

MALLEABLE IRON THREADLESS INSULATED GROUNDING BUSHINGS

FOR THREADLESS RIGID CONDUIT AND IMC



APPLICATION

- Used with a locknut to terminate threadless 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.

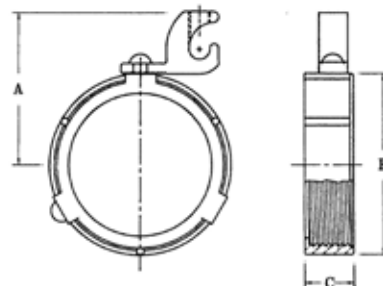
STANDARD MATERIALS:

Malleable Iron/open side copper lug

STANDARD FINISH:

Zinc Plated

Optional Lug: Available with aluminum lug; use suffix "L" instead of "C."
Example: 20BI4L. See page 85.



TYPE 25BI4CSS

CERTIFICATIONS AND COMPLIANCES



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

CATALOG NUMBER	TRADE SIZE	GROUNDING LUG CAPACITY	DIM A	DIM B	DIM C	UNIT PACK	MASTER PACK	LBS./100 PCS	UPC #
20BI4CSS	1/2"	#14 - #4	1.34	1.19	0.61	100	1000	7	90180
21BI4CSS	3/4"	#14 - #4	1.47	1.45	0.64	50	500	11	90182
22BI4CSS	1"	#14 - #4	1.63	1.76	0.72	25	250	15	90184
23BI4CSS	1-1/4"	#14 - #4	1.80	2.10	0.74	25	250	18	90186
24BI4CSS	1-1/2"	#14 - #4	2.11	2.33	0.80	25	250	23	90188
24BIOCSS	1-1/2"	#14 - #1/0	2.32	2.33	0.80	25	250	24	90144
25BI4CSS	2"	#14 - #4	2.34	2.79	0.85	25	250	28	90190
25BIOCSS	2"	#14 - #1/0	2.55	2.79	0.85	25	250	29	90192
26BIOCSS	2-1/2"	#14 - #1/0	2.84	3.33	1.10	—	10	57	90196
26BI4OCSS	2-1/2"	#6 - #250MCM	3.47	3.33	1.10	—	10	70	90194
27BIOCSS	3"	#14 - #1/0	3.11	3.87	1.10	—	10	73	90200
27BI4OCSS	3"	#6 - #250MCM	3.74	3.87	1.10	—	10	85	90198
28BIOCSS	3-1/2"	#14 - #1/0	3.38	4.42	1.10	—	10	88	90204
28BI4OCSS	3-1/2"	#6 - #250MCM	4.02	4.42	1.10	—	10	90	90202
29BIOCSS	4"	#14 - #1/0	3.62	4.89	1.10	—	10	118	90150
29BI4OCSS	4"	#6 - #250MCM	4.25	4.89	1.10	—	10	121	90206
30BI4OCSS	5"	#6 - #250MCM	4.87	6.00	1.10	—	10	165	90208
31BI4OCSS	6"	#6 - #250MCM	5.46	7.31	1.10	—	10	203	90210

