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PENN FORGED ALLOY 20 FITTINGS

ASTM B462/ASME SB462 -- A20 -- ASME B16.11
UNS# N08020 AND ASTM-A182-F20

MARCH 26, 2007 A20-9

CLASS 2000 THREADED FITTINGS

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90 ELBOWS **	AVAIL	318.19	318.19	434.84	585.92	816.73	1374.29	1954.46	2,213.90	AVAIL	AVAIL	AVAIL
TEES **	AVAIL	483.64	483.64	527.21	715.90	1193.93	1804.37	2,653.39	3,031.23	AVAIL	AVAIL	AVAIL
45 ELBOWS **	AVAIL	401.23	401.23	484.34	624.07	1039.74	1526.65	1,896.96	2,528.57	AVAIL	AVAIL	AVAIL
CROSSES **	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL

CLASS 3000 THREADED FITTINGS

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
90 ELBOWS **	334.92	334.92	334.92	457.73	616.75	859.71	1446.62	2,057.33	2,326.90	AVAIL	AVAIL	AVAIL
TEES **	509.11	509.11	509.11	554.95	753.57	1256.76	1,899.34	2,793.03	3,190.77	AVAIL	AVAIL	AVAIL
45 ELBOWS **	422.36	422.36	422.36	509.83	656.89	1094.46	1,607.00	1,996.80	2,661.66	AVAIL	AVAIL	AVAIL
CROSSES **	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
STREET ELBOWS *	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL
LATERALS **	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL

****ITEMS FURNISHED AS REDUCING FITTINGS- POA**

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
COUPLINGS	112.88	112.88	112.88	130.96	147.97	277.53	475.22	488.20	806.90	AVAIL	AVAIL	AVAIL
REDUCERS*		134.55	134.55	156.37	194.10	332.14	546.80	588.43	970.53	AVAIL	AVAIL	AVAIL
HALF COUPLINGS	75.71	75.71	75.71	104.90	130.23	223.17	382.75	411.88	678.69	AVAIL	AVAIL	AVAIL
CAPS	97.29	97.29	97.29	122.81	151.34	228.92	409.77	439.45	726.21	AVAIL	AVAIL	AVAIL
UNIONS **	373.35	373.35	373.35	466.22	610.68	815.68	1231.59	1344.59	1,880.73	AVAIL	AVAIL	AVAIL

BUSHINGS AND PLUGS

I.P.S.	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
SQUARE PLUGS	77.84	77.84	77.84	68.29	93.23	127.69	296.32	396.20	790.78	AVAIL	AVAIL	AVAIL
HEXAGON PLUGS	63.59	63.59	63.59	51.25	68.59	119.78	210.16	267.71	451.88	AVAIL	AVAIL	AVAIL
ROUND PLUGS	87.59	87.59	87.59	96.35	114.40	132.43	303.75	427.21	832.63	AVAIL	AVAIL	AVAIL
HEX BUSHINGS*	-	60.57	60.57	68.61	84.95	143.05	262.71	334.63	564.87	AVAIL	AVAIL	AVAIL
FLUSH BUSHINGS*	-	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL	AVAIL