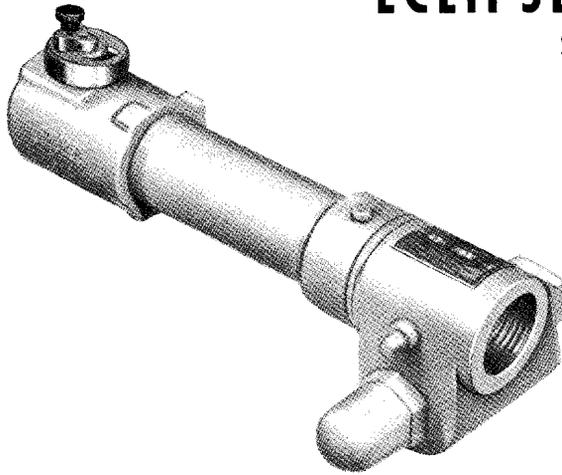


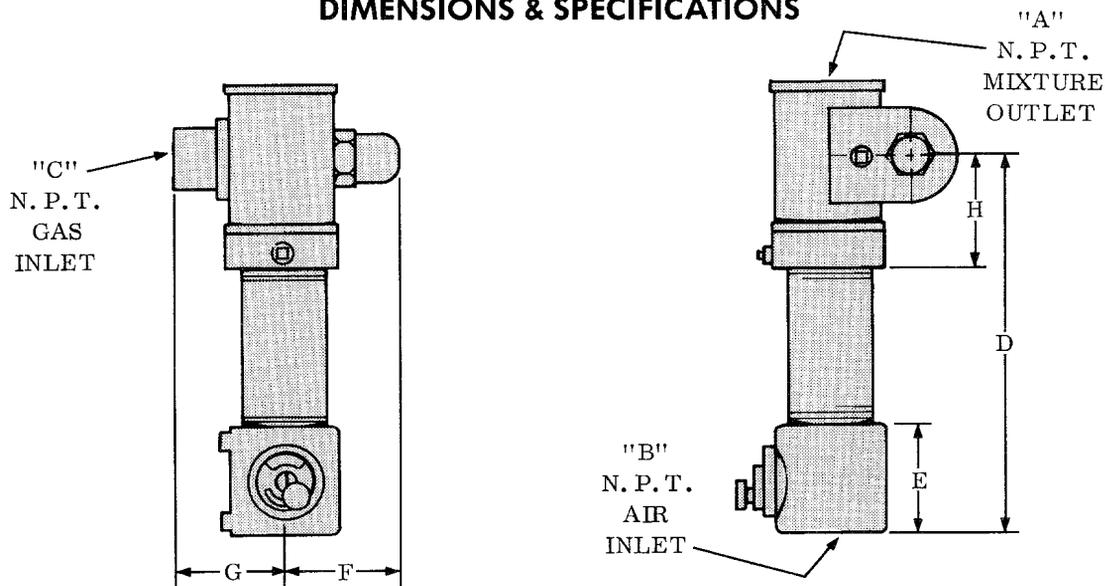
# ECLIPSE MIXING TEES

## SERIES "TVT"



Eclipse Mixing Tees provide two valve control for the mixing of low pressure gas and air. The mixer consists of an Eclipse ALO-R valve, with integral ratio adjuster for control of the gas, an air butterfly valve, and an air jet sized for air capacity required in the system. Capacities will vary according to the gas and air pressures available and the allowable pressure drop. The jet size will be selected by the factory, based on gas and air pressures and the Btu of the gas used. A tight shut-off valve for the gas inlet may be selected from Bulletin M-101.

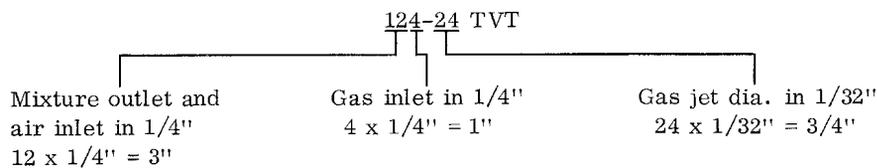
### DIMENSIONS & SPECIFICATIONS



| CATALOG NUMBER | ASSEMBLY NUMBER | DIMENSIONS IN INCHES |       |       |          |       |         |         |         | AIR JET SIZE RANGE - MTD.* |
|----------------|-----------------|----------------------|-------|-------|----------|-------|---------|---------|---------|----------------------------|
|                |                 | A                    | B     | C     | D        | E     | F       | G       | H       |                            |
| 44-17 TVT      | 302075          | 1                    | 1     | 1     | 9-5/32   | 2-7/8 | 2-19/32 | 2-5/16  | 2-17/32 | #10 - #16                  |
| 64-16 TVT      | 302076          | 1-1/2                | 1-1/2 | 1     | 10-7/32  | 3-1/8 | 3       | 2-5/8   | 2-21/32 | #12 - #25                  |
| 66-24 TVT      | 302077          | 1-1/2                | 1-1/2 | 1-1/2 | 10-7/32  | 3-1/8 | 3       | 2-1/2   | 2-21/32 | #12 - #25                  |
| 84-16 TVT      | 302078          | 2                    | 2     | 1     | 13       | 3-1/8 | 3-15/16 | 3-1/8   | 3-3/8   | #20 - #38                  |
| 86-24 TVT      | 302079          | 2                    | 2     | 1-1/2 | 13       | 3-1/8 | 3-15/16 | 3       | 3-3/8   | #20 - #38                  |
| 124-24 TVT     | 302080          | 3                    | 3     | 1     | 15-11/16 | 3-7/8 | 2-1/8   | 3-11/16 | 4-13/16 | #32 - #56                  |
| 126-24 TVT     | 302081          | 3                    | 3     | 1-1/2 | 15-11/16 | 3-7/8 | 2-1/8   | 3-1/2   | 4-13/16 | #32 - #56                  |
| 166-24 TVT     | 302082          | 4                    | 4     | 1-1/2 | 19-11/16 | 5     | 2-3/8   | 4-1/2   | 4-15/16 | #36 - #80                  |
| 168-30 TVT     | 302083          | 4                    | 4     | 2     | 19-11/16 | 5     | 2-3/8   | 4-1/4   | 4-15/16 | #36 - #80                  |

\*Air jet numbers indicate 1/32". For example, #32 = 32 x 1/32" = 1"

### CATALOG NUMBER EXAMPLE





**Offered By:**

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Richmond, Virginia 23231  
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[www.peconet.com](http://www.peconet.com)