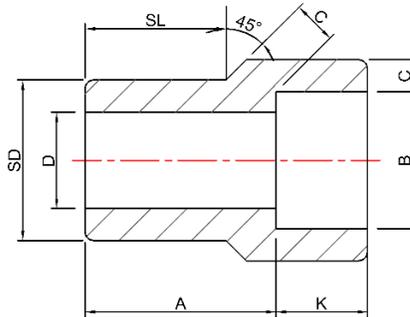


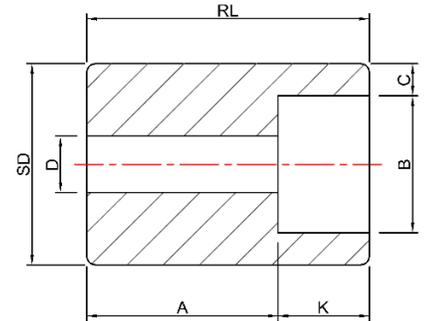
Project Name: _____
 Job #: _____

FORGED STEEL
 A182
 (Red Insert)

ASTM A182, FORGED STEEL REDUCING INSERTS



TYPE 1



TYPE 2

Grade: T304L T316L
 Connection: Socket weld
 Source: Import Domestic BAA AIS

DIMENSIONS

UOM: Inches/LBS

SELECT	Nom. Pipe Size	Type (2)		Socket		Shank Dia. SD	Laying Length A		Bore D		Wall (Min) C		Length			
				Dia.	Depth (Min)		3M	6M	3M	6M	3M	6M	SL		RL (Min)	
		B	K	3M	6M								3M	6M	3M	6M
<input type="checkbox"/>	3/8 x 1/4	1	1	0.56	0.39	0.68	0.75	0.83	0.35	0.26	0.15	0.18	0.55	0.63	----	----
<input type="checkbox"/>	1/2 x 3/8	1	1	0.70	0.39	0.84	0.83	0.91	0.49	0.35	0.16	0.20	0.63	0.63	----	----
<input type="checkbox"/>	1/2 x 1/4	1	1	0.56	0.39	0.84	0.83	0.83	0.35	0.26	0.15	0.18	0.63	0.63	----	----
<input type="checkbox"/>	3/4 x 1/2	1	1	0.86	0.39	1.05	0.87	0.98	0.63	0.47	0.18	0.24	0.67	0.75	----	----
<input type="checkbox"/>	3/4 x 3/8	2	1	0.70	0.39	1.05	0.63	0.87	0.49	0.35	0.16	0.20	----	0.75	1.06	----
<input type="checkbox"/>	3/4 x 1/4	2	2	0.56	0.39	1.05	0.71	0.87	0.35	0.26	0.15	0.18	----	----	1.06	1.26
<input type="checkbox"/>	1 x 3/4	1	1	1.08	0.51	1.31	0.94	1.10	0.83	0.61	0.19	0.27	0.75	0.83	----	----
<input type="checkbox"/>	1 x 1/2	2	1	0.86	0.39	1.31	0.63	1.10	0.63	0.47	0.18	0.24	----	0.83	1.10	----
<input type="checkbox"/>	1 x 3/8	2	2	0.70	0.39	1.31	0.71	0.87	0.49	0.35	0.16	0.20	----	----	1.10	1.30
<input type="checkbox"/>	1x 1/4	2	2	0.56	0.39	1.31	0.75	0.94	0.35	0.26	0.15	0.18	----	----	1.10	1.30
<input type="checkbox"/>	1 1/4 x 1	1	1	1.34	0.51	1.66	0.98	1.18	1.04	0.81	0.22	0.31	0.83	0.87	----	----
<input type="checkbox"/>	1 1/4 x 3/4	2	2	1.08	0.51	1.66	0.71	0.83	0.83	0.61	0.19	0.27	----	----	1.26	1.38
<input type="checkbox"/>	1 1/4 x 1/2	2	2	0.86	0.39	1.66	0.75	0.87	0.63	0.47	0.18	0.24	----	----	1.26	1.38
<input type="checkbox"/>	1 1/4 x 3/8	2	2	0.70	0.39	1.66	0.83	0.94	0.49	0.35	0.16	0.20	----	----	1.26	1.38
<input type="checkbox"/>	1 1/4 x 1/4	2	2	0.56	0.39	1.66	0.87	0.98	0.35	0.26	0.15	0.18	----	----	1.26	1.38
<input type="checkbox"/>	1 1/2 x 1 1/4	1	1	1.69	0.51	1.90	1.10	1.38	1.38	1.15	0.24	0.31	0.87	0.98	----	----
<input type="checkbox"/>	1 1/2 x 1	2	1	1.34	0.51	1.90	0.71	1.13	1.04	0.81	0.22	0.3	----	0.98	1.30	----
<input type="checkbox"/>	1 1/2 x 3/4	2	2	1.08	0.51	1.90	0.75	0.98	0.83	0.61	0.19	0.27	----	----	1.30	1.57
<input type="checkbox"/>	1 1/2 x 1/2	2	2	0.86	0.39	1.90	0.83	1.06	0.63	0.47	0.18	0.24	----	----	1.30	1.57
<input type="checkbox"/>	1 1/2 x 3/8	2	2	0.70	0.39	1.90	0.87	1.10	0.49	0.35	0.16	0.20	----	----	1.30	1.57
<input type="checkbox"/>	2 x 1 1/2	1	1	1.93	0.51	2.38	1.26	1.54	1.61	1.34	0.25	0.35	0.98	1.10	----	----
<input type="checkbox"/>	2 x 1 1/4	2	2	1.69	0.51	2.38	0.83	0.94	1.38	1.15	0.24	0.31	----	----	1.50	1.61
<input type="checkbox"/>	2 x 1	2	2	1.34	0.51	2.38	0.87	0.98	1.04	0.83	0.22	0.31	----	----	1.50	1.61
<input type="checkbox"/>	2 x 3/4	2	2	1.08	0.51	2.38	0.94	1.06	0.83	0.61	0.19	0.27	----	----	1.50	1.61
<input type="checkbox"/>	2 x 1/2	2	2	0.86	0.39	2.37	0.98	1.10	0.62	0.47	0.18	0.23	----	----	1.50	1.61

3000# Forged 316 stainless steel material conforms to ASME A182
 Forged stainless steel fitting dimensions conform to ASME B16.11
 NPT threads conform to ASME B1.20.1
 Socket weld fittings conform to ASME B16.11
 Forged stainless union conform to MSS SP-83
 Forged stainless outlets conform to MSS SP-97
 Forged stainless socket weld inserts conform to MSS SP-79