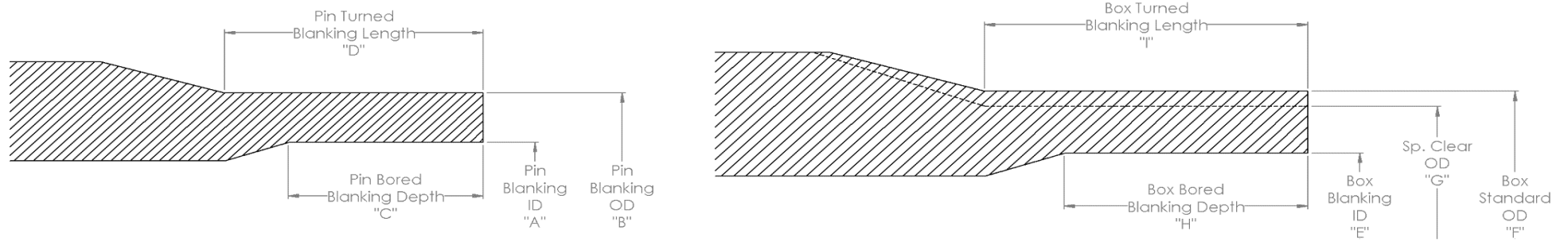


EVRAZ NA EVRlock QB1-HT BLANKING DIMENSIONS

Date:
07-Mar-20



NOTE: 4 1/2" OD 11.6# QB1-HT is not compatible with 4 1/2" OD 13.5# and 15.1# connections. In addition, 5 1/2" OD 17# QB1-HT is not compatible with 5 1/2" OD 20# and 23# QB1-HT connections. To account for increased wall thickness, there is a design change between these weights. If designing an accessory that crosses over these sizes (ie crossovers, etc) please contact EVRAZ

Diameter	Nominal Weight/ft	Nominal Wall	Pin Blanking				Box Blanking			
			ID	OD	Bored Depth	Turned Length	ID	OD	Bored Depth	Turned Length
			A	B	C	D	E	F	H	I
4.5	11.6	0.250	4.000	4.500	2.753	3.915	4.000	5.250	3.215	3.715
4.5	13.5	0.290	3.920	4.500	3.553	4.715	3.920	5.250	4.015	4.515
4.5	15.1	0.337	3.826	4.500	3.553	4.715	3.826	5.250	4.015	4.515
5.5	15.5	0.275	4.950	5.500	3.053	4.215	4.950	6.300	3.515	4.015
5.5	17	0.304	4.892	5.500	3.053	4.215	4.892	6.300	3.515	4.015
5.5	20	0.361	4.778	5.500	3.853	5.015	4.778	6.300	4.315	4.815
5.5	23	0.415	4.670	5.500	3.853	5.015	4.670	6.300	4.315	4.815
6.625	20	0.288	6.049	6.625	3.253	4.415	6.049	7.390	3.715	4.215
6.625	24	0.352	5.921	6.625	3.253	4.415	5.921	7.390	3.715	4.215
7	23	0.317	6.366	7.000	3.353	4.515	6.366	7.875	3.815	4.315
7	26	0.362	6.276	7.000	3.353	4.515	6.276	7.875	3.815	4.315
8.625	28	0.304	8.017	8.625	3.353	4.515	8.017	9.625	3.815	4.315
8.625	32	0.352	7.921	8.625	3.353	4.515	7.921	9.625	3.815	4.315
9.625	36	0.352	8.921	9.625	3.553	4.715	8.921	10.625	4.015	4.515
9.625	40	0.395	8.835	9.625	3.553	4.715	8.835	10.625	4.015	4.515
Tolerances:			-0.010"	-0.000"	-0.000"	-0.000"	-0.005"	-0.000"	-0.000"	-0.000"
			+0.010"	+1% OD	+0.010"	+0.010"	+0.005"	+1% OD	+0.010"	+0.010"

C Calculation	[Ref to Gauge Pt] + "S"	
D Calculation	[Ref to Gauge Pt] + "S" + 0.162 + 1.000	For QB2 [Ref to Gauge Pt] = 0.826
H Calculation	[Ref to Gauge Pt] + "S" + 0.162 + 0.300 Ref	For QB2 Heavy Wall [Ref to Gauge Pt] = 1.626
I Calculation	[(Coupling Length)/2] + 0.500	