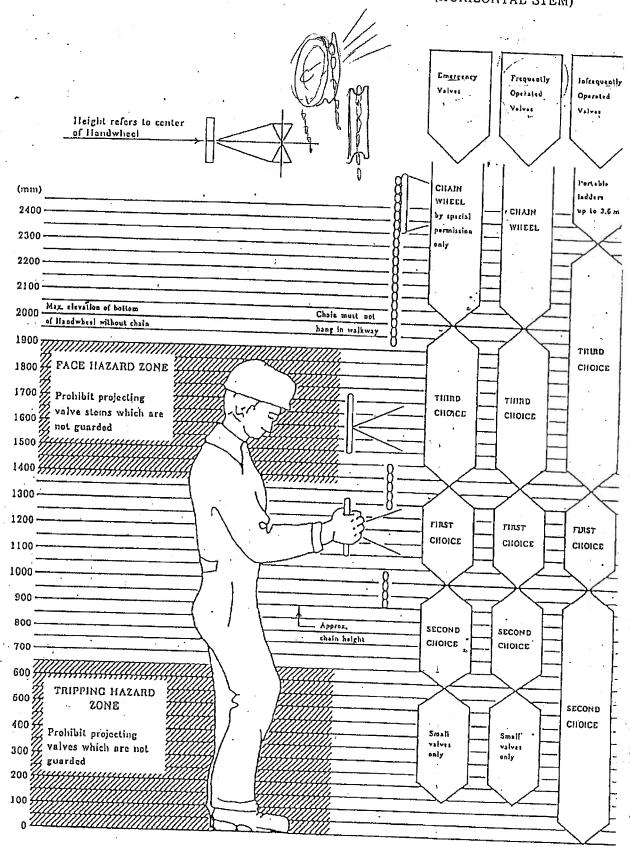
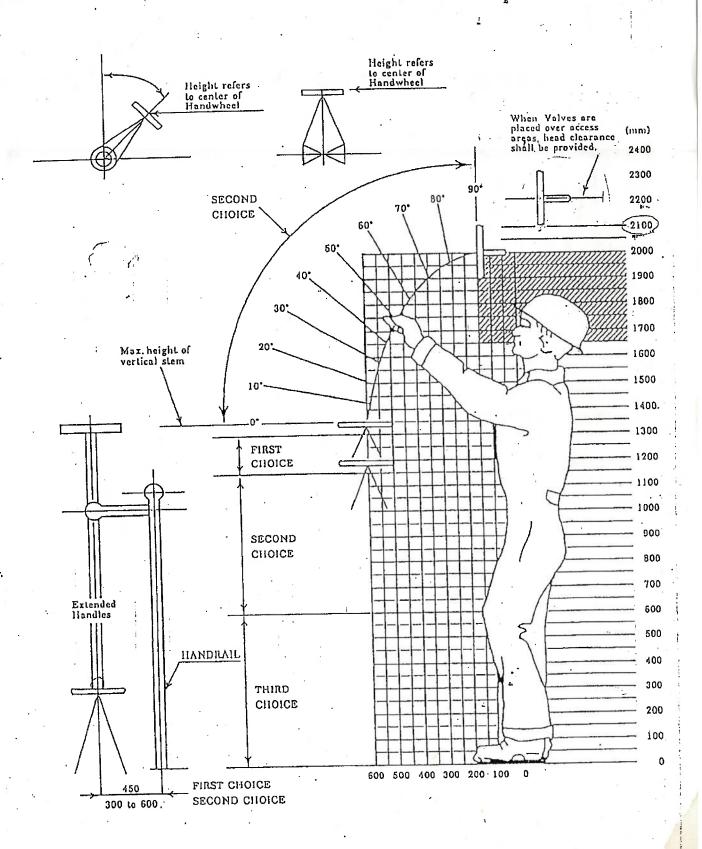
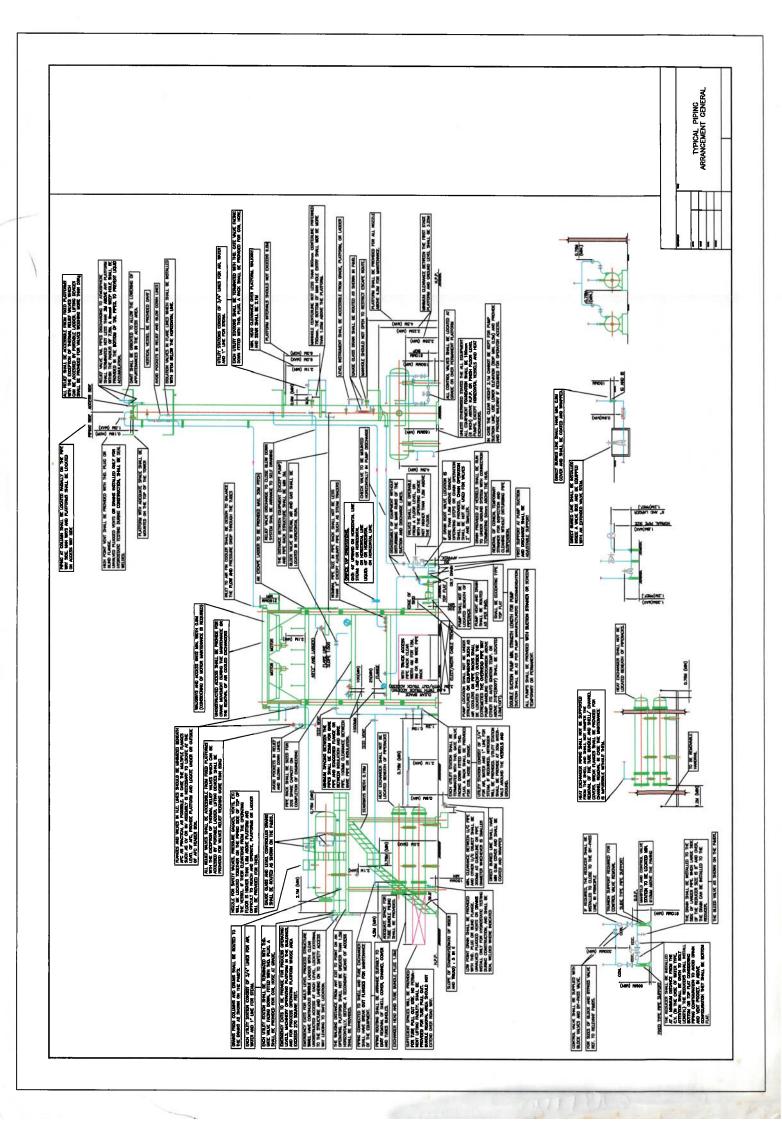
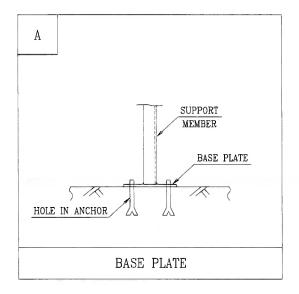
Attachment BASIS OF VALVE OPERATION HEIGHT (HORIZONTAL STEM)

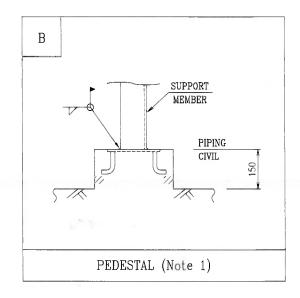






BASE PLATE & PEDESTAL APPLICATION BASIS

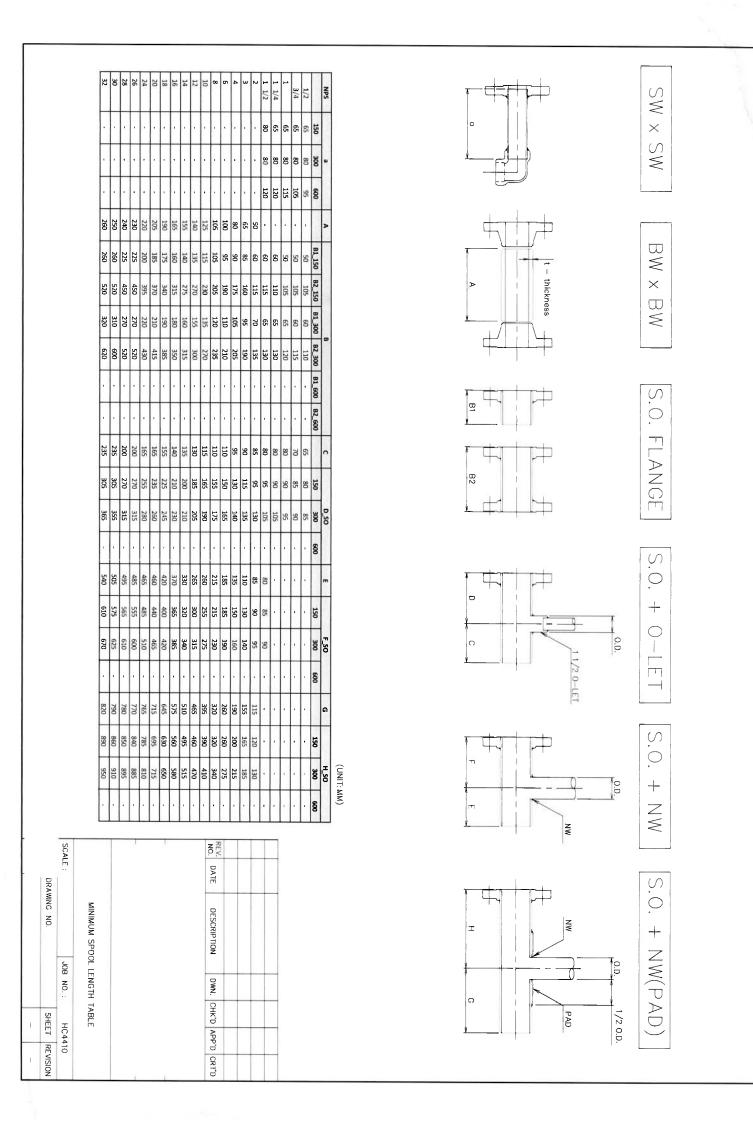




	DEAD WEIGHT	ROTATING MACHINE (WITH	NO HORIZONTAL FORCE)	OTHERS
PIPE SIZE	(INCL. AROUND CV BLOCK)	PUMP, CENTRIFUGAL BLOWER	RECIPROCATING COMPRESSOR, ROOT TYPE BLOWER	PIPE SUPPORT HIGHER THAN STANDARD 8 WITH HORIZONTAL FORCE
1**	1		ROOT TIPE BLOWER	WITH HORIZONTAL PORCE
I*	↓ • • • • • • • • • • • • • • • • • • •	A		+
2"	A			
3"				
4"	<u> </u>			
6"				
8"				
10"				
12"				
14"				1
16"	B (Note 1)	В	В	В
18"				
20"				
22"				
24"				
26"				
28"				
30" ~ UP	7	Y		1

Notes:

1. Use $\underline{\text{PEDESTAL}}$ type if dead weight is more than 500kgs regardless of pipe size.

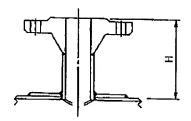


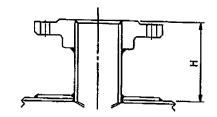
STANDARD DRAWING

ESD 1301 NOZZLE PROJECTION

ESD	1301		
10B NO			
DWG. N	0.		
REV. <	\Rightarrow		
PAGE	····	OF	

NOTE: If nozzle heights are specified in data sheets, the figures in data sheets shall govern.





INS. THK.	NOZZLE HEIGHT "H" (mm)									
(mm) RATING	WITHOUT INS. OVER 7 OR UP TO 75		R 75 0 100	75 OVER 100 100 UP TO 150		OVER 150 UP TO 200		OVER 200 UP TO 250		
PIPE SIZE(IN)	150 Lb 300 Lb	600 Lb	150 Lb 300 Lb	600 Lb	150 Lb 300 Lb	600 Lb	150 Lb 300 Lb	600 Lb	150 Lb · 300 Lb	600 Lb
1/2 3/4 1 (1-1/4) 1-1/2 2 (2-1/2)	150	150	180	180	230	230	280	280	330	330
3 (3-1/2) 4 (5)	180	180		200		250		300		350
6 8		230	200	230	250	280	300	330	350 1	380
10 12 14 16	230	280	230	280	280	300	330	350	380	400
18 20	250	330	250	330		330 1		380		430
24	280	380	280	380	300	380	350	400	400	450

Face Type 🕖

A - Flat Face

ع

B – Raised Face

R - Ring Type Joint

Rating 🔊

A – 125

B − 150 ⊂

C - 250

D - 300

E - 400

F - 600

G – 900 **H** – 1500

(1)

F - Flange B - Flange Facing (RF)

FBD

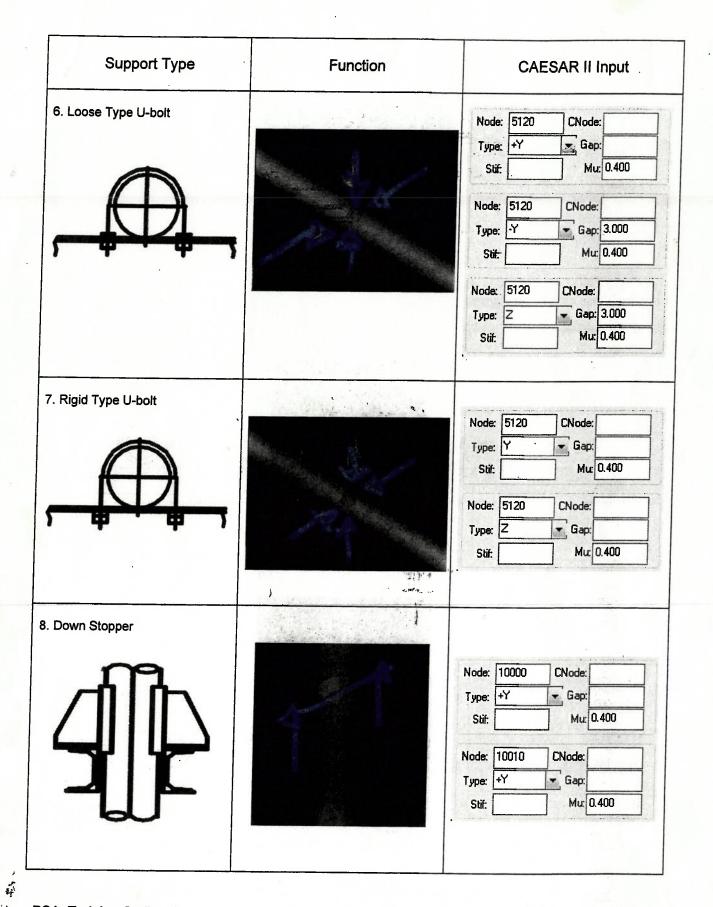
J – 2500	D - Flange Rating	(300lb) <u> </u> (\(\sum_{\infty}\)	17/2	5/0
NOMIN/ PIPE SI	AL ZE ANS	SI	T A	\ \ \ \

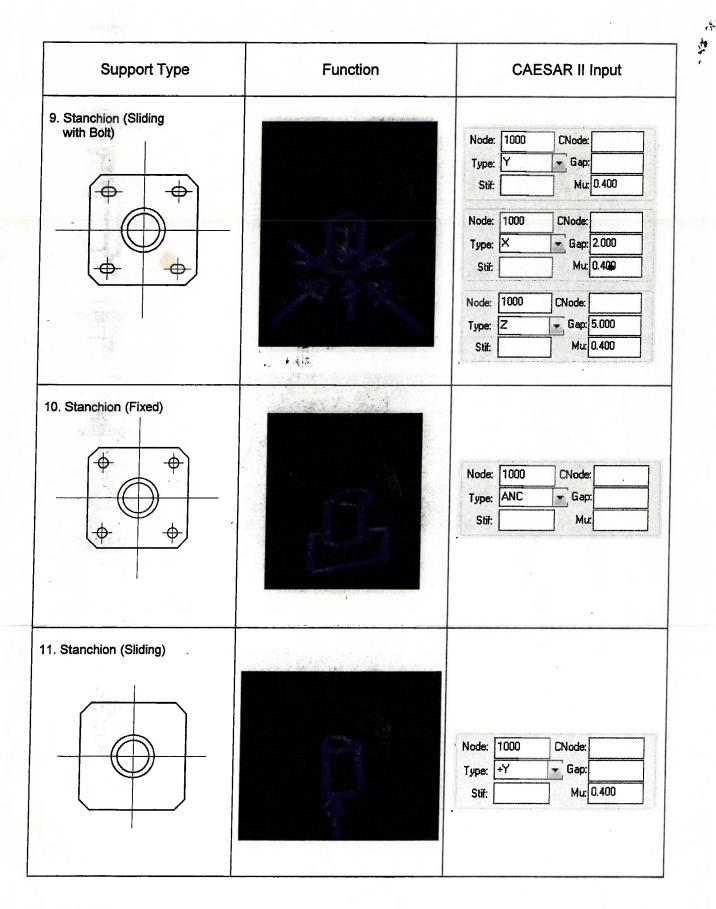
NOM PIPE	INAL SIZE	ANSI		
7 <u>} in</u>	mm	Dia.	Rad.	
1/4	8	13.7	6.9	
3/8	10	17.1	8.6	
1/2	15	21.3	10.7	
3/4	20	26.7	13.4	
. 1	25	33.4	16.7	
1.1/4	32	42.2	21.1	
1.1/2	40	48.3	24.2	
2	50	60.3	30.2	
2.1/2	65	73.0 *	36.5	
3	80	88.9	44.5	
3.1/2	90	101.6	50.8	
4	100 i	114.3	57.2	
5	125	141.3	70.7	
6	150	168.3	84.2	
7 .	175	-	<u>:</u>	
8	. 200	219.1	109.6	
9 .	225	_	-	
10	250	273.1	136.6	
12	300	323.9	162.0	
- 14	350	355.6	177.8	
16	400	406.4	203.2	
18	450	457.2	228.6	
20	500	508.0	^ 254.0	
22	550	558.8	279.4	
24	600	609.6	304.8	
26	650	660.4	/ 330.2	
28	. 700	711-2	355.6	
30	750	762.0	381	
32	800	812.8	406,4	
. 34	850	863.6	431.8	
36	900	914.4	457.2	
38	.950	965.2	482.6	
40	1000	1016	508.0	

S	IZE	Code	OD		
	6	A	10.30		
1/4	8	В	13.70		
3/8	10	С	. 17.10		
1/2	/15	D	21.30		
3/4	20	E	26.70		
1.	25	F,	33.40		
1.1/4	32	G	42.20		
1.1/2	40	Н	48.30		
. 2	50	J	60.30		
2.1/2	65	K	73.00		
3	80		88.90		
3.1/2	90	M	101.60		
4	100	N	114.30		
5	125	P	141.30		
6	150	1RI	168.30		
8	200	(7)	219.10		
10	250	V	273.10		
12	300	W	323.90		
14	350	X	355.60		
16	400	Y	406.40		
18	450 ·	Z	457.20		
20	500	1	508.00		
22	550	2	558.80		
24	600	3			
26	650	4	609.60		
28	700	5	660.40 711.20		
30	750	6	762.00		
32	800	7	812.80		
34	850	8	863.60		
36	900	9	914.40		
38	950	а	965.20		
40	1000	b	1016.00		
42	1050	С	1066.80		
44	1100	d	1117.60		
46	1150	е	1168.40		
48	1200	f	1219.20		
50	1250	g	1270.00		
52	1300	h	1320.80		
54	1350	i	1371.60		
56	1400	j	1422.40		
58	1450	k	1473.20		
60	· 1500	Ī	1524.00		
62	1550	m	1574.80		
64	1600	'n.	1625.60		
66.	1650	0	1676.40		
68	1700	≱ p	1727.20		
70	1750	q	1778.00		
72	1800	r	1828.80		
74	1850	S	1879.60		
76	1900	t, .			
78	1950		1930.40		
80	2000	u.	1981.20		
	~000	V	2032.00		

FOR REFERENCE 3D SYSTEM







PSA_Training Outline.doc

