

1-PAD (MATERIAL d) SHALL BE MADE BY CUTTING THE PIPE, SAME AS RUN

CLASS

2-FOR SHOES WITH ANOMALY HEIGHT OR LINES INCLUDING SLOPE, DIMENSION

"H" AND "E" SHALL BE ADJUSTED AT FILED

3-DIMENSION "E" HAS BEEN CALCULATED BASED ON PIPES WITH SCH. STD, SO THIS DIMENSION SHALL BE ADJUSTED WITH RESPECT TO ACTUAL PIPE

ILLNESS AT FIELD

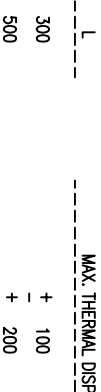
4-THIS TYPE OF WELDING IS USED FOR PIPES NPS 1/2"~ 2 1/2, FOR NPS

3" ~ 6" CONTINUOUS WELDING SHALL BE PERFORMED

-FOR DETAIL OF ALLOWABLE LOAD SEE RELATED SHEET.

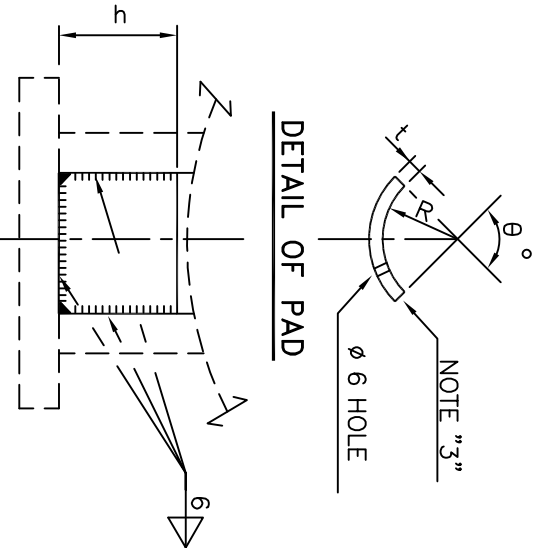
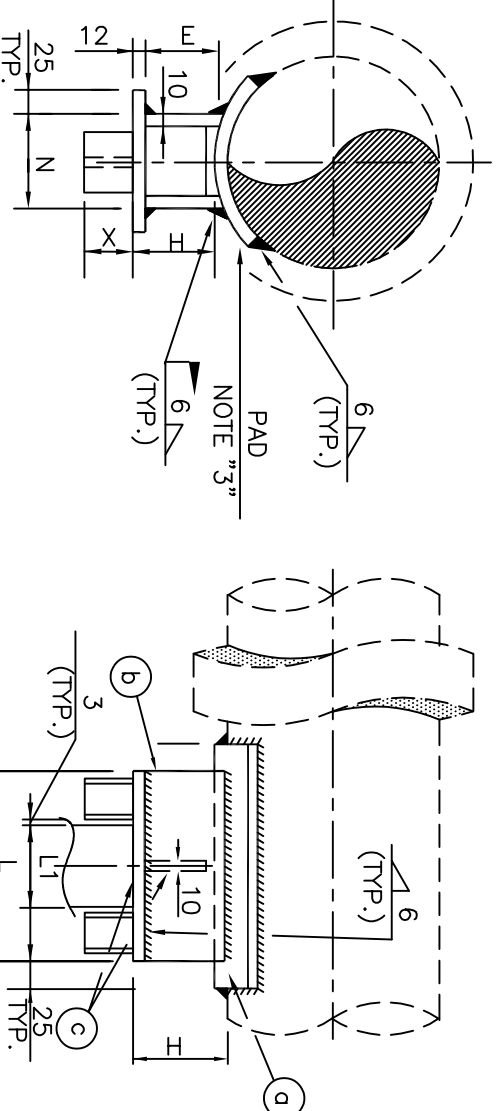
-WEEP HOLE (Ø=6mm) SHALL BE PROVIDED FOR PADS

7-THE SHOE LENGTH "L" SHALL BE DEPENDENT ON WIDTH OF EXISTING BEAM "L1" AND MAX. THERMAL DISPLACEMENT AS FOLLOWS:



SB-06-(1)-(2)-(3)-(4)-(5)-(6)-(7)

- 1- MATERIAL MARK
- 2- NPS MARK
- 3- HEIGHT MARK
- 4- LENGTH MARK(SEE PAGE 15)
- 5- STOPPER LENGTH MARK
- 6- PAD NPS MARK (OPTIONAL)
- 7- STOPPER GAP



16" (DN400) ~ 24" (DN600)

NOMINAL DIA	RUN PIPE SIZE	E	N	θ	STOPPER	NOMINAL DIA	RUN PIPE SIZE	E	N	D	θ	STOPPER	
15	1/2"	8	100	120°	U80	150	6"	H+4	100	10	90°	U80	
20	3/4"					200	8"	H+7	150		120°		HEB100
25	1"					250	10"	H+11					
32	1 1/4"					300	12"	H+7					
40	1 1/2"	300	10	90°		350	14"	H+5	HEB120				
50	2"					400	16"	H+20					
65	2 1/2"					450	18"	H+32					
80	3"					500	20"	H+26					
100	4"	10	150	90°		550	22"	H+29	90°	HEB120			
125	5"					600	24"	H+32					

DES. TEMP.		MATERIAL OF RUN PIPE		
		CARBON STEEL	ALLOY STEEL	STAINLESS STEEL
°C 0 TO 350 °C	MARK	A	D	G
	(a)	SEE NOTE "2"	SEE NOTE "2"	SEE NOTE "2"
	(b)	A 283 GR. C	A 283 GR. C	A 283 GR. C
	(c)			
350 °C TO 420 °C	MARK	B	E	H
	(a)	SEE NOTE "2"	SEE NOTE "2"	SEE NOTE "2"
	(b)	A 285 GR. C	A 387 GR. C	A 285 GR. C
	(c)	A 285 GR. C	A 285 GR. C	A 285 GR. C
420 °C TO 760 °C	MARK		F	J
	(a)		SEE NOTE "2"	SEE NOTE "2"
	(b)		A 387 GR. C	A 240 GR. 316
	(c)		A 285 GR. C	A 285 GR. C

00	5.6.2024	ISSUED FOR REVIEW	F. Medenwald	M.G.H	L.Zaydodooli
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					Authorized

شرکت توسعه آهن و فولاد گل شهر
G.I.S.D.Co.

GISD Co.

INTERNAL PROCEDURE

DRAWING TITLE

STANDARD FOR PIPE SUPPORT DRAWING

Contract No.	Document No.	Class	Rev.	Size	Scale	Sheet No.