



- NOTES:**
1. DESIGN AND FABRICATION AS PER B31.1 AND B31.3.
 2. BLEED RING MATERIAL & FACING TO MATCH PIPE CLASS MATERIAL SPECIFICATIONS.
 3. NOT TO BE USED FOR CAST IRON FLANGES.
 4. IN HYDROGEN OR SOUR SERVICE THE I.D. SHALL BE EXAMINED ACCORDING TO MSS SP-93 (LP1).
 5. DRAIN ILLUSTRATED, VENT TO BE INSTALLED OFF TOP.
 6. VALVE TO MATCH PIPE SPECIFICATION.

PIPE SIZE	CLASS 150#		CLASS 300#		CLASS 600#	
	'A'	'B'	'A'	'B'	'A'	'B'
2"	54	102	54	108	54	108
3"	79	133	79	146	79	146
4"	108	171	108	178	108	190
6"	159	219	159	248	156	264
8"	210	276	210	305	203	317
10"	260	337	260	359	257	390
12"	305	406	305	419	305	454
14"	337	441	337	476	337	489
16"	387	505	387	530	387	562
18"	438	540	438	587	438	610
20"	489	597	489	644	489	679
24"	610	714	610	771	597	787

BLEED SIZE	'T'	'X'	'Y'
3/4"	38	30	16
1"	45	36	21
1 1/2"	60	51	34

1 1/2" FOR USE AT 14" & ABOVE ONLY.

DRAWING NO.	REFERENCE DRAWINGS	REV.	0	ISSUED FOR CONSTRUCTION	DESCRIPTION	BY	DATE	CHK	APP.	PE	DATE	DATE	DATE	TITLE	SCALE	JOB NO.	DRAWING NO.	REV.	0
														PIPING STANDARD DETAILS BLEED RING DETAILS (VENT OR DRAIN)	N.T.S.		PSD-0015		