

# M24758/17 Adapter for Tapered Pipe Thread

## M24758/17-16-A

Basic Part No.

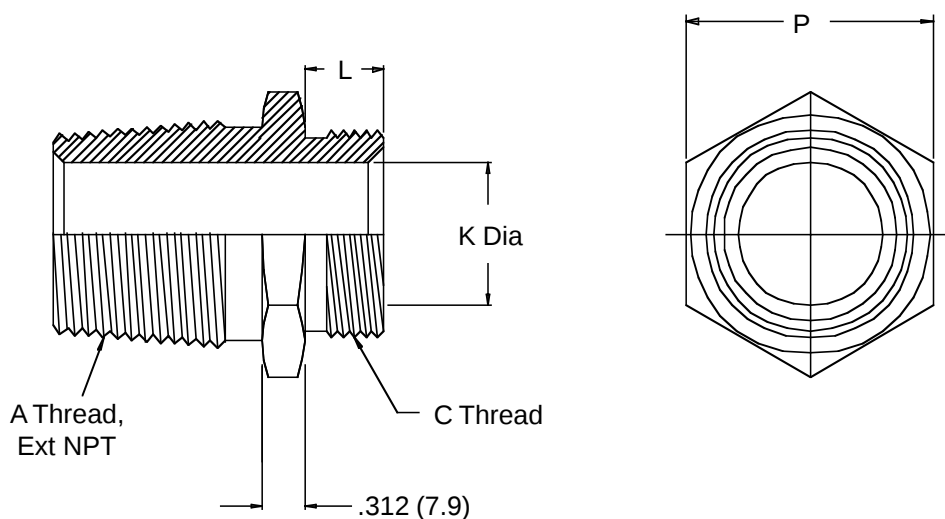
Conduit Size Code  
(See Table I)

Material Designator:

A = Aluminum

B = Brass

C = CRES 316



### TABLE I

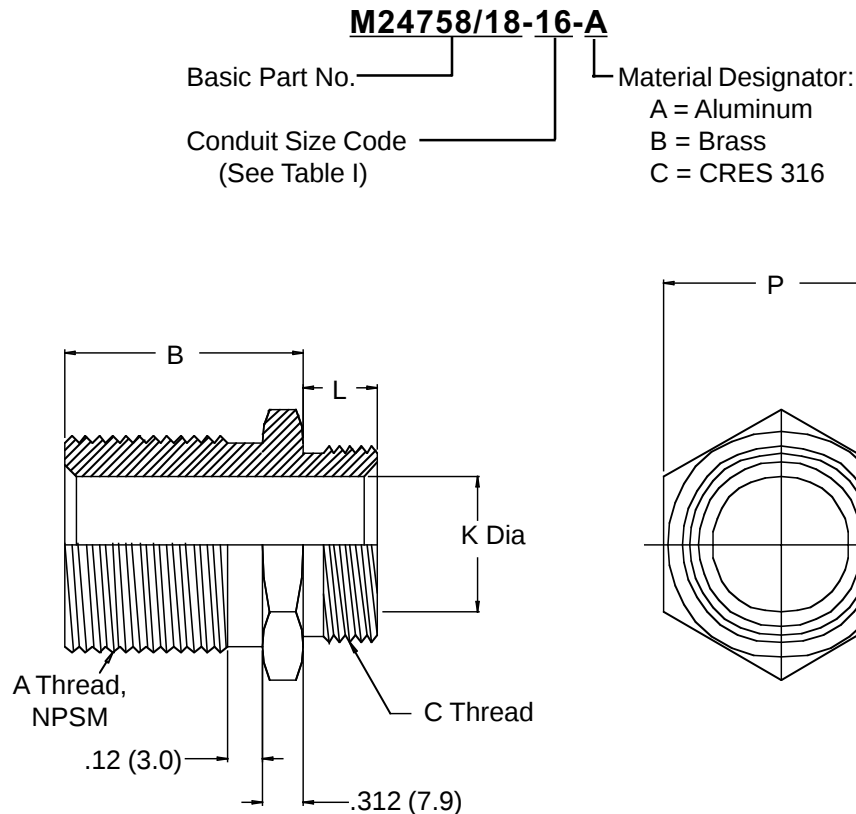
| Conduit<br>Size<br>Code | A<br>Thread       | P<br>Dia<br>(Minimum) | C<br>Thread<br>(Class 2A) | L<br>±.02<br>(.5) | K<br>Dia<br>Min. |
|-------------------------|-------------------|-----------------------|---------------------------|-------------------|------------------|
| 02                      | 0.250 - 18.00 NPT | .690 (17.5)           | 0.438 - 28 UNEF           | .210 (5.3)        | .250 (6.4)       |
| 03                      | 0.375 - 18.00 NPT | .810 (20.6)           | 0.563 - 24 UNEF           | .250 (6.4)        | .370 (9.4)       |
| 04                      | 0.500 - 14.00 NPT | 1.000 (25.4)          | 0.688 - 24 UNEF           | .250 (6.4)        | .500 (12.7)      |
| 05                      | 0.750 - 14.00 NPT | 1.180 (30.0)          | 0.813 - 20 UNEF           | .310 (7.9)        | .620 (15.7)      |
| 06                      | 0.750 - 14.00 NPT | 1.180 (30.0)          | 0.938 - 20 UNEF           | .310 (7.9)        | .750 (19.1)      |
| 08                      | 1.000 - 11.50 NPT | 1.500 (38.1)          | 1.250 - 18 UNEF           | .370 (9.4)        | 1.000 (25.4)     |
| 10                      | 1.250 - 11.50 NPT | 1.810 (46.0)          | 1.563 - 18 UNEF           | .370 (9.4)        | 1.250 (31.8)     |
| 12                      | 1.500 - 11.50 NPT | 2.120 (53.8)          | 1.875 - 16 UN             | .430 (10.9)       | 1.500 (38.1)     |
| 16                      | 2.000 - 11.50 NPT | 2.620 (66.5)          | 2.375 - 16 UN             | .430 (10.9)       | 2.000 (50.8)     |
| 20                      | 2.500 - 8.00 NPT  | 3.000 (76.2)          | 2.875 - 16 UN             | .430 (10.9)       | 2.500 (63.5)     |
| 24                      | 3.000 - 8.00 NPT  | 3.620 (91.9)          | 3.375 - 16 UN             | .430 (10.9)       | 3.000 (76.2)     |

1. The M24758/17 adapter couples any fittings having a female tapered pipe thread to M24758/2, M24758/3, or M24758/4 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.

## M24758/18 Adapter for Straight Pipe Thread



Conduit  
Systems



**TABLE I**

| Conduit<br>Size<br>Code | A<br>Pipe<br>Thread | B<br>Dim.<br>±.02<br>(.5) | P<br>Dia<br>(Minimum) | C<br>Thread<br>(Class 2A) | L<br>±.02<br>(.5) | K<br>Dia<br>Min. |
|-------------------------|---------------------|---------------------------|-----------------------|---------------------------|-------------------|------------------|
| 02                      | 0.250 - 18.00 NPSM  | .750 (19.1)               | .690 (17.5)           | 0.438 - 28 UNEF           | .210 (5.3)        | .250 (6.4)       |
| 03                      | 0.375 - 18.00 NPSM  | .750 (19.1)               | .810 (20.6)           | 0.563 - 24 UNEF           | .250 (6.4)        | .370 (9.4)       |
| 04                      | 0.500 - 14.00 NPSM  | .870 (22.1)               | 1.000 (25.4)          | 0.688 - 24 UNEF           | .250 (6.4)        | .500 (12.7)      |
| 05                      | 0.750 - 14.00 NPSM  | .870 (22.1)               | 1.180 (30.0)          | 0.813 - 20 UNEF           | .310 (7.9)        | .620 (15.7)      |
| 06                      | 0.750 - 14.00 NPSM  | .870 (22.1)               | 1.180 (30.0)          | 0.938 - 20 UNEF           | .310 (7.9)        | .750 (19.1)      |
| 08                      | 1.000 - 11.50 NPSM  | .870 (22.1)               | 1.500 (38.1)          | 1.250 - 18 UNEF           | .370 (9.4)        | 1.000 (25.4)     |
| 10                      | 1.250 - 11.50 NPSM  | .870 (22.1)               | 1.810 (46.0)          | 1.563 - 18 UNEF           | .370 (9.4)        | 1.250 (31.8)     |
| 12                      | 1.500 - 11.50 NPSM  | 1.000 (25.4)              | 2.120 (53.8)          | 1.875 - 16 UN             | .430 (10.9)       | 1.500 (38.1)     |
| 16                      | 2.000 - 11.50 NPSM  | 1.190 (30.2)              | 2.620 (66.5)          | 2.375 - 16 UN             | .430 (10.9)       | 2.000 (50.8)     |
| 20                      | 2.500 - 8.00 NPSM   | 1.620 (41.1)              | 3.000 (76.2)          | 2.875 - 16 UN             | .430 (10.9)       | 2.500 (63.5)     |
| 24                      | 3.000 - 8.00 NPSM   | 1.690 (42.9)              | 3.620 (91.9)          | 3.375 - 16 UN             | .430 (10.9)       | 3.000 (76.2)     |

1. The M24758/18 adapter couples any fittings having a female straight pipe thread to M24758/2, M24758/3, or M24758/4 fittings.
2. Metric dimensions (mm) are indicated in parentheses.
3. For complete dimensions see applicable Military Specification.