

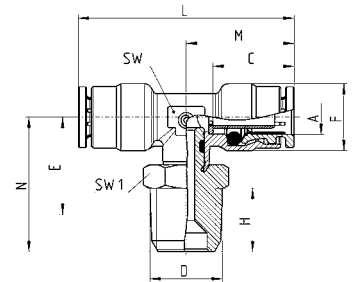
# Nickel-Plated Brass DOT Fittings NPTF/Inch Series ND ND6430 Male Swivel Branch Tee

Tube Diameter OD : 5/32", 1/4", 3/8", 1/2", 5/8", 3/4"

Thread Type : 1/8", 1/4", 3/8", 1/2", 3/4" NPTF

PUSH-IN FITTINGS

| DIMENSIONS (in inches) |         |           |       |       |       |       |       |       |       |       |       |
|------------------------|---------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mod.                   | A<br>OD | D<br>NPTF | C     | F     | E     | H     | L     | M     | N     | SW    | SW1   |
| ND6430 53-02           | 5/32    | 1/8       | 0.520 | 0.354 | 0.650 | 0.315 | 1.378 | 0.689 | 0.827 | 0.315 | 0.472 |
| ND6430 53-04           | 5/32    | 1/4       | 0.520 | 0.354 | 0.689 | 0.472 | 1.378 | 0.689 | 0.984 | 0.315 | 0.551 |
| ND6430 04-02           | 1/4     | 1/8       | 0.606 | 0.500 | 0.669 | 0.315 | 1.614 | 0.807 | 0.846 | 0.354 | 0.472 |
| ND6430 04-04           | 1/4     | 1/4       | 0.606 | 0.500 | 0.709 | 0.472 | 1.614 | 0.807 | 1.004 | 0.354 | 0.551 |
| ND6430 04-06           | 1/4     | 3/8       | 0.606 | 0.500 | 0.689 | 0.472 | 1.614 | 0.807 | 1.024 | 0.354 | 0.748 |
| ND6430 06-02           | 3/8     | 1/8       | 0.787 | 0.650 | 0.787 | 0.315 | 2.087 | 1.043 | 0.965 | 0.512 | 0.472 |
| ND6430 06-04           | 3/8     | 1/4       | 0.787 | 0.650 | 0.827 | 0.472 | 2.087 | 1.043 | 1.122 | 0.512 | 0.551 |
| ND6430 06-06           | 3/8     | 3/8       | 0.787 | 0.650 | 0.807 | 0.472 | 2.087 | 1.043 | 1.142 | 0.512 | 0.748 |
| ND6430 06-08           | 3/8     | 1/2       | 0.787 | 0.650 | 0.886 | 0.610 | 2.087 | 1.043 | 1.299 | 0.512 | 0.866 |
| ND6430 08-04           | 1/2     | 1/4       | 0.787 | 0.768 | 0.886 | 0.472 | 2.205 | 1.102 | 1.181 | 0.591 | 0.669 |
| ND6430 08-06           | 1/2     | 3/8       | 0.787 | 0.768 | 0.846 | 0.472 | 2.205 | 1.102 | 1.181 | 0.591 | 0.748 |
| ND6430 08-08           | 1/2     | 1/2       | 0.787 | 0.768 | 0.925 | 0.610 | 2.205 | 1.102 | 1.339 | 0.591 | 0.866 |
| ND6430 10-06 *         | 5/8     | 3/8       | 0.976 | 0.984 | 0.984 | 0.472 | 2.756 | 1.378 | 1.535 | 0.787 | 0.866 |
| ND6430 10-08           | 5/8     | 1/2       | 0.976 | 0.984 | 1.122 | 0.610 | 2.756 | 1.378 | 1.535 | 0.787 | 0.866 |



\*Produced Upon Request  
Contact Camozzi USA for Availability

The US Department prohibits the use of air brake tubing assemblies between the frame and axle or between a towed and towing vehicle.

- Meets all requirements for Federal DOT Standard 571.106\* 49 CFR Ch. V
- Meets all requirements for SAE J2494-3

- Temperature Range: -58°F to 200°F
- Electrolytic Nickel Plated brass body with a low temperature BUNA-N O-ring
- For use with SAE J844 A & B Nylon tubing
- Compressed air applications
- Thread pre-coated with sealant

## GENERAL DATA

|                    |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|
| Material           | Electrolytic Nickel-plated brass OT58 UNI 5705, Tube-support/insert in glass-reinforced Nylon |
| Collet             | Brass OT58, nickel plated                                                                     |
| O-ring             | Low temperature Buna-N (NBR)                                                                  |
| Threads            | 10/32 UNF, 1/8", 1/4", 3/8", 1/2", 3/4" NPTF                                                  |
| Temperature Range  | -58°F - 200°F                                                                                 |
| Operating pressure | 0 - 275 psi (3/4" tube size operating pressure = 0 - 175 psi)                                 |
| Fluid              | Compressed air [for other types of fluid please contact your local Camozzi branch]            |
| Tube diameter      | 5/32", 1/4", 3/8", 1/2", 5/8", 3/4" OD                                                        |