

Inverted Flare



Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Thread Size	5/16-28	3/8-24	7/16-24	1/2-20	5/8-18	3/4-16	7/8-18	1-1/16-18

MATERIALS:

CA360, CA345
411S Nuts are zinc dichromate

VIBRATION RESISTANCE:

Good

WORKING PRESSURE:

2000 PSI Maximum based on tubing size.
ALWAYS consult tubing specifications.

TEMPERATURE RANGE:

-65 to +250°F
-54 to +121°C

CONFORMANCE:

Meets SAE, ASME and ASA Standards as noted by configuration.

APPLICATIONS:

Hydraulic brake lines, fuel lines, transmission oil cooler lines, and other applications where copper, brass, aluminum and steel tubing are used.

TUBING MUST BE ABLE TO BE FLARED.

HOW TO ORDER:

- Order nuts and bodies separately.
- Some items available on Special Order basis only.

NOMENCLATURE:

P-46I-6B

- 46I: Fitting Configuration
- 6: Tube Size in sixteenths ($6/16 = 3/8$)
- B: Pipe Thread Size in sixteenths ($2/16 = 1/4$)

Dimensions subject to change without notice

BENEFIT:

- Reduces maintenance costs and assembly time.
- Lowers maintenance frequency and costs.
- Reduces weight and size of systems.

FEATURE:

- Reusable body and nut.
- Resists mechanical pull-out.
- Compact tube bends.

ADVANTAGE:

- No need to replace when disassembling.
- Longer service life in vehicular applications.
- Fits tighter installation envelopes.

ASSEMBLY INSTRUCTIONS:

- Cut tubing squarely and remove burrs.
- Slide nut on tubing, threaded end out.
- Flare tubing.
- Lubricate threads.
- Position flare against the nose of the fitting.
- Assemble nut to body finger tight, plus 1/6 turn.

DO NOT OVER TIGHTEN OR TUBING MAY SPLIT