

# GA/CSGA-49B

## Male

### Stainless Steel Cable Shield Grounding Assembly

Basic  
Number

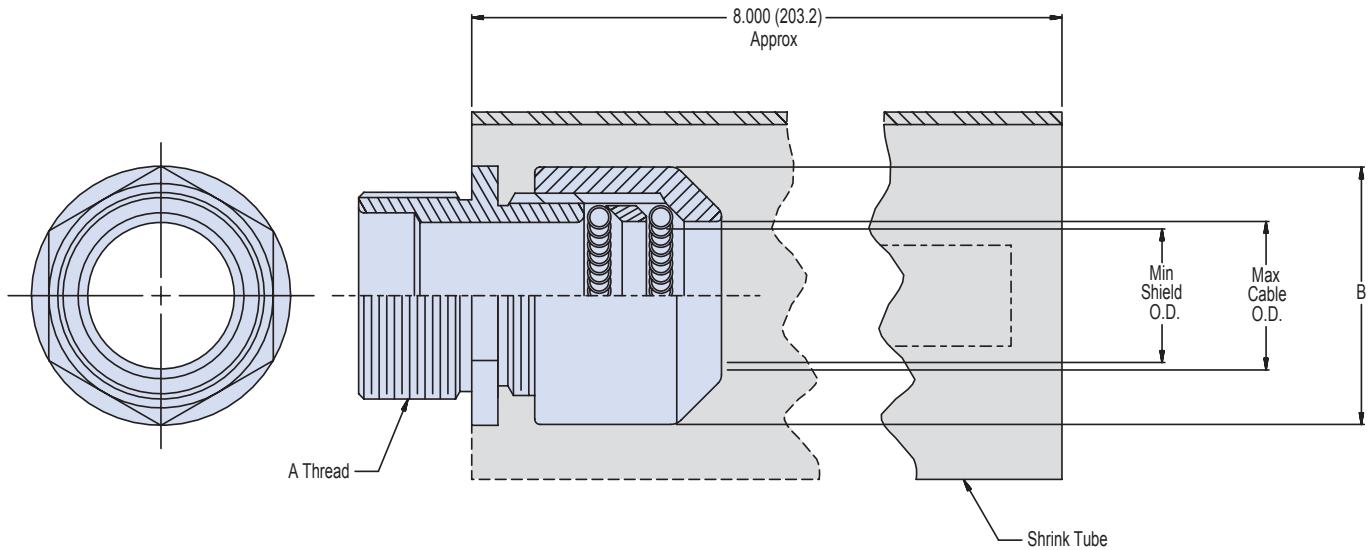
GA/CSGA

Stuffing  
Tube Size  
(Table I)

A

49B

Mod Code  
(Stainless Steel)



#### APPLICATION NOTES

1. Assembly identified with manufacturer's code identification number (Glenair, part number and classification code 490).
2. Glenair series 600 backshell assembly tools are recommended for assembly and installation.
3. Material / Finish:  
Adapters - CRES/passivate.  
Ferrule, grounding spring - CRES/passivate.  
Tubing - Heat shrinkable, flame retardant, with adhesive.
4. Metric dimensions (mm) are indicated in parentheses.

**GA/CSGA-49B**  
**Male**  
**Stainless Steel Cable Shield Grounding Assembly**



CSGA

**TABLE I: Stuffing Tube Size and Adapter Dimensions**

| Glenair Part No.   | A Thread       | Max Cable O.D. | Min Shield O.D. | B Max        | Shrink Tube Number |
|--------------------|----------------|----------------|-----------------|--------------|--------------------|
| GA/CSGA-A (SM)-49B | 7/8 -12 UN     | .250 (6.4)     | .125 (3.2)      | 1.120 (28.4) | HRSR 125           |
| GA/CSGA-A-49B      | 7/8 -12 UN     | .406 (10.3)    | .200 (5.1)      | 1.120 (28.4) |                    |
| GA/CSGA-B-49B      | 1 -12 UN       | .515 (13.1)    | .260 (6.6)      | 1.120 (28.4) |                    |
| GA/CSGA-C-49B      | 1 1/8 -12 UN   | .640 (16.3)    | .400 (10.2)     | 1.320 (33.5) | HRSR 175           |
| GA/CSGA-D-49B      | 1 1/4 -12 UN   | .750 (19.1)    | .400 (10.2)     | 1.630 (41.4) |                    |
| GA/CSGA-E-49B      | 1 1/4 -12 UN   | .812 (20.6)    | .430 (10.9)     | 1.630 (41.4) |                    |
| GA/CSGA-F-49B      | 1 5/16 -12 UN  | .843 (21.4)    | .470 (11.9)     | 1.750 (44.5) | HRSR 200           |
| GA/CSGA-G-49B      | 1 1/2 -12 UN   | .953 (24.2)    | .580 (14.7)     | 1.880 (47.8) |                    |
| GA/CSGA-J-49B      | 1 5/8 -12 UN   | 1.062 (27.0)   | .690 (17.5)     | 1.880 (47.8) |                    |
| GA/CSGA-K-49B      | 1 3/4 -12 UN   | 1.172 (29.8)   | .800 (20.3)     | 2.060 (52.1) | HRSR 250           |
| GA/CSGA-L-49B      | 1 13/16 -12 UN | 1.265 (32.1)   | .890 (22.6)     | 2.180 (55.4) |                    |
| GA/CSGA-M-49B      | 2 -12 UN       | 1.406 (35.7)   | 1.010 (25.7)    | 2.320 (58.9) |                    |
| GA/CSGA-N-49B      | 2 1/16 -12 UN  | 1.515 (38.5)   | 1.130 (28.7)    | 2.380 (60.5) |                    |
| GA/CSGA-P-49B      | 2 3/16 -12 UN  | 1.625 (41.3)   | 1.200 (30.5)    | 2.440 (62.0) |                    |
| GA/CSGA-R-49B      | 2 5/16 -12 UN  | 1.750 (44.5)   | 1.250 (31.8)    | 2.750 (69.9) | HRSR 300           |
| GA/CSGA-S-49B      | 2 11/16 -12 UN | 1.875 (47.6)   | 1.380 (35.1)    | 2.880 (73.2) |                    |
| GA/CSGA-T-49B      | 2 7/8 -12 UN   | 2.062 (52.4)   | 1.560 (39.6)    | 3.130 (79.5) | HRSR 400           |
| GA/CSGA-V-49B      | 3 -12 UN       | 2.187 (55.5)   | 1.690 (42.9)    | 3.250 (82.6) |                    |

D

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