

Bushings, nipples, locknuts and plugs

Threaded insulated grounding bushing



Stainless steel
version coming
soon

Application

- For quick installation of bonding jumper to multiple metal conduits (rigid and IMC)
- Designed to bush conductors and prevent insulation damage

Features

- Ease of installation, lay-in lug design
- Cast malleable iron body designed to lock insulator in place within body, reducing common assembly problem resulting in dislodging of insulator
- Insulator rated for 150 °C/302 °F application
- Look for the unique blue color, ensuring the highest quality fitting

Standard material/finish

- Body: Electro zinc plated
- Lay-in lug: Aluminum/tin plated
- Insulator: Thermoplastic 150 °C/302 °F application with 94V-0 flammability

* Options

- Available in stainless steel 316 (add suffix "SST")
- Body: Stainless steel 316
- Lay-in lug: Stainless steel 316
- Insulator: Thermoplastic 150 °C/302 °F
- Application with 94V-0 flammability
- Finish : Polished

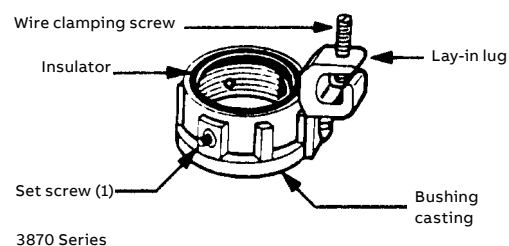
Threaded insulated grounding bushing

Cat. no.	Dimensions (in.)						Wire range (AWG Cu/Al)
	Conduit size (in.)	Bushing dia.	Throat dia.	Lug length	Swing radius	Bushing height	
3870-TB	1/2	1.125	0.560	1.310	1.212	0.657	#14-#4
3861	1/2	1.125	0.560	1.675	1.402	0.657	#8-2/0
3871-TB**	3/4	1.420	0.742	1.310	1.360	0.660	#14-#4
3862	3/4	1.420	0.742	1.675	1.550	0.660	#8-2/0
3872**	1	1.770	0.944	1.310	1.535	0.735	#14-#4
3882	1	1.770	0.944	1.675	1.725	0.735	#8-2/0
3873	1 1/4	2.190	1.242	1.310	1.745	0.735	#14-#4
3883	1 1/4	2.190	1.242	1.675	1.935	0.735	#8-2/0
3874	1 1/2	2.468	1.449	1.310	1.884	0.770	#14-#4
3884	1 1/2	2.468	1.449	1.675	2.074	0.770	#8-2/0
3875	2	3.031	1.860	1.310	2.165	0.770	#14-#4
3889	2	3.031	1.860	1.675	2.355	0.770	#8-2/0
3876	2 1/2	3.516	2.222	1.310	2.408	0.940	#14-#4
3886	2 1/2	3.516	2.222	1.675	2.598	0.940	#8-2/0
3993	2 1/2	3.516	2.222	2.230	2.928	0.940	#6-4/0



Cat. no.	Dimensions (in.)						Wire range (AWG Cu/Al)
	Conduit size (in.)	Bushing dia.	Throat dia.	Lug length	Swing radius	Bushing height	
3877	3	4.234	2.761	1.310	2.767	0.975	#14-#4
3887	3	4.234	2.761	1.675	2.957	0.975	#8-2/0
3994	3	4.234	2.761	2.230	3.287	0.975	#6-4/0
3878	3 1/2	4.781	3.193	1.310	3.040	0.975	#14-#4
3863	3 1/2	4.781	3.193	1.675	3.230	0.975	#8-2/0
3995	3 1/2	4.781	3.193	2.230	3.560	0.975	#6-4/0
3879	4	5.328	3.623	1.310	3.314	0.980	#14-#4
3864	4	5.328	3.623	1.675	3.504	0.980	#8-2/0
3996	4	5.328	3.623	2.230	3.834	0.980	#6-4/0
3880	5	6.328	4.542	1.310	3.814	0.985	#14-#4
3865	5	6.328	4.542	1.675	4.000	0.985	#8-2/0
3998	5	6.328	4.542	2.230	4.334	0.985	#6-4/0
3881	6	7.406	5.458	1.310	4.353	1.200	#14-#4
3866	6	7.406	5.458	1.675	4.543	1.200	#8-2/0
3999	6	7.406	5.458	2.230	4.875	1.200	#6-4/0

Diagram



Temperature rating 150 °C
Meets Coast Guard Regulation CG293
Available with DURA-PLATE® finish.

*Available in stainless steel 316.

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