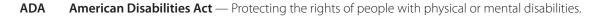
## **Certifications & Approvals**

**Matco-Norca** is committed to maintaining a high standard of quality for all the products we offer. Most products in this catalog are labeled with a designated approval or certification code. Below is a brief description of these approvals.



**ANSI** 





**American National Standards Institute** — Organization that coordinates work among U.S. Standards writing groups; Works in conjunction with other groups such as ISO, ASME, ASTM, etc.



**ASME** American Society of Mechanical Engineers — Develops standards and testing criteria for finished products.



**ASSE** American Society of Sanitary Engineering — Develops standards and qualifies products for plumbing and sanitary installations.



**ASTM** American Society for Testing Materials — Develops standards for materials, products, systems and services.



**AWWA** American Water Works Association — Promotes public health through improvement of water quality. Develops standards for valves, fittings and equipment.



**CSA** Canadian Standards Association — Develops standards, tests and qualifies products used in gas lines and gas appliance installations.



**CEC** California Energy Commission — As the state's primary energy policy and planning agency, the California Energy Commission is committed to reducing energy costs and environmental impacts of energy use - such as greenhouse gas emissions - while ensuring a safe, resilient, and reliable supply of energy.



**EPA WaterSense®** — A U.S. Environmental Protection Agency (EPA) program designed to encourage water efficiency in the United States through the use of a special label on consumer products.



**FM** Factory Mutual — Develops standards and qualifies products for use by the general public.



ISO

MSS

**NSF** 

USC

**International Standards Association** — A worldwide process control organization. An internationally recognized certification for manufacturers that comply with high standards of quality control. Developed standards ISO-9000 through ISO-9004



**Mechanics Standardization Society of the Valves & Fittings Industry, Inc.** — A committee of manufacturers that develops technical codes and standards for the valve & fitting industry.



**NACE** National Association of Corrosion Engineers — Equips society to protect people, assets and the environment from the adverse effects of corrosion.



**NSF International** — An organization committed to public health that writes standards and certifies products for food, water and consumer products.



**SDWA** The Safe Drinking Water Act — Is the main federal law that ensures the quality of Americans' drinking water. Under SDWA, EPA sets standards for drinking water quality and oversees the states, localities, and water suppliers who implement those standards. Weighted average lead content of water contact components must be 0.25% or less.



**UL Underwriter's Laboratory** — Tests and qualifies valve and fittings products under UL standards for safety.



**UPC Uniform Plumbing Code** — Developed by the International Association of Plumbing and Mechanical Officials to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare.



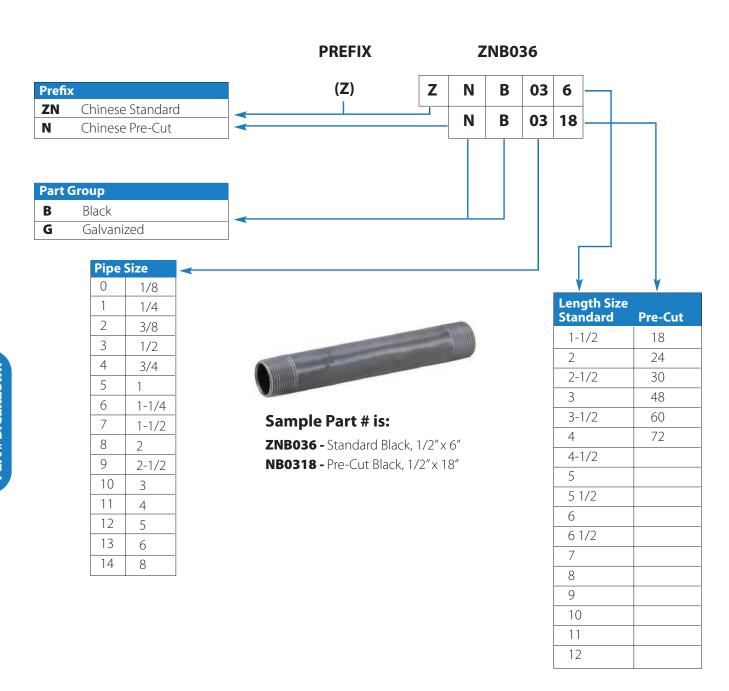
**University of Southern California** — Foundation for Cross-Connection Control and Hydraulic Research that lists approved backflow prevention assemblies.



## **Pipe Nipples**



## **Steel Nipple Part # Breakdown**



## Nipples - Welded Steel • Meets or Exceeds All Applicable ASTM & ANSI Standards Schedule 40 - Galvanized

- Stocked 1/8" 8" Diameter
- Specialty Items Such as Toe Nipples are Available
- ISO 9001: 2000
- Available in Long Lengths up to 10 Ft.
- Various Assortments in Stock
- Lead Free



