

# NEW PRODUCT OFFERINGS FROM PREMIER DRILL PIPE!



**NEW!** AMERICAN AUGERS DD-4

**NEW!** AMERICAN AUGERS DD-6

**NEW!** Jet Trac-Compatible 2720 Mach1

**NEW!** Jet Trac-Compatible PT1010

## Rod Specifications

Rod Size	American Augers DD-4	American Augers DD-6	JT2720Mach1	PT1010
Forged / Inertia Weld	Forged	I.W.	I.W.	I.W.
Plain-End/Upset-End	N/A	Upset-End	Upset-End	Plain-End
Reference Tech. Spec.	API 5D	API 5D	API 5D	API 5D
Pipe Body O.D.	2.875" +/-0.031"	3.50" +/-0.031"	2.375" +/-0.031"	1.660" +/-0.031"
Wall Thickness	.362"/.392"	.368"/.449"	.280"	.240"
O.A.L. (S/S)	120.0" +/-0.250"	180.0" +/-0.250"	118.1" +/-0.250"	24.0" +/-0.250"
Bend Radius	170.0'	207.0'	140.4'	140.4'
Steel Chemistry	4125Mod.	4125Mod.	4125Mod.	4130
Type	Seamless Hot Roll.	Seamless Hot Roll.	Seamless Hot Roll.	Seamless Hot Roll.
Quench & Temper	S135	S135	S135	P110
Tensile Strength	145,000 Min.	145,000 Min.	145,000 Min.	130,000 Min.
Yield Strength	135 Min./165 Max.	135 Min./165 Max.	135 Min./165 Max.	110 Min./135 Max.
Charpy 10x5	22 ft-lb Avg./19 Min.	22 ft-lb Avg./19 Min.	22 ft-lb Avg./19 Min.	22 ft-lb Avg./19 Min.
Pipe & Upset Testing	Mag Particle	Mag Particle	Mag Particle	Mag Particle
Inertia Weld Testing	N/A	Wet Mag Particle	Wet Mag Particle	Wet Mag Particle
<b>Tool Joints</b>				
Tool Joint O.D.	2.875"	4.125"	3.0"	2.0"
Tool Joint I.D.	1.250"	1.750"	0.875"	.375"
Steel Chemistry	4130	4137H	4137H	4140
Heat Treat	S135	S135	S135	S135
<b>After Facing &amp; Turning O.D. for Inertia Welding</b>				
Upset Outside Diameter	N/A	3.575"	2.656"	N/A
Upset Inside Diameter	N/A	1.750"	1.563"	N/A
Upset Length	N/A	3.5"	3.0"	N/A
Upset Taper Length	N/A	0.00"	2.5"	N/A
Weld Area	N/A	7.630"	3.620"	1.071"
Tube Area	N/A	3.620"	1.840"	1.071"
Weld Area/Tube Area	N/A	2.11	1.97	1
Inertia Weld Loss	N/A	0.625"	0.500"	0.500"
Weight	127 Lbs.	250 Lbs.	85 Lbs.	12 Lbs.

JET TRAC is a registered trademark of Charles Machine Works of Perry, OK.  
AMERICAN AUGERS is a registered trademark of Astec Industries, Inc. of West Salem, OH.  
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