













C.



D.



H.

































Galvanized iron pipe fittings have a tensile strength of no more than 50,000 lb. Manufactured per international standards for durability and corrosion resistance. Feature quality set screws with antirust coating. Fittings build with no welding required; pipe cutters and a standard hex tool are usually the only tools needed. Constructed to ASTM Standards.

Pipe is welded and hot-dipped galvanized for corrosion resistance. Tensile strength of 30,000 lb. Constructed to ASTM Standards.

For Pipe Size	For Actual Pipe Outer Dia.
3/4 in	1 in
1 in	1 % in
1 1/4 in	1 5/8 in
1 ½ in	1 % in
2 in	2 % in

B Straight Coupling			'	FOR PIPE SIZE					
Key Product Type No. No. <t< td=""><td></td><td></td><td>3/4 in</td><td>1 in</td><td>11/4 in</td><td>1½ in</td><td>2 in</td></t<>			3/4 in	1 in	11/4 in	1½ in	2 in		
Structural Pipe Fittings			Item	Item	Item	Item	Item		
A Single-Socket Tee 30LW89 4NXP5 4NXT2 4NXU8 30LW99 B Straight Coupling			No.	No.	No.	No.	No.		
B	Structural Pipe								
C Elbow 30LW93 4NXP7 — 4NXV1 30LW90 D Adjustable Side-Outlet Tee — — 4NXT5 4NXV2 30LW91 E Side-Outlet Tee 30LW99 4NXR1 4NXT6 4NXV4 30LX01 F Side-Outlet Tee 30LW99 4NXR1 4NXT7 4NXV4 30LX02 G Three-Socket Tee 30LX02 4NXR3 4NXT9 4NXV5 30LX02 H Slip-On Cross — 4NXR3 4NXT9 4NXV6 30LX01 J Clamp-On Crossover — 4NXR4 4NXU1 4NXV7 30LX02 J Clamp-On Crossover — 4NXR6 4NXU3 4NXV8 30LX02 L Railing Base Flange 30LX12 4NXR6 4NXU4 4NXW1 30LX12 M Wall Flange — 4NXR8 4NXU4 4NXW2 — N Sip-On Plug — 4NXR9 4NXU6 4NXW2 — D		Single-Socket Tee	30LW89	4NXP5	4NXT2	4NXU8	30LW90		
D Adjustable Side-Outlet Tee 4NXT5 4NXV2 30LW9				_	4NXT3		30LW92		
E Side-Outlet Elbow 30LW97 4NXP9 4NXT6 4NXV3 30LW97 F Side-Outlet Tee 30LW99 4NXR1 4NXT7 4NXV4 30LX07 G Three-Socket Tee 30LX02 4NXR1 4NXT7 4NXV4 30LX07 4NXR1 4NXV5 30LX08 H Slip-On Cross — 4NXR3 4NXT9 4NXV6 30LX08 T Swivel Flange 30LX06 4NXR4 4NXU1 4NXV7 30LX07 4NXR5 — 4NXR5 — 4NXV8 30LX08 T 4NXR5 — 4NXV8 30LX08 T 4NXR1 4NXV9 30LX18 T 4NXR1 4NXV9 30LX18 T 4NXR1 4NXV9 30LX18 T 4NXR1 4NXV1 4NXV9 30LX18 T 4NXR1 4NXV1 4NXV9 30LX18 T 4NXR1 4NXV1 4N			30LW93	4NXP7	_		30LW94		
F Side-Outlet Tee 30LW99 4NXR1 4NXT7 4NXV4 30LX01				_			30LW96		
G Three-Socket Tee 30LX02 4NXR2 4NXT8 4NXV5 30LX05 H Slip-On Cross — 4NXR3 4NXT9 4NXV6 30LX05 I Swivel Flange 30LX06 4NXR4 4NXU1 4NXV7 30LX05 J Clamp-On Crossover — 4NXR5 — 4NXV8 30LX06 K Base Flange 30LX12 4NXR7 4NXU4 4NXV9 30LX15 L Railing Base Flange 30LX12 4NXR7 4NXU4 4NXW1 30LX15 M Wall Flange — 4NXR8 4NXU5 4NXW2 — 4NXR9 4NXU5 4NXW2 N Slip-On Plug — 4NXR8 4NXU5 4NXW2 4NXW1 30LX15 O Single-Swivel Socket 30LX18 4NXT1 4NXU7 4NXW4 30LX15 P Combination Socket 30LX18 4NXT1 4NXU7 4NXW4 30LX15 P Combination Socket 30LX20 30LX21 — — — — — — — — — — — — — — — — — —							30LW98		
H Slip-On Cross		Side-Outlet Tee	30LW99	4NXR1	4NXT7	4NXV4	30LX01		
1 Swivel Flange 30LX06 4NXR4 4NXU1 4NXV7 30LX07 J Clamp-On Crossover		Three-Socket Tee	30LX02		4NXT8		30LX03		
J Clamp-On Crossover	Н		_				30LX05		
K Base Flange 30LX10 4NXR6 4NXU3 4NXV9 30LX12 L Railing Base Flange 30LX12 4NXR8 4NXU5 4NXW1 30LX13 M Wall Flange — 4NXR8 4NXU5 4NXW2 — N Slip-On Plug — 4NXR9 4NXU6 4NXW3 30LX15 O Single-Swivel Socket 30LX18 4NXT1 4NXU7 4NXW4 30LX15 P Combination Socket 30LX20 30LX21 —			30LX06	4NXR4	4NXU1	4NXV7	30LX07		
L Railing Base Flange 30LX12 4NXR7 4NXU4 4NXW1 30LX13 M Wall Flange — 4NXR9 4NXU5 4NXW2 — N Slip-On Plug — 4NXR9 4NXU6 4NXW2 — 0 Single-Swivel Socket 30LX18 4NXT1 4NXU7 4NXW4 30LX15 P Combination Socket 30LX20 30LX21 — — — — Q Crossover 30LX25 30LX26 30LX27 30LX28 30LX28 S Four-Socket Cross — 30LX36 30LX37 30LX38 30LX38 T Three-Socket Cross — 30LX41 30LX42 30LX43 30LX42 U Double Swivel Socket — — 30LX56 30LX52 30LX53 — V Corner Swivel Socket — 30LX56 30LX62 30LX63 30LX63 W Rail Support 30LX60 30LX61 30LX62 30LX63		Clamp-On Crossover			_		30LX09		
M Wall Flange	K	Base Flange	30LX10	4NXR6	4NXU3	4NXV9	30LX11		
N Slip-On Plug	L		30LX12	4NXR7	4NXU4	4NXW1	30LX13		
O Single-Swivel Socket 30LX18 4NXT1 4NXU7 4NXW4 30LX18 P Combination Socket Tee and Crossover 30LX20 30LX21 — — — Q Crossover 30LX25 30LX26 30LX27 30LX28 30LX28 S Four-Socket Cross — 30LX36 30LX37 30LX38 30LX38 T Three-Socket Cross — 30LX41 30LX42 30LX43 30LX42 U Double Swivel Socket — — 30LX55 — 30LX55 V Corner Swivel Socket — 30LX56 30LX66 30LX66 30LX66 W Rail Support 30LX60 30LX61 30LX62 30LX62			_		4NXU5	4NXW2	_		
P Combination Socket Tee and Crossover 30LX20 30LX21 — — — Q Crossover 30LX25 30LX26 30LX27 30LX28 30LX28 S Four-Socket Cross — 30LX41 30LX43 30LX38 30LX38 T Three-Socket Cross — 30LX41 30LX42 30LX43 30LX42 U Double Swivel Socket — — 30LX52 30LX53 — V Corner Swivel Socket — 30LX61 30LX62 30LX62 30LX62 W Rail Support 30LX60 30LX61 30LX62 30LX62 30LX62				4NXR9	4NXU6	4NXW3	30LX17		
Tee and Crossover	0	Single-Swivel Socket	30LX18	4NXT1	4NXU7	4NXW4	30LX19		
Ge and Crossover Ge and Cros	D		301 720	301 V21	_	_			
S Four-Socket Cross — 30LX36 30LX37 30LX38 30LX38 T Three-Socket Cross — 30LX41 30LX42 30LX43 30LX44 U Double Swivel Socket — — 30LX52 30LX53 — V Corner Swivel Socket — 30LX56 — — 30LX56 W Rail Support 30LX60 30LX61 30LX62 30LX63 30LX64									
T Three-Socket Cross — 30LX41 30LX42 30LX43 30LX44 U Double Swivel Socket — — 30LX52 30LX53 V Corner Swivel Socket — 30LX56 — — 30LX55 W Rail Support 30LX60 30LX61 30LX62 30LX62 30LX64			30LX25						
U Double Swivel Socket — — 30LX52 30LX53 — V Corner Swivel Socket — 30LX56 — — 30LX55 W Rail Support 30LX60 30LX61 30LX62 30LX63 30LX64	S								
V Corner Swivel Socket — 30LX56 — — 30LX55 W Rail Support 30LX60 30LX61 30LX62 30LX63 30LX64	T			30LX41			30LX44		
W Rail Support 30LX60 30LX61 30LX62 30LX63 30LX64					30LX52	30LX53			
							30LX59		
Stool Framing Ding			30LX60	30LX61	30LX62	30LX63	30LX64		
		Steel Framing Pipe							
X 7-ft. Length, Pkg. of 5 — 4NXW5 4NXW6 4NXW7 —	X	7-ft. Length, Pkg. of 5		4NXW5	4NXW6	4NXW7			

Aluminum Slip-On Pipe



F.











G.







I.

pipe is anodized aluminum. OSHA, IBC, BOCA, SBC, and **UBC** Compliant.

32NC ndrail Sou	

2 in

Fittings and Pipe ■ Corrosion-resistant, nonmagnetic, nonsparking

Rugged fittings are as strong as malleable iron, but only $\frac{1}{3}$ the weight. 535 alloy aluminum fittings are suitable for use with aluminum pipe, black iron, galvanized carbon steel, or stainless steel with no electrolytic corrosion. Easily assemble the railing and structure with a standard hex key. Innovative set screw design can drastically reduce loosening caused by

vibration, and they can resist pull-out and rotational slip. All

For Actual Pipe Outer Dia.
1 % in
1 % in
1 % in, 2 in
2 % in

FOR PIPE SIZE

11/2 in

11/4 in

J.	
5	4
0.	











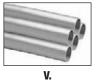




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		1 111	1 74 111	1 72 111	2 111		
		Item	Item	Item	Item		
Key	Product Type	No.	No.	No.	No.		
Structural	Structural Pipe Fittings						
Α	Elbow	54WK13	54WK14	54WK15	54WJ78		
В	Adjustable Elbow	54WK10	54WJ96	54WJ77	54WJ81		
С	Side-Outlet	54WK38	54WK39	54WJ95	14G939		
D	Adjustable Elbow/Tee		54WK11	54WK12	_		
Е	Tee	54WK23	54WK24	54WK25	54WJ79		
F	Tee-E	54WK29	_	_	_		
G	Adjustable Tee		54WJ76	54WJ99	_		
Н	Side-Outlet	54WK04	54WK05	54WK06	14G940		
	Adjustable Cross Tee	_	_	_	14G942		
J	Cross-E	54WK35	54WK36	54WK37	_		
J	Cross	_	_	_	54WJ80		
K	Offset Cross	54WK07	54WK08	54WK09	_		
L	Round Base Flange	_	54WK19	54WK20	_		
M	Base Flange	54WJ86	54WK21	54WK22	54WJ82		
N	Rectangular Flange	54WJ87	_	_	_		
0	Adjustable Flange	54WJ88	54WK01	54WK02	_		
Р	Wall Flange	54WK26	54WK27	54WK28	_		
Q	External Coupling	54WK32	54WK33	54WK34	54WJ84		
R	Plug	54WJ89	54WJ90	54WJ91	54WJ83		
S	Shelf Tab	54WJ92	54WJ93	54WJ94	_		
T	Adjustable Swivel	54WK16	54WK17	54WK18	_		
U	Handrail Bracket	_	54WK03	_	_		
Aluminum	Aluminum Framing Pipe						
V	8 ft L, Pkg. of 5	54XN47	54XN49	54XN48	_		