## AN FITTINGS

The aircraft fittings shown on the following pages conform to current AN and MS specifications. We stock aluminum, brass and/or steel fittings. Fittings not regularly stocked can be special ordered. Order by Part Number. Example: AN840-8D.

## - <br> AN804 <br> TEE, FLARED TUBE WITH BULKHEAD ON RUN

| Size No. |  | $\begin{aligned} & \hline \text { Tube } \\ & \text { O.D. } \end{aligned}$ | Thread Size | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  |  | Steel | Alum. |
| 3 | 3D | 3/16 | 3/8-24 | --- | --- |
| 4 | 4D | 1/4 | 7/16-20 | --- | --- |
| 5 | 5D | 5/16 | 1/2-20 | --- | --- |
| 6 | 6D | 3/8 | 9/16-18 | --- | --- |
| 8 | 8D | 1/2 | 3/4-16 | --- | --- |
| 10 | 10D | 5/8 | 7/8-14 | --- | --- |
| 12 | 12D | 3/4 | 1-1/16-12 | --- | --- |

AN814
pLuG And bleEder, SCREW THREAD

| Size No. |  | $\begin{aligned} & \text { Tube } \\ & \text { O.D. } \end{aligned}$ | Thread Size | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  |  | Steel | Alum. |
| 2 | 2D | 1/8 | 5/16-24 | --- | --- |
| 3 | 3D | 3/16 | 3/8-24 | --- | --- |
| 4 | 4D | 1/4 | 7/16-20 | --- | --- |
| 5 | 5D | 5/16 | 1/2-20 | --- | --- |
| 6 | 6D | 3/8 | 9/16-18 | --- | --- |
| 8 | 8D | 1/2 | 3/4-16 | --- | --- |
| 10 | 10D | 5/8 | 7/8-14 | --- | --- |
| 12 | 12D | 3/4 | 1-1/16-12 | --- | --- |



AN818 NUT, COUPLING

| Size No. |  | $\begin{aligned} & \text { Tube } \\ & \text { O.D. } \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Thread } \\ \text { Size } \end{array}$ | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  |  | Steel | Alum. |
| 2 | 2D | 1/8 | 5/16-24 | --- | --- |
| 3 | 3D | 3/16 | 3/8-24 | --- | --- |
| 4 | 4D | 1/4 | 7/16-20 | --- | --- |
| 5 | 5D | 5/16 | 1/2-20 | --- | --- |
| 6 | 6D | 3/8 | 9/16-18 | --- | --- |
| 8 | 8D | 1/2 | 3/4-16 | --- | --- |
| 10 | 10D | 5/8 | 7/8-14 | --- | --- |
| 12 | 12D | 3/4 | 1-1/16-1 | --- |  |

SS AN818-4J $\qquad$ P/N AN818-4J
SS AN818-6J $\qquad$ P/N AN818-6J


AN822 (MS20822)
ELBOW, FLARED TUBE AND PIPE THREAD, $90^{\circ}$

| Size No. |  | $\begin{array}{\|l\|} \hline \text { Tube } \\ \text { O.D. } \end{array}$ | $\begin{aligned} & \text { Pipe } \\ & \text { Size } \end{aligned}$ | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  |  | Steel | Alum. |
| 2 | 2D | 1/8 | 1/8 | --- | --- |
| 3 | 3D | 3/16 | 1/8 | --- | --- |
| 4 | 4D | 1/4 | 1/8 | --- | --- |
| 4-4 | 4-4D | 1/4 | 1/4 | --- | --- |
| - | 5-4D | 5/16 | 1/4 | --- | --- |
| 5 | 5D | 5/16 | 1/8 | --- | $\cdots$ |
| 6 | 6D | 3/8 | 1/4 | --- | --- |
| 6-2 | 6-2D | 3/8 | 1/8 | --- | --- |
| 6-6 | 6-6D | 3/8 | 3/8 | --- | --- |
| 8 | 8D | 1/2 | 3/8 | --- | --- |
| 10 | 10D | 5/8 | 1/2 | --- | --- |
| 12 | 12D | 3/4 | 3/4 | --- | --- |



AN806
FLARED TUBE PLUG

| Size No. |  | $\begin{aligned} & \hline \text { Tube } \\ & \text { O.D. } \end{aligned}$ | Thread Size | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  |  | Steel | Alum. |
| 2 | 2D | 1/8 | 5/16-24 | --- | --- |
| 3 | 3D | 3/16 | 3/8-24 | --- | $\cdots$ |
| 4 | 4D | 1/4 | 7/16-20 | --- | --- |
| 5 | 5D | 5/16 | 1/2-20 | --- | --- |
| 6 | 6D | 3/8 | 9/16-18 | --- | --- |
| 8 | 8D | 1/2 | 3/4-16 | --- | --- |



AN815
UNION, FLARED TUBE

| Size No. |  | Tube | Thread | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. | O.D. | Size | Steel | Alum. |
| 2 | 2 D | $1 / 8$ | $5 / 16-24$ | -- | --- |
| 3 | $3 D$ | $3 / 16$ | $3 / 8-24$ | -- | -- |
| 4 | $4 D$ | $1 / 4$ | $7 / 16-20$ | -- | -- |
| 5 | 5D | $5 / 16$ | $1 / 2-20$ | -- | -- |
| 6 | $6 D$ | $3 / 8$ | $9 / 16-18$ | -- | -- |
| 8 | $8 D$ | $1 / 2$ | $3 / 4-16$ | -- | --- |
| 10 | $10 D$ | $5 / 8$ | $7 / 8-14$ | -- | --- |
| 12 | $12 D$ | $3 / 4$ | $1-1 / 16-12$ | -- | -- |

SS AN815-4J.....................P/N AN815-4J
SS AN815-6J.
P/N AN815-6J


AN819
(MS20819) Sleeve, coupling

| Size No. |  | Tube |  | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. | O.D. | Steel | Alum. |  |
| 2 | 2D | $1 / 8$ | --- | --- |  |
| 3 | $3 D$ | $3 / 16$ | -- | -- |  |
| 4 | 4D | $1 / 4$ | --- | --- |  |
| 5 | $5 D$ | $5 / 16$ | --- | --- |  |
| 6 | $6 D$ | $3 / 8$ | --- | -- |  |
| 8 | 8D | $1 / 2$ | -- | --- |  |
| 10 | 10D | $5 / 8$ | --- | --- |  |
| 12 | 12D | $3 / 4$ | --- | -- |  |



AN823
(MS20823)
ELBOW, FLARED TUBE AND PIPE THREAD, $45^{\circ}$

| Size No. |  | Tube <br> O.D. | Pipe <br> Thread | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  | Alum. |  |  |
| 2 | 2 D | $1 / 8$ | $1 / 8$ | --- | --- |
| 3 | 3 D | $3 / 16$ | $1 / 8$ | --- | --- |
| 4 | 4 D | $1 / 4$ | $1 / 8$ | --- | --- |
| 5 | 5 D | $5 / 16$ | $1 / 8$ | --- | --- |
| 6 | 6 D | $3 / 8$ | $1 / 4$ | --- | --- |
| 8 | 8 D | $1 / 2$ | $3 / 8$ | --- | --- |
| 10 | 10 D | $5 / 8$ | $1 / 2$ | --- | --- |
| 12 | 12 D | $3 / 4$ | $3 / 4$ | --- | --- |



AN807 ADAPTER HOSE to universal.

| Size No. |  | Hose I.D. | Thread Size | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Brass | Alum. |  |  | Brass | Alum. |
| 4 | 4D | 1/4 | 7/16-20 | --- | --- |
| 6 | 6D | 3/8 | 9/16-18 | --- | --- |
| 8 | 8D | 1/2 | 3/4-16 | --- | --- |

AN816
NIPPLE, FLARED TUBE and PIPE THREAD

| Size No. |  |  | Tube | Pipe | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. | O.D. | Size | Steel | Alum. |  |
| 2 | $2 D$ | $1 / 8$ | $1 / 8$ | --- | --- |  |
| 3 | $3 D$ | $3 / 16$ | $1 / 8$ | --- | -- |  |
| 4 | $4 D$ | $1 / 4$ | $1 / 8$ | --- | --- |  |
| $4-4$ | $4-4 D$ | $1 / 4$ | $1 / 4$ | --- | --- |  |
| 5 | $5 D$ | $5 / 16$ | $1 / 8$ | --- | --- |  |
| 6 | $6 D$ | $3 / 8$ | $1 / 4$ | --- | -- |  |
| $6-2$ | $6-2 D$ | $3 / 8$ | $1 / 8$ | --- | --- |  |
| $6-6$ | $6-6 D$ | $3 / 8$ | $3 / 8$ | --- | --- |  |
| 7 | $7 D$ | $1 / 2$ | $1 / 4$ | --- | --- |  |
| 8 | $8 D$ | $1 / 2$ | $3 / 8$ | --- | -- |  |
| 10 | $10 D$ | $5 / 8$ | $1 / 2$ | --- | --- |  |
| 12 | $12 D$ | $3 / 4$ | $3 / 4$ | --- | --- |  |

SS AN816-4J.
.P/N AN816-4J


AN821
ELBOW, FLARED TUBE, $90^{\circ}$

| Size No. |  | $\begin{aligned} & \hline \text { Tube } \\ & \text { O.D. } \end{aligned}$ | Thread Size | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  |  | Steel | Alum. |
| -- | 2D | 1/8 | 5/16-24 | --- | --- |
| 3 | 3D | 3/16 | 3/8-24 | --- | --- |
| 4 | 4D | 1/4 | 7/16-20 | --- | --- |
| 5 | 5D | 5/16 | 1/2-20 | --- | --- |
| 6 | 6D | 3/8 | 9/16-18 | --- | --- |
| 8 | 8D | 1/2 | 3/4-16 | --- | --- |
| 10 | 10D | 5/8 | 7/8-14 | --- | --- |
| -- | 12D | 3/4 | 1-1/16-12 | --- | --- |
| -- | 16D | 1 | 1-5/16-12 | --- | --- |

New Surplus AN821-5D.....P/N 04-03303


AN824
tee, flared tube

| Size No. |  | Tube O.D. | Thread Size | Price Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Steel | Alum. |  |  | Steel | Alum. |
| 2 | 2D | 1/8 | 5/16-24 | --- | --- |
| 3 | 3D | 3/16 | 3/8-24 | --- | --- |
| 4 | 4D | 1/4 | 7/16-20 | --- | --- |
| 5 | 5D | 5/16 | 1/2-20 | --- | --- |
| 6 | 6D | 3/8 | 9/16-18 | --- | --- |
| 8 | 8D | 1/2 | 3/4-16 | --- | --- |
| 10 | 10D | 5/8 | 7/8-14 | --- | --- |
| 12 | 12D | 3/4 | 1-1/16-12 | --- | --- |

