### In-Cut

## **Ordering Information**

- When ordering, specify material, gauge (if nonstandard), dimensions A and C, C end style, and angle (standard 30°, optional 45°).
- In-cut used to cut into existing lines to begin QF system.

#### 14 Gauge:

 Any Branch with end smaller than 8" will be hybrid. (Smaller section will be a lighter gauge.)



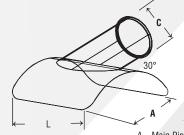
| C Ø<br>in. | Weight<br><i>Lbs</i> |
|------------|----------------------|
| 3          | 1.3                  |
| 4          | 1.5                  |
| 5          | 2.2                  |
| 6          | 2.8                  |
| 7          | 3.5                  |
| 8          | 4.5                  |
| 9          | 5.4                  |
| 10         | 6.5                  |
| 11         | 7.6                  |
| 12         | 8.8                  |
| 13         | 11.2                 |
| 14         | 13.9                 |
| 15         | 15.8                 |
| 16         | 17.2                 |
| 17         | 19.3                 |
| 18         | 21.3                 |
| 19         | 23.3                 |
| 20         | 25.6                 |
| 21         | 27.8                 |
| 22         | 30.5                 |
| 23         | 33.0                 |
| 24         | 35.4                 |
| 25         | 37.8                 |
| 26         | 40.3                 |
| 27         | 42.5                 |
| 28         | 45.0                 |
| 29         | 50.5                 |
| 30         | 56.5                 |
| 31         | 59.8                 |
| 32         | 63.0                 |
| 33         | 63.8                 |

# QF Material Options

| Galv          |    |               | SS     |          |        |        |        |
|---------------|----|---------------|--------|----------|--------|--------|--------|
| Size (inches) |    | Size (inches) |        |          | nches) |        |        |
| Gauges        |    | Min. Ø        | Max. Ø | Gauges   |        | Min. Ø | Max. Ø |
| Standard      | 22 | 3             | 12     | Standard | 22     | 3      | 12     |
|               | 20 | 13            | 24     |          | 20     | 13     | 24     |
| Optional      | 18 | 4             | 24     | Optional | 18     | 8      | 24     |
|               | 16 | 8             | 24     | Opti     | 16     | 8      | 24     |
|               | 14 | 8             | 24     |          |        |        |        |

# **Flanged Material Options**

| i langua maturiai optiono |    |        |               |          |    |        |        |  |  |
|---------------------------|----|--------|---------------|----------|----|--------|--------|--|--|
| Galv                      |    |        |               | SS       |    |        |        |  |  |
| Size (inches)             |    |        | Size (inches) |          |    |        |        |  |  |
| Gauges                    |    | Min. Ø | Max. Ø        | Gauges   |    | Min. Ø | Max. Ø |  |  |
| Standard                  | 22 | 3      | 12            | Standard | 22 | 3      | 12     |  |  |
|                           | 20 | 13     | 24            |          | 20 | 13     | 24     |  |  |
|                           | 18 | 26     | 30            |          | 18 | 26     | 30     |  |  |
|                           | 16 | 32     | 40            |          | 16 | 32     | 40     |  |  |
|                           | 14 | 42     | 50            | Optional | 20 | 4      | 12     |  |  |
|                           | 12 | 52     | 72            |          | 18 | 8      | 24     |  |  |
| Optional                  | 20 | 4      | 12            |          | 16 | 8      | 30     |  |  |
|                           | 18 | 4      | 24            |          |    |        |        |  |  |
|                           | 16 | 8      | 30            |          |    |        |        |  |  |
|                           | 14 | 8      | 50            |          |    |        |        |  |  |
|                           | 12 | 10     | 72            |          |    |        |        |  |  |
|                           | 10 | 12     | 72            |          |    |        |        |  |  |



Saddle length and width = 3" all directions from Branch Tube C.

A = Main Pipe Diameter

### Please carefully note Nordfab In-Cut End Label designations (A and C)

### Construction

**Seam:** Longitudinal seam is lapped, spot welded, and caulked.

Collars: Located on the exterior side of each port and considered as air flow non-directional. Collars have a laser welded longitudinal seam. If airflow directional product is required, it must be stated on the PO and additional cost may be incurred. A raised lap seam and spot weld are used for attaching the collar to the body and no caulking is used. If caulking is required, additional cost may be incurred.

### **Optional C End Styles**

Standard QF end can be changed to Raw ID (RI), Raw OD (RO), No Fitting (NF), Hose Adapter (RF), Flat Flange (FFL), Angle Flange (AFL), or Van Stone (VS).



34

35

36

37

38 39

40

67.4

69.5

71.4

73.8 76.8

79.0

81.4