-CODED CORD GRIP CONNECTORS

90° Connectors

45° Connectors

CATALOG #	TRADE SIZE	GROMMET COLOR	CABLE RANGE (IN.)	SHIP CTN. QTY.	BARCODE
90° Connectors					
3794-0	1/2"	Red	.15 -.25	25	
3794-1	1/2"	White	.25 -.35	25	
3794-2	1/2"	Blue	.35 -.45	25	
3794-3	1/2"	Green	.45 -.56	25	
3794-4	1/2"	Brown	.55 -.65	25	
3795-0	3/4"	Red	.15 -.25	10	
3795-1	3/4"	White	.25 -.35	10	
3795-2	3/4"	Blue	.35 -.45	10	
3795-3	3/4"	Green	.45 -.56	10	
3795-4	3/4"	Brown	.55 -.65	10	
3795-5	3/4"	Yellow	.65 -.75	10	
3795-6	3/4"	Purple	.75 -.85	10	
3796-0	1"	Green	.45 -.56	10	
3796-1	1"	Brown	.55 -.65	10	
3796-2	1"	Yellow	.65 -.75	10	
3796-3	1"	Purple	.75 -.85	10	
3796-4	1"	Gray	.85 -.95	10	
3796-5	1"	Black	.95 -1.05	10	
45° Connectors					
3745-0	1/2"	Red	.15 -.25	25	
3745-1	1/2"	White	.25 -.35	25	
3745-2	1/2"	Blue	.35 -.45	25	
3745-3	1/2"	Green	.45 -.56	25	
3745-4	1/2"	Brown	.55 -.65	25	
3746-0	3/4"	Red	.15 -.25	10	
3746-1	3/4"	White	.25 -.35	10	
3746-2	3/4"	Blue	.35 -.45	10	
3746-3	3/4"	Green	.45 -.56	10	
3746-4	3/4"	Brown	.55 -.65	10	
3746-5	3/4"	Yellow	.65 -.75	10	
3746-6	3/4"	Purple	.75 -.85	10	
3747-0	1"	Green	.45 -.56	10	
3747-1	1"	Brown	.55 -.65	10	
3747-2	1"	Yellow	.65 -.75	10	
3747-3	1"	Purple	.75 -.85	10	
3747-4	1"	Gray	.85 -.95	10	
3747-5	1"	Black	.95 -1.05	10	

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 I, Div. 2, Class II, Div. 1 and 2; Class III, Div. 1 and 2 hazardous locations.

PRODUCT FEATURES

- Straight connectors are available in steel; 45° and 90° connectors available in malleable iron
- Neoprene grommets are color-coded by cable diameter allowing for quick and easy identification
- Steel and malleable iron construction provides mechanical strength and durability
- Metallic components are zinc-electroplated for corrosion protection
- Unique grommet design is forced up and around the cord when the nut is tightened creating a liquidtight seal
- Time saving and easy installation - no need to disassemble the fitting for cord installation
- Male tapered thread NPT

COMPLIANCE

- cUL_{us} LISTED E195973
- NEMA 4



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

90° STRAIN RELIEF CORD CONNECTORS - STEEL/MALLEABLE IRON



90° Connectors

APPLICATIONS

- For use in dry or wet 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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 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-electroplated for corrosion protection

BODIES

- 1/2" to 3/4" Malleable Iron

NUTS

- 1/2" to 3/4" Steel

COMPLIANCE

-  UL FILE E195973

CATALOG #	CABLE RANGE INCHES	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Connectors - Malleable Iron				
<i>1/2" Hubs - Form 1</i>				
3792-1	.125 - .250	—	25	—
3792-2	.250 - .375	—	25	—
3792-3	.375 - .425	1	25	—
3792-4	.425 - .500	—	25	—
<i>1/2" Hubs - Form 2</i>				
3792-5	.375 - .500	—	25	—
3792-6	.500 - .600	1	25	—
<i>3/4" Hubs - Form 3</i>				
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	—

SEE END OF SECTION (PG B112) FOR DETAILED DRAWINGS >>



STRAIN RELIEF CORD CONNECTORS - NONMETALLIC

**Straight Connectors
Nylon**

CATALOG #	CABLE RANGE INCHES	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Connectors - Nylon				
<i>1/4" Hubs - Form 1</i>				
4699-5	.312 - .375	—	25	—
<i>3/8" Hubs - Form 1</i>				
4700-5	.312 - .375	—	25	—
4700-6	.375 - .437	1	25	—
<i>1/2" Hubs - Form 2</i>				
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	—
<i>3/4" Hubs - Form 3</i>				
4703-1	.375 - .500	—	15	—
4703-2	.500 - .625	—	15	—
4703-3	.625 - .750	—	15	—
4703-4	.750 - .875	—	15	—
<i>1" Hubs - Form 4</i>				
4704-3	.625 - .750	—	10	—
4704-5	.875 - 1.000	—	10	—
4704-6	1.000 - 1.125	—	10	—

APPLICATIONS

- For use in dry or wet 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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 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

DIA. RANGE INCHES	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	Gray
1.000 - 1.125	Pink

COMPLIANCES

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



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

STRAIGHT STRAIN RELIEF CORD CONNECTORS - ALUMINUM



Straight Connectors

APPLICATIONS

- For use in dry or wet 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 I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

PRODUCT FEATURES

- Aluminum construction provides a corrosion resistant installation
- Unique 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	Gray
1.000 - 1.125	Pink

COMPLIANCES

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

CATALOG #	CABLE RANGE INCHES	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Connectors - Aluminum				
<i>1/2" Hubs - Form 1</i>				
4801-2	.187 - .250	—	25	—
4801-3	.250 - .312	—	25	—
4801-4	.312 - .375	—	25	—
4801-5	.375 - .437	—	25	—
<i>1/2" Hubs - Form 2</i>				
4801-0	.062 - .125	—	25	—
4801-1	.125 - .187	—	25	—
4802-4	.375 - .500	—	25	—
4802-5	.500 - .625	—	25	—
<i>1/2" Hubs - Form 3</i>				
4802-8	.625 - .750	—	15	—
4802-9	.750 - .875	—	15	—
<i>3/4" Hubs - Form 2</i>				
4803-2	.187 - .250	—	25	—
4803-3	.250 - .375	—	25	—
4803-4	.375 - .500	—	25	—
4803-5	.500 - .625	—	25	—
<i>3/4" Hubs - Form 3</i>				
4803-8	.625 - .750	—	15	—
4803-9	.750 - .875	—	15	—
<i>1" Hubs - Form 4</i>				
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 - 1.250	—	10	—

SEE END OF SECTION (PG B112) FOR DETAILED DRAWINGS >>





STRAIGHT SQUEEZE CONNECTORS - MALLEABLE IRON



**Straight Squeeze Connectors
Insulated**



**Straight Squeeze Connectors
Uninsulated**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Squeeze Connectors, Insulated - Malleable Iron				
3301	3/8"*	—	50	—
3302	1/2"	—	50	—
3302-8	1/2"	1	25	
3303	3/4"	—	25	—
3303-8	3/4"	1	20	
3304	1"	—	25	—
3304-8	1"	1	5	
3305	1-1/4"	—	25	—
3306	1-1/2"	—	25	—
3308	2"	—	10	—
3310	2-1/2"	—	1	—
3312	3"	—	1	—
3314	3-1/2"	—	1	—
3316	4"	—	1	—
Straight Squeeze Connectors, Uninsulated - Malleable Iron				
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

APPLICATIONS

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

PRODUCT FEATURES

- All malleable construction ensures mechanical protection for the raceway
- Zinc-electroplated 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

COMPLIANCE

- UL US
UL Listed E195969



DOUBLE BITE SADDLE CONNECTORS - MALLEABLE IRON/STEEL



Insulated Straight Connectors

90° Insulated Connectors

APPLICATIONS

- Use 3/8" - 1" RACO® Double Bite Saddle Connectors in dry locations to connect flexible metal conduit, MCI, MCI-A and AC cable to a box or enclosure
- Use 1-1/4" to 4" in dry locations to connect flexible metal conduit to a box or enclosure

PRODUCT FEATURES

- Straight connectors have all steel construction that ensures mechanical protection for raceways
- Straight connectors available in 3/8" to 4" trade sizes
- 90° connectors have malleable iron and steel construction for added strength
- 90° connectors available in 3/8" to 1" trade sizes
- Dual saddle clamp ensures proper conduit and cable connection for raceway
- Zinc-electroplated for corrosion resistant installation
- Tri-head screw/clamp design - connectors can be installed by using a slotted, Phillips or Robertson head screwdriver
- Insulated throats on all double bite connectors provide maximum wire protection

COMPLIANCES

- - Standard 514B
UL Listed E195966
- NEMA FB-1

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight DOUBLE BITE Saddle Connectors - Steel				
3301DB	3/8"	—	50	—
3302DB	1/2"	—	25	—
3303DB	3/4"	—	10	—
3304DB	1"	—	5	—
3305DB	1-1/4"	—	5	—
3306DB	1-1/2"	—	5	—
3308DB	2"	—	1	—
3310DB	2-1/2"	—	1	—
3312DB	3"	—	1	—
3314DB	3-1/2"	—	1	—
3316DB	4"	—	1	—
90° DOUBLE BITE Saddle Connectors - Steel/Malleable Iron				
3201DB	3/8"	—	50	—
3202DB	1/2"	—	25	—
3203DB	3/4"	—	10	—
3204DB	1"	—	5	—

CABLE RANGE		TRADE SIZE
MAX	MIN	
1.610"	1.150"	1-1/4"
1.950"	1.490"	1-1/2"
2.450"	1.765"	2"
3.060"	2.270"	2-1/2"
3.560"	2.725"	3"
4.060"	3.410"	3-1/2"
4.560"	3.860"	4"

SEE END OF SECTION (PG B118) FOR DETAILED DRAWINGS >>


90° SQUEEZE CONNECTORS - MALLEABLE IRON

**90° Squeeze Connectors
Insulated**

**90° Squeeze Connectors
Uninsulated**

INSULATED CATALOG #	UNINSULATED CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Squeeze Connector, Insulated and Uninsulated – Malleable Iron					
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	—
—	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

APPLICATIONS

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

PRODUCT FEATURES

- All malleable construction ensures mechanical protection for the raceway
- Zinc-electroplated 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 COMPLIANCE

- UL
UL Listed E195969 (excludes 3201)


STRAIGHT SQUEEZE CONNECTORS - DIE-CAST ZINC

Straight Squeeze Uninsulated
APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B
UL LISTED E195969
- - C22.2 #18 (2191 - 2198)

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Squeeze Connector, Uninsulated – Die-Cast Zinc				
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

45° AND 90° SQUEEZE CONNECTORS - DIE-CAST ZINC

**45° Squeeze Connectors
Uninsulated**

**90° Squeeze Connectors
Uninsulated**
APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B (2691 - 2698)
UL FILE E195969
- - C22.2 #18 (2691 - 2698)
- - (2221 - 2222)

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
45° Squeeze Connector, Uninsulated – Malleable Iron - Die-Cast Zinc				
2221	3/8"*	—	25	—
2222	1/2"	—	25	—
90° Squeeze Connector, Uninsulated – Die-Cast Zinc				
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

SEE END OF SECTION (PG B119) FOR DETAILED DRAWINGS >>



SCREW-IN TYPE CONNECTORS AND COUPLINGS - DIE-CAST ZINC



Uninsulated Screw-In Connectors



Screw-In Couplings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Connectors - Screw-in – Die-Cast Zinc				
2281	3/8"*	50	500	—
2282	1/2"	50	500	—
2283	3/4"	25	250	—
Couplings - Screw-in – Die-Cast Zinc				
2272	1/2"	50	500	—
2273	3/4"	25	250	—

* 1/2" Trade size hub

APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B
UL LISTED E195969
- - C22.2 #18

SET SCREW CONNECTORS - DIE-CAST ZINC



**2511
Set Screw Connector**



**2632
Set Screw Connector**

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Set Screw Connector – Die-Cast Zinc				
2511	3/8"*	100	1000	—
2632	1/2"	25	250	—

* For 1/2" knockout

APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B
UL FILE E195969
- - C22.2 #18


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

Clamp Type Connector

Duplex Connector
APPLICATION

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

PRODUCT FEATURE

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B
UL FILE E195969
- - C22.2 #18

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 ensures mechanical protection
- Steel/malleable components are zinc-electroplated for added corrosion protection

COMPLIANCE

- UL FILE E195969
-

FLEX - EMT APPLICATION

- For use when coupling flexible metal conduit to EMT conduit

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection
- Steel/malleable components are zinc-electroplated 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

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Clamp Type Connector – Die-Cast Zinc				
2661	3/8"*	100	1000	—
Duplex Connector – Die-Cast Zinc				
2611	3/8"*	25	250	—

* For 1/2" knockout

COMBINATION COUPLINGS - MALLEABLE IRON

Flex - Rigid Couplings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Flex to Rigid Couplings – Malleable Iron				
1552	1/2"	25	100	—
1553	3/4"	—	25	—
1554	1"	—	25	—


Flex - EMT Squeeze Couplings

CATALOG #	FLEX SIZE	EMT SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Flex-EMT Squeeze Couplings – Malleable Iron					
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	50	

* Not UL Listed

SEE END OF SECTION (PG B121) FOR DETAILED DRAWINGS >>

COMBINATION COUPLINGS - DIE-CAST ZINC

Flex - EMT Screw-In/Compression Couplings

CATALOG #	FLEX SIZE	EMT SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Flex-EMT Couplings, Screw-In/Compression – Die-Cast Zinc					
1482	1/2"	1/2"	50	500	—
1483	3/4"	3/4"	25	250	—
1484	1"	1"	25	250	

COMBINATION COUPLINGS APPLICATION

- Use when coupling flexible metal conduit to EMT conduit

PRODUCT FEATURE

- Rugged metallic construction ensures mechanical protection

COMPLIANCES

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

NAIL-UP STRAPS

Nail-Up Straps

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Nail-Up Straps – Steel				
2252	3/8"*	100	1000	—
2253	1/2"***	100	1000	—
2254	3/4"***	100	1000	—

NAIL-UP STRAPS APPLICATION

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

PRODUCT FEATURE

- Stamped steel straps are pre-galvanized for added corrosion protection

NAIL-UP STRAPS COMPLIANCE

-

* 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.
 *** For 3/4" flexible metal conduit. Also suitable for AC and MC cable.

BUSHINGS

Anti-short Bushings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Nail-Up Straps – Steel				
1440B35	5/16"	35	10 bags of 35	
1441B35	3/8"	35	10 bags of 35	
1447B35	7/16"	35	5 bags of 35	
1442B20	1/2"	20	5 bags of 20	
1443B16	3/4"	16	4 bags of 16	

ANTI-SHORT BUSHINGS APPLICATION

- Anti-short bushings are for use with armored cable and flexible metal conduit. The bushings protect the conductors during pulling from sharp cut ends of the conduit.

PRODUCT FEATURES

- Easy to use - just insert into the end of the conduit
- Lightweight, one-piece plastic construction resists corrosion
- Economical solution for preventing costly damage

SEE END OF SECTION (PG B122) FOR DETAILED DRAWINGS >>



ARMORED CABLE CONNECTORS

UNINSULATED CONNECTORS - DIE-CAST ZINC



Set Screw Connector



Clamp Type Connector



Squeeze Type Connector

APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B
UL Listed E195969 (excludes 2191)
- - C22.2 #18

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Set Screw Connector – Die-Cast Zinc				
2511 ^①	3/8"	100	1000	—
Clamp Type Connector – Die-Cast Zinc				
2661 ^①	3/8"	100	1000	—
Squeeze Type Connector – Die-Cast Zinc				
2191 ^②	3/8"	50	500	—
2192	1/2"	25	250	—
2193	3/4"	25	250	—
2194	1"	10	100	—

^① For 1/2" knockout. 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.

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



90° AND DUPLEX CONNECTORS - DIE-CAST ZINC



**90° Squeeze Type Connector
Uninsulated**



Duplex Connector

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
90° Squeeze Type Connector, Uninsulated – Die-Cast Zinc				
2691	3/8"*	50	500	—
2692	1/2"	25	250	—
2693	3/4"	10	100	—
Duplex Connector – Die-Cast Zinc				
2611	3/8"*	25	250	—

* For 1/2" knockout

APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B
UL Listed E195969
- - C22.2 #18



BUSHINGS



Anti-short Bushings

APPLICATIONS

- Anti-short bushings are for use with armored cable and flexible metal conduit. The bushings protect the conductors during pulling from sharp cut ends of the conduit.

PRODUCT FEATURES

- Easy to use - just insert into the end of the conduit
- Lightweight, one-piece plastic construction resists corrosion
- Economical solution for preventing costly damage

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Anti-short Bushings – Plastic				
1440B35	5/16"	35	10 bags of 35	
1441B35	3/8"	355	10 bags of 35	
1447B35	7/16"	35	5 bags of 35	
1442B20	1/2"	20	5 bags of 20	
1443B16	3/4"	16	4 bags of 16	

STRAP - STEEL



One Hole Strap

APPLICATIONS

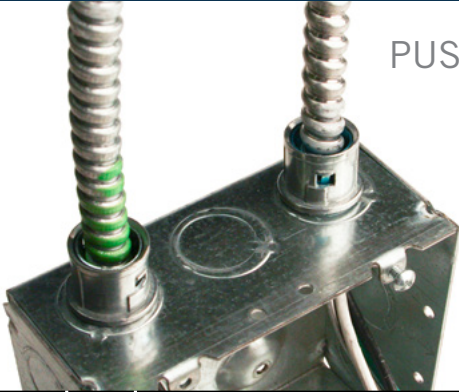
- For use when mounting MC and AC cables in dry locations

PRODUCT FEATURES

- All steel construction ensures mechanical protection
- Zinc-electroplated for corrosion protection

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
One Hole Strap – Steel				
2081	3/8"	100	1000	—

SEE END OF SECTION (PG B107) FOR DETAILED DRAWINGS >>



PUSH-IN CONNECTORS - STEEL



38RAC



40RAC

CATALOG NUMBER	TRADE SIZE	CABLE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Push-in Cable Connectors – Steel and Nylon (Bushing)					
38RAC	3/8"	Push-in Connector	50	500	
40RAC	3/8"	Push-in Connector	50	500	

APPLICATIONS

- Push-in cable connectors make it easy to secure metal-clad cable into boxes or enclosures. Simply insert a cable into the cable opening, then snap the box end of the connector into a box knockout, done!
- No tools needed for a secure assembly
- Can be removed and reused

PRODUCT FEATURES

- Fits standard 1/2" knockouts in electrical boxes or enclosures
- Both connectors designed to terminate MC-PCS, MCI, MCI-A, AC, HCF, and FMC
- 40RAC tinted blue inside to indicate larger cable range
- Die-cast zinc construction with nylon anti-short bushing
- For use in dry locations

COMPLIANCE

- US

38RAC

CABLE TYPE (Steel & Aluminum)	CABLE RANGES
MC	14/2 - 10/3
MCI-A	
AC/HCF	
MCI-A HCF	12/2 - 10/3
MC-PCS (SOLID)	12/2 - 12/3
RWFMC CONDUIT	3/8" TRADE SIZE FLEX Anti Short Bushing Required

Cable Diameter Range: 0.402" - 0.610"

40RAC

CABLE TYPE (Steel & Aluminum)	CABLE RANGES
MC	14/3 - 10/3
MCI-A	
AC	
AC HCF	14/2 - 10/3
MCI-A HCF	12/2 - 10/3
MC-PCS (SOLID)	12/2 - 12/3
RWFMC CONDUIT	3/8" TRADE SIZE FLEX Anti Short Bushing Required

Cable Diameter Range: 0.470" - 0.610"



CONNECTORS - SCREW TYPE STEEL



Connector

APPLICATIONS

- For use in dry locations to connect MCI, MCI-A (2800 only), AC, and HCF cable into 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 maximum wire protection
- Durable all steel construction
- Zinc-electroplated for corrosion protection

COMPLIANCE

- LISTED
UL Listed E195966

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Cable Connector – Steel				
2800	1/2"	50	500	—
2801	3/4"	25	250	—

SELECTION CHART		
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	—

SEE END OF SECTION (PG B124) FOR DETAILED DRAWINGS >>





CLAMP TYPE AND DUPLEX CONNECTORS - DIE-CAST ZINC


Clamp Type Connector

Duplex Connector

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Clamp Type Cable Connector – Die-Cast Zinc				
2661	3/8"*	100	1000	—
Duplex Cable Connector – Die-Cast Zinc				
2611	3/8"*	25	250	—

* For 1/2" knockout

APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction ensures mechanical protection for the raceway

COMPLIANCES

- - Standard 514B
UL Listed E195969
- - C22.2 #18

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

CLAMP TYPE - Part No. 2661	DIAMETER
Regular Aluminum Corrugated	.277" - .375"
Aluminum Corrugated	.365" - .510"
Aluminum Smooth	.345" - .525"
Aluminum Interlocked	.455" - .575"
Steel Interlocked	.435" - .547"
DUPLEX - Part No. 2611	DIAMETER
Aluminum Smooth	.410" - .500"
Aluminum Interlocked	.460" - .538"
Steel Interlocked	.438" - .560"

SEE END OF SECTION (PG B125) FOR DETAILED DRAWINGS >>



METAL CLAD CABLE CONNECTORS

DOUBLE BITE SADDLE CONNECTORS - MALLEABLE IRON/STEEL



**Straight Connectors
Insulated**



**90° Connectors
Insulated**

APPLICATIONS

- Use 3/8" - 1" RACO® double bite saddle connectors in dry locations to connect flexible metal conduit, MCI, MCI-A and AC cable to a box or enclosure
- Use 1-1/4" to 4" in dry locations to connect flexible metal conduit to a box or enclosure

PRODUCT FEATURES

- Straight connectors have all steel construction that ensures mechanical protection for raceways
- Straight connectors available in 3/8" to 4" trade sizes
- 90° connectors have malleable iron and steel construction for added strength
- 90° connectors available in 3/8" to 1" trade sizes
- Dual saddle clamp ensures proper conduit and cable connection for raceway
- Zinc-electroplated for corrosion resistant installation
- Tri-head screw/clamp design - connectors can be installed by using a slotted, Phillips or Robertson head screwdriver
- Insulated throats on all double bite connectors provide maximum wire protection

COMPLIANCES

- - Standard 514B
UL Listed E195966
- NEMA FB-1

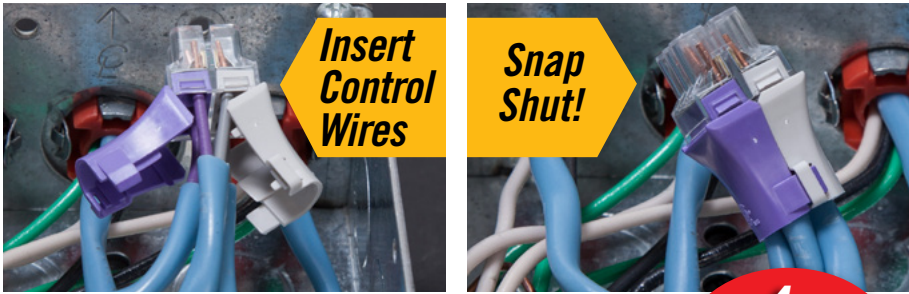
CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Straight Double Bite Saddle Connectors – Steel				
3301DB	3/8"	—	50	—
3302DB	1/2"	—	25	—
3303DB	3/4"	—	10	—
3304DB	1"	—	5	—
3305DB	1-1/4"	—	5	—
3306DB	1-1/2"	—	5	—
3308DB	2"	—	1	—
3310DB	2-1/2"	—	1	—
3312DB	3"	—	1	—
3314DB	3-1/2"	—	1	—
3316DB	4"	—	1	—
90° Double Bite Saddle Connectors – Steel/Malleable Iron				
3201DB	3/8"	—	50	—
3202DB	1/2"	—	25	—
3203DB	3/4"	—	10	—
3204DB	1"	—	5	—

	ARMORED CABLES	METAL CLAD CABLES	MCI-A CABLES	FEFMC
	STEEL & ALUMINUM	STEEL & ALUMINUM		
3201DB	3/8" 14-2, 14-3, 14-4, 12-2, 12-3,	14-2, 14-3, 14-4, 12-2, 12-3,	12-2, 12-3, 12-4, 12-6,	
3301DB	3/8" 12-4, 10-2, .450-.660	12-4, 10-2, .450-.660	12-8, 10-3, 10-4, 400-.590	
3202DB	1/2" 12-4, 10-2, 10-3, 10-4, 8-2,	10-2, 10-3, 10-4, 8-2, 8-3,	12-6, 12-8	
3302DB	1/2" 8-3, 8-4, 6-2, 6-3, .550-.920	.640-.920	.520-.620	
3203DB	3/4" AL: 8-3, 8-4, 6-2, 6-3, 6-4,	AL: 6-4, 4-3, 3-3, .930-1.075		
3303DB	3/4" 4-2, 4-3, .680-1.075 ST: 6-4, 4-2, 4-3, .930-1.075	ST: 8-3, 8-4, 6-2, 6-3, 6-4, 4-3, 3-3, .730-1.075		
3204DB	1" 6-4, 4-3, 4-4, 3-2, 3-3, 2-3,	6-4, 4-3, 4-4, 3-3, 3-4,		
3304DB	1" 2-4, 1-3, 1-4, .930-1.468	.960-1.468		
3305DB	1-1/4"			1.150-1.610
3306DB	1-1/2"			1.490-1.950
3308DB	2"			1.765-2.450
3310DB	2-1/2"			2.270-3.060
3312DB	3"			2.725-3.560
3314DB	3-1/2"			3.410-4.060
3316DB	4"			3.860-4.560

SEE END OF SECTION (PG B125) FOR DETAILED DRAWINGS >>



PUSH-IN WIRE CONNECTORS



**4x
Faster
Install**

APPLICATIONS

- RACO's new code-compliant Shield-IT™ connector is for use in splicing the double jacketed control/signal conductor pairs in MC-PCS cable. The shielding wings provide the necessary separation between power and control conductors inside of the electrical box or enclosure, as per the NEC article 725.136(B) or 725.136(D). Its unique design lends to a quick, safe, and secure installation. Perfect for dimming control, low voltage lighting and smart building applications.

PRODUCT FEATURES

- Code saver
- Reduce wiring time by 75%
- Easy to install wires - no twisting, taping, or crimping required
- Splices 16 AWG Solid Copper wire ONLY
- Handy strip gauge ensures a perfect strip every time
- Simply strip wires, push in, and click to close shields
- Clear housing for easy visual inspection
- Construction: Polycarbonate base, Brass contacts, Nylon shields
- Max voltage 600V
- Temp rating 105° C
- The **ONLY** MC-PCS wire connector compliant to 2017 NEC 725.136

COMPLIANCE

-  - Standard 514B

CATALOG #	DESCRIPTION	UNIT CARTON QTY.	JAR QTY.	BAR CODE
Shield-IT™ Push-In Wire Connectors				
MCPCS4	4 - Port Connector	50	—	
MCPCS4J	4 - Port Connector	—	200	
MCPCS6	6 - Port Connector	50	—	
MCPCS6J	6 - Port Connector	—	125	
MCPCS8	8 - Port Connector	50	—	

STRAP - STEEL



One Hole Strap

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
One Hole Strap – Steel				
2081	3/8"	100	1000	—

APPLICATIONS

- For use in mounting MC and AC cables in dry locations

PRODUCT FEATURES

- All steel construction ensures mechanical protection
- Zinc-electroplated for corrosion protection

SEE END OF SECTION (PG B107) FOR DETAILED DRAWINGS >>



NONMETALLIC SHEATHED CABLE CONNECTORS

THE INSIDER® CONNECTOR - THERMOPLASTIC



4714
THE INSIDER®

APPLICATIONS

- Use THE INSIDER® in dry locations to connect one or two runs of Nonmetallic Sheathed Cable (NMSC) to a box

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 - made of tough engineered thermoplastic and can be used in exposed and concealed ceilings and walls. Resists corrosion and offers insulation protection.
- Can be easily removed by pushing one of the locking wing tabs with a screwdriver

COMPLIANCE

- LISTED
- UL FILE E195971
- US Patent 7,211,744

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Nonmetallic Sheathed Cable Connector – Thermoplastic				
4714	1/2"	100	1000	—

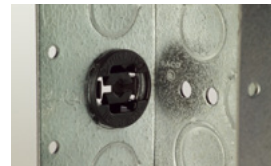
THE INSIDER®

WIRE SIZES
SINGLE CABLE
14-2 /with Ground
14-3 /with Ground
12-2 /with Ground
12-3 /with Ground
10-2 /with Ground
10-3 /with Ground

CONDUCTORS PER CONNECTOR
TWO CABLE COMBINATIONS
(2) 14-2 with Ground
(1) 14-2 with Ground & (1) 12-2 with Ground
(1) 14-2 with Ground & (1) 10-2 with Ground



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



Step 2: Done - Ready for cable.



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.


CLAMP TYPE - DIE-CAST ZINC

2661

2711
Clamp Type Connectors

CATALOG #	TRADE SIZE	CABLE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Clamp Type Cable Connector – Die-Cast Zinc					
2711*	1/2"	2 #14, 2#10, 3 #14 or 3 #12 - with or w/o 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	—
2661	3/8**	See Chart Below	100	1000	—

* For 1/2" knockout

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

CLAMP TYPE - Part No. 2661	DIAMETER
Regular Aluminum Corrugated	.277" - .375"
Aluminum Corrugated	.365" - .510"
Aluminum Smooth	.345" - .525"
Aluminum Interlocked	.455" - .575"
Steel Interlocked	.435" - .547"

APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction will last the lifetime of the installation

COMPLIANCES

- - Standard 514B
UL Listed E195972, *E195971 (2711)
- - C22.2 #18



SERVICE ENTRANCE HEADS - ALUMINUM



Clamp Type for Rigid/IMC or EMT



Clamp Type for SEU Cable

APPLICATION

- 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
UL Listed E195972, E195973

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Entrance Heads, Clamp Type for SEU Cable – Aluminum				
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	

CATALOG #	NOMINAL CABLE SIZES	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Entrance Heads, Clamp Type for SEU Cable – Aluminum				
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	—

SEE END OF SECTION (PG B127) FOR DETAILED DRAWINGS >>





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



Aluminum



Nylon



Steel

CATALOG #	TRADE SIZE	GROMMET OPENING	UF* WIRE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
UF Connectors, Liquid Tight – Aluminum						
4899-9	1/2"	Min. .20" x .40" Max. .25" x .55"	2#14, 2#12, 2#10	—	10	—
UF Connectors, Liquid Tight – Nylon						
4799-1	1/2"	Min. .20" x .40" Max. .25" x .55"	2#14, 2#12, 2#10	—	25	—
4799-3	3/4"	Min. .20" x .60" Max. .26" x .78"	3#14, 3#12, 3#10	—	15	—
UF Connectors, Liquid Tight – Steel						
2462	1/2"	Min. .255" Max. .425"	2#14, 2#12	25	100	—

* Wire sizes may vary among manufacturers

APPLICATIONS

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

PRODUCT FEATURES

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

COMPLIANCES

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



SERVICE ENTRANCE CABLE CONNECTORS - DIE-CAST ZINC


Connectors - Liquid Tight
APPLICATION

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

PRODUCT FEATURES

- Rugged metallic construction will last the life of the installation

COMPLIANCE

- - Standard 514B
UL Listed E195972

CATALOG #	TRADE SIZE	GROMMET OPENING	UF* WIRE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Service Entrance Cable Connectors, Liquid Tight – Die-Cast Zinc						
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 may vary among manufacturers


NON-WATERTIGHT CONNECTORS - DIE-CAST ZINC

Connectors for Oval Cable
Connectors for Oval or Round

CATALOG #	TRADE SIZE	NOMINAL CABLE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Connectors for Oval Cable – Die-Cast Zinc					
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					
2863	3/4"	3#10, 3#6, 2#6	50	500	—
2864	1"	3#6, 3#4	25	250	—

APPLICATIONS

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

PRODUCT FEATURES

- Rugged metallic construction will last the life of the installation

COMPLIANCE

- - Standard 514B
UL Listed E195972, E195971


STRAPS - STEEL

One Hole Cable Strap
APPLICATION

- For use in mounting service entrance cable

PRODUCT FEATURES

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

CATALOG #	NOMINAL CABLE SIZE	UNIT CARTON QTY.	SHIP CAR-TON QTY.	BAR CODE
Straps – Steel				
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	—

SEE END OF SECTION (PG B128) FOR DETAILED DRAWINGS >>

GROUND CLAMPS - BRONZE ALLOY

For Bare Ground Wires

For Direct Burial in Earth or Concrete

For Bare Armored Ground Wires

CATALOG #	PIPE SIZE	GROUNDING CONDUCTOR SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
For Bare Ground Wires – Bronze Alloy					
2504	1/2" - 1"	No. 2 Str. / No. 10 Sol.	—	25	—
2505	1-1/4" - 2"	No. 2 Str. / No. 10 Sol.	—	25	—
For Direct Burial in Earth or Concrete – Bronze Alloy					
2506	1/2" - 1"	No. 2 Str. / No. 10 Sol.	—	25	—
For Bare Armored Ground Wires – Bronze Alloy					
2507	1/2" - 1"	No. 6 Str. / No. 10 Sol.	—	25	—
2508	1-1/4" - 2"	No. 6 Str. / No. 10 Sol.	—	25	—

APPLICATIONS

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

PRODUCT FEATURES

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

COMPLIANCE

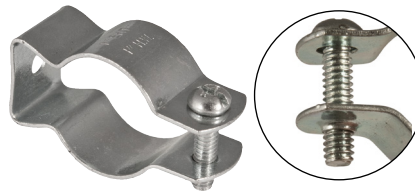
- - Standard 514B
UL FILE E195975


For 1/2" and 3/4" Rigid Conduit

CATALOG #	PIPE SIZE	GROUNDING CONDUCTOR SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
For 1/2" Rigid Conduit – Bronze Alloy					
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					
2513	1/2" - 1"	No. 2/0 Str. / No. 10 Sol.	—	25	—

SEE END OF SECTION (PG B129) FOR DETAILED DRAWINGS >>


CONDUIT SUPPORT FITTINGS
CONDUIT HANGERS - STEEL

Conduit Hangers with Bolts

Conduit Hangers with Threaded Holes
APPLICATIONS

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

PRODUCT FEATURES: HANGERS WITH BOLTS

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

COMPLIANCES

- - Standard 514B (trade size 0-9)
- - Canada (trade size 0-9)

PRODUCT FEATURES: HANGERS WITH THREADED HOLE

- Hangers are supplied with a retained bolt and threaded hole-eliminating the need for a nut
- The design allows for quick and easy installation using a screwdriver or nut driver
- Pre-galvanized finish provides corrosion protection

COMPLIANCE

- UL LISTED E195968

APPLICATIONS

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

PRODUCT FEATURES

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

COMPLIANCE

- UL FILE E195968

CATALOG #	TRADE SIZE	RIGID & IMC SIZE	EMT SIZE	SHIP CARTON QTY.	MAX. LOAD LBS.	BAR CODE
Conduit Hangers with Bolts – Steel						
2052	0	1/2"	1/2"	100	50	—
2053	1	3/4"	3/4"	100	50	—
2054	2	1"	1"	100	60	—
2041	2-1/2	—	1-1/4"	100	75	—
2055	3	1-1/4"	1-1/2"	100	80	—
2056	4	1-1/2"	—	100	80	—
2058	5	2"	2"	50	100	—
2057	6	2-1/2"	2-1/2"	25	125	—
2059	7	3"	3"	25	165	—
2060	8	3-1/2"	3-1/2"	10	200	—
2061	9	4"	4"	10	230	—
Conduit Hangers with Threaded Hole – Steel						
2052TH	0	1/2"	1/2"	100	50	—
2053TH	1	3/4"	3/4"	100	50	—
2054TH	2	1"	1"	100	60	—
2041TH	2-1/2	—	1-1/4"	100	75	—
2055TH	3	1-1/4"	1-1/2"	100	80	—
2056TH	4	1-1/2"	—	100	80	—
2058TH	5	2"	2"	50	100	—

BEAM CLAMPS - STEEL/MALLEABLE IRON

Beam Clamp - Steel*

Beam Clamps - Malleable Iron

CATALOG #	TRADE SIZE	INSIDE OPENING SIZE	UNIT CTN. QTY.	SHIP CARTON QTY.	MAX. LOAD LBS.	BAR CODE
Beam Clamps – Steel/Malleable Iron						
2500*	1"	21/32"	—	100	50	—
2524	1"	27/32"	—	100	60	—
2536	1-1/2"	15/16"	—	100	60	—
2538	2"	1-3/16"	—	100	100	—
2510	2-1/2"	1-1/4"	—	100	200	—

* Catalog no. 2500 is steel.

SEE END OF SECTION (PG B130) FOR DETAILED DRAWINGS >>


CONDUIT CLAMPS - GALVANIZED MALLEABLE IRON

Parallel Type

Edge Type

Right Angle Type

CATALOG #	TRADE SIZE	MAX. LOAD SUPPORT @10' SPACING INTERVALS (LBS.)	UNIT CTN. QTY.	SHIP CTN. QTY.	BAR CODE
Parallel Conduit Clamps – Galvanized Malleable Iron					
2322PC	1/2"	50	—	50	—
2323PC	3/4"	50	—	50	—
2324PC	1"	60	—	50	—
2325PC	1-1/4"	75	—	25	—
2326PC	1-1/2"	80	—	25	—
2328PC	2"	100	—	25	—
2330PC	2-1/2"	125 - 160 @ 10' - 16'	—	25	—
2332PC	3"	165 @ 10' - 20'	—	5	—
2334PC	3-1/2"	200 - 375 @ 10' - 20'	—	5	—
2336PC	4"	230 - 470 @ 10' - 20'	—	5	—
Edge Conduit Clamps – Galvanized Malleable Iron					
2302EC	1/2"	50	—	25	—
2303EC	3/4"	50	—	25	—
2304EC	1"	60	—	25	—
2305EC	1-1/4"	75	—	25	—
2306EC	1-1/2"	80	—	25	—
2308EC	2"	100	—	25	—
2310EC	2-1/2"	125 - 160 @ 10' - 16'	—	25	—
2312EC	3"	165 @ 10' - 20'	—	5	—
Right Angle Conduit Clamps – Galvanized Malleable Iron					
2352RC	1/2"	50	—	50	—
2353RC	3/4"	50	—	50	—
2354RC	1"	60	—	50	—
2355RC	1-1/4"	75	—	25	—
2356RC	1-1/2"	80	—	25	—
2358RC	2"	100	—	25	—
2360RC	2-1/2"	125 - 160 @ 10' - 16'	—	10	—
2362RC	3"	165 @ 10' - 20'	—	5	—
2364RC	3-1/2"	200 - 375 @ 10' - 20'	—	5	—
2366RC	4"	230 - 470 @ 10' - 20'	—	5	—

APPLICATIONS

- To secure rigid metal conduit, IMC or EMT across, parallel or perpendicular to channel, beam and angle supports

PRODUCT FEATURES

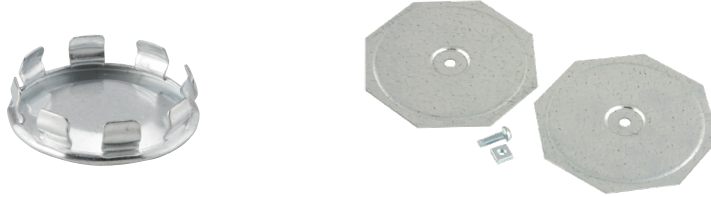
- Three styles meet every installation need
- Heavy duty U-bolts, hex bolts and hex nuts
- Capable of supporting heavy loads
- Hot dipped galvanized malleable iron construction provides excellent weatherability and corrosion protection
- Perfect for commercial construction applications

COMPLIANCE

- UL LISTED E195968

MISCELLANEOUS FITTINGS

KNOCKOUT SEALS - STEEL



Knockout Seals - One Piece

Knockout Seals - Two Piece*

APPLICATIONS

- 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)
UL Listed E195973

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Knockout Seals, One Piece – Steel				
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	—
Knockout Seals, Two Piece – Steel				
1037	2-1/2"	—	10	—
1039	3"	—	10	—
1040	3-1/2"	—	10	—
1041	4"	—	10	—

**Two piece seals include two discs, bolt and nut in a poly bag.*

SEE END OF SECTION (PG B131) FOR DETAILED DRAWINGS >>



CABLE PROTECTORS - STEEL



2709



2710



2712



2713

Cable Protector Plates

PUZZLE-PLATE®

CATALOG #	CONTRACTOR PACK	PLATE LENGTH & THICKNESS	STANDARD PACKAGE	WEIGHT PER 100	BAR CODE
Cable Protectors – Pre-galvanized Steel					
2709	—	2-9/16" Long, .0625" Thick	100	6.8	
2709-9	Yes	2-9/16" Long, .0625" Thick	100	6.8	*
2710	—	2-9/16" Long, .0625" Thick	200	6.8	—
PUZZLE-PLATE Cable Protectors – Pre-galvanized Steel					
2712**	—	2-3/4" Long, .051" Thick	100	5.3	
2712-9R	Yes	2-3/4" Long, .0625" Thick	50	6.5	—
2712R	—	2-3/4" Long, .0625" Thick	100	6.5	
2713**	—	5" Long, .051" Thick	50	10.0	
2713R	—	5" Long, .0625" Thick	50	12.2	

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

** Not cULus listed.

APPLICATIONS (NMSC)

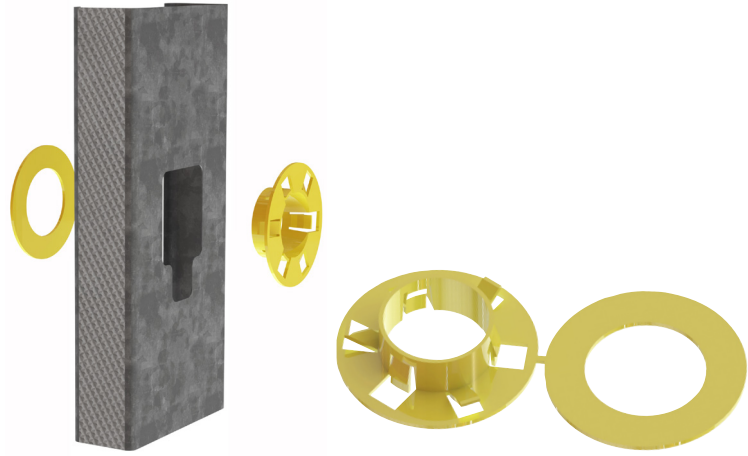
- Protects nonmetallic sheathed cable or raceway type wires running through wood studs from accidental nail, screw, or drill penetration. Also applies to plumbing to protect nonmetallic piping

PRODUCT FEATURES

- Interlocking design of RACO® PUZZLE PLATE® cable protector prevents nail or screw presentation through gaps or holes
- Pre-galvanized steel construction for added corrosion protection
- No additional hardware required, just position and hammer down spurs
- Unique PUZZLE-PLATE® interlocking feature allows installer to easily increase area that requires protection
- Contractor packs or individually bar coded pieces
- Made in USA

COMPLIANCE

- LISTED
UL FILE E195968
Canada Patent: 2,731,812

MISCELLANEOUS FITTINGS
UNIVERSAL METAL STUD GROMMET

APPLICATIONS (NMSC)

- For use with nonmetallic cables and conduit running through metal studs.
- The grommets protect nonmetallic sheathed cables and nonmetallic tubing from damage by the sharp metal edges during pulling.

PRODUCT FEATURES

- Universal design fits in a standard 1" trade size hole (1-3/8" diameter), or various factory-punched stud configurations, eliminating the need to carry multiple SKU's
- Snap-in design secures quickly and safely to the metal stud opening
- Grommets prevent safety hazards and costly repairs by protecting the conductors against physical damage
- Lightweight plastic material eases installation


Universal design fits most common hole configurations
COMPLIANCES

- - LISTED
- - LISTED

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Universal				
1494B25	1"	—	6 bags of 25 pcs.	

REDUCING WASHERS - STEEL

Reducing Washers

CATALOG #	TRADE SIZE	DIMENSIONS		UNIT CTN. QTY.	SHIP CTN. QTY.	BAR CODE
		A	B			
Reducing Washers – Steel						
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	—

APPLICATIONS

- 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-electroplated for added corrosion protection

MISCELLANEOUS FITTINGS

SEALING WASHERS - STEEL



Sealing Washers*

APPLICATIONS

- 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-electroplated 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
UL Listed E195973
-  - C22.2 #18

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Sealing Washers* – Steel				
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

SEE END OF SECTION (PG B132) FOR DETAILED DRAWINGS >>

NIPPLES - DIE CAST ZINC

3/4" Offset Nipples

Uninsulated Chase Nipples

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
3/4" Offset Nipples – Die-Cast Zinc				
1452	1/2"	—	50	—
1453	3/4"	—	20	—
1454	1"	—	15	—
1455	1-1/4"	—	10	—
1456	1-1/2"	—	10	—
1458	2"	—	6	—
Uninsulated Chase Nipples – Die-Cast Zinc				
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	—

APPLICATION FOR OFFSET NIPPLES

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

PRODUCT FEATURE

- Rugged metallic construction provides mechanical protection for the conductors

COMPLIANCES

- - Standard 514B
UL LISTED E195969
- - C22.2 #18

APPLICATION FOR UNINSULATED NIPPLES

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

PRODUCT FEATURES

- Rugged metallic construction

COMPLIANCES

- - Standard 514B
UL LISTED E195969
- - C22.2 #18

BUSHINGS

Anti-short Bushings

CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Anti-short Bushings – Plastic				
1440B35	5/16"	35	10 bags of 35	
1441B35	3/8"	35	10 bags of 35	
1447B35	7/16"	35	5 bags of 35	
1442B20	1/2"	20	5 bags of 20	
1443B16	3/4"	16	4 bags of 16	

APPLICATION FOR ANTI-SHORT BUSHINGS

- Anti-short bushings are for use with armored cable and flexible metal conduit. The bushings protect the conductors during pulling from sharp cut ends of the conduit.

PRODUCT FEATURES

- Easy to use - just insert into the end of the conduit
- Lightweight, one-piece plastic construction resists corrosion
- Economical solution for preventing costly damage

MISCELLANEOUS FITTINGS

DUCT SEALING COMPOUND



DS-1LB



DS-5LB

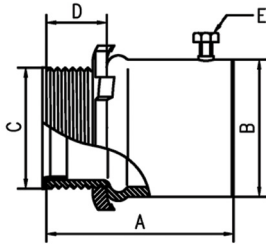
APPLICATIONS

- Indoor/Outdoor general use
- For use in sealing around electrical boxes, flashings, and mast service entries.
- Permanently soft and will adhere to most clean dry surfaces

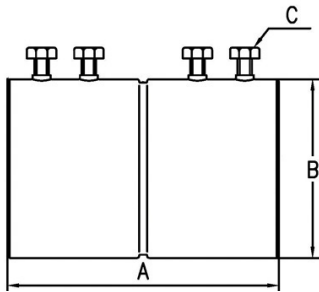
PRODUCT FEATURES

- Gray color
- Non-Corrosive: safe for metals and plastics
- Non-Irritant to skin
- Paintable
- Recommended temperature range: 25° to +120° F
- Temperature tolerance range: -30° to +175° F
- Will not slump at +275° F

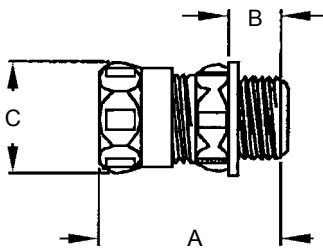
CATALOG #	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	BAR CODE
Duct Sealing Compound				
DS-1LB	1 LB Brick	—	30	—
DS-5LB	5 LB Brick	—	6	—

EMT CONNECTORS

Set Screw Connectors - Steel

INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B WIDTH/HEIGHT	C	D	E
2122, 2122-8	2002, 2002-8	1.41"	0.85	1/2-14 NPSM	0.374"	#12-28NF
2123, 2123-8	2003, 2003-8	1.47"	1.08	3/4-14 NPSM	0.394"	#12-28NF
2124, 2124-8	2004, 2004-8	1.81"	1.30	1-11 1/2 NPSM	0.391"	#12-28NF
2125	2005	2.16"	1.67	1 1/4-11 1/2 NPSM	0.400"	1/4-28NF
2126	2006	2.34"	1.90	1 1/2-11 1/2 NPSM	0.400"	1/4-28NF
2128	2008	2.49"	2.36	2-11 1/2 NPSM	0.408"	1/4-28NF
2160	2140	3.28"	3.15	2 1/2-8 NPSM	0.654"	1/4-28NF
2162RAC	2142	3.38"	3.77	3-8 NPSM	0.654"	1/4-28NF
2164	2144	3.54"	4.27	3 1/2-8 NPSM	0.717"	1/4-28NF
2166	2146	3.54"	4.77	4-8 NPSM	0.171"	1/4-28NF

Set Screw Couplings


CATALOG NUMBER	A	B	C
2022, 2022-8	1.57"	0.85"	#12-28NF
2023, 2023-8	1.92"	1.08"	#12-28NF
2024, 2024-8	2.40"	1.33"	#12-28NF
2025	3.03"	1.70"	1/4-28UNS
2026	3.38"	1.93"	1/4-28UNS
2028	3.70"	2.39"	1/4-28UNS
2150	4.09"	3.14"	1/4-24UNS
2152	4.33"	3.77"	1/4-24UNS
2154	4.52"	4.28"	1/4-24UNS
2156	4.72"	4.78"	1/4-24UNS


Compression Connectors - Steel

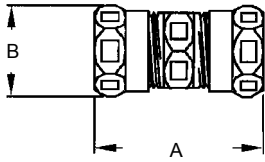
INSULATED CATALOG NUMBER	UNINSULATED CATALOG NUMBER	A	B	C
2912, 2912-8	2902, 2902-8	1.58"	0.46"	1.16"
2913, 2913-8	2903, 2903-8	1.79"	0.45"	1.38"
2914, 2914-8	2904, 2904-8	1.90"	0.56"	1.64"
2915	2905	2.10"	0.65"	2.04"
2916	2906	2.25"	0.70"	2.27"
2918	2908	2.40"	0.66"	2.74"
2960	2940	2.50"	0.81"	3.62"
2962	2942	2.62"	0.94"	4.25"
2964	2944	2.81"	1.00"	4.68"
2966	2946	2.81"	1.00"	5.18"

Compression Connectors, Raintight

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"

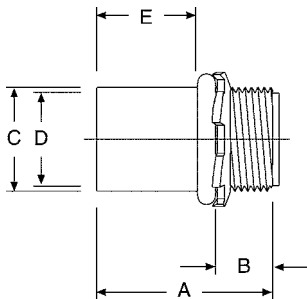
DETAILED DRAWINGS

EMT CONNECTORS & COUPLINGS



Compression Couplings - Steel

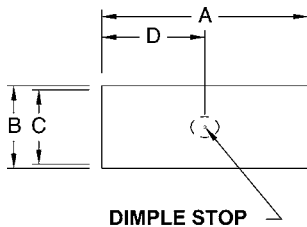
CATALOG NUMBER			A	B
2922, 2922-8	2922US	2922RT	2.00"	1.16"
2923, 2923-8	2923US	2923RT	2.15"	1.38"
2924, 2924-8	2924US	2924RT	2.32"	1.64"
2925	2925US	2925RT	2.50"	2.04"
2926	2926US	2926RT	2.78"	2.27"
2928	2928US	2928RT	2.88"	2.74"
2950	2950US	2950RT	3.87"	3.62"
2952	2952US	2952RT	4.00"	4.25"
2954	2954US	2954RT	4.68"	4.68"
2956	2956US	2956RT	4.93"	5.18"



Indenter Connectors

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

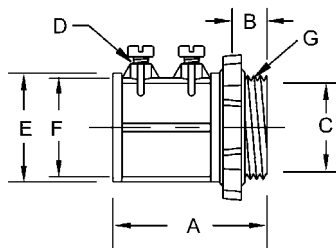
A = Overall length
 B = Thread length
 C = Body O.D.
 D = Body I.D.
 E = Length to conduit stop



Indenter Couplings

CATALOG NUMBER	A	B	C	D
1982	2"	3/16"	23/32"	31/32"
1983	2-1/4"	1-1/32"	15/16"	1-1/16"

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

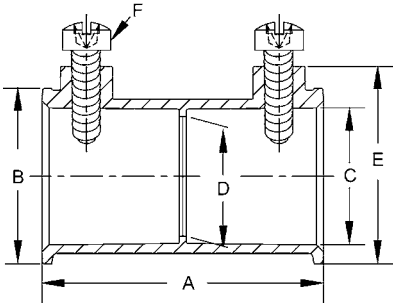


Connectors

INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	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"-11-12
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"-11-12
2639	2608	2-1/2"	3/4"	2-3/64"	1/4-20 x 1/2"	2-17/32"	2-15/64"	2"-11-12
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

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

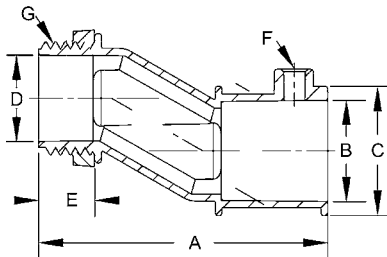
EMT CONNECTORS & COUPLINGS - DIE CAST ZINC



Couplings

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"

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

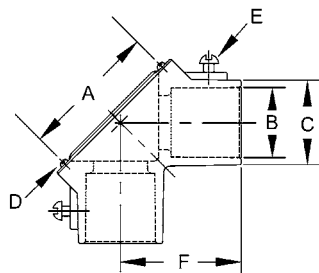


3/8" Offset Connectors

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

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

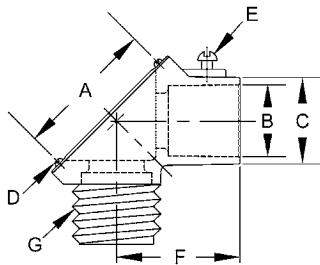
EMT HANDY ELLS



90° Handy Ells - Couplings

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"

A = Distance between cover screws
 B = I.D. of body
 C = O.D. of body
 D = Screw size and length
 E = Set screw size
 F = Length



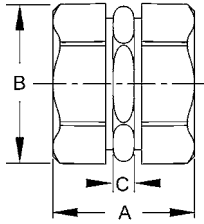
90° Handy Ells - Connectors

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

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

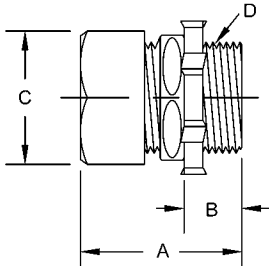
DETAILED DRAWINGS

EMT COUPLINGS & CONNECTORS - DIE CAST ZINC



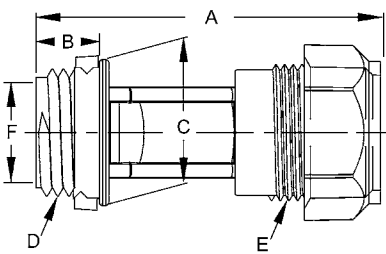
Compression Couplings			
CATALOG NUMBER	A	B	C
2822	1-45/64"	29/32"	21/64"
2823	1-25/32"	1-7/64"	7/32"
2824	1-53/64"	1-13/32"	13/32"
2825	2-1/8"	1-25/32"	3/8"
2826	2-11/32"	2"	13/32"
2828	2-15/32"	2-13/32"	3/8"
2870	3-9/32"	3-5/32"	3/8"
2872	3-11/32"	3-13/16"	3/8"
2874	3-35/64"	4-9/32"	3/8"
2876	3-21/64"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

A = Overall length
 B = Compression nut O.D. across flats
 C = Body hex width



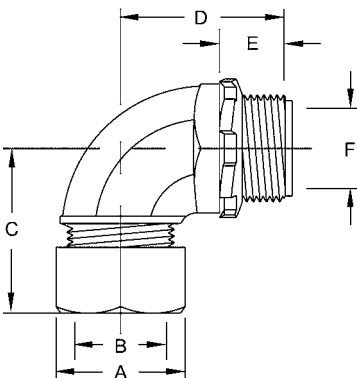
Compression Connectors						
INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	C	D	
2832	2802	1-11/32"	9/16"	29/32"	1/2" - 14 NPSM	
2833	2803	1-3/8"	9/16"	1-3/32"	3/4" - 14 NPSM	
2834	2804	1-33/64"	23/32"	1-13/32"	1" - 11-1/2 NPSM	
2835	2805	1-53/64"	49/64"	1-25/32"	1-1/4" - 11-1/2 NPSM	
2836	2806	1-15/16"	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	

A = Overall length
 B = Thread length
 C = Compression nut across flats
 D = Threads NPSM



Compression Offset Connectors						
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.

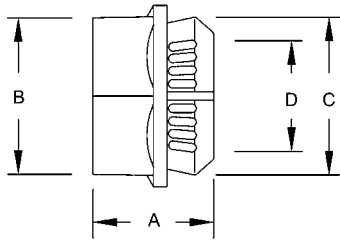


90° Short Angle Connectors							
CATALOG NUMBER	A	B	C	D	E	THREAD SPEC.	F
2072	1-1/8"	23/32"	1-9/32"	1-7/32"	1/2"	1/2" - 14 NPT	5/8"
2073	1-3/8"	15/32"	1-19/32"	1-15/32"	9/16"	3/4" - 14 NPT	13/16"

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.

MALLEABLE IRON

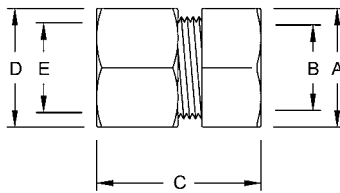
EMT CONNECTORS & COMBINATION COUPLINGS



Two-Piece Connectors

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"

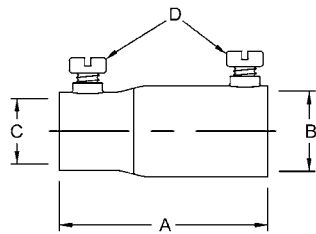
A = Overall length C = O.D. of body
 B = O.D. of nut D = I.D. of throat



EMT - Rigid - Couplings Threaded/Compression

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"

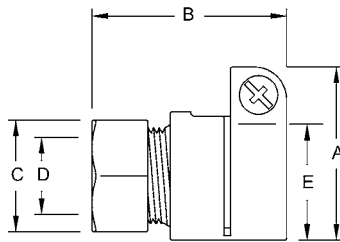
A = O.D. of hub D = Nut O.D.
 B = Throat I.D. E = Nut I.D.
 C = Overall length



EMT - Rigid Couplings Set Screw

CATALOG NUMBER	A	B	C	D
1432	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
1434	3-5/64"	1-21/64"	1-11/64"	1/4-28 x 3/8" Pan Head

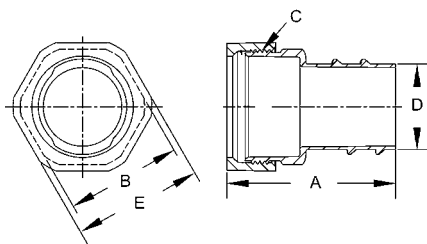
A = Overall length C = I.D. EMT side
 B = I.D. rigid side D = Screw spec.



EMT - Flex Couplings Squeeze/Compression

CATALOG NUMBER	A	B	C	D	E
1941	1-1/4"	1-5/16"	1-7/64"	23/32"	17/32" - 5/8"
1942, 1942-8	1-1/2"	1-3/4"	1-7/64"	23/32"	13/16" - 15/16"
1943, 1943-8	1-3/4"	1-53/64"	1-3/8"	15/16"	1-31/32" - 1-1/8"

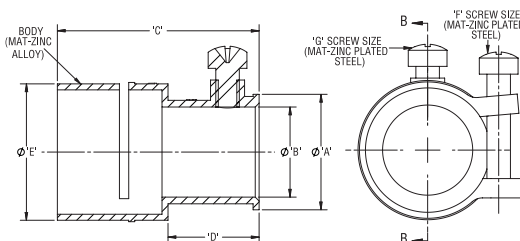
A = Width across flex side C = Nut O.D. E = Clamping range (flex side)
 B = Overall length D = Nut I.D.



EMT - Rigid - Couplings Threaded/Compression

CATALOG NUMBER	A	B	C THREAD SPEC.	D	E
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"

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



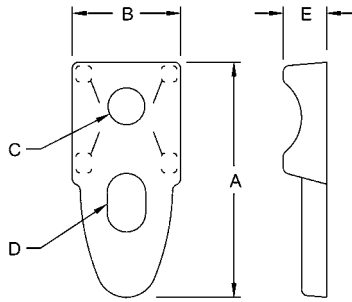
Combination Couplings

CATALOG NUMBER	A	B	C	D	E
1852	0.933"	0.728"	1.63"	0.736"	1.102"
1853	1.157"	0.945"	1.961"	0.803"	1.303"

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

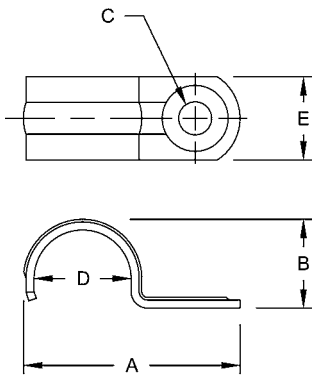
DETAILED DRAWINGS

EMT CLAMPBACKS & STRAPS



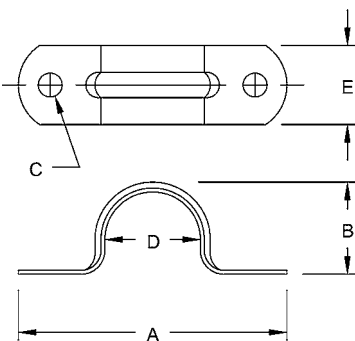
Clampbacks					
CATALOG NUMBER	A	B	C	D	E
1342	2-19/64"	1-1/32"	23/64"	3/8" x 9/16"	27/64"
1343	2-7/16"	1-11/64"	29/64"	27/64" x 21/32"	29/64"
1344	3-1/64"	1-17/64"	3/8"	33/64" x 23/32"	17/32"
1345	3-17/32"	1-19/32"	19/32"	1/2" x 47/64"	35/64"
1346	3-29/32"	1-39/64"	9/16"	9/16" x 15/16"	1/2"
1348	4-27/32"	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"

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



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

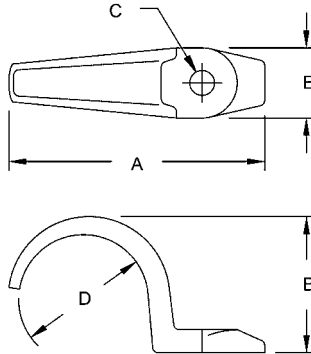
A = Overall length
 B = Height
 C = Hole size
 D = Diameter
 E = Width of strap



Two Hole Stamped Straps					
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"

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

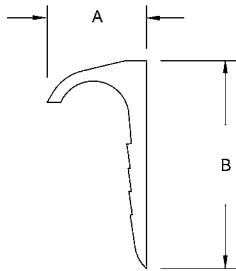
EMT CLAMPBACKS & STRAPS



One Hole Straps					
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"

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

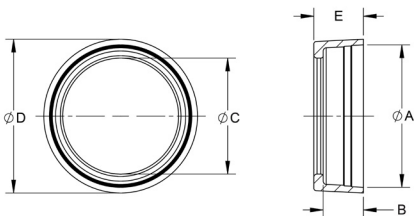
NAIL-UP STRAPS



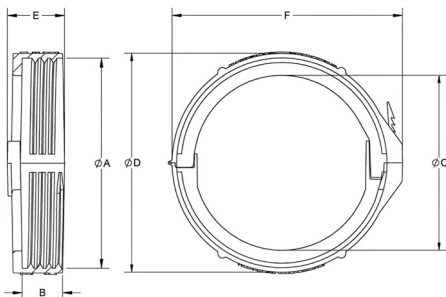
Nail-up Straps Stamped		
CATALOG NUMBER	A	B
2252	1-1/16"	2-3/16"
2253	1-1/4"	2-19/64"
2254	1-1/2"	2-13/32"

A = Width
 B = Height

EMT INSULATING BUSHINGS



Insulating Bushings					
CATALOG NUMBER	A	B	C	D	E
2172RAC	0.72	0.41	0.56	0.84	0.54
2173RAC	0.93	0.40	0.74	1.05	0.53
2174RAC	1.18	0.50	0.96	1.30	0.64
2175RAC	1.53	0.50	1.24	1.65	0.63
2176RAC	1.77	0.49	1.44	1.91	0.62
2178RAC	2.22	0.50	1.90	2.38	0.63
2180RAC	2.93	1.11	2.24	3.05	1.23
2182RAC	3.54	1.11	3.57	3.70	1.23
2184RAC	4.04	1.11	4.07	4.21	1.24
2186RAC	4.54	1.09	4.56	4.80	1.23

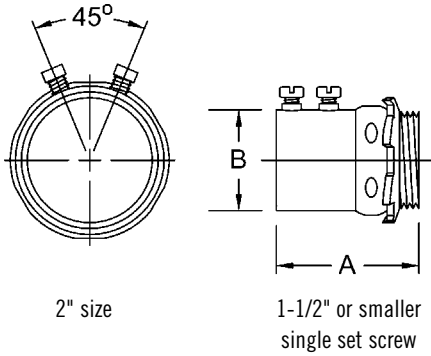


Universal Split Insulating Bushings – Polypropylene						
CATALOG NUMBER	A	B	C	D	E	F
1410USP	2.88	0.55	2.50	3.00	0.78	3.25
1412USP	3.50	0.80	3.00	3.50	1.05	3.75
1414USP	4.00	0.80	3.50	4.00	1.05	4.25
1416USP	4.50	0.80	4.00	4.50	1.05	4.75

A = Thread I.D. D = Diameter
 B = Inner thread depth E = Length
 C = Throat I.D. F = Max. width

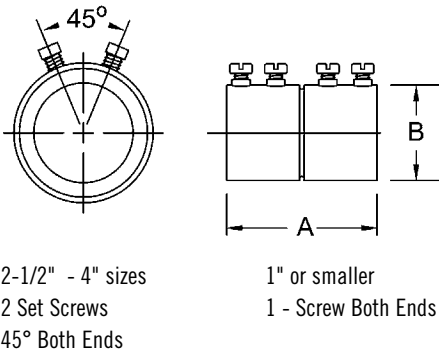
DETAILED DRAWINGS

RIGID AND IMC CONNECTORS & COUPLINGS



Set Screw Connectors

CATALOG NUMBER	A	B	THREAD 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

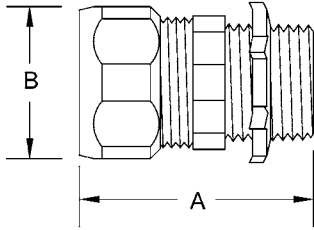


Set Screw Couplings

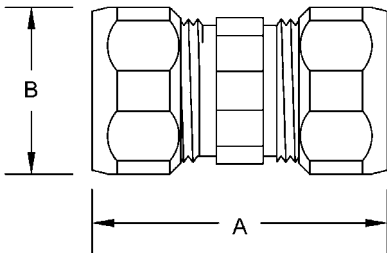
CATALOG NUMBER	A	B
3022	1-1/2"	1-1/8"
3023	1-1/2"	1-3/8"
3024	1-7/8"	1-5/8"
3025	1-3/16"	2"
3026	2-5/8"	2-1/4"
3028	2-3/4"	2-3/4"

A = Overall length
B = Body O.D.

RIGID COMPRESSION CONNECTORS



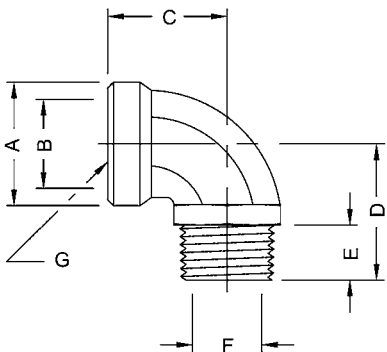
Connectors				
INSULATED CAT. NUMBER	UNINSULATED CAT. NUMBER	A	B	THREAD SPEC.
3802RAC	1802	1-11/32"	1-11/64"	1/2"-14 NPS
3803RAC	1803	1-31/64"	1-7/16"	3/4"-14 NPS
3804RAC	1804	1-37/64"	1-3/4"	1"-11-1/2 NPS
3805RAC	1805	1-55/64"	2-5/32"	1-1/4"-11-1/2 NPS
3806RAC	1806	1-15/16"	2-3/8"	1-1/2"-11-1/2 NPS
3808RAC	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



Couplings		
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"

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

RIGID SHORT ELBOWS

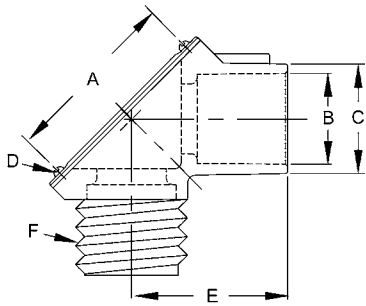


90° Short Elbows							
CATALOG NUMBER	A	B	C	D	E	F	G THREAD SPEC.
1722	1-5/64"	3/4"	1-1/16"	1-17/32"	1/2"	39/64"	1/2"-14 NPS
1723	1-9/32"	61/64"	1-9/32"	1-15/32"	9/16"	13/16"	3/4"-14 NPS

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

DETAILED DRAWINGS

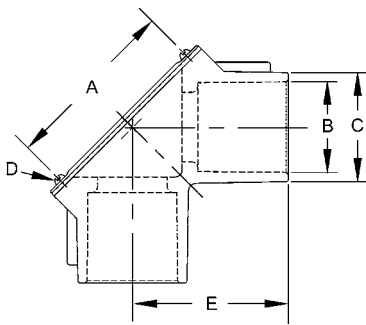
RIGID HANDY ELLS



90° Handy Ells Threaded - Connectors

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

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

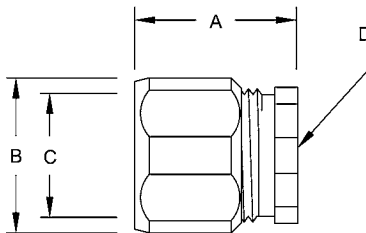


90° Handy Ells Threaded - Couplings

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"

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

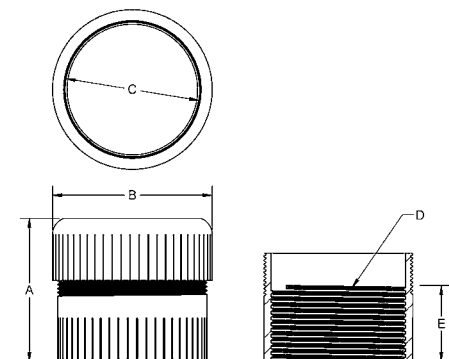
RIGID THREE-PIECE COUPLINGS



Three-Piece Couplings

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

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

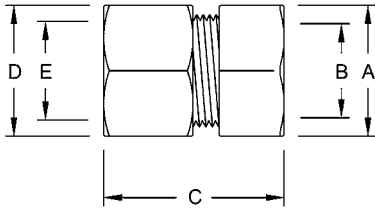


Three-Piece Super Couplings

CATALOG NUMBER	A	B	C	D	E
1530RAC	3-1/8"	3-7/16"	2-15/16"	2-1/2 - 8 NPT	1-5/8"
1532RAC	3-5/16"	4-1/16"	3-1/2"	3 - 8 NPT	1-3/4"
1534RAC	3-1/2"	4-9/16"	4-1/16"	3-1/2 - 8 NPT	1-3/4"
1536RAC	3-9/16"	5-1/8"	4-1/2"	4 - 8 NPT	1-3/4"

A = Overall length
 B = O.D. body
 C = I.D. body
 D = Thread Spec. Internal
 E = Thread Length Internal

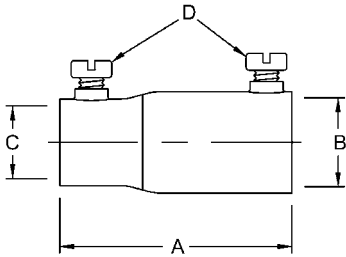
RIGID COMBINATION COUPLINGS



Rigid - EMT Couplings Threaded/Compression

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"

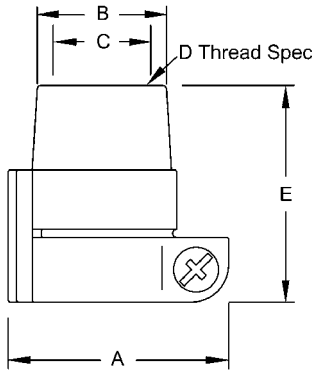
A = Nut O.D.
 B = Nut I.D.
 C = Overall length
 D = O.D. of Hub
 E = Throat I.D.



Rigid - EMT Couplings Set Screw

CATALOG NUMBER	A	B	C	D THREAD SPEC.
1432	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
1434	3-1/16"	1-21/64"	1-11/64"	1/4-28 x 3/8" Pan Head

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



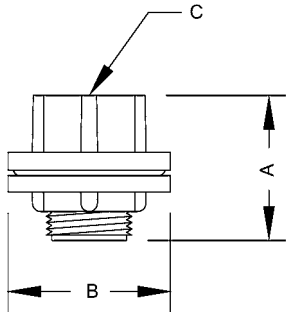
Rigid - Flex Couplings

CATALOG NUMBER	A	B	C	D THREAD 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"

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

DETAILED DRAWINGS

RIGID THREADED HUBS

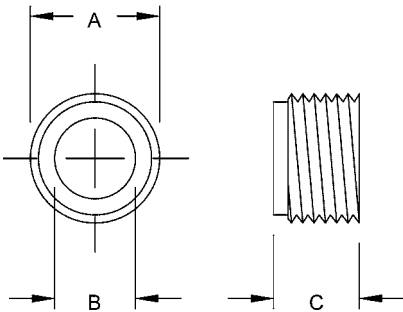


Threaded Hubs Insulated Throat

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

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

RIGID REDUCING BUSHINGS

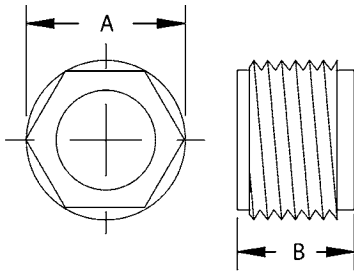


Reducing Bushings

CATALOG NUMBER	A	THREAD SPEC.	B	THREAD 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"

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

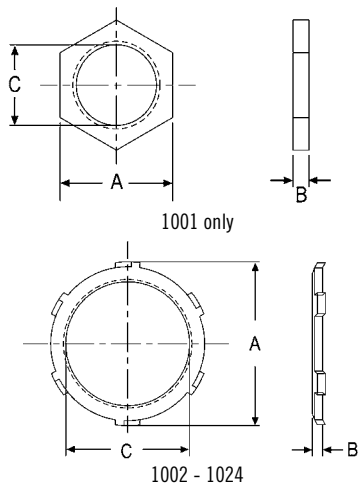
RIGID REDUCING BUSHINGS



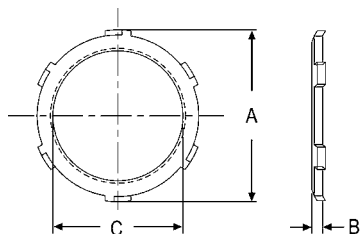
Reducing Bushings				
CATALOG NUMBER	A	THREAD SPEC.	B	THREAD SPEC.
1160	2-7/8"	2-1/2" - 8 NPT	1-5/16"	1-1/4"-11-1/2 NPT
1161	2-7/8"	2-1/2" - 8 NPT	1-5/16"	1-1/2"-11-1/2 NPT
1162	2-7/8"	2-1/2" - 8 NPT	1-5/16"	2"-11-1/2 NPT
1168	3-7/16"	3" - 8 NPT	1-5/16"	2"-11-1/2 NPT
1169	3-7/16"	3" - 8 NPT	1-9/16"	2-1/2" - 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

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

RIGID LOCKNUTS



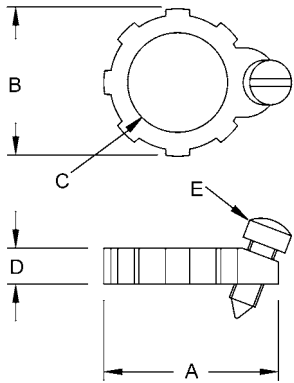
Locknuts			
CATALOG NUMBER	A	B	C
1001	0.850"	0.125"	3/8" NPSL - 18
1002	1.130"	0.125"	1/2"-14
1003	1.390"	0.125"	3/4"-14
1004	1.705"	0.170"	1" - 11.5
1005	2.065"	0.170"	1-1/4" - 11.5
1006	2.360"	0.170"	1-1/2" - 11.5
1008	2.860"	0.170"	2" - 11.5
1010	3.430"	0.170"	2-1/2" - 8
1012	4.110"	0.170"	3" - 8
1014	4.690"	0.170"	3-1/2" - 8
1016	5.265"	0.170"	4" - 8
1020	6.530"	0.314"	5" - 8
1024	7.850"	0.314"	6" - 8



Non-UL Locknuts			
CATALOG NUMBER	A	B	C
1192	1.13"	0.098"	1/2"-14
1193	1.39"	0.098"	3/4"-14
1194	1.70"	0.125"	1" - 11.5
1195	2.06"	0.125"	1-1/4" - 11.5
1196	2.36"	0.125"	1-1/2" - 11.5
1198	2.86"	0.125"	2" - 11.5
1197	3.43"	0.170"	2-1/2" - 8
1199	4.11"	0.170"	3" - 8
1200	4.69"	0.170"	3-1/2" - 8
1201	5.26"	0.170"	4" - 8
1219	6.53"	0.314"	5" - 8
1220	7.85"	0.314"	6" - 8

DETAILED DRAWINGS

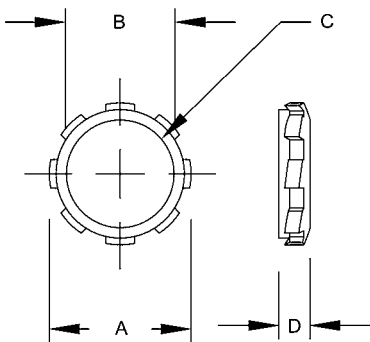
RIGID LOCKNUTS



Bonding Locknuts

CATALOG NUMBER	A	B	C THREAD 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"

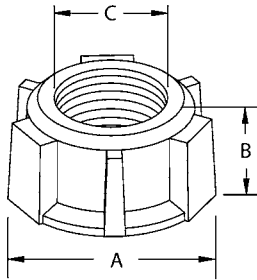
A = Overall length
 B = O.D.
 C = Thread size
 D = Thickness
 E = Screw spec



Sealing Locknuts

CATALOG NUMBER	A	B	C THREAD 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"

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

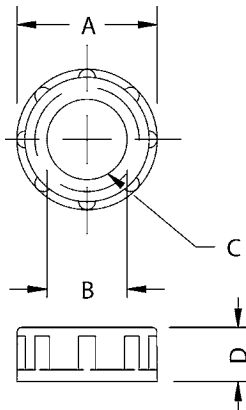
RIGID BUSHINGS


Bushings			
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"

A = O.D.

B = Thickness

C = I.D.



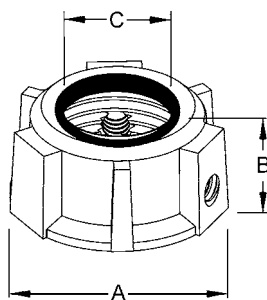
Insulating Bushings				
CATALOG NUMBER	A	B	C THREAD SPEC.	D
1402	1-1/16"	19/32"	1/2"-14 NPT	23/64"
1403	1-19/64"	25/32"	3/4"-14 NPT	13/32"
1404	1-5/8"	1"	1"-11-1/2 NPT	31/64"
1405	1-61/64"	1-9/64"	1-1/4"-11-1/2 NPT	31/64"
1406	2-3/16"	1-33/64"	1-1/2"-11-1/2 NPT	31/64"
1408	2-41/64"	1-61/64"	2"-11-1/2 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"

A = O.D.

B = I.D.

C = Thread size

D = Thickness



Insulated Bushings			
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"

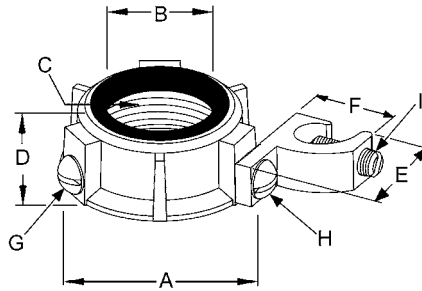
A = O.D.

B = Thickness

C = I.D.

DETAILED DRAWINGS

RIGID INSULATED GROUNDING BUSHINGS



150 Degree Insulated Grounding Bushings - Lay-in Lug

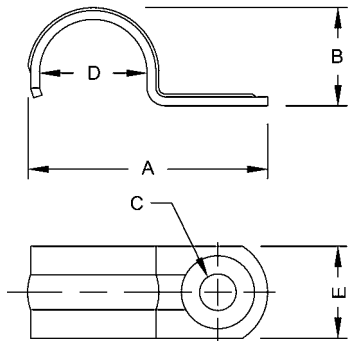
CATALOG NUMBER	A	B	C	D	E	F	G SET SCREW	H PAN HEAD SCREW	I SET SCREW
1212	1-5/32"	9/16"	1/2"-14 NPS	37/64"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1213	1-13/32"	9/16"	3/4"-14 NPS	3/4"	1-1/16"	3/8"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 5/8"
1214	1-3/4"	21/32"	1"-11-1/2 NPS	31/32"	1-1/16"	3/8"	10-32 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"
1262DC	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"
1263DC	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"
1264DC	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"

150 Degree Insulated Grounding Bushings - Feed-thru Lug

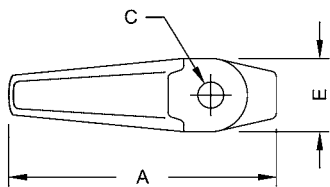
1222	1-5/32"	9/16"	1/2"-14 NPS	37/64"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 7/32"	14-28 x 3/8"
1223	1-13/32"	9/16"	3/4"-14 NPS	49/64"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 7/32"	14-28 x 3/8"
1224	1-3/4"	21/32"	1"-11-1/2 NPS	31/32"	1-1/16"	1/2"	10-32 x 1/4"	10-32 x 1/4"	14-28 x 3/8"
1225	2-1/8"	21/32"	1-1/4"-11-1/2 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

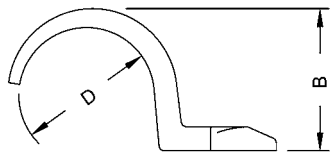
F = Width of lug
 G = Screw spec, bonding screw
 H = Screw spec, screw that holds lug to bushing
 I = Screw spec, screw that holds ground wire

RIGID STRAPS

One-Hole Push-on Straps

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"

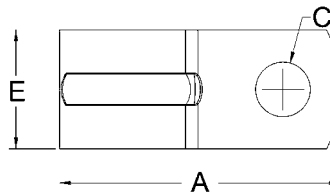

One-Hole Straps

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"


One-Hole Straps

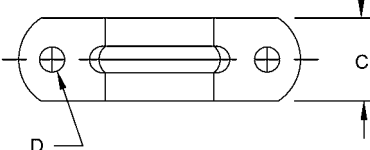
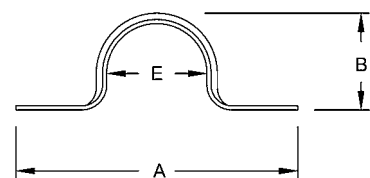
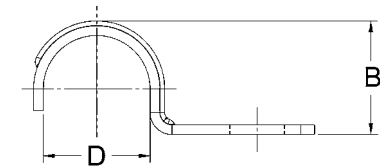
CATALOG NUMBER	A	B	C	D	E
2081	1.347"	.545"	.262"	.512"	.570"

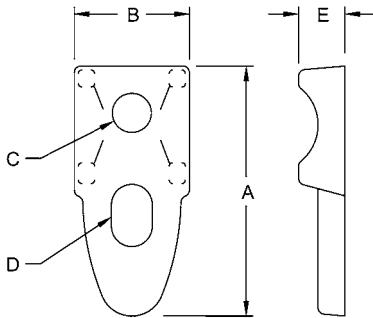
A = Overall length C = Hole size E = Width of strap
 B = Height D = Diameter


Two-Hole Straps

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

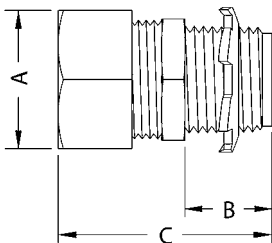
A = Overall length C = Strap width E = Diameter
 B = Overall height D = Hole diameter



DETAILED DRAWINGS
RIGID CLAMPBACKS

Clamp Backs

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"

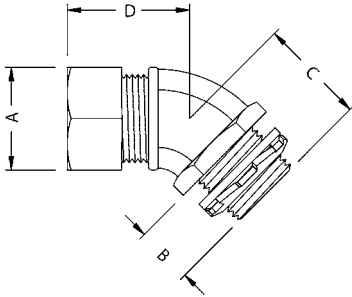
A = Overall length
 B = Width
 C = Hole diameter
 D = Slot size
 E = Height

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

Straight Connectors

INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	THREAD SPEC.	C
3511RAC	—	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"
—	3401	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"
—	3401-8	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"
3512RAC	3402	1-3/16"	1/2"	1/2"-14 NPT	1-15/32"
3512-8	3402-8	1-3/16"	1/2"	1/2"-14 NPT	1-15/32"
3513RAC	3403	1-13/32"	9/16"	3/4"-14 NPT	1-31/64"
3513-8	3403-8	1-13/32"	9/16"	3/4"-14 NPT	1-31/64"
3514RAC	3404	1-45/64"	19/32"	1"-11-1/2 NPT	1-51/64"
3514-8	3404-8	1-45/64"	19/32"	1"-11-1/2 NPT	1-51/64"
3515RAC	3405	2-3/16"	43/64"	1-1/4"-11-1/2 NPT	1-7/8"
3516	3406	2-13/32"	47/64"	1-1/2"-11-1/2 NPT	2-11/64"
3518	3408	3-1/32"	21/32"	2"-11-1/2 NPT	2-9/32"
3520	3410	3-5/8"	1"	2-1/2"- 8 NPT	3-5/16"
3522	3412	3-3/8"	1-3/64"	3"- 8 NPT	3-1/2"
3524	3414	3-31/32"	1-1/8"	3-1/2"- 8 NPT	3-5/8"
3526	3416	5-35/64"	1-5/32"	4"- 8 NPT	3-5/8"

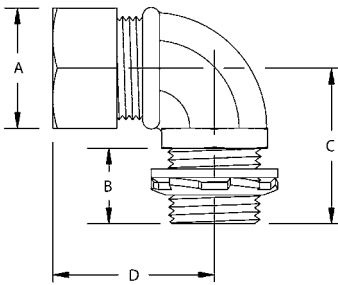
A = Nut Flats
 B = Thread length and thread spec.
 C = Overall Length

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS



45° Connectors

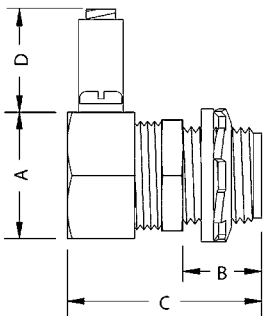
INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D
3561	3441	1-1/16"	17/32"	1/2"-14 NPT	1-3/8"	1-1/32"
3562	3442	1-3/16"	9/16"	1/2"-14 NPT	1-1/4"	1-1/16"
3563	3443	1-13/32"	19/32"	3/4"-14 NPT	1-21/32"	1-3/16"
3564	3444	1-45/64"	5/8"	1"-11-1/2 NPT	1-21/32"	1-13/32"
3565	3445	2-3/16"	23/32"	1-1/4"-11-1/2 NPT	1-13/16"	1-1/2"
3566	3446	2-3/8"	47/64"	1-1/2"-11-1/2 NPT	2"	1-9/16"
3568	3448	3-1/32"	49/64"	2"-11-1/2 NPT	2-3/8"	1-3/4"



90° Connectors

INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D
3541RAC	3421	1-3/64"	35/64"	1/2"-14 NPT	1-3/8"	1-7/16"
—	3421-8	1-3/64"	35/64"	1/2"-14 NPT	1-3/8"	1-7/16"
3542	3422	1-11/64"	9/16"	1/2"-14 NPT	1-13/32"	1-5/8"
3542-8	3422-8	1-11/64"	9/16"	1/2"-14 NPT	1-13/32"	1-5/8"
3543	3423	1-13/32"	37/64"	3/4"-14 NPT	1-5/8"	1-7/8"
3543-8	3423-8	1-13/32"	37/64"	3/4"-14 NPT	1-5/8"	1-7/8"
3544	3424	1-45/64"	41/64"	1"-11-1/2 NPT	1-15/16"	2-1/8"
3544-8	3424-8	1-45/64"	41/64"	1"-11-1/2 NPT	1-15/16"	2-1/8"
3545	3425	2-3/16"	21/32"	1-1/4"-11-1/2 NPT	2-1/64"	2-1/4"
3546	3426	2-13/32"	49/64"	1-1/2"-11-1/2 NPT	2-1/4"	2-5/8"
3548	3428	3-1/32"	3/4"	2"-11-1/2 NPT	2-15/32"	3"
3550	3430	3-45/64"	1-1/32"	2-1/2"- 8 NPT	3-11/32"	5"
3552	3432	4-13/32"	1-1/16"	3"- 8 NPT	4-25/32"	5-7/16"
3556	3436	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



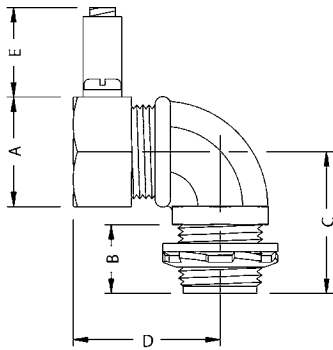
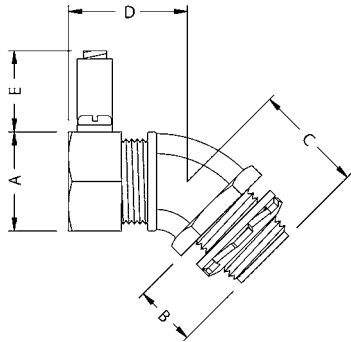
Straight Connectors with Ground Lug

INSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D
3511-3	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"	25/32"
3512-3	1-3/16"	1/2"	1/2"-14 NPT	1-15/32"	25/32"
3513-3	1-13/32"	9/16"	3/4"-14 NPT	1-31/64"	25/32"
3514-3	1-45/64"	19/32"	1"-11-1/2 NPT	1-51/64"	25/32"
3515-3	2-3/16"	43/64"	1-1/4"-11-1/2 NPT	1-7/8"	25/32"
3516-3	2-13/32"	47/64"	1-1/2"-11-1/2 NPT	2-11/64"	25/32"
3518-3	3-1/32"	21/32"	2"-11-1/2 NPT	2-9/32"	25/32"
3520-3	3-5/8"	1"	2-1/2"- 8 NPT	3-5/16"	1-11/64"
3522-3	3-3/8"	1-3/64"	3"- 8 NPT	3-1/2"	1-11/64"
3524-3	3-31/32"	1-1/8"	3-1/2"- 8 NPT	3-5/8"	1-13/16"
3526-3	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

DETAILED DRAWINGS

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS



45° Insulated Connectors with Ground Lug

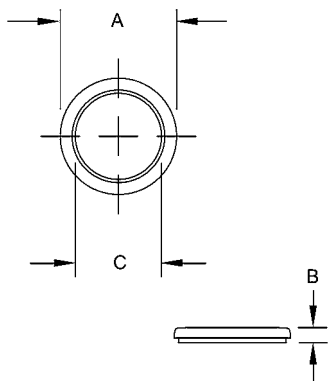
INSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D	E
3561-3	1-1/16"	17/32"	1/2"-14 NPT	1-3/8"	1-1/32"	25/32"
3562-3	1-3/16"	9/16"	1/2"-14 NPT	1-1/4"	1-1/16"	25/32"
3563-3	1-13/32"	19/32"	3/4"-14 NPT	1-21/32"	1-3/16"	25/32"
3564-4	1-45/64"	5/8"	1"-11-1/2 NPT	1-21/32"	1-13/32"	25/32"
3565-3	2-3/16"	23/32"	1-1/4"-11-1/2 NPT	1-13/16"	1-1/2"	25/32"
3566-3	2-3/8"	47/64"	1-1/2"-11-1/2 NPT	2"	1-9/16"	25/32"
3568-3	3-1/32"	49/64"	2"-11-1/2 NPT	2-3/8"	1-3/4"	25/32"

90° Insulated Connectors with Ground Lug

INSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D	E
3541-3	1-3/64"	35/64"	1/2"-14 NPT	1-3/8"	1-7/16"	25/32"
3542-3	1-11/64"	9/16"	1/2"-14 NPT	1-13/32"	1-5/8"	25/32"
3543-3	1-13/32"	37/64"	3/4"-14 NPT	1-5/8"	1-7/8"	25/32"
3544-3	1-45/64"	41/64"	1"-11-1/2 NPT	1-15/16"	2-1/8"	25/32"
3545-3	2-3/16"	21/32"	1-1/4"-11-1/2 NPT	2-1/64"	2-1/4"	25/32"
3546-3	2-13/32"	49/64"	1-1/2"-11-1/2 NPT	2-1/4"	2-5/8"	25/32"
3548-3	3-1/32"	3/4"	2"-11-1/2 NPT	2-15/32"	3"	25/32"
3550-3	3-45/64"	1-1/32"	2-1/2"- 8 NPT	3-11/32"	5"	1-11/64"
3552-3	4-13/32"	1-1/16"	3"- 8 NPT	4-25/32"	5-7/16"	1-11/64"
3556-3	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

SEALING WASHERS

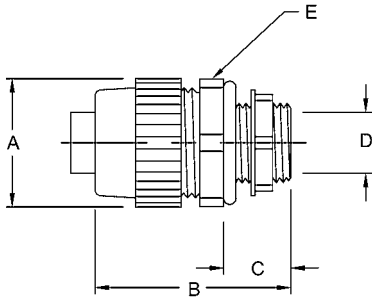


Sealing Washers - Steel

CATALOG NUMBER	A	B	C
2452	1-5/64"	5/64"	51/64"
2452-8	1-5/64"	5/64"	51/64"
2453	1-11/32"	5/32"	1"
2453-8	1-11/32"	5/32"	1"
2454	1-5/8"	11/64"	1-1/4"
2454-8	1-5/8"	11/64"	1-1/4"
2455	2"	11/64"	1-39/64"
2456	2-23/64"	3/16"	1-27/32"
2458	2-53/64"	3/16"	2-5/16"

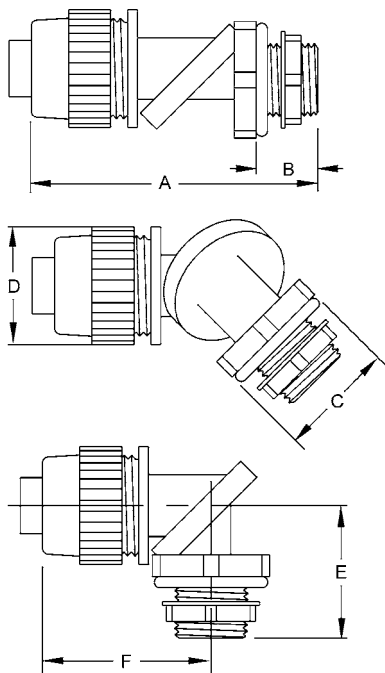
- A = O.D.
- B = Thickness
- C = I.D.

LIQUIDTIGHT CONDUIT AND CORD CONNECTORS



CATALOG NUMBER	A	B	C	D	E	
					A/C*	A/F**
4721	1.14"	1.63"	.57"	.42"	1.41"	1.30"
4722	1.30"	2.14"	.57"	.55"	1.41"	1.30"
4722-8	1.30"	2.14"	.57"	.55"	1.41"	1.30"
4723	1.53"	2.22"	.58"	.74"	1.85"	1.53"
4723-8	1.53"	2.22"	.58"	.74"	1.85"	1.53"
4724	1.80"	2.32"	.72"	.96"	1.94"	1.80"
4724-8	1.80"	2.32"	.72"	.96"	1.94"	1.80"
4725	2.20"	2.15"	.74"	1.30"	2.38"	2.18"
4726	2.49"	2.35"	.76"	1.46"	2.63"	2.43"
4728	3.05"	2.51"	.79"	1.90"	3.13"	2.93"

CATALOG NUMBER	A	B	C	D	E	
					A/C*	A/F**
4741	1.14"	1.63"	.57"	.42"	1.41"	1.30"
4742	1.30"	2.14"	.57"	.55"	1.41"	1.30"
4743	1.53"	2.22"	.58"	.74"	1.85"	1.53"
4744	1.80"	2.32"	.72"	.96"	1.94"	1.80"
4745	2.20"	2.15"	.74"	1.30"	2.38"	2.18"
4746	2.49"	2.35"	.76"	1.46"	2.63"	2.43"
4748	3.05"	2.51"	.79"	1.90"	3.13"	2.93"



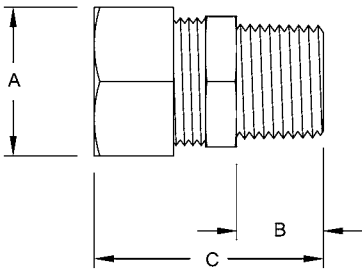
CATALOG NUMBER	A	B	C		D	E	F
			A/C*	A/F**			
4731	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
4732	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
4732-8	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
4733	3.66"	.58"	1.65"	1.53"	1.53"	1.59"	2.23"
4733-8	3.66"	.58"	1.65"	1.53"	1.53"	1.59"	2.23"
4734	4.00"	.72"	1.94"	1.80"	1.80"	1.84"	2.30"
4734-8	4.00"	.72"	1.94"	1.80"	1.80"	1.84"	2.30"

CATALOG NUMBER	A	B	C		D	E	F
			A/C*	A/F**			
4751	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
4752	3.27"	.57"	1.41"	1.30"	1.30"	1.43"	2.00"
4753	3.66"	.58"	1.65"	1.53"	1.53"	1.59"	2.23"
4754	4.00"	.72"	1.94"	1.80"	1.80"	1.84"	2.30"

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

DETAILED DRAWINGS

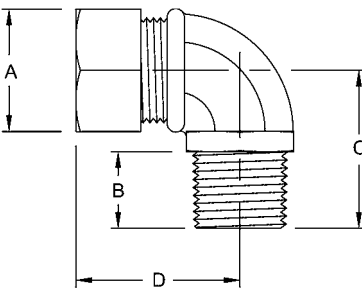
LIQUIDTIGHT CONDUIT AND CORD CONNECTORS



Straight Strain Relief Cord Connectors

HUB SIZE	FORM SIZE	A	B	THREAD 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"

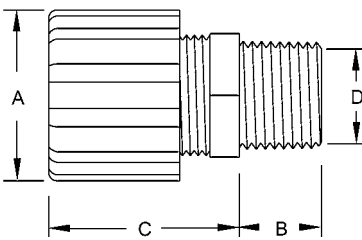
A = Nut Flats
 B = Thread length and thread spec.
 C = Overall Length



90° Strain Relief Cord Connectors

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"

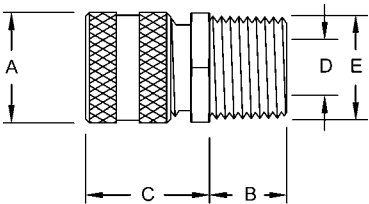
A = Nut Flats
 B = Thread length and thread spec.
 C = Thread to bend
 D = Nut to bend



Strain Relief Cord Connectors - Nylon

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"

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

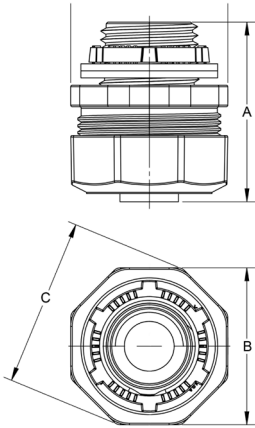


Straight Strain Relief Cord Connectors - Aluminum

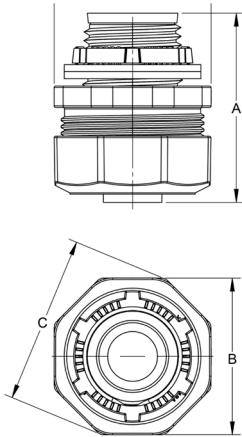
HUB SIZE	FORM SIZE	A DIA.	B REF.	C	D	E	
						A/C*	A/F**
1/2"	F1	.88"	.46"	.90"	.44"	1.00"	.88"
1/2"	F2	1.13"	.55"	1.10"	.64"	1.11"	1.00"
1/2"	F3	1.38"	.55"	1.50"	.64"	1.40"	1.25"
3/4"	F2	1.13"	.55"	1.10"	.64"	1.29"	1.13"
3/4"	F3	1.38"	.55"	1.50"	.82"	1.40"	1.25"
1"	F4	1.75"	.71"	1.60"	1.02"	1.81"	1.62"

*A/C = Across corners A = Nut O.D. D = Throat I.D.
 **A/C = Across flats B = Thread length E = Hex
 C = Length to shoulder

DIE-CAST ZINC LIQUIDTIGHT CONNECTORS



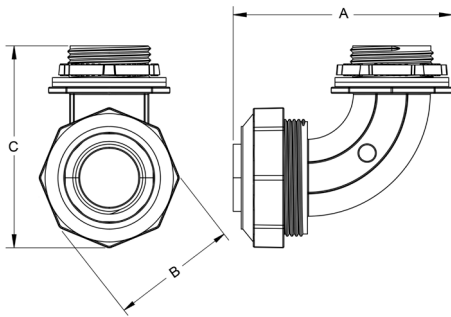
Straight Connector, Insulated						
CATALOG NUMBER	SIZE	A	B	THREAD SPEC.	C	D
3401DC	3/8"	1.47"	1.28"	1/2" - 14 NPT	1.37"	0.61"
3402DC	1/2"	1.40"	1.29"	1/2" - 14 NPT	1.38"	0.61"
3403DC	3/4"	1.43"	1.58"	3/4" - 14 NPT	1.69"	0.82"
3404DC	1"	1.87"	1.84"	1" - 11-1/2 NPT	1.94"	1"
3405DC	1-1/4"	1.88"	2.27"	1 1/4" - 11 1/2 NPT	2.42"	1.36"
3406DC	1-1/2"	1.97"	2.48"	1 1/2" - 11 1/2 NPT	2.64"	1.60"
3408DC	2"	1.95"	3.01"	2" - 11 1/2 NPT	3.25"	2.07"



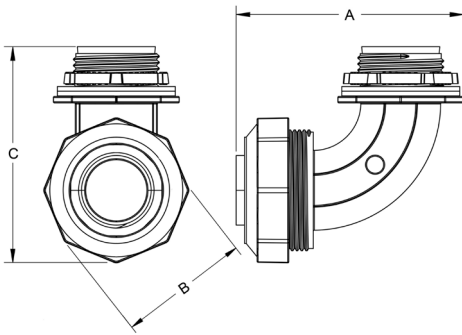
Straight Connector, Uninsulated						
CATALOG NUMBER	SIZE	A	B	THREAD SPEC.	C	D
3511DC	3/8"	1.55"	1.28"	1/2" - 14 NPT	1.37"	0.41"
3512DC	1/2"	1.49"	1.29"	1/2" - 14 NPT	1.38"	0.54"
3513DC	3/4"	1.52"	1.58"	3/4" - 14 NPT	1.69"	0.71"
3514DC	1"	1.95"	1.84"	1" - 11-1/2 NPT	1.94"	0.94"
3515DC	1-1/4"	1.95"	2.27"	1 1/4" - 11-1/2 NPT	2.42"	1.26"
3516DC	1-1/2"	2.05"	2.48"	1 1/2" - 11-1/2 NPT	2.64"	1.41"
3518DC	2"	2.04"	3.01"	2" - 11-1/2 NPT	3.25"	1.89"
3520DC	2-1/2"	3.43"	3.78"	2 1/2" - 8 NPT	4.13"	2.32"
3522DC	3"	3.43"	4.35"	3" - 8 NPT	4.90"	2.95"
3524DC	3-1/2"	4.08"	4.85"	3 1/2" - 8 NPT	5.49"	3.32"
3526DC	4"	4.05"	5.25"	4" - 8 NPT	5.94"	3.82"

A = Overall length
B = Clamping range

C = Max. width
D = Throat I.D.

DETAILED DRAWINGS
DIE-CAST ZINC LIQUIDTIGHT CONNECTORS

90° Insulated

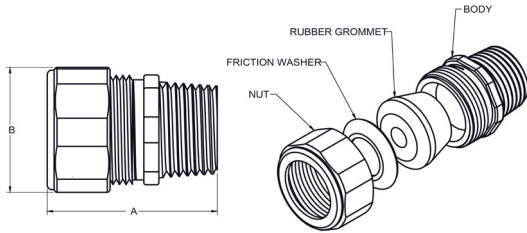
CATALOG NUMBER	SIZE	A	B	THREAD SPEC.	C	D
3421DC	3/8"	2.27"	1.37"	1/2" - 14 NPT	2.27"	0.41
3422DC	1/2"	2.27"	1.38"	1/2" - 14 NPT	2.27"	0.54
3423DC	3/4"	2.44"	1.69"	3/4" - 14 NPT	2.44"	0.71
3424DC	1"	3.37"	1.95"	1" - 11 1/2 NPT	3.37"	0.95
3425DC	1-1/4"	3.57"	2.42"	1 1/4" - 11 1/2 NPT	3.57"	1.27
3426DC	1-1/2"	3.74"	2.63"	1 1/2" - 11 1/2 NPT	3.74"	1.41
3428DC	2"	4.41"	3.25"	2" - 11 1/2 NPT	4.41"	1.90


90° Uninsulated

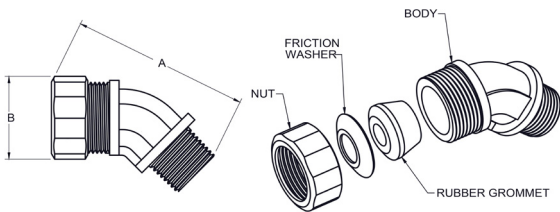
CATALOG NUMBER	SIZE	A	B	THREAD SPEC.	C	D
3541DC	3/8"	2.27"	1.28"	1/2" - 14 NPT	2.27"	0.41
3542DC	1/2"	2.27"	1.29"	1/2" - 14 NPT	2.27"	0.54
3543DC	3/4"	2.44"	1.58"	3/4" - 14 NPT	2.44"	0.71
3544DC	1"	3.37"	1.84"	1" - 11 1/2 NPT	3.37"	0.95
3545DC	1-1/4"	3.57"	2.27"	1 1/4" - 11 1/2 NPT	3.57"	1.27
3546DC	1-1/2"	3.74"	2.48"	1 1/2" - 11 1/2 NPT	3.74"	1.41
3548DC	2"	4.41"	3.02"	2" - 11 1/2 NPT	4.41"	1.90
3550DC	2-1/2"	6.39"	3.78"	2 1/2" - 8 NPT	5.68"	2.32
3552DC	3"	7.13"	4.35"	3" - 8 NPT	6.48"	2.95
3554DC	3-1/2"	8.49"	4.85"	3 1/2" - 8 NPT	7.16"	3.33
3556DC	4"	8.85"	5.25"	4" - 8 NPT	7.90"	3.82

A = Overall length
B = Clamping range

C = Overall height
D = Throat I.D.

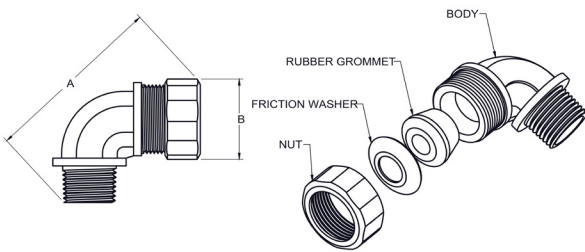
COLOR-CODED CORD GRIP CONNECTORS

Straight Connectors

CATALOG NUMBER	TRADE SIZE	COLOR CODE	CABLE RANGE (IN.)	DIM A	DIM B
3722-0	1/2"	Red	.150-.250	1.44	1.13
3722-1	1/2"	White	.250-.350	1.44	1.13
3722-2	1/2"	Blue	.350-.450	1.44	1.13
3722-3	1/2"	Green	.450-.560	1.44	1.13
3722-4	1/2"	Brown	.550-.650	1.44	1.13
3723-0	3/4"	Red	.150-.250	1.5	1.25
3723-1	3/4"	White	.250-.350	1.5	1.25
3723-2	3/4"	Blue	.350-.450	1.5	1.25
3723-3	3/4"	Green	.450-.560	1.5	1.25
3723-4	3/4"	Brown	.550-.650	1.5	1.25
3723-6	3/4"	Yellow	.750-.850	1.69	1.31
3723-5	3/4"	Purple	.650-.750	1.69	1.31
3724-0	1"	Green	.450-.560	1.75	1.5
3724-1	1"	Brown	.550-.650	1.75	1.5
3724-5	1"	Yellow	.750-.850	1.75	1.5
3724-2	1"	Purple	.850-.950	1.94	1.63
3724-3	1"	Gray	.950-1.050	1.94	1.63
3724-4	1"	Black	.650-.750	1.75	1.5
3725-0	1-1/4"	Purple	.750-.850	1.94	1.88
3725-1	1-1/4"	Gray	.850-.950	1.94	1.88
3725-2	1-1/4"	Black	.950-1.050	2.06	2
3725-4	1-1/4"	Orange	1.250-1.375	2.06	2
3725-5	1-1/4"	Red	1.050-1.150	2.06	2
3725-3	1-1/4"	White	1.150-1.250	2.06	2
3726-0	1-1/2"	Black	.950-1.050	2.13	2.25
3726-1	1-1/2"	Orange	1.050-1.150	2.13	2.25
3726-2	1-1/2"	Red	1.150-1.250	2.13	2.25
3726-3	1-1/2"	White	1.250-1.375	2.13	2.25


45° Connectors

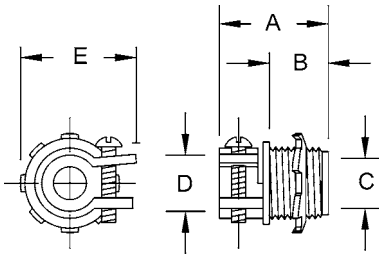
CATALOG NUMBER	TRADE SIZE	COLOR CODE	CABLE RANGE (IN.)	DIM A	DIM B
3745-0	1/2"	RED	.150-.250	2.56	1.25
3745-1	1/2"	WHITE	.250-.350	2.56	1.25
3745-2	1/2"	BLUE	.350-.450	2.56	1.25
3745-3	1/2"	GREEN	.450-.560	2.56	1.25
3745-4	1/2"	BROWN	.550-.650	2.56	1.25
3746-0	3/4"	RED	.150-.250	2.88	1.44
3746-1	3/4"	WHITE	.250-.350	2.88	1.44
3746-2	3/4"	BLUE	.350-.450	2.88	1.44
3746-3	3/4"	GREEN	.450-.560	2.88	1.44
3746-4	3/4"	BROWN	.550-.650	2.88	1.44
3746-5	3/4"	YELLOW	.650-.750	2.88	1.44
3746-6	3/4"	PURPLE	.750-.850	2.88	1.44
3747-0	1"	GREEN	.450-.560	3.13	1.75
3747-1	1"	BROWN	.550-.650	3.13	1.75
3747-2	1"	YELLOW	.650-.750	3.13	1.75
3747-3	1"	PURPLE	.750-.850	3.13	1.75
3747-4	1"	GRAY	.850-.950	3.94	1.75
3747-5	1"	BLACK	.950-1.050	3.94	1.75

COLOR-CODED CORD GRIP CONNECTORS



90° Connectors

CATALOG NUMBER	TRADE SIZE	COLOR CODE	CABLE RANGE (IN.)	DIM A	DIM B
3794-0	1/2"	RED	.150-.250	2.75	1.25
3794-1	1/2"	WHITE	.250-.350	2.75	1.25
3794-2	1/2"	BLUE	.350-.450	2.75	1.25
3794-3	1/2"	GREEN	.450-.560	2.75	1.25
3794-4	1/2"	BROWN	.550-.650	2.75	1.25
3795-0	3/4"	RED	.150-.250	3.25	1.44
3795-1	3/4"	WHITE	.250-.350	3.25	1.44
3795-2	3/4"	BLUE	.350-.450	3.25	1.44
3795-3	3/4"	GREEN	.450-.560	3.25	1.44
3795-4	3/4"	BROWN	.550-.650	3.25	1.44
3795-5	3/4"	YELLOW	.650-.750	3.25	1.44
3795-6	3/4"	PURPLE	.750-.850	3.25	1.44
3796-0	1"	GREEN	.450-.560	3.75	1.75
3796-1	1"	BROWN	.550-.650	3.75	1.75
3796-2	1"	YELLOW	.650-.750	3.75	1.75
3796-3	1"	PURPLE	.750-.850	3.75	1.75
3796-4	1"	GRAY	.850-.950	3.88	1.75
3796-5	1"	BLACK	.950-1.050	3.88	1.75

FLEXIBLE METAL CONDUIT FITTINGS

Straight Squeeze Connector, Insulated

CATALOG NUMBER	A	B	THREAD SPEC.	C	D	E
3301	1-1/16"	13/32"	1/2"-14 NPS	.345	.528 - .640	1-23/64"
3302	1-23/64"	17/32"	1/2"-14 NPS	.590	.855 - .910	1-5/8"
3302-8	1-23/64"	17/32"	1/2"-14 NPS	.590	.855 - .910	1-5/8"
3303	1-15/32"	31/64"	3/4"-14 NPS	.763	1.043 - 1.122	1-15/16"
3303-8	1-15/32"	31/64"	3/4"-14 NPS	.763	1.043 - 1.122	1-15/16"
3304	1-11/16"	33/64"	1"-11-1/2 NPT	.935	1.364 - 1.408	2-25/64"
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"

Straight Squeeze Connector, Uninsulated

2101	1-1/16"	13/32"	1/2"-14 NPS	.345	.528 - .640	1-23/64"
2102	1-33/64"	17/32"	1/2"-14 NPS	.590	.855 - .910	1-5/8"
2102-8	1-33/64"	17/32"	1/2"-14 NPS	.590	.855 - .910	1-5/8"
2103	1-15/32"	31/64"	3/4"-14 NPS	.763	1.043 - 1.122	1-15/16"
2103-8	1-15/32"	31/64"	3/4"-14 NPS	.763	1.043 - 1.122	1-15/16"
2104	1-11/16"	33/64"	1"-11-1/2 NPT	.935	1.364 - 1.408	2-25/64"
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	4.060 MAX	6-5/8"
2116	5-23/64"	1-39/64"	4"- 8 NPS	3.915	4.560 MAX	7-15/64"

A = Overall length

B = Thread length and thread spec

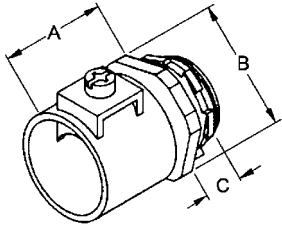
C = Throat I.D.

D = Clamping range

E = Maximum width body

DETAILED DRAWINGS

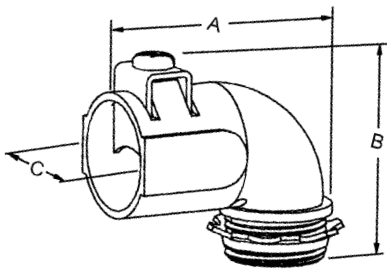
FLEXIBLE METAL CONDUIT FITTINGS



Straight DOUBLE BITE Saddle Connectors

CATALOG NUMBER	A	B	C
3301DB	1-3/16"	1-1/4"	1/2"
3302DB	1-3/8"	1-1/4"	7/16"
3303DB	1-3/8"	1-7/16"	7/16"
3304DB	1-9/16"	1-13/16"	1/2"
3305DB	2-3/16"	2-1/8"	5/8"
3306DB	2-7/16"	2-1/2"	5/8"
3308DB	2-9/16"	3"	5/8"
3310DB	2-11/16"	3-5/8"	13/16"
3312DB	2-13/16"	4-1/4"	15/16"
3314DB	2-15/16"	4-3/4"	1"
3316DB	3"	5-3/16"	1-1/16"

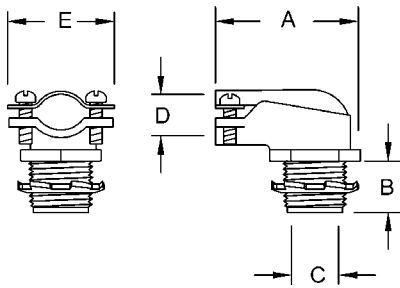
A = Overall length
 B = O.D. body
 C = Thread length



90° DOUBLE BITE Saddle Connectors

CATALOG NUMBER	A	B	C
3201DB	1-3/4"	2-1/16"	1"
3202DB	2-1/8"	2-1/4"	1-1/4"
3203DB	2-1/2"	2-1/2"	1-3/8"
3204DB	2-13/16"	2-7/8"	1-11/16"

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

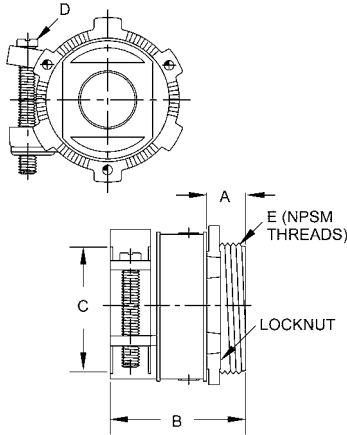


90° Squeeze Connectors

INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	THREAD 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	2-15/64"	27/64"	1/2"-14 NPS	.570"	.817-.950"	1-51/64"
3203	2203	2-1/2"	1/2"	3/4"-14 NPS	.822"	.830-1.110"	1-31/32"
3203-8	2203-8	2-1/2"	1/2"	3/4"-14 NPS	.822"	.830-1.110"	1-31/32"
3204	2204	2-27/32"	33/64"	1"-11-1/2 NPS	.950"	1.295" MAX	2-11/32"
—	2204-8	2-27/32"	33/64"	1"-11-1/2 NPS	.950"	1.295" MAX	2-11/32"
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"

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

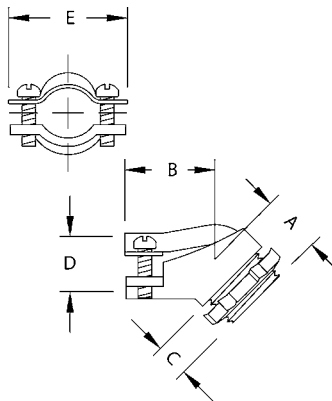
FLEXIBLE METAL CONDUIT FITTINGS



Straight Squeeze Connectors, Uninsulated

CATALOG NUMBER	A	B	C	D	E
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

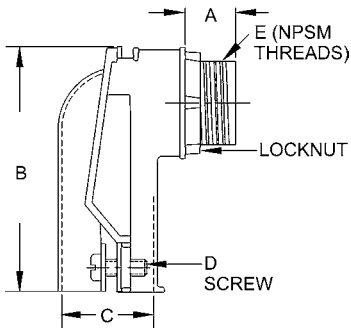
A = Thread length
 B = Overall length
 C = Conduit opening
 D = Screw spec
 E = Thread spec



45° Squeeze Connectors, Uninsulated

CATALOG NUMBER	A	B	C	THREAD 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"

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



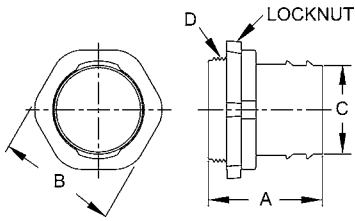
90° Squeeze Connectors, Uninsulated

CATALOG NUMBER	A	B	C		D	E
			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

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

DETAILED DRAWINGS

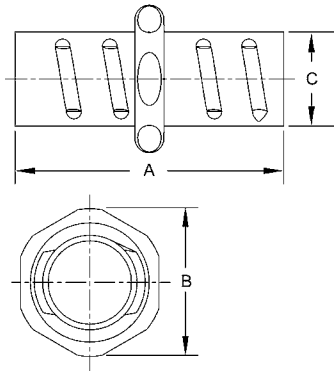
FLEXIBLE METAL CONDUIT FITTINGS



Screw-in Type Connectors - Uninsulated

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

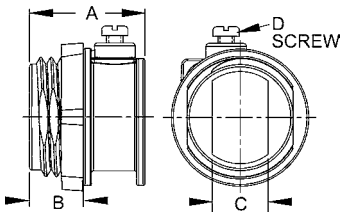
A = Overall length
 B = Dia. across flats
 C = Body Dia.
 D = Thread spec



Screw-in Type Couplings

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

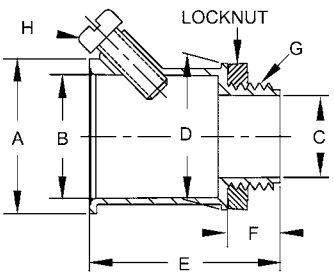
A = Overall length
 B = Dia. across corners
 C = Body Dia.



Set Screw Connector

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

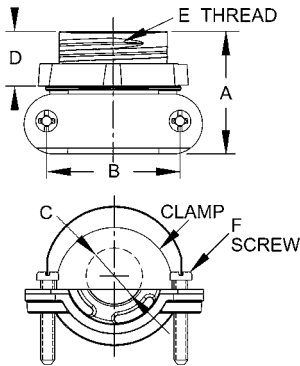
A = Overall length
 B = Thread length
 C = Throat Dia.
 D = Screw Size



Set Screw Connector

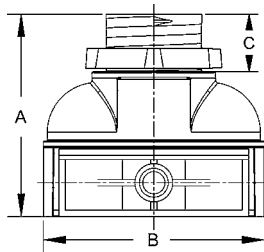
CATALOG NUMBER	A	B	C	D	E	F	G	H
2632	1-3/16"	61/64"	39/64"	1-1/8"	1-1/2"	3/64"	1/2-14 NPSM	10-24 x 1/2"

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

FLEXIBLE METAL CONDUIT FITTINGS

Clamp Type Connector

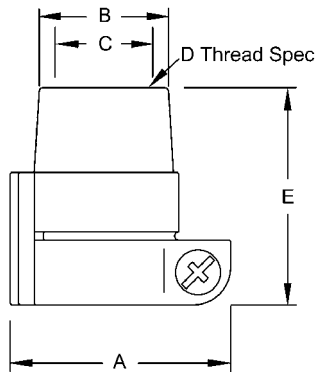
CATALOG NUMBER	A	B	C	THREAD SPEC.	D	E
2661	27/32"	7/8"	23/64"	3/8"	1/2-14 NPSM	8-32 x 3/4"

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


Duplex Connector

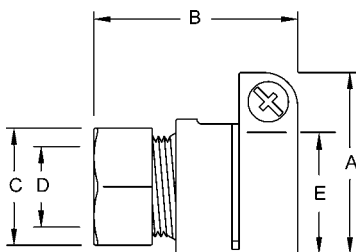
CATALOG NUMBER	A	B	C
2611	1-1/2"	1-21/32"	7/16"

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


Flex to Rigid Couplings

CATALOG NUMBER	A	B	C	D THREAD 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"	1-13/34"	1"- 11-1/2 NPT	1-53/64"

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

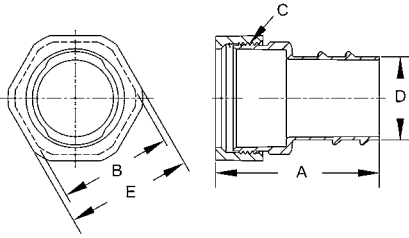

Flex EMT Squeeze Couplings

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

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

DETAILED DRAWINGS

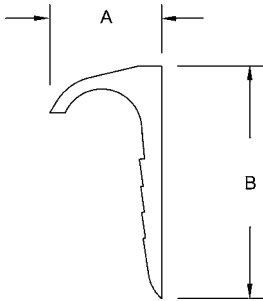
FLEXIBLE METAL CONDUIT FITTINGS



Flex EMT Couplings Screw-In/Compression

CATALOG NUMBER	A	B	C THREAD SPEC.	D	E
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"

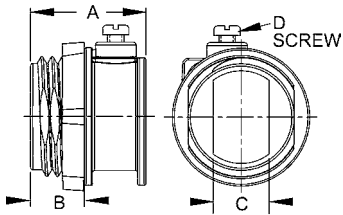
A = Overall length
 B = Body across flat
 C = Thread spec
 D = Throat I.D.
 E = Nut across flat



Nail-up Straps Stamped

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"

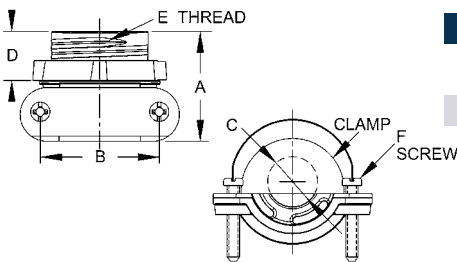
ARMORED CABLE CONNECTORS



Set Screw Connector

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

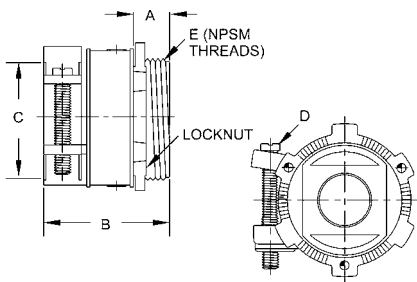
A = Overall length
 B = Thread length
 C = Throat Dia.
 D = Screw Size



Clamp Type Connector

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

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

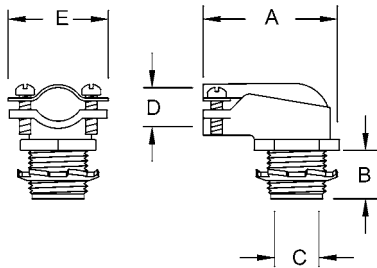


Squeeze Type Connectors, Uninsulated

CATALOG NUMBER	A	B	C	D	E
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

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

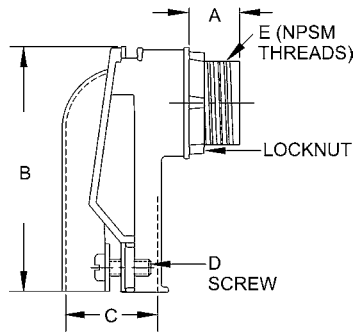
ARMORED CABLE CONNECTORS



90° Squeeze Connectors

INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	THREAD 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	2-15/64"	27/64"	1/2"-14 NPS	.570"	.817-.950"	1-51/64"
3203	2203	2-1/2"	1/2"	3/4"-14 NPS	.822"	.830-1.110"	1-31/32"
3203-8	2203-8	2-1/2"	1/2"	3/4"-14 NPS	.822"	.830-1.110"	1-31/32"

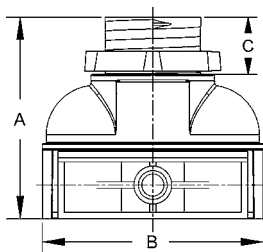
- A = Overall length
- B = Thread length and thread spec
- C = Throat I.D.
- D = Clamping range
- E = Maximum width body



90° Squeeze Connectors, Uninsulated

CATALOG NUMBER	A	B	C		D	E
			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

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



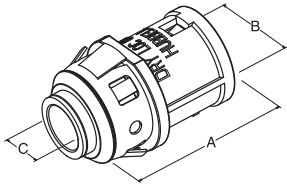
Duplex Connector

CATALOG NUMBER	A	B	C
2611	1-1/2"	1-21/32"	7/16"

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

DETAILED DRAWINGS

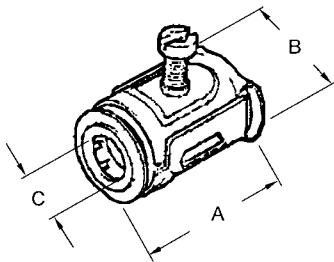
METAL CLAD CABLE CONNECTORS



Push-in Connectors

CATALOG NUMBER	A	B	C
38RAC	1-7/16"	27/32"	13/32"
40RAC	1-7/16"	27/32"	13/32"

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

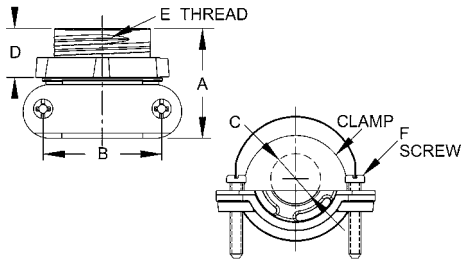


Screw Type Cable Connectors

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

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

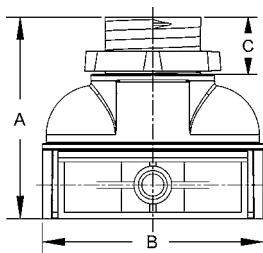
METAL CLAD CABLE CONNECTORS



Clamp Type Cable Connector

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

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

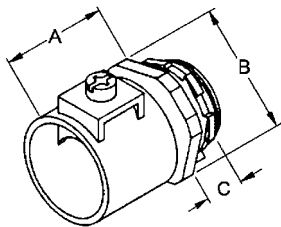


Duplex Connector

CATALOG NUMBER	A	B	C
2611	1-1/2"	1-21/32"	7/16"

A = Overall length
 B = Width
 C = Thread length

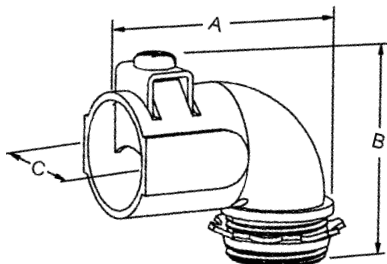
DOUBLE BITE SADDLE CONNECTORS



Straight Saddle Connectors

CATALOG NUMBER	A	B	C
3301DB	1-3/16"	1-1/4"	1/2"
3302DB	1-3/8"	1-1/4"	7/16"
3303DB	1-3/8"	1-7/16"	7/16"
3304DB	1-9/16"	1-13/16"	1/2"
3305DB	2-3/16"	2-1/8"	5/8"
3306DB	2-7/16"	2-1/2"	5/8"
3308DB	2-9/16"	3"	5/8"
3310DB	2-11/16"	3-5/8"	13/16"
3312DB	2-13/16"	4-1/4"	15/16"
3314DB	2-15/16"	4-3/4"	1"
3316DB	3"	5-3/16"	1-1/16"

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



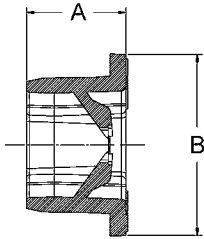
90° Saddle Connectors

CATALOG NUMBER	A	B	C
3201DB	1-3/4"	2-1/16"	1"
3202DB	2-1/8"	2-1/4"	1-1/4"
3203DB	2-1/2"	2-1/2"	1-3/8"
3204DB	2-13/16"	2-7/8"	1-11/16"

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

DETAILED DRAWINGS

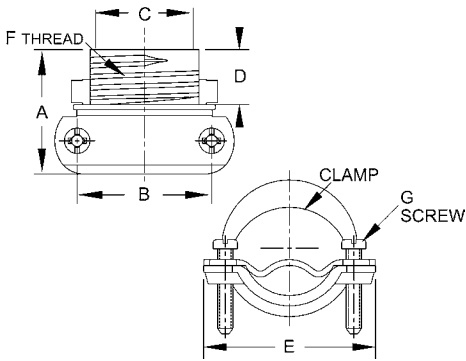
NONMETALLIC SHEATHED CABLE CONNECTORS & ACCESSORIES



Nonmetallic Sheathed Cable Connector

CATALOG NUMBER	A	B
4714	5/8"	1-9/64"

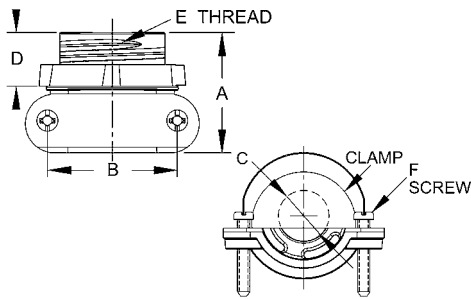
A = Overall length
B = Flange O.D.



Clamp Type Cable Connectors

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"

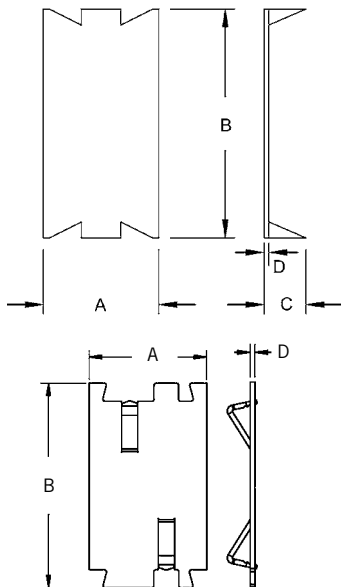
A = Length
B = Screw centerlines
C = Throat I.D.
D = Thread length
E = Max. body width
F = Thread spec.
G = Screw



Clamp Type Cable Connector

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"

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



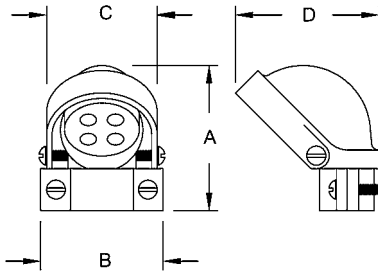
Cable Protectors

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"

PUZZLE-PLATE® Cable Protectors

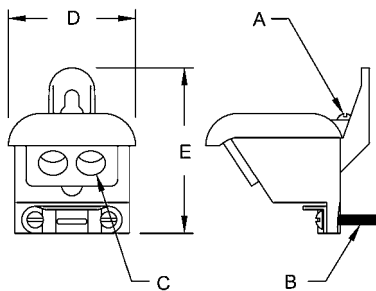
2712	1-1/2"	2-5/8"	—	3/64"
2712-9R	1-1/2"	2-5/8"	—	1/16"
2712R	1-1/2"	2-5/8"	—	1/16"
2713	1-1/2"	5"	—	3/64"
2713R	1-1/2"	5"	—	1/16"

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

SERVICE ENTRANCE FITTINGS

Entrance Heads, Clamp Type for Rigid/IMC or EMT

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.

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

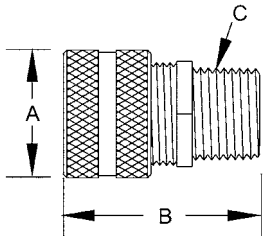

Entrance Heads, Clamp Type for SEU Cable

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"

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

DETAILED DRAWINGS

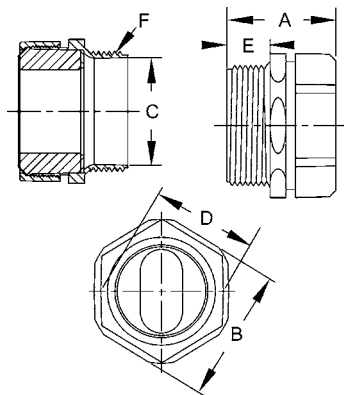
SERVICE ENTRANCE FITTINGS



Underground Feeder (UF) Connectors, Liquid Tight

CATALOG NUMBER	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	1.25"	1.75"	1/2" - 14

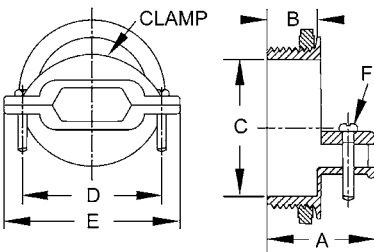
A = Nut O.D.
 B = Length
 C = Thread spec



Service Entrance Cable Connectors, Liquid Tight

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

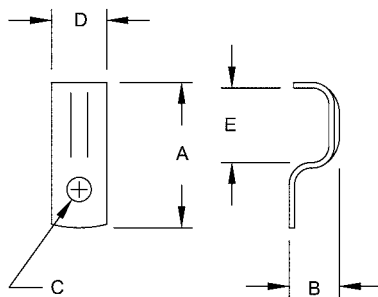
A = Overall length
 B = Nut across flat
 C = Throat dia.
 D = Body across flat
 E = Thread length
 F = Thread spec



Non-watertight Connectors for Oval or Round Cable

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"

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

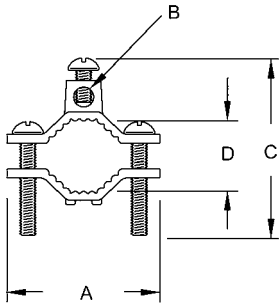


One Hole Cable Straps

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

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

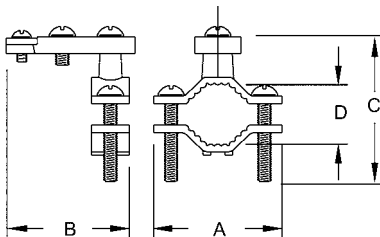
GROUNDING



Ground Clamps for Bare Ground Wires

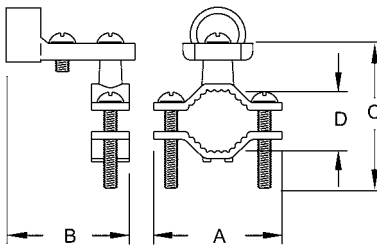
CATALOG NUMBER	A	B	C	D
2504	2-1/4"	5/16"	2-5/16"	11/16"-1-5/16"
2505	3-9/16"	5/16"	3-1/8"	1-3/8"-2-1/2"
2506	2-1/4"	5/16"	2-5/16"	11/16"-1-5/16"

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



Ground Clamps for Bare Armored Ground Wires

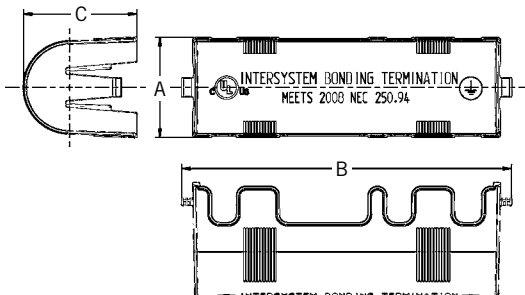
CATALOG NUMBER	A	B	C	D
2507	2-1/4"	2-3/8"	2-3/4"	9/16"-1-5/16"
2508	3-5/8"	2-1/4"	3-5/8"	1-3/8"-2-1/2"



Ground Clamps for 1/2" Rigid Conduit

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

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



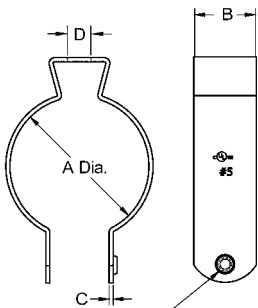
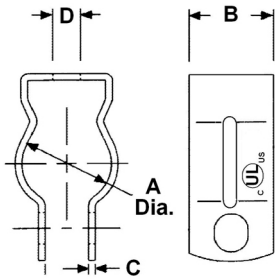
Intersystem Bonding Bridge for Solid or Stranded Conductors

CATALOG NUMBER	A	B	C
RACIBB-5	1.378"	4.606"	1.575"
RACIBB	1.378"	4.606"	1.575"

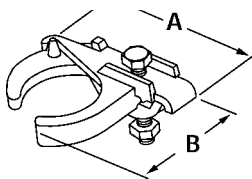
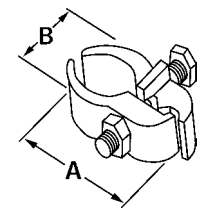
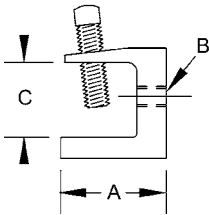
A = Width
 B = Length
 C = Height

DETAILED DRAWINGS

CONDUIT SUPPORT FITTINGS



1/4-20UNC-2B THREAD ON EXTRUDED HOLE



Conduit Hangers with Nut and Bolt

CATALOG NUMBER	A	B	C	D
2052	0.80"	0.75"	0.04"	0.25"
2053	1.00"	0.75"	0.04"	0.25"
2054	1.20"	0.87"	0.04"	0.25"
2041	1.50"	0.87"	0.04"	0.25"
2055	1.70"	0.87"	0.04"	0.25"
2056	1.87"	1.00"	0.04"	0.31"
2058	2.25"	1.00"	0.04"	0.31"
2057	2.87"	1.25"	0.63"	0.31"
2059	3.50"	1.25"	0.63"	0.31"
2060	4.00"	1.25"	0.63"	0.31"
2061	4.50"	1.25"	0.63"	0.31"

Conduit Hangers with Bolt and Threaded Hole

2052TH	0.78"	0.73"	.055 - .062"	0.26"
2053TH	0.99"	0.72"	.055 - .062"	0.26"
2054TH	1.25"	0.89"	.055 - .062"	0.26"
2041TH	1.52"	0.88"	.055 - .062"	0.26"
2055TH	1.71"	1.00"	.055 - .062"	0.33"
2056TH	1.92"	1.00"	.055 - .062"	0.33"
2058TH	2.30"	1.00"	.055 - .062"	0.33"

Beam Clamps

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

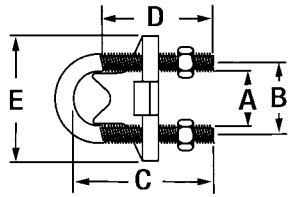
Parallel Conduit Clamps

CATALOG NUMBER	A	B
2322PC	2-7/8"	1-7/16"
2323PC	3-1/16"	1-11/16"
2324PC	3-1/4"	2"
2325PC	3-5/8"	2-1/8"
2326PC	3-7/8"	2-3/16"
2328PC	4-5/8"	2-7/8"
2330PC	5-1/4"	3-1/4"
2332PC	5-7/8"	3-7/8"
2334PC	6-5/16"	4-5/16"
2336PC	6-13/16"	4-13/16"

Edge Conduit Clamps

CATALOG NUMBER	A	B
2302EC	2-13/16"	2-1/8"
2303EC	2-15/16"	2-3/8"
2304EC	3-1/16"	2-5/8"
2305EC	3-1/16"	3-1/16"
2306EC	3-15/16"	3-1/4"
2308EC	4-1/2"	4-1/16"
2310PC	5-1/8"	4-5/8"
2312PC	5-3/4"	5-1/4"

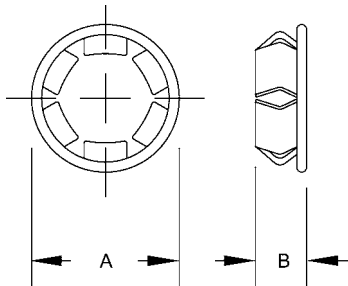
CONDUIT SUPPORT FITTINGS



Right Angle Conduit Clamps

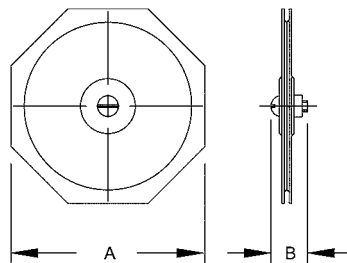
CATALOG NUMBER	A	B	C	D	E
2352RC	1"	1-1/4"	2-1/2"	1-13/16"	2-1/16"
2353RC	1-1/8"	1-33/8"	2-13/16"	1-13/16"	2-1/4"
2354RC	1-3/8"	1-5/8"	3-1/16"	1-13/16"	2-9/16"
2355RC	1-3/4"	2"	3-3/16"	1-13/16"	2-7/8"
2356RC	2"	2-3/8"	3-1/2"	1-13/16"	3-1/4"
2358RC	2-1/2"	2-1/2"	4-1/2"	2-5/8"	4-1/16"
2360RC	3"	3-1/4"	4-7/8"	2-5/8"	4-1/2"
2362RC	3-1/2"	3-7/8"	5-3/8"	2-5/8"	5-1/8"
2364RC	4"	4-9/16"	5-7/8"	2-5/8"	5-5/8"
2366RC	4-11/16"	5-1/16"	6-11/16"	2-5/8"	6-1/8"

MISCELLANEOUS FITTINGS



Knockout Seals, One Piece

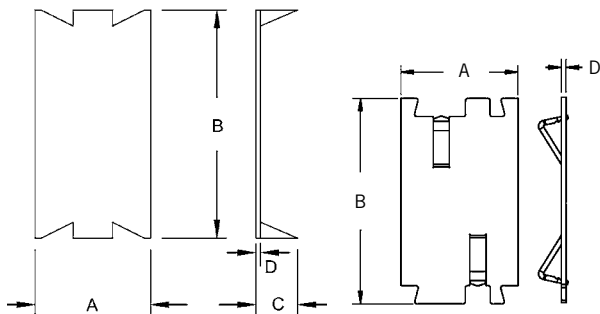
CATALOG NUMBER	A	B
1042	1-5/64"	23/64"
1043	1-15/64"	5/16"
1044	1-29/64"	11/32"
1045	1-13/16"	11/32"
1046	2-13/64"	11/32"
1048	2-43/64"	3/8"



Knockout Seals, Two Piece

CATALOG NUMBER	A	B
1037	3-3/16"	5/8"
1039	3-13/16"	5/8"
1040	4-3/8"	5/8"
1041	4-29/32"	5/8"

A = O. D.
B = Height



Cable Protectors

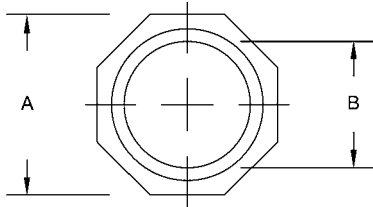
CATALOG NUMBER	A	B	C	D
2709	1-1/2"	2-9/16"	1/2"	1/16"
2709-9	1-1/2"	2-9/16"	1/2"	1/16"
2710	1-1/2"	2-9/16"	1/2"	1/16"

PUZZLE-PLATE® Cable Protectors

2712	1-1/2"	2-5/8"	—	3/64"
2712-9R	1-1/2"	2-5/8"	—	1/16"
2712R	1-1/2"	2-5/8"	—	1/16"
2713	1-1/2"	5"	—	3/64"
2713R	1-1/2"	5"	—	1/16"

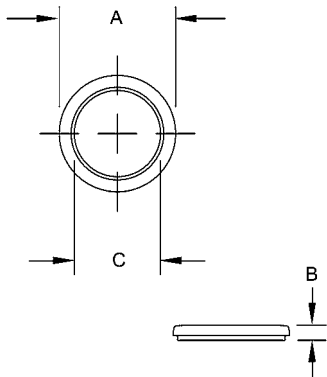
A = Width
B = Height

C = Thickness – measure from the tip of the tang
D = Thickness of material

DETAILED DRAWINGS
MISCELLANEOUS FITTINGS


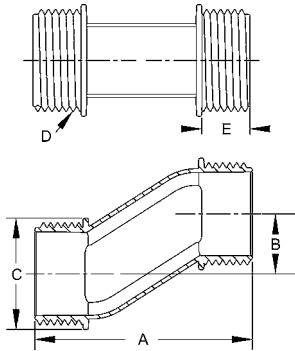
Reducing Washers		
CATALOG NUMBER	A	B
1365	1-1/4"	7/8"
1366	1-17/32"	7/8"
1367	1-17/32"	1-3/32"
1368	1-31/32"	7/8"
1369	1-31/32"	1-3/32"
1370	1-31/32"	1-3/8"
1371	2-5/32"	7/8"
1372	2-5/32"	1-3/32"
1373	2-5/32"	1-3/8"
1374	2-5/32"	1-3/4"
1375	2-11/16"	7/8"
1376	2-11/16"	1-3/32"
1377	2-11/16"	1-3/8"
1378	2-11/16"	1-3/4"
1379	2-11/16"	1-31/32"
1380	3-3/16"	1-3/8"
1381	3-3/16"	1-3/4"
1382	3-3/16"	1-31/32"
1383	3-3/16"	2-15/32"
1384	3-13/16"	1-3/4"
1385	3-13/16"	1-31/32"
1386	3-13/16"	2-15/32"
1387	3-13/16"	3"
1389	4-3/8"	2-15/32"
1390	4-3/8"	3"
1391	4-3/8"	3-5/8"
1392	4-29/32"	2-15/32"
1393	4-29/32"	3"
1394	4-29/32"	3-5/8"

A = Across flats B = I.D.



Sealing Washers - Steel			
CATALOG NUMBER	A	B	C
2452	1-5/64"	5/64"	51/64"
2452-8	1-5/64"	5/64"	51/64"
2453	1-11/32"	5/32"	1"
2453-8	1-11/32"	5/32"	1"
2454	1-5/8"	11/64"	1-1/4"
2454-8	1-5/8"	11/64"	1-1/4"
2455	2"	11/64"	1-39/64"
2456	2-23/64"	3/16"	1-27/32"
2458	2-53/64"	3/16"	2-5/16"

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

MISCELLANEOUS FITTINGS

Offset Nipples

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"

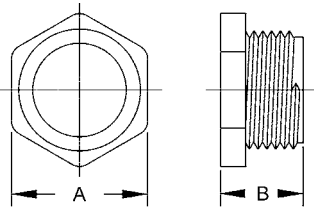
A = Overall length

D = Thread spec

B = Offset

E = Thread length

C = Hub dia.


Uninsulated Nipples

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

A = Across flats

B = Length

