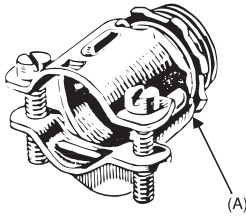


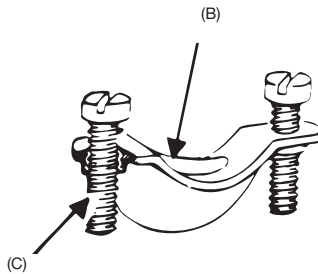
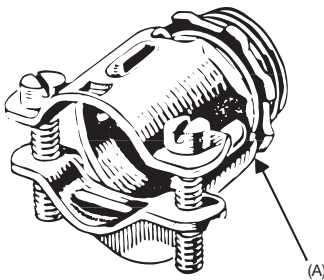
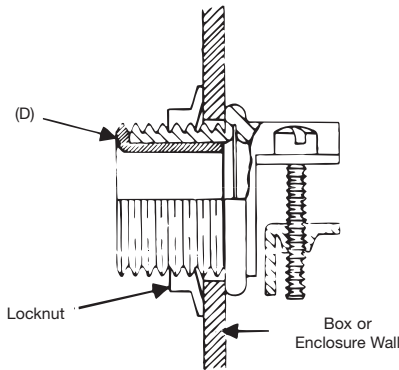
T&B Conduit Fittings

Nonmetallic Sheathed Cable Fittings



**3302M Series
Nonmetallic Sheathed
Cable Fitting**

Typical Installation



Nonmetallic Sheathed Cable & Flexible Cord Fittings (Steel)

Application

- To connect nonmetallic sheathed cable and flexible cord to a box or an enclosure.

Features

- Rugged all steel/malleable iron construction (A).
- Rounded cable clamp grip provides superior mechanical holding power without damaging conductor insulation or outer jacket (B).
- Clamp designed to cover body opening for a neat and safe installation.
- Screws thread into clamp and not body; screw heads are snug with body and ends of screws do not project beyond the body (C).
- Insulator firmly secured in place protects conductors and reduces wire pulling effort; protects threads from damage during handling (D).
- Locknut designed to secure fitting to a box or enclosure; will not vibrate loose.

Standard Material

Body	1/2" thru 1" Steel; 1-1/4" thru 2" Malleable Iron
Clamp	1/2" thru 1-1/4" Steel; 1-1/4" thru 2" Malleable Iron
Locknut	All Steel
Insulator	Thermoplastic

Standard Finish

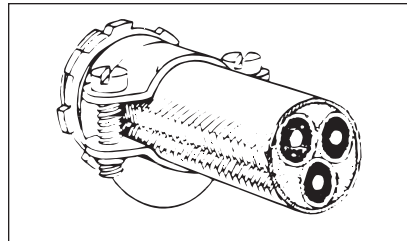
All steel and malleable iron parts—
Electro Zinc Plated & Chromate Coated

Range

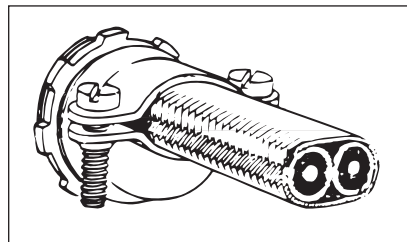
- Hub Size 1/2" thru 2" Hubs provided with straight pipe threads (NPS.)
- Cable 2 #14 thru 4 #4 Type NM
- Cable Outside Diameter 0.250" to 1.150"

Conformity

U.L. 514B
CSA C22.2 No. 18.3
NFPA 70-2008 (ANSI)
NEMA FB-1
Federal Standard H-28 (Threads)



**Typical Installation
(Flexible Cord)**



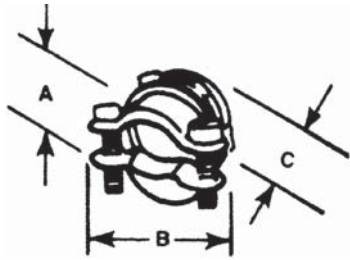
**Typical Installation
(NM-Sheathed Cable)**

T&B Conduit Fittings

Nonmetallic Sheathed Cable Fittings



Two-Screw Fittings



Steel or malleable iron.

Rounded cable grip and smooth bushing protect the cable sheath and wire insulation. Since saddle is threaded, screws do not travel or extend beyond the fitting body as it is clamped to the cable. An extra lip on the saddle closes the unused part of the fitting opening.

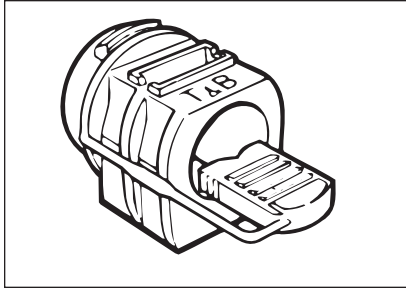
Cat. No.		K.O. Size	U.L. Listed & CSA Certified for the following Single (1) and Pairs of (2) NM & NMC Cable	U.L. Listed & CSA Certified for the following Service Entrance Cables	Dimensions (in.)			Cable Opening		
Noninsulated	Insulated				A	B	C	max.	min.	
3302*	3302M-C	1/2"	(1) 2#14, 2#12, 2#10, 3#14, 3#12, 3#10, (2) 2#14, 2#12	2#12 thru 2#4, 3#12, 3#10	31/32"	1-3/8"	1"	.590	.250	
3303-C	3303M	3/4"	(1) 2#8, 2#6, 3#8 (2) 2#12, 2#10, 2#8, 3#14	2#8 thru 2#1/0, 3#8, 3#6, 2#6 + #8 GND	1-1/4"	1-5/8"	1-3/16"	.750	.530	
3304	3304M	1"	(1) 3#8, 3#6, 3#4 (2) 2#8, 3#10	2#1, 2#1/0, 3#6 thru 3#2, 2#4 + #6 GND, 2#3 + #5 GND, 2#2 + #4 GND	1-15/32"	1-7/8"	1-1/4"	.990	.690	
3305	3305M	1-1/4"	(1) 3#8, 3#6, 3#4 (2) 2#8, 2#6, 2#4, 3#8	3#2 thru 3#2/0, 2#1 + #3 GND, 2#1/0 + #2 GND, 2#2/0 + #1 GND	1-15/16"	2-7/32"	1-9/32"	1.320	.850	
3306	3306M	1-1/2"	(1) 3#4	3#3/0, 3#4/0, 2#3/0 + #1/0 GND, 2#4/0 + #2/0 GND	2-5/32"	2-21/32"	1-5/8"	1.515	.930	
3307	3307M	2"	Max. 1.98", Min. 1.15"							
3308†	—	2-1/2"	Max. 2.38", Min. 1.5"							
3309†	—	3"	Max. 2.88", Min. 1.75"							
3310†	—	3-1/2"	Max. 3.38", Min. 2.25"							
3311†	—	4"	Max. 3.88", Min. 2.5"							
						2-25/32"	3-5/16"	1-29/32"	1.980	1.150

* U.L. Listed for use with rubber and thermoplastic flexible cords (both single and multiple cords and 2 oval cables).
 U.L. Listed for multiple cords and cables.

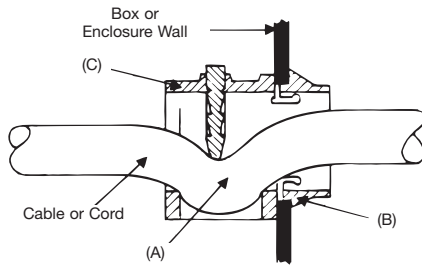
T&B Conduit Fittings

Nonmetallic Sheathed Cable Fittings

Nonmetallic Sheathed Cable and Flexible Cord Fittings (All Plastic)



3300 Series



Application

- To connect nonmetallic sheathed cable and flexible cord to a box or an enclosure.

Features

- Provides strain relief by partially deflecting cable (A); therefore:
 - Fitting will not damage outer covering or jacket of cable, or conductor insulation; designed to give safe trouble-free installation.
 - Holding power and cable strain relief are not effected by surface finish of outer covering or cable jacket.
 - Fitting provides superior holding power far in excess of listing agency requirements.
- Snap-in one piece design; accommodates variation in knockout dimensions, saves installation time (B).

- All high impact thermoplastic construction provides:
 - Insulated throat; conductors are protected from abrasion.
 - Improved dielectric strength, and elimination of potential shorts.
 - Corrosion resistance.

- Wide range—reduces inventories

- Fitting may be pre-installed in box K.O., or on cable.

Standard Material

All high impact thermoplastic—U.L. Class 94V-1 suitable for 105°C application.

Standard Finish

As Molded

Listing/Certification

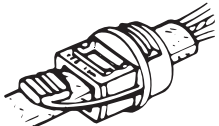
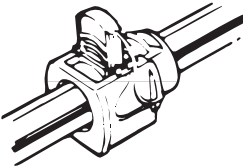



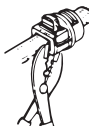
Cat. No. 3201, 3350 for factory installation

Conformity

U.L. 514B
CSA C22.2 No.18.3
NFPA 70-2008 (ANSI)



Typical Installation

 <p>1. Remove sheath from end of cable (4" or more as required). Insert cable through fitting as shown (Cable under button).</p>	 <p>2. Insert button into cavity.</p>	 <p>3. With grooved pliers, or parallel jaw type pliers (commercially available) squeeze button into cord or wires as far into fitting body as possible.</p> <p>Note: It may be necessary to re-adjust pliers to insure button is properly installed.</p>
 <p>4. Snap fitting into knockout box. If desired this step can be done prior to Step 1.</p>	 <p>5. To remove from knockout box depress ears.</p>	 <p>6. To remove from cable cut fitting as shown</p>

Range

Cat. No.	Knockout Size	Cable/ Cord Range
3300	1/2"	10-2, 12-2 & 14-2 type NM Cable .125" to .300" outside diameter cord
		10-3, 12-3, 14-3, 10-2, 12-2, 14-2 Type NM Cable; also multiple (2) 12-2 and 14-2 Type NM Cable; .300" to .600" outside diameter cord 8-3 and 6-3 type
3201 & 3350	1/2"	NM cables; also Multiple (2) 14-3 and 10-2 Type NM Cable; .500" to .850" outside diameter cord

T&B Conduit Fittings

Nonmetallic Sheathed Cable Fittings



All Plastic Fitting for NM Cable and Flexible Cord

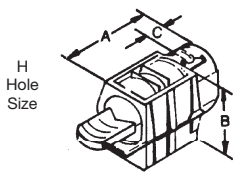


Figure 1

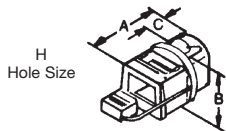
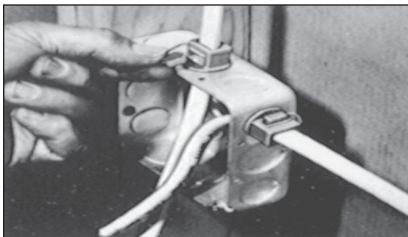


Figure 2

High impact thermoplastic. U.L. 94-V1.

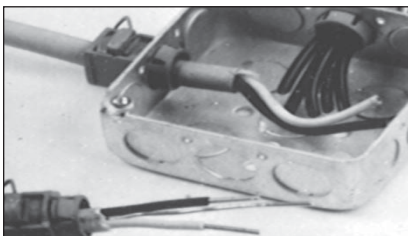
Features push-in design. Captive locking wedge secures cable with single squeeze of standard electrician's pliers. Provides excellent insulation, strain-relief and high pull-out value.



Snap captive locking wedge into fitting's cavity.



Press locking wedge into cavity which locks onto cable.



Cat. No. 3201 is ideal for multiple flexible cords and cable.

Cat. No.	Size Range	K.O. Size	Fig.	Dimensions (in.)					F Max. Thk. Enclosure	H
				A	B	C	D	E		
3300	For use with 10-2, 12-2 and 14-2 NM cables; 18-2 and 18-3 SJ and SJO cords and 18-2 SV, SVO, SJT and SJTO cords, single or multiple; cord capacity .125-.300 diameter	1/2"	2	1-1/32	15/16	3/8	.880	.795	.080	5/16 x 9/16
3350	For use with 10-3, 12-3, 14-3, 10-2, 12-2, 4-2 NM cables; multiple (2) 12-2 and 14-2 N M cables; single and multiple flexible cords in wire range .300 in. to .600 in.	1/2"	1	1-11/32	1	7/16	.880	.795	.080	21/32 dia.
3202	For use with 8-3 and 6-3 NM cables; (2) 14-3, 14-2, 12-2 and 10-2 NM cables; single and multiple flexible cords in wire range .500 in. to .850 in.	3/4"	1	1-1/2	1-5/16	7/16	1.100	1.005	.090	7/8 dia.

Temperature Rating: 105°C

T&B Conduit Fittings

Nonmetallic Sheathed Cable Fittings



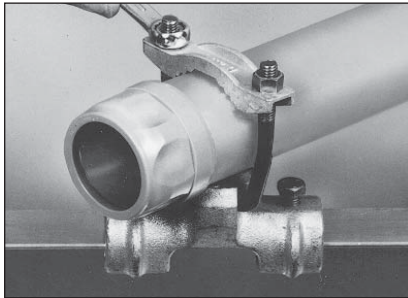
No locknut required. No special tools required.
High impact thermoplastic with steel insert.

Snap-in Fitting for Flexible Metal Conduit



Cat. No.	Conduit Size	K.O. Size	A	B	C
100TB	3/8"	1/2"	27/32	1-13/32	1-31/32
100BP	3/8"	1/2"	27/32	1-13/32	1-31/32

Temperature Rating: 105°C
U.L. 94-V1



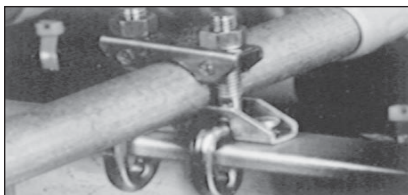
Swivel cable tray clamps for aluminum and steel trays with regular or reinforced flanges.

- Serrations and biting teeth on clamping saddle provides a high quality bond between conduit and clamp
- 1/2" to 6" sizes that can be clamped to any position in a 90° arc
- Hardened steel screws bite into tray and provide positive bond
- Malleable iron hub and steel u-bolt accepts conduit from any angle

Swivel Tray Clamp



Cat. No.	Conduit Size
6209	1/2"-3/4"
6211	1"-1-1/4"
6214	1-1/2"-2"
6216	2-1/2"-3"
6218	3-1/2"-4"



Cable Tray Clamp



Cat. No.	Conduit Size
6210	1/2"-3/4"
6212	1"-1-1/4"