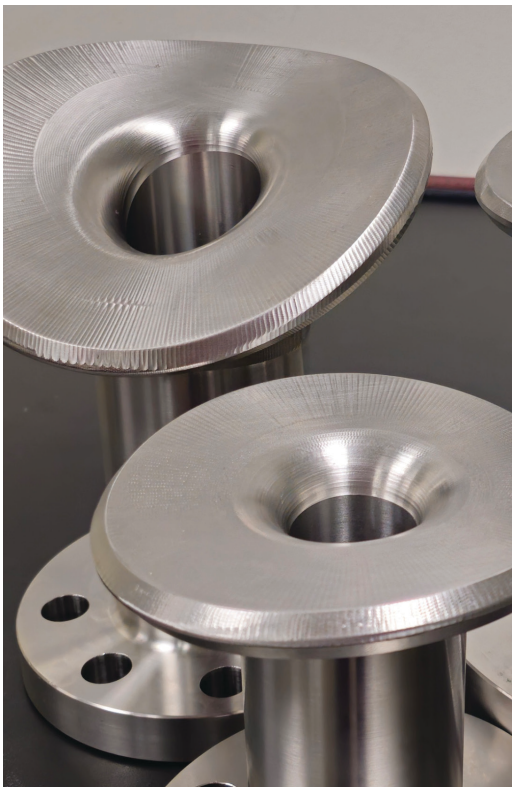
J&J Alloys

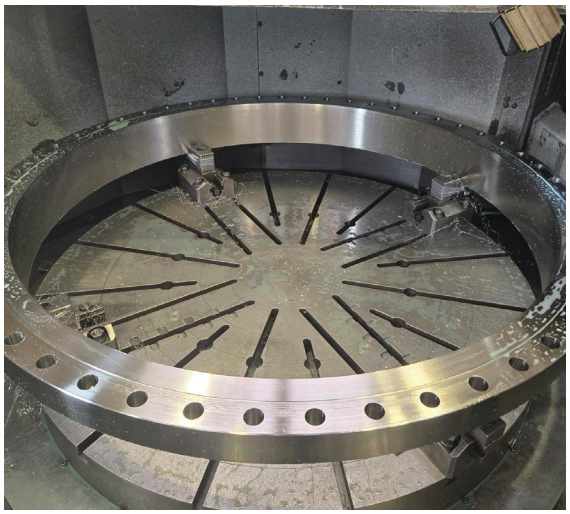
OUR PRODUCTS

The list below highlights a selection of J&J Alloys' manufacturing capabilities. We also produce custom components tailored to customer specifications and technical drawings, with feasibility determined by requested dimensions and tolerances. For custom inquiries or additional details, please contact your J&J Alloys sales representative.

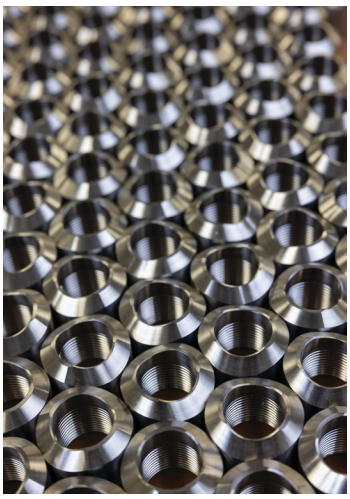
PRODUCT	SIZE RANGE (NPS)
SW/THRD Coupling	1/8" - 8"
SW/THRD Half Couplings	1/8" - 8"
THRD Plugs (Hex/Round/Square)	1/8" - 6"
THRD Hex Bushings	1/8" - 6"
SW/THRD Inserts	1/8" - 4"
BW/SW/THRD Unions	1/8" - 4"
Olets (TOL, SOL, WOL, EOL, LOL)	1/8" - 24"
Conc/Ecc Swages	1/2" - 8"
SW/THRD 45s	1/2" - 4"
SW/THRD 45s (Block Pattern)	1/2" - 4"
SW/THRD 90s	1/2" - 4"
SW/THRD 90s (Block Pattern)	1/2" - 4"
SW/THRD Tees	1/2" - 4"
SW/THRD Cross (Block Pattern)	1/2" - 4"
SW/THRD Caps	1/8" - 6"

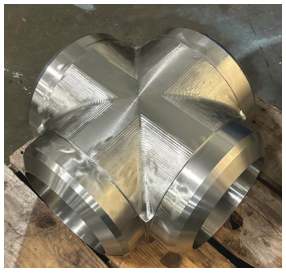
PRODUCT	SIZE RANGE (NPS)
BW Caps (Dome Shaped)	1/2" - 24"
MSS (Short) Stub Ends	1/2" - 60"
ASA (Long) Stub Ends	1/2" - 60"
BW Concentric Reducers	3/4" - 30"
BW Eccentric Reducers	3/4" - 24"
BW Tees	1/2" - 10"
BW LR/SR 90s (Block Pattern)	1/2" - 4"
BW Cross (Block Pattern)	1/2" - 12"
Pipe Nipples	1/4" - 8"
Studding Outlets (Flat Bottom)	1/2" - 24"
ASME B16.5 (dims) Flanges	1/2" - 24"
ASME B16.47 Flanges Series A&B	26"-60"
Taper Bore BW 45s	1/2" - 30"
Taper Bore BW 90s	1/2" - 30"
Taper Bore BW Tees	1/2" - 30"













JJMFG.COM • (713) 672-9491 • SALES@JJMFG.COM • 773 MCCARTY ST. HOUSTON, TX 77029

J&J Alloys ALLOY SPECIFICATIONS

STAINLESS

GENERIC NAME	UNS #	WELD FITTINGS	FITTING DESIGNATION	FLANGES	PRESSURE FITTINGS
304/304L	S30400/S30403	A403	WP304/304L	A182	A182
304/304H	S30400/S30409	A403	WP304/304H	A182	A182
316/316L	S31600/S31603	A403	WP316/WP316L	A182	A182
316/316H	S31600/S31609	A403	WP316/316H	A182	A182
317/317L	S31700/S31703	A403	WP317/317L	A182	A182
310S/310H	S31008/S31009	A403	WP310S/310H	A182	A182
321/321H	S32100/S32109	A403	WP321/321H	A182	A182
347/347H	S34700/S34709	A403	WP347/347H	A182	A182
410	S41000	A403	WP410	A182	A182
904L	N08904	A403	WP904L	A182	A182
Duplex 2205	S31803/S32205	A815	WPS31803/S32205	A182, F51/F60	A182, F51/F60
Super Duplex 2507	S32750	A815	WPS32750	A182, F53	A182, F53
254 SMO®	S31254	A403	WP254SMO	A182, F44	A182, F44

Note: Chrome Alloy Flanges upon request. Grades F9, F11, F22, F91

NICKEL ALLOYS

GENERIC NAME	UNS #	WELD FITTINGS	FITTING DESIGNATION	FLANGES	PRESSURE FITTINGS
Alloy 20	N08020	B366	WP20, WP20CB	A182, B462	A182, B462, B473
Alloy 200/201	N02200/2201	B366	WPN/WPNL	B564, B160	B564, B160
Alloy 400	N04400	B366	WPNC	B564, B164	B564, B164
Alloy 600	N06600	B366	WPNCI	B564, B166	B564, B166
Alloy 625	N06625	B366	WPNCMC	B564, B446	B564, B446
Alloy 800/H/HT®	N08800/8810/8811	B366	WPNIC/WPNIC10/ WPNIC11	B564, B408	B564, B408
Alloy 825	N08825	B366	WPNICMC	B564, B425	B564, B425
Alloy C276	N10276	B366	WPHC276	B564,B574, B462	B564, B574, B462

QUALITY ASSURANCE

J&J ALLOYS MANUFACTURES FITTINGS & FLANGES TO THE FOLLOWING INDUSTRY STANDARDS:

ASME B16.9	Buttweld Fittings
ASME B16.11	SW & THD Pressure Fittings
MSS-SP-43	Stub Ends
MSS-SP-79	Inserts
MSS-SP-83	SW & THD Unions
MSS-SP-95	Concentric & Eccentric Swage Nipples/Bull Plugs

MSS-SP-97	Olets
ASME B16.5	Flanges
ASME B16.36	Orifice Flanges
ASME B31.3	Bleed Rings
Customer Supplied Prints	

JJMFG.COM • (713) 672-9491 • SALES@JJMFG.COM • 773 MCCARTY ST. HOUSTON, TX 77029

J&J Alloys MAJOR AML APPROVALS

	NICKEL ALLOYS	DUPLEX	300 SERIES STAINLESS	CARBON	CHROME
FLANGES	Exxon, Valero, Epic Piping, Bayer, Flint Hills, Shintech, KBR, Invista, Turner Industries, Zeeco, North West Redwater	Valero, Epic Piping, Shintech, Honeywell, Turner Industries, Zeeco	Exxon, Valero, Epic Piping, Shintech, Honeywell, Turner Industries, Zeeco	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping
B16.9 FITTINGS	Exxon, Valero, Epic Piping, Bayer, Flint Hills, Marathon, Invista, Shintech, Turner Industries, Honeywell, Total (Reducers Only), Zeeco, North West Redwater	Exxon, Valero, Epic Piping, Bayer, Shintech, Turner Industries, Total (Reducers Only), Honeywell, Zeeco	Exxon, Valero, Epic Piping, Bayer, Shintech, Turner Industries, Total (Reducers Only), Honeywell, Zeeco	Valero, Epic Piping	Exxon, Valero, Epic Piping
B16.11 FITTINGS	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Arkema, KBR, Honeywell, North West Redwater	Exxon, Valero, Epic Piping, Shintech, Arkema, Turner Industries, Honeywell, North West Redwater	Exxon, Valero, Epic Piping, Shintech, Arkema, Turner Industries, Honeywell, North West Redwater	Exxon, Valero, Epic Piping, Arkema, North West Redwater	Exxon, Valero, Epic Piping, Arkema, North West Redwater
OLETS	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Honeywell, Zeeco	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Honeywell, Zeeco	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Honeywell, Zeeco	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping
PIPE NIPPLES	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping
SWAGES	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping
UNIONS	Exxon, Valero, Epic Piping, Shintech, Honeywell	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Honeywell	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Honeywell	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping
INSERTS	Exxon, Valero, Epic Piping, Shintech, Honeywell	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Honeywell	Exxon, Valero, Epic Piping, Shintech, Turner Industries, Honeywell	Exxon, Valero, Epic Piping	Exxon, Valero, Epic Piping

ISO CERTIFIED

ISO 9001:2015 (through BSI)
ISO Certified Since 1994

CANADIAN REGISTRATION NUMBERS (CRNs)

CRN's for most territories upon request.
0A10658.5 REV.1 • 0B10658.5 REV.1

THE J&J ALLOYS STANDARD

Our ISO 9001 quality ensures our products are manufactured and inspected to industry standards every time.

From our state-of-the-art CNC machining equipment to our final inspection process, our parts are manufactured and delivered to you right the first time.

JJMFG.COM • (713) 672-9491 • SALES@JJMFG.COM • 773 MCCARTY ST. HOUSTON, TX 77029