

ZINC INSULATED GROUNDING BUSHINGS FOR THREADED RIGID CONDUIT AND IMC

APPLICATION:

- Used with a locknut to terminate threaded rigid and IMC conduit to a box or enclosure, and to provide a smooth pulling surface. Thermoplastic liner prevents damage to wire insulation. Liner rated at 150°C.

FEATURES:

- The plastic liner won't chip, crack, swell or shrink. It resists corrosion, chemicals and temperature extremes.
- Set-screw provided with each fitting locks bushing in any desired position.
- UL Listed for use with Copper or Aluminum Grounding Conductors.

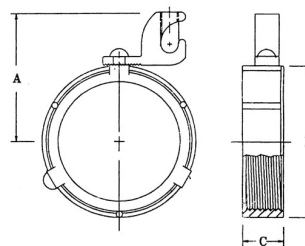
STANDARD MATERIALS:

Zinc Die Cast/open side tin plated aluminum lug

CERTIFICATIONS AND COMPLIANCES



UL LISTED E93683
UL Standard: UL514B
NEMA FB-1
ASTM Rated



TYPE 25BIZ4L

CATALOG NUMBER	TRADE SIZE	GROUNDING LUG CAPACITY	DIM A	DIM B	DIM C	UNIT PACK	MASTER PACK	LBS./100 PCS	UPC#
20BIZ4L	1/2"	#14 - #4	1.313	1.063	0.500	100	1000	4	20009
21BIZ4L	3/4"	#14 - #4	1.406	1.281	0.500	50	500	6	20016
22BIZ4L	1"	#14 - #4	1.563	1.531	0.596	25	250	8	20022
23BIZ4L	1-1/4"	#14 - #4	1.750	1.875	0.625	25	250	14	20028
24BIZ4L	1-1/2"	#14 - #4	2.031	2.156	0.625	25	250	16	20038
25BIZ4L	2"	#14 - #4	2.281	2.625	0.625	25	250	23	25007
25BIZOL	2"	#14 - #1/0	2.500	2.625	0.625	25	250	26	25008
26BIZOL	2-1/2"	#14 - #1/0	2.875	3.219	0.875	—	10	39	25023
26BIZ4OL	2-1/2"	#6 - #250MCM	3.156	3.219	0.875	—	10	43	25024
27BIZOL	3"	#14 - #1/0	3.313	3.813	0.875	—	10	46	25035
27BIZ4OL	3"	#6 - #250MCM	3.625	3.813	0.875	—	10	51	25036
28BIZOL	3-1/2"	#14 - #1/0	3.718	4.344	0.875	—	10	50	28049
28BIZ4OL	3-1/2"	#6 - #250MCM	3.875	4.344	0.875	—	10	56	28050
29BIZOL	4"	#14 - #1/0	3.968	4.813	0.875	—	10	58	28061
29BIZ4OL	4"	#6 - #250MCM	4.125	4.813	0.875	—	10	65	28062

SPECIFICATION GRADE BRONZE INSULATED GROUNDING BUSHING FOR THREADED RIGID CONDUIT AND IMC

APPLICATION:

- To protect insulated conductors from abrasion during pulling and from mechanical vibration.
- To provide voltage gradient between live conductors and ground at point of electrical and mechanical stress on conductor insulation.

FEATURES:

- Molded-on high impact phenolic thermosetting insulation.
- UL insulation temperature rating 150°C.
- Positive metallic conduit stop.
- For highly corrosive atmospheres.

STANDARD MATERIALS:

Bushing: Bronze
Lug: Copper
Screws: Stainless Steel

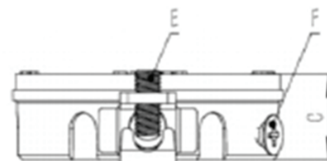
STANDARD FINISH:

Lug: Tin Plated

CERTIFICATIONS AND COMPLIANCES



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NEMA FB-1
ASTM Rated



TYPE BRLG-1504

CATALOG NUMBER	TRADE SIZE	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	UNIT PACK	MASTER PACK	LBS./100 PCS	UPC #
BRLG-1504	1-1/2"	1.504	2.315	0.768	1.669	1/4" - 28UNF	#10-24UNC	—	25	35	10670
BRLG-2004	2"	2.000	2.752	0.768	1.900	1/4" - 28UNF	#10-24UNC	—	25	35	10675
BRLG-3104	3"	3.024	4.031	1.039	2.531	1/4" - 28UNF	#10-24UNC	—	10	85	10780
BRLG-4122	4"	4.000	5.000	1.130	3.000	1/4" - 28UNF	#10-24UNC	—	10	135	10685

