

## LINE CARD

PIPE & TUBING	
Type	Seamless & Welded
Commodity	Chrome • Stainless • Carbon • Low Temperature & Yology
Specifications	A/SA335 • A/SA213 • A/SA312Y • A/SA106 • A/SA53/API5L • A/SA333 • A-714
Sizes (O.D.)	1/8" - 60" (Larger ODs Available)
Wall Dimensions	All Scheduled Walls Available Heavy Walls up to 4" Special Intermediate Walls
Grades	Chrome: P1 • P5 • P9 • P11 • P22 • P91 Stainless: 304 • 304H • 304L • 316 • 316H • 316L • 321 • 321H • 347 • 347H • 310 • 310s • 309 • Alloy 20 Low Temp: Grade 1/6 • Grade 3 Carbon: Grade B • Grade C • Galvanized Yology: V & IV
Services Available	Cutting & Various End Preps
Fittings & Flanges	All Fittings & Flanges to Match the Pipe

BUTTWELD FITTINGS	
Configuration	90° Elbow • 45° Elbow • 90° Reducing Elbow • Tee • Reducing Tee • Cap • Concentric Reducer • Eccentric Reducer • Stub End • 180° Return Bend • 90° 3R Return Bend • Coupling • Cross • Lateral • Reducing Lateral & Swage Nipple
Specifications & Grades	To Match All the Pipe and Tubing
Sizes	To Match All the Pipe and Tubing

PRESSURE FITTINGS	
Configuration	Weld Neck • Slip-On • Blind • Lap Joint • Threaded • Socket-Weld • Reducing & Orifice
Specifications & Grades	To Match All the Pipe and Tubing in Chrome • Stainless • Carbon • Low Temperature & Yology
Sizes	To Match All the Pipe and Tubing in Chrome • Stainless • Carbon • Low Temperature & Yology
Ratings	150# • 2000# • 3000# • 6000# & 9000#
End	Socket Weld & Threaded

FLANGES	
Configuration	Weld Neck • Slip-On • Blind • Lap Joint • Threaded • Socket-Weld • Reducing & Orifice
Specifications & Grades	To Match All the Pipe and Tubing in Chrome • Stainless • Carbon • Low Temperature & Yology
Sizes	To Match All the Pipe and Tubing in Chrome • Stainless • Carbon • Low Temperature & Yology

MILITARY SPEC PIPE & TUBING	
Program	MIL-I-45208A Quality Program
Specifications	Partial List: MIL-P-24691/1 • MIL-P-24691/3 • MIL-T-1368C • MIL-T-8606 • MIL-T-8504/8506 • MIL-P-24338 • MIL-DTL-23226 • MIL-DTL-23227 • MIL-DTL-23520 • MIL-T-6736 • MIL-T-16420 • MIL-P-24691/2 • MIL-T-16286
Contact Tioga for	Navy Nuclear • MIC Level 1 • Ultrasonic Testing • Special Hydrostatic Testing • Newport News Requirements • Electric Boat Requirements • Mil-I-45208A
Sizes (O.D.)	All Sizes
Fittings & Flanges	All Fittings & Flanges to Match the Pipe

NUCLEAR MATERIALS	
Program	ASME QSC 467
Specifications	ASME Section III • 10CFR50 Appendix B • N45.2 • NQA-1 • CSA CAN3-Z299 Series • MIL-I-45208A • All LEVEL 1. Programs audited by NUPIC & NIAC
Contact Tioga for	Pipe • Tubing • Fittings • Flanges • Plate • Sheet • Fasteners • Bar • Angle • Beam • Channel • Weld Rod • Forgings • Castings • Fabrications
Sizes (O.D.)	All Sizes
Grades	Carbon • Stainless • Chrome Moly • Nickel Alloys • Duplex • 6 Moly Alloys • Low Temperature • Special Melts • Copper & Titanium
Services Available	Non-Destructive examination • Destructive Examination • Cut-to-Size • Fabrication • Inventory Management Programs • J-I-T Programs & 24/7 Emergency Service

SPECIALTY ALLOY TUBING	
Type	Seamless & Welded
Commodity	Nickel • Duplex & Titanium
Specifications & Grades	Alloy 800 • Alloy 825 • Alloy 600 • Alloy 625 • Alloy 400 • 6% Moly Grades • Duplex A790 UNS 31803 • Cu/Ni 70/30 • Cu/Ni 90/10 • A-714
Sizes (O.D.)	1/8" - 8"
Wall Dimensions	0.035" - 0.875"

SPECIALTY PRODUCTS	
Products	Bar • Plate • Shapes • Sheet • Forgings & Structurals
Specifications	Chrome • Stainless • Carbon • Low Temperature • Military Spec • Nuclear • Nickel & Specialty Alloys
Experience	Hard-to-Find Metals and Sizes
Services Available	Cutting & Various End Preps