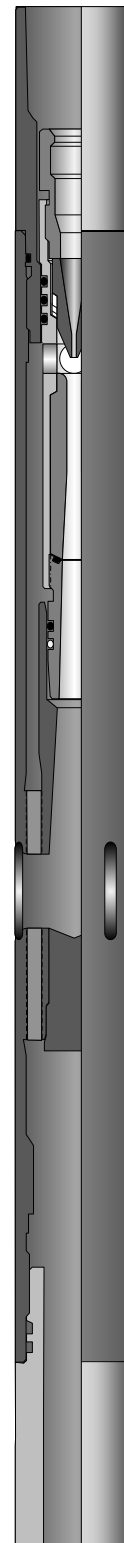


JJ Tech's Model 1.6 is commonly used in a concentric string configuration for Gas Well Deliquifcation. Jet Pump is run in on Coiled Tubing or small Integral Joint tubing inside of production tubing. The Jet Pump Carrier is easily retrieved to the surface by pumping in reverse. Nozzle and Mixing Tube changes are easily done due to the simplicity of the tool.

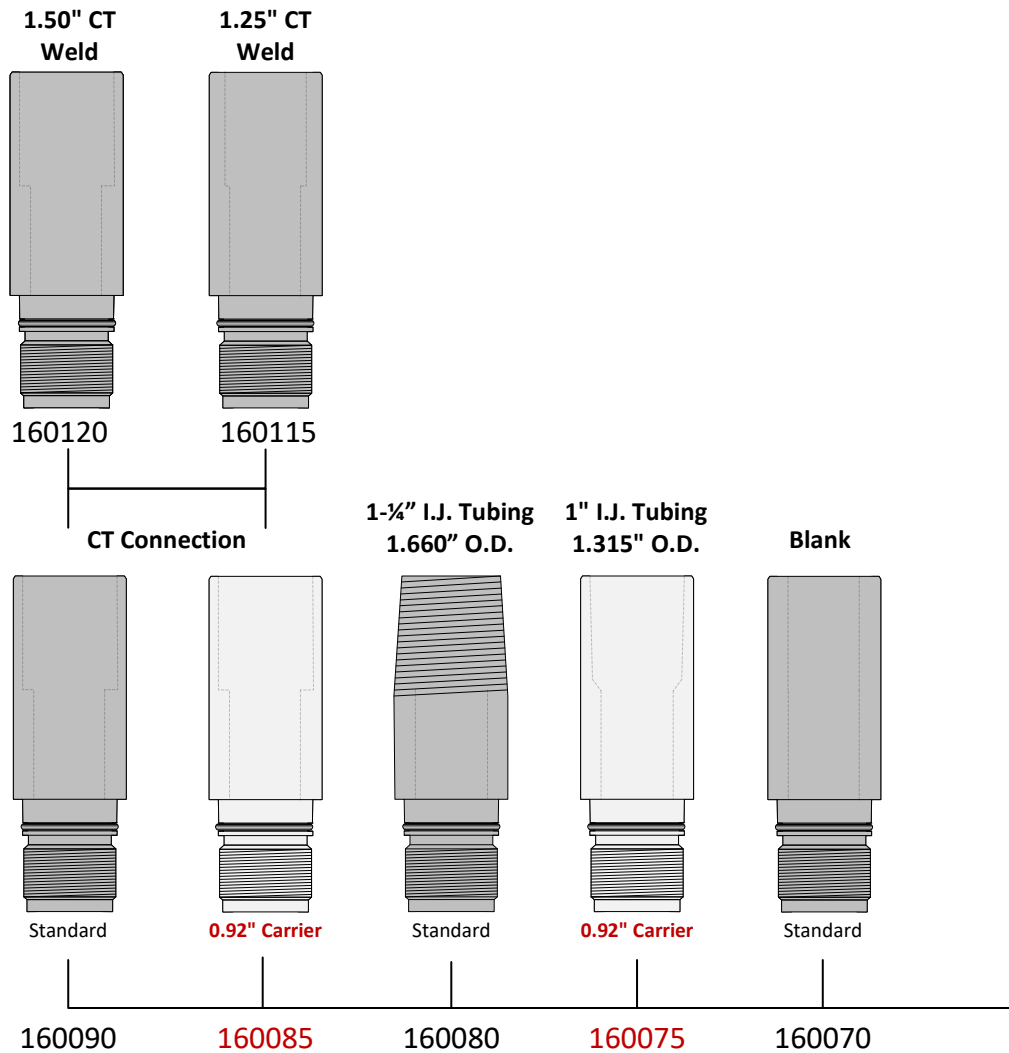
Features / Advantages / Benefits

- Multiple exit ports improves discharge flow distribution
- 1.6 Production Rates up to 600 bbls/day
- Nozzle and Mixing Tube changes are simple due to small, easy to handle, JJ Tech Carrier design
- Housing Materials Available:
 - 17-4 PH -Standard
 - 316 Stainless
 - 420 SS Boronized
 - Hastelloy X
- Versatile Top And Bottom Connections
- All Viton elastomers (O-Rings)
- Anti-Hang Standing Valve design prevents fluid from entering the formation

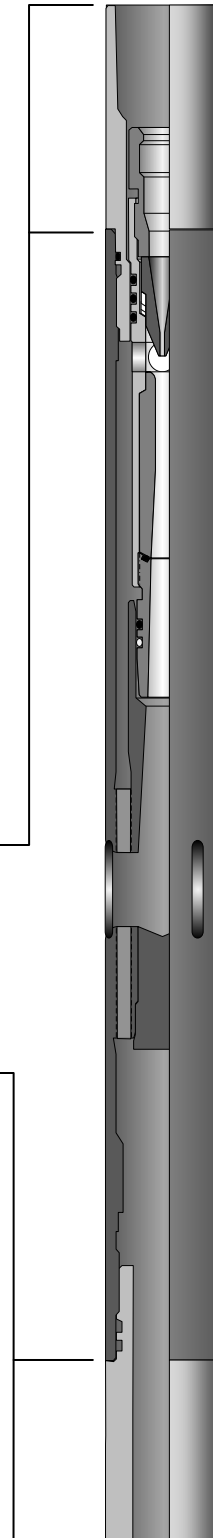
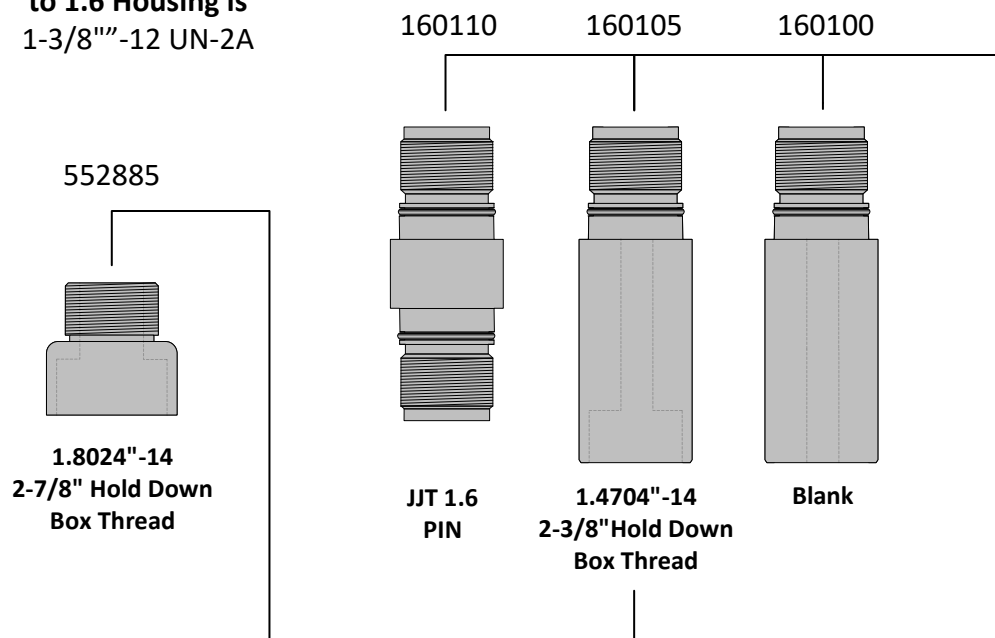


1.66" Concentric String Jet Pump

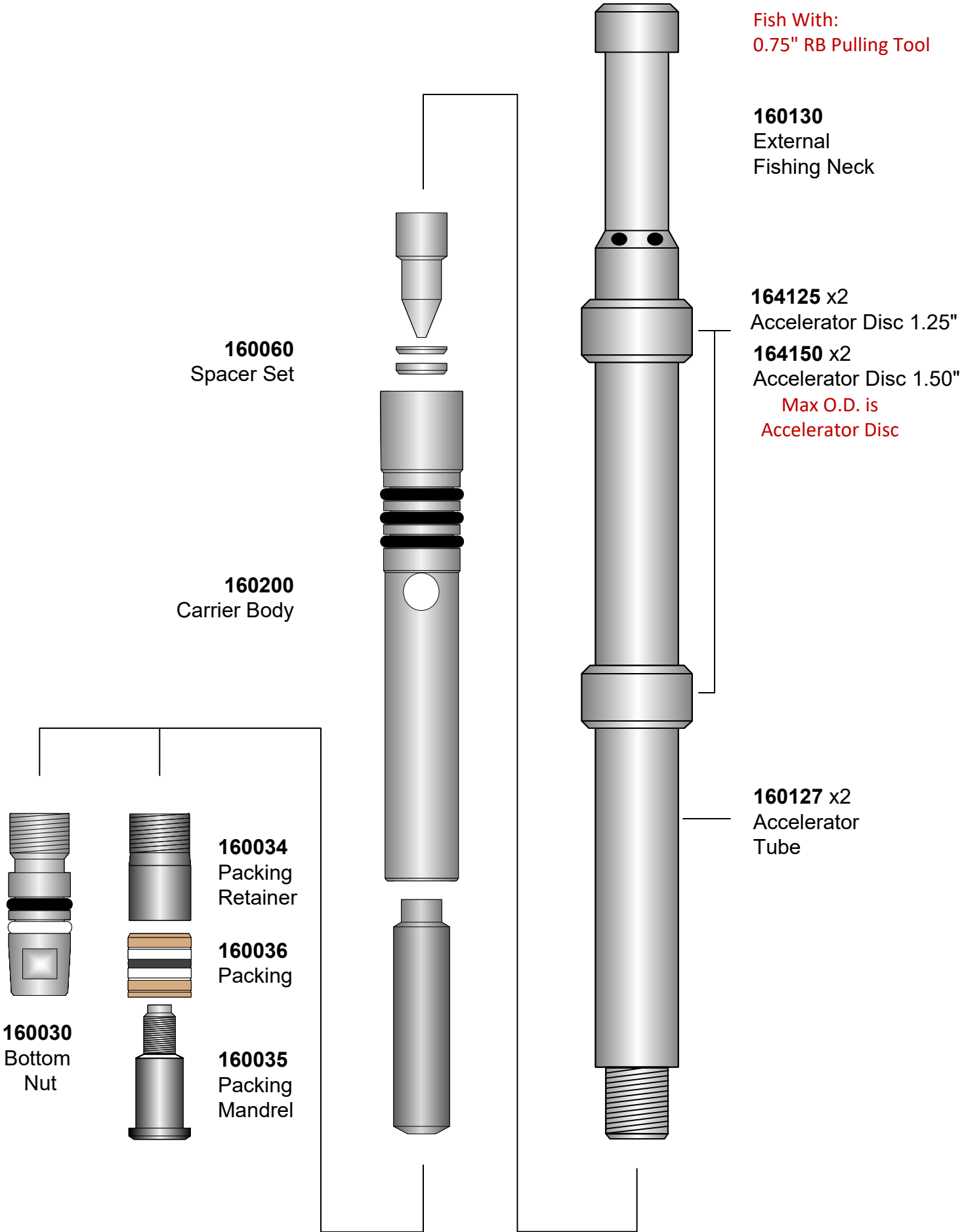
Available Top & Bottom Connections



**Thread Connection
to 1.6 Housing is
1-3/8"-12 UN-2A**



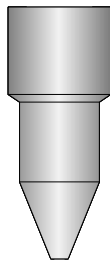
1.66" Concentric String Jet Pump Carrier Components



1.66" Concentric String Jet Pump

Available Nozzle & Mixing Tube

1.6 Nozzle
(Tungsten Carbide)



161010	DD	0.045"
161020	CC	0.060"
161030	BB	0.070"
161040	A	0.084"
161050	A+	0.098"
161060	B	0.110"
161070	B+	0.118"
161080	C	0.125"
161090	C+	0.138"
161100	D	0.150"
161102	D+	0.163"
161104	E	0.175"
161105	E+	0.188"
161106	F	0.200"
161107	F+	0.220"
161108	G	0.240"
161110	Blank	0.000"

1.6 Mixing Tube
(Tungsten Carbide)



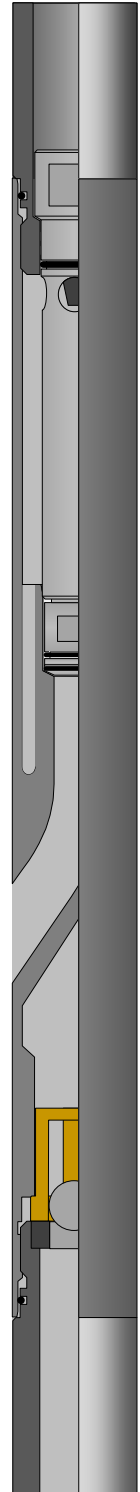
162002	00	0.095"
162001	0	0.115"
162010	1	0.135"
162020	2	0.155"
162030	3	0.175"
162040	4	0.200"
162050	5	0.220"
162060	6	0.240"
162070	7	0.260"
162080	Blank	0.000"

JJ Tech's Model 2.0 Jet Pump is the most versatile pump in the product line, and perhaps the most versatile Jet Pump in existence. The 2.0 can be used in larger concentric string designs, sliding sleeve adaptations, and is core of the 2.5 SELECT-JET product lineup.

Nozzle and Mixing Tube changes are easily done due to the simplicity of the tool.

Features / Advantages / Benefits

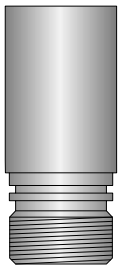
- JJ Tech "J-Tube" Diffuser design provides laminar flow
- Production Rates up to 4000 bbls/day
- Nozzle and Mixing Tube changes are simple due to small, easy to handle, JJ Tech Carrier design
- Housing Materials Available:
 - 17-4 PH -Standard
 - 316 Stainless
 - 420 SS Boron Carbide Clad
 - Hastelloy X
- Versatile Top And Bottom Connections
- Adaptability to Sliding Sleeves and BHA's is easy
- All Viton elastomers (O-Rings)
- Anti-Hang Standing Valve design prevents fluid from entering the formation



2.0 JET PUMP TOP & BOTTOM SUBS

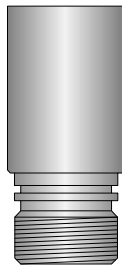
1.6" I.J. Box
200016

1.995"



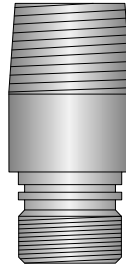
1.9" I.J. Box
200019

2.190"

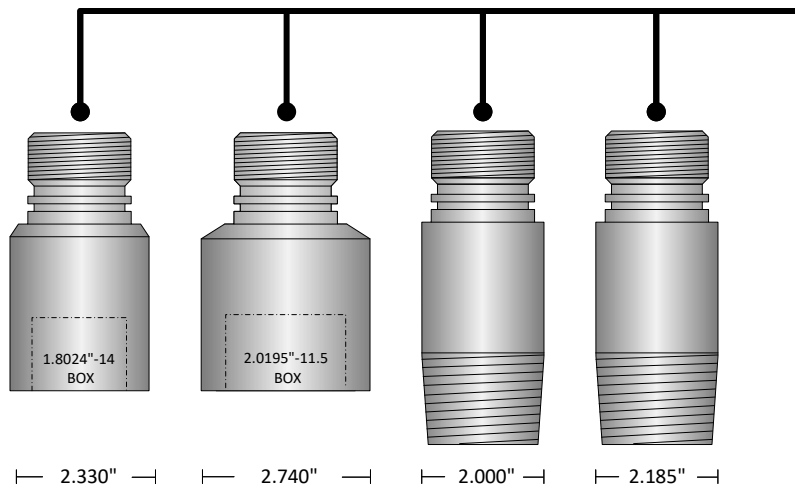


2.063" I.J. PIN
200041

2.185"



Thread Connection
to 2.0 Housing is
1-3/4"-12 UN-2A

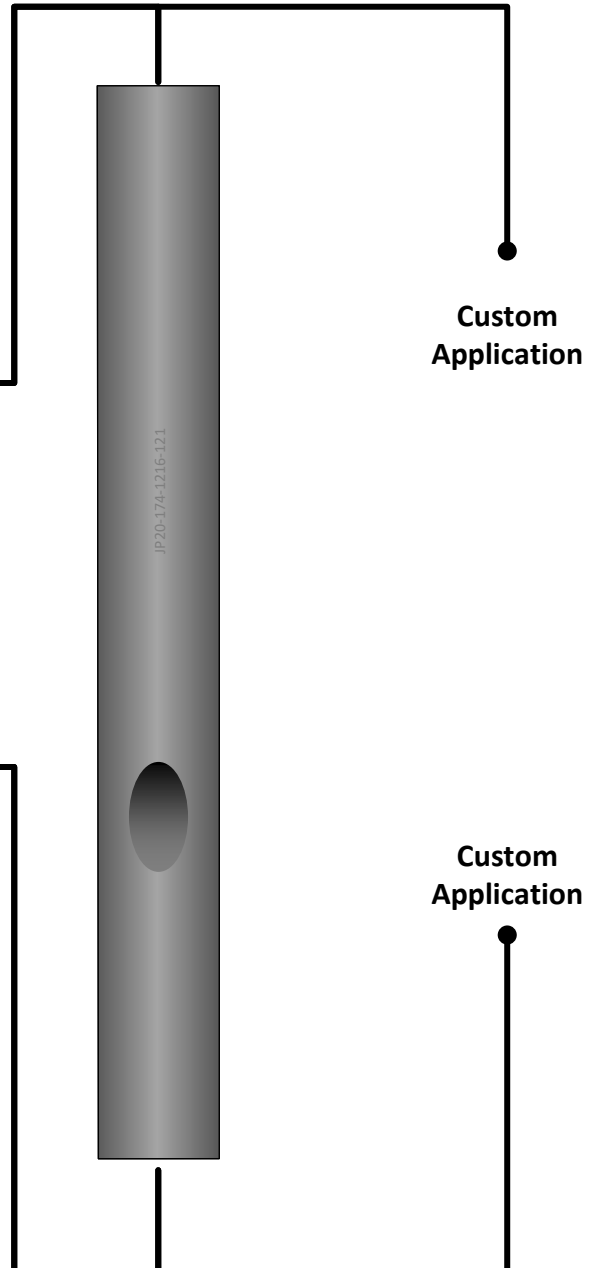


200028
Fits 2-7/8"
Hold Down

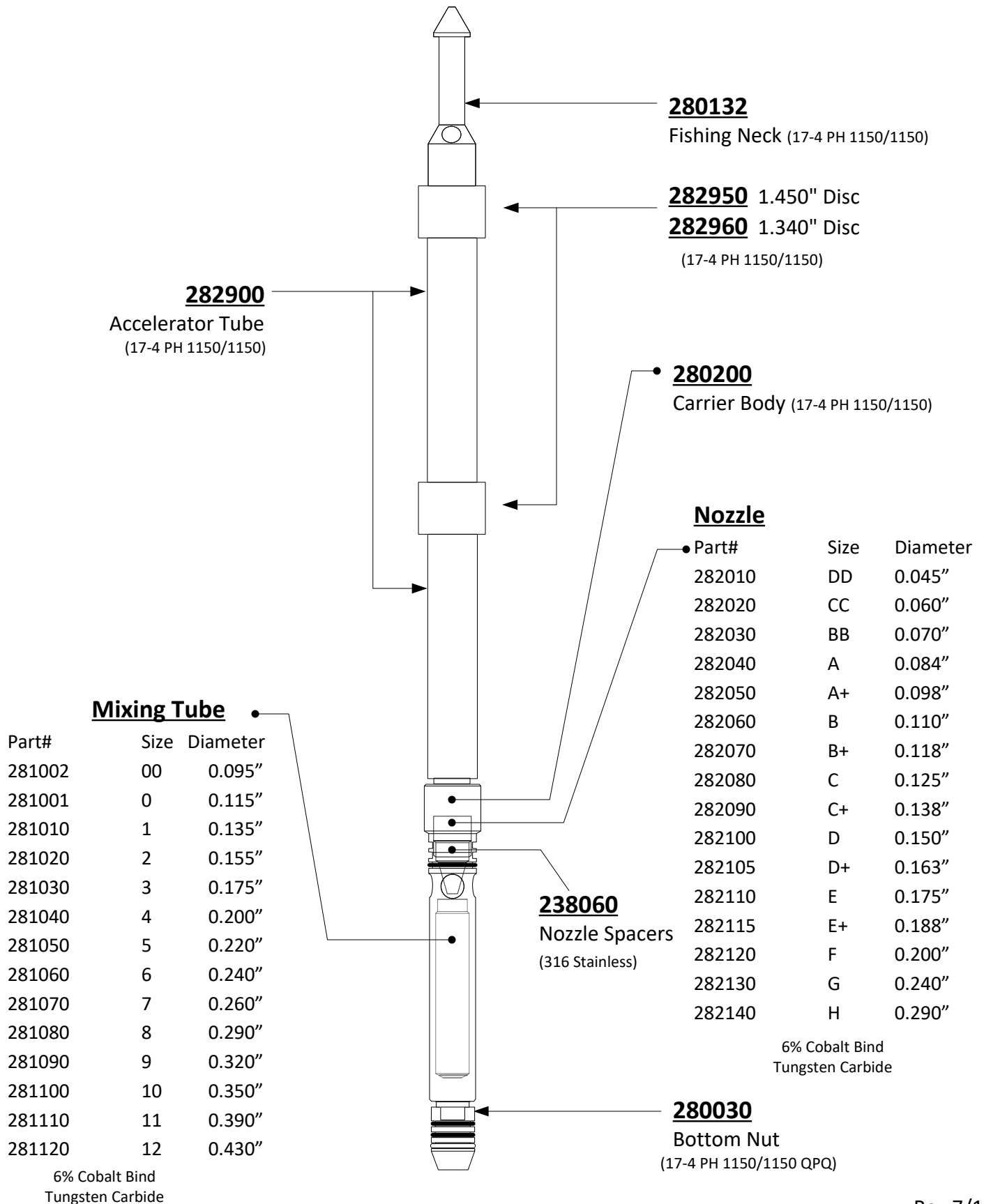
200035
Fits 3-1/2"
Hold Down

200021
1.9"
I.J. PIN

200042
2.063"
I.J. PIN

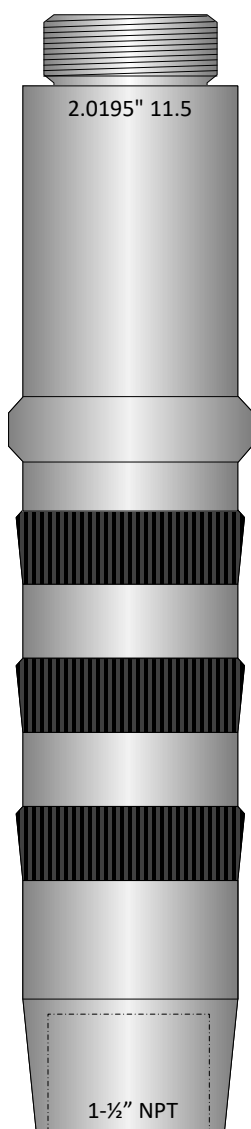


2.0 Jet Pump Carrier Components



553875

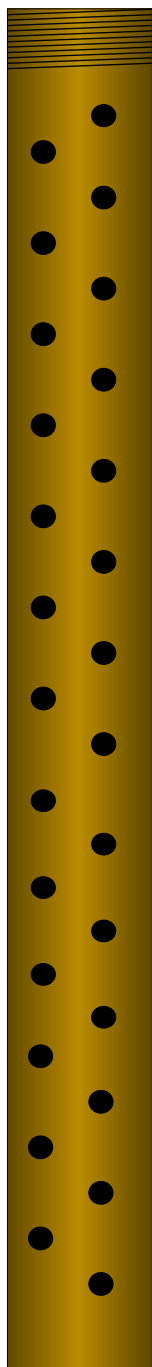
3-1/2" Hold Down
Mandrel



Lands in 3 1/2" API Seating Nipple

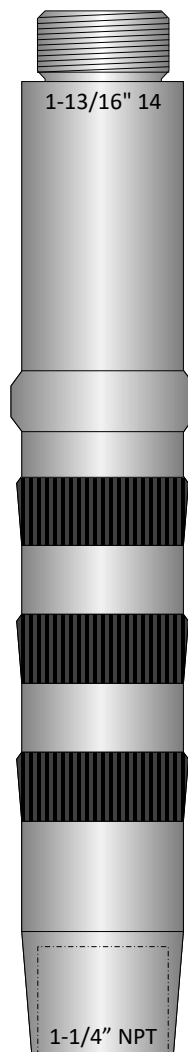
515018

1-1/2" Brass
Strainer Nipple



552875

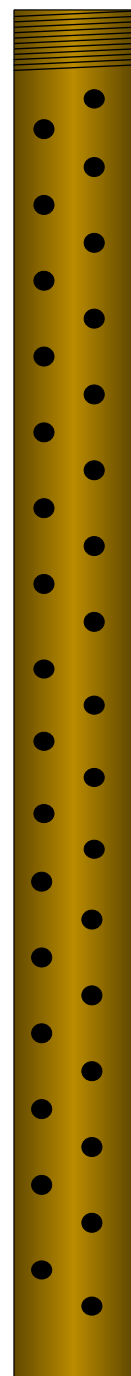
2-7/8" Hold Down
Mandrel



Lands in 2-7/8" API Seating Nipple

512518

1-1/2" Brass
Strainer Nipple

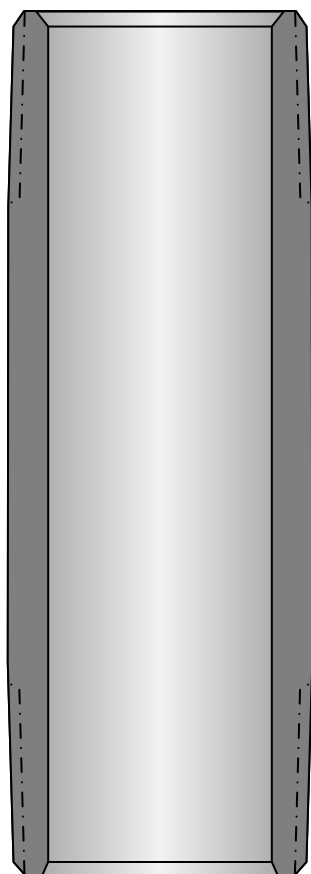


572875
3-½" Stainless
Seating Nipple

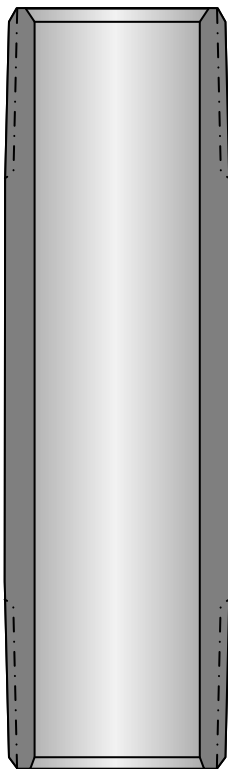
572875
2-7/8" Stainless
Seating Nipple

3-½" EUE
PIN x PIN

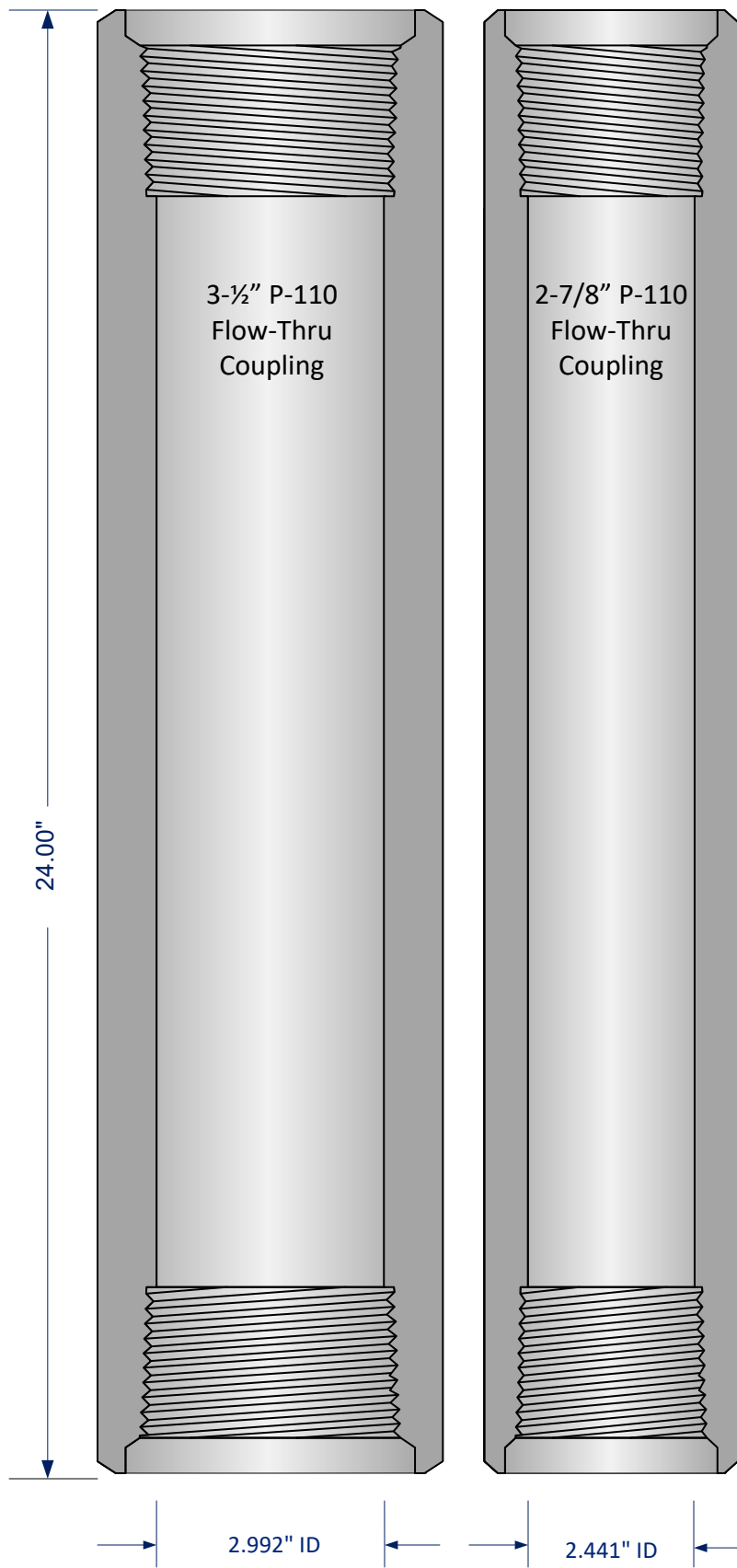
2-7/8" EUE
Pin x PIN



2.780"



2.250" ID



1.6" Concentric Jet Pump

CT or IJ inside 2-7/8" - Concentric String Jet Pump

