

Ames Custom Engineered Products

- Custom Parts Competitively Priced
- State-of-the-art Robotic Welding
- Stainless Steel or Fusion Bonded Epoxy Coated Steel Construction

EXCELLENCE MATTERS — SPECIFY IT!

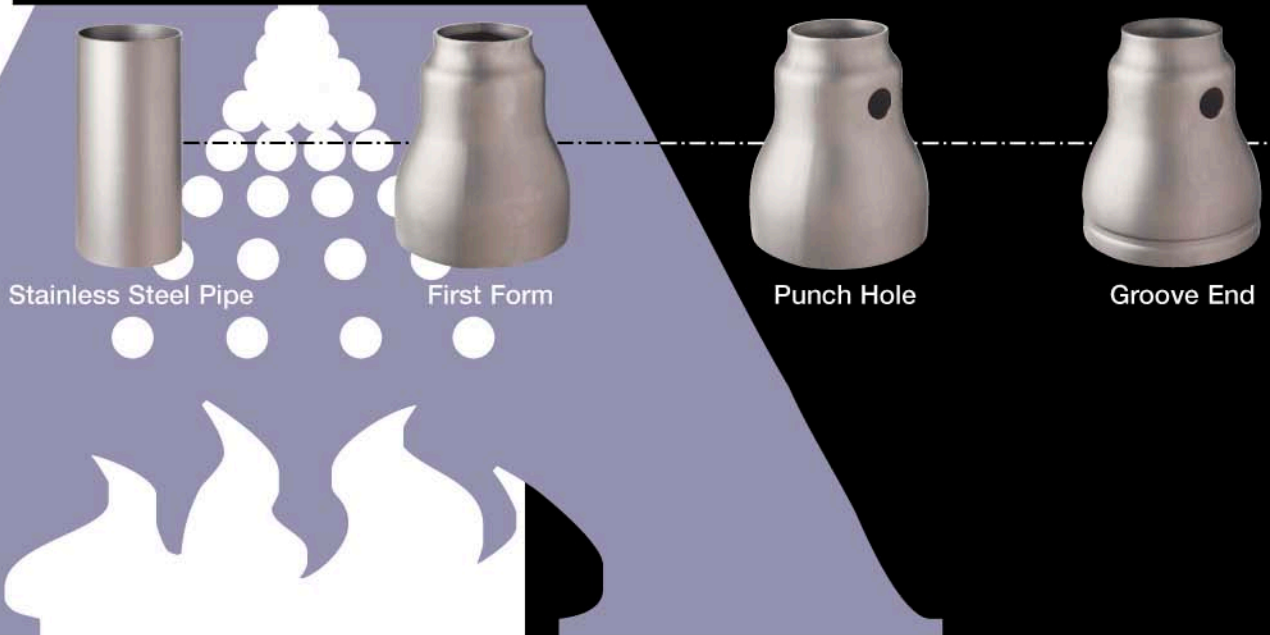
A Division of Watts Industries

875 National Drive • Suite #107 • Sacramento, CA 95834 • Phone: 916-928-0123 • Fax: 916-928-9333

www.amesfirewater.com


AMES
FIRE & WATERWORKS™

■ **Production Steps** in the manufacturing of a Stainless Steel Flanged x Groove Reducer with 1" nipple



■ **Company History**

Ames Company was founded in California in 1910 and has long been an industry leader in producing custom fabricated parts for all types of pipeline systems. Since 1975, Ames has been located in Woodland, California on a 7.5-acre industrial site with a manufacturing facility containing in excess of 60,000 square feet. Ames strives to promote consistent quality control in our manufacturing processes and provide superb customer service for all our customers needs.

■ **Manufacturing To Your Design**

Ames Company custom fittings are built subject to AWWA specifications and may be modified for specific jobs. We offer various AWWA linings and coating systems upon request. Refer to the Material Options listed in the chart to the right.

Ames Company custom fabricated fittings are professionally designed and engineered using the latest in Computer Aided Design (CAD) technology. Ames' highly trained engineers are capable of creating a wide range of quality products from your specifications, including custom prototypes to full product lines.

As part of our quality assurance standard, clearly labeled layout drawings and/or submittal packages are supplied for approval prior to fabrication. Ames Company is dedicated to providing our customers with a quality product at a reasonable cost.

■ **Custom Fittings**

Give Ames a call. Our experienced staff can assist you in formulating the best fit and most economical solutions for your project and budget. For easy ordering of standard fittings, see the back page ordering guide.

■ **Quality Assurance**

Ames Company is ISO 9001 certified. Our extensive quality assurance program includes continuous inspection through each stage of the production process. Every Custom Engineered Product is hydrostatically tested to twice its rated working pressure to assure quality of construction.

■ **Material Options**

	Carbon Steel	304 SS	316 SS	Brass/Bronze Plated	Red Silicon Rubber	EPDM	Buna
Sheet							
Plate							
Pipe							
Perf Plate							
Flange							
Fittings							
Fasteners							
Gaskets/O-rings							
Check Assy Clappers							



■ **Spools**



Weld Flange



Weld Nipple

Configurations

Fittings	End Configurations	Sizes
Elbows	Flanged — Class "D", customer specs.	2" - 24"
Reducers	Grooved — C606, Certa-Loc	2" - 24"
Spools	Plain	2" - 24"
Tees	Cips	2" - 24"

Operations

- Robotic Welding
- Fusion Bonded Epoxy Coating
- Machining
- Punch
- Pull
- Press
- Groove
- Thread
- Manual Weld
- Saw
- Hydro Test



■ Tees & Elbows



■ Reducers

Fittings Ordering Guide

Simply complete the information provided below and fax back to 916-928-9333. A Customer Service Agent will respond to you immediately.

■ Elbow

- 45 degree
 90 degree
 Short Radius
 Long Radius

■ Reducer

- Inlet size _____
 Outlet size _____
 Overall lay length _____
 Long Radius

■ Spool

- Nominal pipe diameter
 Overall lay length _____

■ Tee

- Inlet size _____
 Outlet size _____
 Branch size _____
 Branch Overall lay length
 Branch centerline to face

■ Material Construction

- 304 Schedule 10 Stainless Steel 316 Schedule 10 Stainless Steel
 Schedule 40 Carbon Steel Pipe *Fusion Bonded Epoxy Lined & Coated*

■ End Connections

Inlet

- Flange
 Plain End
 Groove
 Other - _____

Outlet

- Flange
 Plain End
 Groove
 Other - _____

Branch

- Flange
 Plain End
 Groove
 Other - _____

■ Flange

Material

- ZN Plated 304 Stainless Steel 316 Stainless Steel

Specifications

- PN-10 PN-16 Other - _____
 Class "D" 300# Reduced Thickness Approved

■ Couplings

- Size _____ Location _____ MIPT CIPS FIPT

Quantity Required _____ Customer Drawing Attached Yes *Customer to provide drawing on custom orders*

Job Name _____

Customer _____ No

Contact _____ Address _____

Phone _____ Fax _____

E-mail _____



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