















# Capitol Forged Steel Fittings

## FORGED STEEL FITTINGS

ASME B16.11 ASME B31.8  
 ASME B31.1 ASME SA105  
 ASME B31.3 ASTM A105  
 ASME B31.4 NACE MRO175  
 ASME B31.5


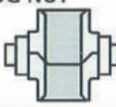
	CLASS/ PRESSURE	SIZE	
		THREADED	SOCKET WELDING
<b>90° ELBOW</b> 	2,000	1/4 - 4"	-
	3,000	1/8 - 4"	1/8 - 4"
	6,000	1/8 - 4"	1/8 - 2"
	9,000	-	1/2 - 2"
<b>45° ELBOW</b> 	2,000	1/4 - 4"	-
	3,000	1/8 - 4"	1/8 - 4"
	6,000	1/8 - 4"	1/8 - 2"
	9,000	-	1/2 - 2"
<b>TEE</b> 	2,000	1/4 - 4"	-
	3,000	1/8 - 4"	1/8 - 4"
	6,000	1/8 - 4"	1/8 - 2"
	9,000	-	1/2 - 2"
<b>CROSS</b> 	2,000	1/4 - 4"	-
	3,000	1/8 - 4"	1/8 - 4"
	6,000	1/8 - 4"	1/8 - 2"
	9,000	-	1/2 - 2"
<b>STREET ELBOW</b> <small>Not covered by B16.11</small> 	3,000	1/8 - 2"	-
	6,000	1/8 - 1 1/2"	-
<b>LATERAL</b> <small>Not covered by B16.11</small> 	3,000	1/2 - 2"	1/2 - 2"
	6,000	3/8 - 1 1/2"	1/2 - 2"
	9,000	-	1/2 - 1 1/2"
<b>COUPLING</b> 	3,000	1/8 - 4"	1/8 - 4"
	6,000	1/8 - 4"	1/8 - 4"
	9,000	-	1/2 - 2"
<b>HALF COUPLING</b> 	3,000	1/8 - 4"	1/8 - 4"
	6,000	1/8 - 4"	1/8 - 4"
	9,000	-	1/2 - 2"
<b>PIPE CAP</b> 	3,000	1/8 - 4"	1/8 - 4"
	6,000	1/8 - 4"	1/8 - 4"
	9,000	-	1/2 - 2"
<b>BUSHINGS</b> 	HEX FLUSH	1/4 - 4"	
	HEX HEAD SQUARE HEAD ROUND HEAD	1/8 - 4"	

### MSS SP-79

<b>REDUCER INSERT TYPE 1</b> 	3,000	-	3/8 - 3"
	6,000	-	3/8 - 2 1/2"
<b>REDUCER INSERT TYPE 2</b> 	3,000	-	3/4 - 4"
	6,000	-	3/4 - 2 1/2"

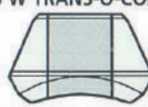

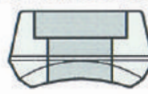
AAR / MSS SP-83\*  
 ASME SA105  
 ASTM A105  
 NACE MRO175

## UNIONS

	PRESSURE	SIZE	
		THREADED	SOCKET WELDING
<b>OCTAGON NUT</b> 	*3,000	1/8 - 3"	1/8 - 3"
	6,000	1/8 - 2 1/2"	1/8 - 2 1/2"
<b>LUG NUT</b> 	*3,000	1/2 - 4"	1/2 - 4"
	6,000	3/8 - 3"	3/8 - 3"
	9,000	-	3/8 - 2 1/2"

MSS SP-97 / ASME B16.9  
 POWER PIPING ASME B31.1  
 REFINING ASME B31.3  
 LIQUID TRANSPORTATION ASME B31.4  
 REFRIGERATION PIPING ASME B31.5  
 GAS TRANSMISSION ASME B31.8  
 ASME SA105 / ASTM A105  
 NACE MRO175

## TRANS-O-CON® BRANCH CONNECTIONS

	SCHEDULE/ PRESSURE	SIZE	
		REDUCING	FULL
<b>B W TRANS-O-CON®</b> 	STANDARD	1/4 - 24"	1/2 - 24"
	XS	1/4 - 24"	1/2 - 24"
	160-XXH	1/2 - 4"	1/2 - 4"
<b>THREADED TRANS-O-CON®</b> 	3,000	1/8 - 4"	1/2 - 4"
	6,000	1/2 - 2"	-
<b>S W TRANS-O-CON®</b> 	3,000	1/8 - 4"	1/2 - 4"
	6,000	1/2 - 2"	-

- Stainless, and other chemistries subject to inquiry.
- Elbow and lateral Trans-O-Cons also available.
- Class 10,000 Threaded Fittings subject to inquiry
- Threading Specification ASME B1.20.1
- Larger sizes subject to inquiry.
- Reducer Couplings available.



## THE PHOENIX FORGE GROUP



**CAPITOL MANUFACTURING**  
 1125 Capitol Road  
 Crowley, LA 70526  
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# The Phoenix Forge Group

## INDUSTRIAL SPECIFICATIONS

ASTM/ASME A/SA234WPB  
ASTM/ASME A/SA403  
NACE MRO175  
MSS SP-95  
ASME B1.20.1

## OIL COUNTRY SPECIFICATIONS

API 5CT  
API 5L  
API STD 5B

## SWAGE NIPPLES

CARBON STAINLESS

### NPS SIZES



THREADED BOTH ENDS



BEVELED BOTH ENDS



PLAIN BOTH ENDS

SCHEDULE	THREADED ENDS	BEVELED ENDS	PLAIN ENDS
STANDARD	2" – 8"	2" – 4"	2" – 4"
XH	1/4" – 8"	1/4" – 8"	1/4" – 8"
160	1/4" – 8"	1/4" – 8"	1/4" – 8"
XXH	1/4" – 8"	1/4" – 8"	1/4" – 8"

## INDUSTRIAL SPECIFICATIONS

ASTM/ASME A/SA234WPB  
ASTM/ASME A/SA403  
NACE MRO175  
MSS SP-95  
ASME B1.20.1

## OIL COUNTRY SPECIFICATIONS

API 5CT  
API 5L  
API STD 5B

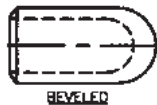
## BULL PLUGS

CARBON STAINLESS

### NPS SIZES



THREADED



BEVELED



1/2" TAPPED

SCHEDULE	THREADED ENDS	BEVELED ENDS	PLAIN ENDS
STANDARD	2" – 8"	2" – 8"	2" – 8"
XH	1/4" – 8"	1/4" – 8"	1/4" – 8"
160	1/4" – 8"	1/4" – 8"	1/4" – 8"
XXH	1/4" – 8"	1/4" – 8"	1/4" – 8"

## INDUSTRIAL SPECIFICATIONS

ASTM/ASME A/SA106 B  
ASTM/ASME A/SA53 TYPE E & F  
ASTM/ASME A/SA312  
ASTM A733  
NACE MRO175  
ASME B1.20.1

## OIL COUNTRY SPECIFICATIONS

API 5CT  
API 5L  
API STD 5B

## PIPE NIPPLES

CARBON STAINLESS

### NPS SIZES



THREADED BOTH ENDS



BEVELED BOTH ENDS



PLAIN BOTH ENDS

SCHEDULE	THREADED ENDS	BEVELED ENDS	PLAIN ENDS
STANDARD	1/8" – 8"	1/8" – 8"	1/8" – 8"
XH	1/8" – 8"	1/8" – 8"	1/8" – 8"
160	1/2" – 4"	1/2" – 4"	1/2" – 4"
XXH	1/2" – 4"	1/2" – 4"	1/2" – 4"

\*\* SEAMLESS \*\*

\*\* WELDED \*\*



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