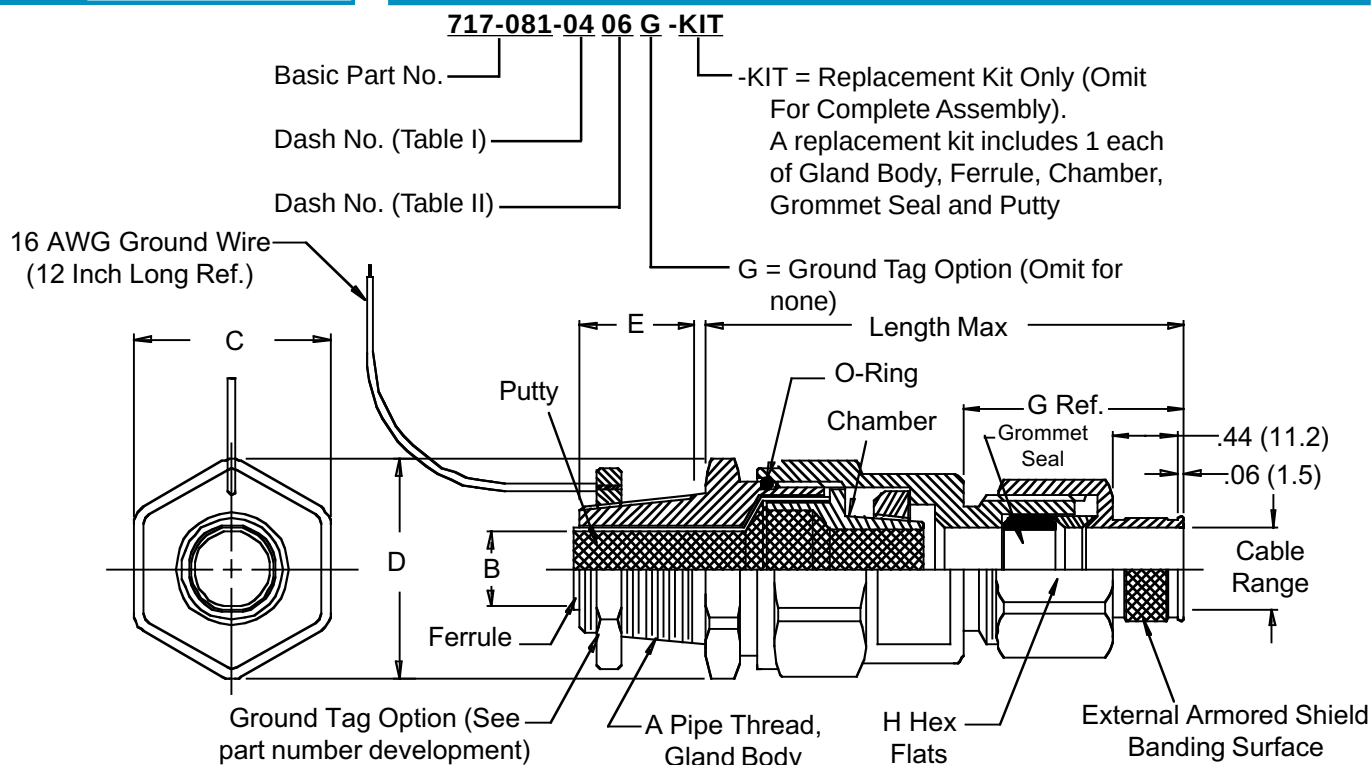


# Ex Barrier Gland 717-081 For Use With Internally Shielded Cable

**TABLE I**

| Dash No. | A Pipe Thread NPT | B Dia        | C Across Flats | D Across Points | E           | Length Assembled Max | Cable Range (Dash No. Table II) |     |
|----------|-------------------|--------------|----------------|-----------------|-------------|----------------------|---------------------------------|-----|
|          |                   |              |                |                 |             |                      | Min                             | Max |
| 04       | .500 - 14.0       | .469 (11.9)  | 1.375 (34.9)   | 1.530 (38.9)    | .53 (13.5)  | 3.25 (82.6)          | 04                              | 08  |
| 05       | .750 - 14.0       | .625 (15.9)  | 1.625 (41.3)   | 1.810 (46.0)    | .55 (14.0)  | 3.25 (82.6)          | 06                              | 12  |
| 06       | 1.000 - 11.5      | .875 (22.2)  | 1.875 (47.6)   | 2.100 (53.3)    | .70 (17.8)  | 3.30 (83.8)          | 08                              | 16  |
| 07       | 1.250 - 11.5      | 1.187 (30.1) | 2.250 (57.2)   | 2.530 (64.3)    | .71 (18.0)  | 3.35 (85.1)          | 10                              | 20  |
| 08       | 1.500 - 11.5      | 1.406 (35.7) | 2.375 (60.3)   | 2.680 (68.1)    | .73 (18.5)  | 3.47 (88.1)          | 12                              | 24  |
| 09       | 2.000 - 11.5      | 1.812 (46.0) | 2.875 (73.0)   | 3.250 (82.6)    | .77 (19.6)  | 3.47 (88.1)          | 16                              | 32  |
| 10       | 2.500 - 8.0       | 2.187 (55.5) | 3.250 (82.6)   | 3.690 (93.7)    | 1.14 (29.0) | 3.73 (94.7)          | 20                              | 32  |
| 11       | 3.000 - 8.0       | 2.750 (69.9) | 4.000 (101.6)  | 4.550 (115.6)   | 1.20 (30.5) | 3.73 (94.7)          | 24                              | 40  |
| 12       | 3.500 - 8.0       | 3.250 (82.6) | 4.500 (114.3)  | 5.125 (130.2)   | 1.25 (31.8) | 3.98 (101.1)         | 28                              | 40  |

**TABLE II**

| Dash No. | G Ref.      | H Across Flats | Cable Range  |              |
|----------|-------------|----------------|--------------|--------------|
|          |             |                | Min          | Max          |
| 04       | 1.63 (41.4) | .937 (23.8)    | .188 (4.8)   | .312 (7.9)   |
| 06       | 1.63 (41.4) | 1.000 (25.4)   | .281 (7.1)   | .438 (11.1)  |
| 08       | 1.63 (41.4) | 1.125 (28.6)   | .344 (8.7)   | .562 (14.3)  |
| 10       | 1.63 (41.4) | 1.250 (31.8)   | .375 (9.5)   | .625 (15.9)  |
| 12       | 1.63 (41.4) | 1.437 (36.5)   | .437 (11.1)  | .750 (19.1)  |
| 16       | 1.68 (42.7) | 1.687 (42.8)   | .625 (15.9)  | .938 (23.8)  |
| 20       | 1.73 (43.9) | 2.000 (50.8)   | .875 (22.2)  | 1.250 (31.8) |
| 24       | 1.85 (47.0) | 2.250 (57.2)   | 1.000 (25.4) | 1.375 (34.9) |
| 28       | 1.85 (47.0) | 2.500 (63.5)   | 1.250 (31.8) | 1.625 (41.3) |
| 32       | 1.85 (47.0) | 2.750 (69.9)   | 1.437 (36.5) | 1.875 (47.6) |
| 40       | 1.85 (47.0) | 3.250 (82.6)   | 1.875 (47.6) | 2.375 (60.3) |

1. Metric dimensions (mm) are indicated in parentheses.
2. Materials: Adapters, Ferrules, Gland Nut & Ground Tag - Brass; O-Ring - Nitrile (Buna-N) Rubber; Grommet - EPDM; Putty - Two Part Epoxy Putty