

## M24758/16 Adapter for Miscellaneous Fittings

### M24758/16-16-04-A

Basic Part No.

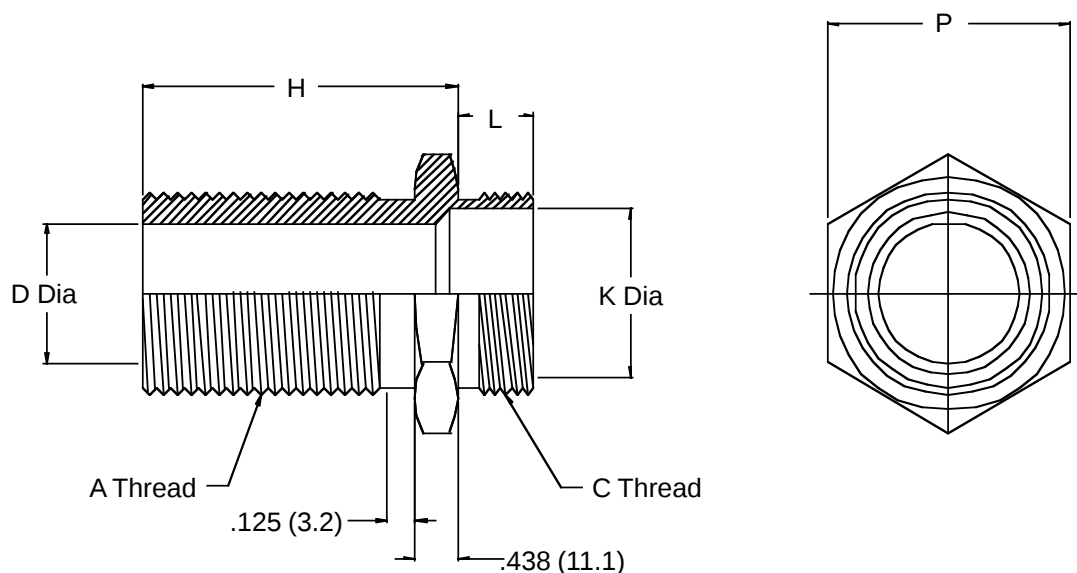
Conduit Size Code  
(See Table I)A-Thread Code  
(See Table II)

Material Designator:

A = Aluminum

B = Brass

C = CRES 316



1. The M24758/16 adapter couples miscellaneous fittings to M24758/2, M24758/3, or M24758/4 fittings.
2. The American National Thread Series (N) has been superseded by the Unified Thread Series (UN). The series N-thread sizes listed in table II are retained for use with those items which have series N-threads.
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

## M24758/16 Adapter for Miscellaneous Fittings



Conduit  
Systems

**TABLE I**

| Conduit<br>Size<br>Code | C<br>Thread<br>(Class 2A) | L    |        | K<br>Dia<br>Min. |        |
|-------------------------|---------------------------|------|--------|------------------|--------|
|                         |                           | ±.02 | (.5)   |                  |        |
| 02                      | 0.438 - 28 UNEF           | .210 | (5.3)  | .250             | (6.4)  |
| 03                      | 0.563 - 24 UNEF           | .250 | (6.4)  | .370             | (9.4)  |
| 04                      | 0.688 - 24 UNEF           | .250 | (6.4)  | .500             | (12.7) |
| 05                      | 0.813 - 20 UNEF           | .310 | (7.9)  | .620             | (15.7) |
| 06                      | 0.938 - 20 UNEF           | .310 | (7.9)  | .750             | (19.1) |
| 08                      | 1.250 - 18 UNEF           | .370 | (9.4)  | 1.000            | (25.4) |
| 10                      | 1.563 - 18 UNEF           | .370 | (9.4)  | 1.250            | (31.8) |
| 12                      | 1.875 - 16 UN             | .430 | (10.9) | 1.500            | (38.1) |
| 16                      | 2.375 - 16 UN             | .430 | (10.9) | 2.000            | (50.8) |
| 20                      | 2.875 - 16 UN             | .430 | (10.9) | 2.500            | (63.5) |
| 24                      | 3.375 - 16 UN             | .430 | (10.9) | 3.000            | (76.2) |

**TABLE II (A Thread Code and Adapter Dimensions)**

| A<br>Thread<br>Code | A<br>Thread<br>(Class 2A) | D<br>Dia |        | H<br>Dim. |        | p<br>Dim.<br>Min. |
|---------------------|---------------------------|----------|--------|-----------|--------|-------------------|
|                     |                           | ±.005    | (.4)   | ±.02      | (.5)   |                   |
| 01                  | 1.125 - 14 N              | .500     | (12.7) | 1.250     | (31.8) | 1.250 (31.8)      |
| 03                  | 1.288 - 14N               | .750     | (19.1) | 1.250     | (31.8) | 1.430 (36.3)      |
| 04                  | 0.750 - 14 NPSM           | .750     | (19.1) | 1.250     | (31.8) | 1.370 (34.8)      |
| 06                  | 1.000 - 11 1/2 NPSM       | 1.000    | (25.4) | 1.250     | (31.8) | 1.680 (42.7)      |
| 07                  | 1.250 - 11 1/2 NPSM       | 1.000    | (25.4) | 1.250     | (31.8) | 1.810 (46.0)      |
| 09                  | 1.250 - 11 1/2 NPSM       | 1.180    | (30.0) | 1.250     | (31.8) | 1.810 (46.0)      |
| 10                  | 2.025 - 11 1/2 N          | 1.250    | (31.8) | 1.560     | (39.6) | 2.180 (55.4)      |
| 13                  | 2.250 - 11 1/2 N          | 1.500    | (38.1) | 1.690     | (42.9) | 2.500 (63.5)      |
| 16                  | 2.500 - 8 NPSM            | 2.000    | (50.8) | 2.000     | (50.8) | 3.000 (76.2)      |
| 19                  | 3.000 - 8 NPSM            | 2.500    | (63.5) | 2.060     | (52.3) | 3.620 (91.9)      |
| 20                  | 1.500 - 11 1/2 NPSM       | 1.500    | (38.1) | 1.250     | (31.8) | 2.500 (63.5)      |
| 21                  | 2.000 - 11 1/2 NPSM       | 2.000    | (50.8) | 1.250     | (31.8) | 3.000 (76.2)      |