



Southwire™

90° LIQUIDTIGHT CONNECTORS WITH GROUNDING LUG - MALLEABLE IRON

FEATURES

- Liquidtight, raintight, oiltight
- Aluminum or Copper Lay-in grounding lug
- Insulated throat protects conductors from abrasion damage
- Zinc electro plated for excellent durability

APPLICATION

- Use to connect liquidtight conduit and terminate an external bonding conductor that runs parallel to the conduit
- The NEC code specifies length limitations and that the bonding jumper must be parallel to the conduit
- UL listed liquidtight flexible metal conduit fittings are suitable for use in the following hazardous locations under: NEC 501-4(b), 502-4(a), (2)503-3(a) Class 1 Div.2, Class II Div.1 and 2, Class III Div.1 and 2 and are suitable for grounding in sizes 3/8" through 1-1/2" under NEC 351-1

STANDARD MATERIAL

- Malleable iron
- Steel locknut
- Aluminum or Copper lug

STANDARD FINISH

- Zinc plated

CERTIFICATIONS

- UL 467 - UL 486A
- Fed. Spec: W-S-610E
- NEMA: GR 1-2017



490SGR



490CSGR



Rev. 0, 01/23

**BUILT FOR DURABILITY.
BUILT FOR RELIABILITY.
BUILT FOR WORK.™**

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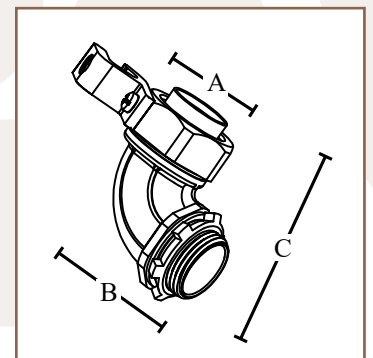
PART #	SIZE	LUG SIZE	INNER QTY.	MASTER QTY.	WEIGHT/ CASE (LBS.)	A	B	C
ALUMINUM GROUNDING LUG								
490SGR	3/8"	14-4	5	50	17	1.18"	1.96"	2.47"
491SGR	1/2"	14-4	5	50	24	1.36"	2.10"	2.54"
492SGR	3/4"	14-4	2	20	16	1.61"	2.45"	2.82"
493SGR	1"	14-4	2	20	17	1.89"	2.83"	3.08"
494SGR	1-1/4"	14-4	2	20	25	2.39"	3.15"	3.53"
495SGR	1-1/2"	14-4	2	20	29	2.62"	3.50"	4.17"
496SGR	2"	14-4	2	20	42	3.24"	4.02"	4.69"
497SGR	2-1/2"	1/0-14	---	1	9	3.89"	6.23"	6.74"
498SGR	3"	1/0-14	---	1	11	4.74"	6.91"	7.52"
499SGR	3-1/2"	6/250	---	1	13	5.31"	7.57"	7.93"
500SGR	4"	6/250	---	1	15	5.82"	8.07"	8.72"
COPPER GROUNDING LUG								
491CSGR	1/2"	14-4	5	50	18	1.36"	2.10"	2.54"
492CSGR	3/4"	14-4	2	20	11	1.61"	2.45"	2.82"
493CSGR	1"	14-4	2	20	15	1.89"	2.83"	3.08"
494CSGR	1-1/4"	14-4	2	20	21	2.39"	3.15"	3.53"
495CSGR	1-1/2"	14-4	2	20	26	2.62"	3.50"	4.17"
496CSGR	2"	14-4	2	20	41	3.24"	4.02"	4.69"



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