

# 667-085 Protective Cover for Hypertronics NEBY Connectors

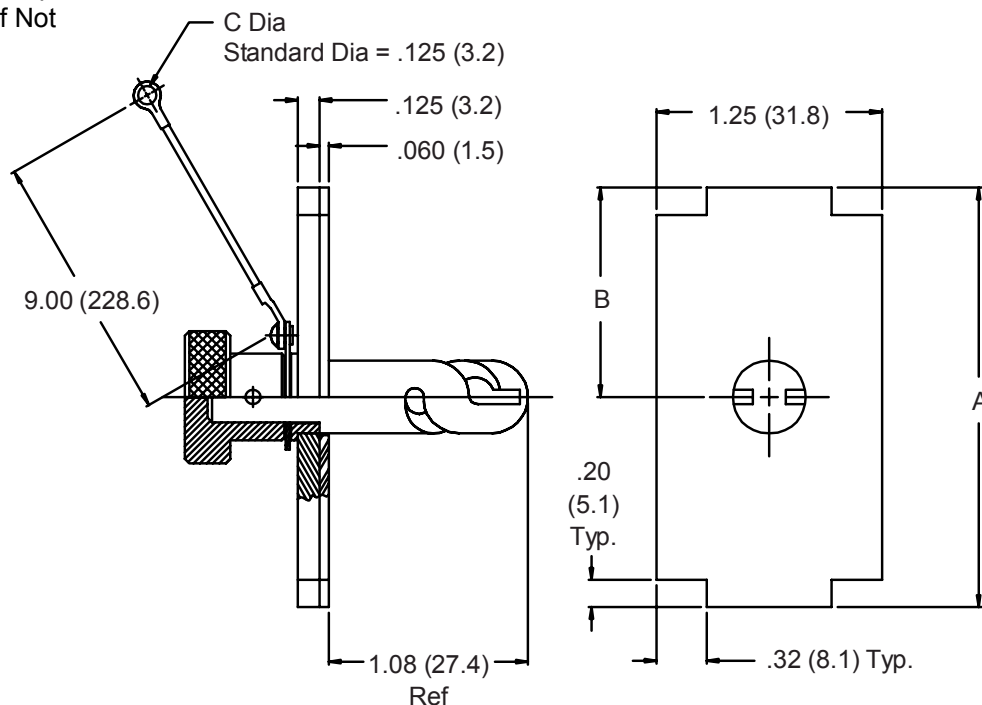


**667-085-19 C-09 -186**

Basic Part No. \_\_\_\_\_  
 Shell Size (Table I) \_\_\_\_\_  
 Finish (Table III) \_\_\_\_\_  
 Ring Dash No. (Table II),  
 Omit for Standard \_\_\_\_\_  
 Post Bake Gasket For Space  
 Application, Omit if Not  
 Required \_\_\_\_\_

1. Metric dimensions (mm) are indicated in parentheses.
2. Material/Finish:

Cover and Knob = Al Alloy/Table III  
 Hardware = SST/Passivate  
 Rope Covering = Fluoropolymer/N.A.  
 Gasket = Silicone/N.A.



**TABLE II: RING**

| Dash No. | C Dia      |
|----------|------------|
| 01       | .140 (3.6) |
| 02       | .182 (4.6) |
| 03       | .191 (4.9) |
| 04       | .197 (5.0) |
| 05       | .167 (4.2) |
| 07       | .218 (5.5) |
| 09       | .156 (4.0) |

**TABLE I: SHELL SIZE & CONNECTOR INTERFACE**

| Shell Size | Mating Connector | A            | B           |
|------------|------------------|--------------|-------------|
| 11         | NEBY11/          | 1.60 (40.6)  | .80 (20.3)  |
| 15         | NEBY15/          | 2.00 (50.8)  | 1.00 (25.4) |
| 19         | NEBY19/          | 2.40 (61.0)  | 2.00 (50.8) |
| 23         | NEBY23/          | 2.80 (71.1)  | 1.40 (35.6) |
| 27         | NEBY27/          | 3.20 (81.3)  | 1.60 (40.6) |
| 31         | NEBY31/          | 3.60 (91.4)  | 1.80 (45.7) |
| 35         | NEBY35/          | 4.00 (101.6) | 2.00 (50.8) |
| 45         | NEBY45/          | 5.00 (127.0) | 2.50 (63.5) |

**TABLE III - FINISH OPTIONS**

| Symbol | Finish                                                                    |
|--------|---------------------------------------------------------------------------|
| B      | Cadmium Plate, Olive Drab                                                 |
| C      | Black Anodize                                                             |
| J      | Iridite, Gold Over Cadmium Plate over Nickel                              |
| M      | Electroless Nickel                                                        |
| N      | Cadmium Plate, Olive Drab, Over Nickel                                    |
| NF     | Cadmium Plate, Olive Drab, Over Electroless Nickel (1000 Hour Salt Spray) |
| T      | Cadmium Plate, Bright Dip Over Nickel (500 Hour Salt Spray)               |

**CONSULT FACTORY FOR  
OTHER AVAILABLE FINISHES**