

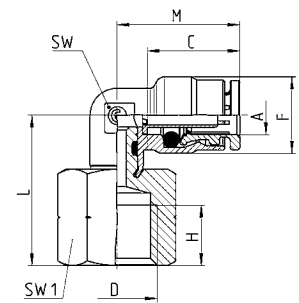
# Nickel-Plated Brass DOT Fittings NPTF/Inch Series ND ND6523 Female Swivel Elbow

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 OD	D NPTF	C	F	H	L	M	SW	SW1	
ND6523 53-02	5/32	1/8	0.520	0.354	0.276	0.787	0.689	0.315	0.512	
ND6523 53-04	5/32	1/4	0.520	0.354	0.394	0.945	0.689	0.315	0.669	
ND6523 04-02	1/4	1/8	0.606	0.500	0.276	0.827	0.807	0.354	0.512	
ND6523 04-04	1/4	1/4	0.606	0.500	0.394	0.984	0.807	0.354	0.669	
ND6523 04-06	1/4	3/8	0.606	0.500	0.413	0.984	0.807	0.354	0.787	
ND6523 06-02 *	3/8	1/8	0.787	0.650	0.276	0.945	1.043	0.512	0.551	
ND6523 06-04	3/8	1/4	0.787	0.650	0.394	1.102	1.043	0.512	0.669	
ND6523 06-06	3/8	3/8	0.787	0.650	0.413	1.122	1.043	0.512	0.787	
ND6523 06-08 *	3/8	1/2	0.787	0.650	0.551	1.299	1.043	0.512	0.945	
ND6523 08-04	1/2	1/4	0.787	0.650	0.394	1.122	1.102	0.591	0.669	
ND6523 08-06	1/2	3/8	0.787	0.768	0.413	1.181	1.102	0.591	0.787	
ND6523 08-08	1/2	1/2	0.787	0.768	0.551	1.339	1.102	0.591	0.945	
ND6523 10-08	5/8	1/2	0.976	0.984	0.551	1.555	1.378	0.787	0.945	



\*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

## GENERAL DATA

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