

DIMENSION (mm)

LINE SIZE	A	B	C (NOTE 1)	D (NOTE 4)	E
1/2"	100	—	CUT FROM H-200X100X5.5X8	150	15
3/4"	100	—		150	15
1"	100	—		150	15
1 1/2"	100	—		150	15
2"	100	—		150	15
2 1/2"	100	—		150	15
3"	100	—		250	15
4"	100	—		250	15
5"	100	—		250	15
6"	100	—		250	15
8"	100	—		250	15
10"	130	9	CUT FROM H-200X200X8X12	—	15
12"	130	9		—	15
14"	130	9		—	15
16"	250	12	FAB. FROM 12 ^t PLATE	—	15
18"	250	12		—	15
20"	250	12		—	15
24"	300	12		—	15

NOTES : (FOR SH'T D-80, 80A ONLY)

- SHOES FOR PIPES 1 1/2" & SMALLER MAY BE FABRICATED FROM 6t PLATE, 2" THRU. 14" FROM 9t PLATE, 16" THRU. 24" FROM 12t PLATE.
- DESIGNATION NUMBER DENOTE AS FOLLOWS :

66-1 1/2B(P)-A(A)-130-500

DENOTE TYPE NO.

DENOTE LINE SIZE

DENOTE REIN. PAD IS REQ'D

SEE SH'T D-80A TABLE "A"

MODIFY LOPS=500 (IN mm) IF ANY

MODIFY HOPS=130 (IN mm) IF ANY

SEE SH'T D-80A TABLE "B"

- FOR PADS MATERIAL USE PIPE MATERIAL THAT CUT FROM THE PIPE OR EQUIVALENT TO THE PIPE.
- LONGITUDINAL LENGTH OF PIPE SHOE (SAY LOPS) SHALL BE CALCULATED IN THE CASE WITH PIPE STOP.
- HOPS=HEIGHT OF PIPE SHOE, LOPS=LENGTH OF PIPE SHOE.

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DETAIL OF PIPE SUPPORT

TYPE-66

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ENGINEERING STANDARD

STM-05.01

D-80

REV.
1A

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DATE

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NOTES : (CONT'D)

5.

TABLE "A"


(FOR NORMAL INSULATION LINE)

INSULATION TH'K (mm)	HEIGHT OF SHOE (mm) (SAY HOPS)	SYMBOL
75 & LESSER	100	NONE
80 THRU. 125	150	A
130 THRU. 175	200	B
180 THRU. 225	250	C

(FOR TRACING INSULATION LINE)

INSULATION TH'K (mm)	HEIGHT OF SHOE (mm) (SAY HOPS)	SYMBOL
50 & LESSER	100	NONE
55 THRU. 100	150	A
105 THRU. 150	200	B
155 THRU. 200	250	C

TABLE "B"

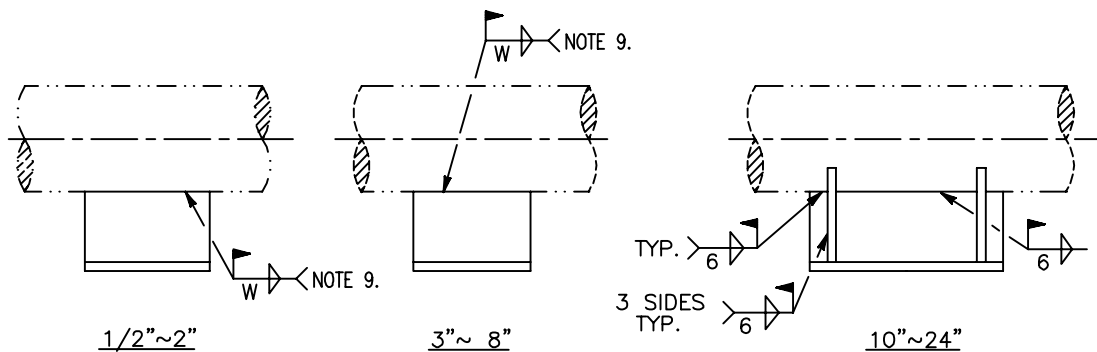
PIPE MATERIAL	PAD MATERIAL	SHOE DATA		
		MAT'L OF SHOE	FABRICATED FROM (NOTE 1)	SYMBOL
C. S. PIPE	CUT FROM SAME PIPE IF REQUIRED	CARBON STEEL 	SHAPE STEEL OR C. S. PLATE	NONE
L. T. C. S. PIPE	CUT FROM SAME PIPE IF REQUIRED			(R)
S. S. PIPE	CUT FROM SAME PIPE (S.S. PIPE)			(S)

6. FOR MATERIAL SPECIFICATION SEE SH'T P-2.

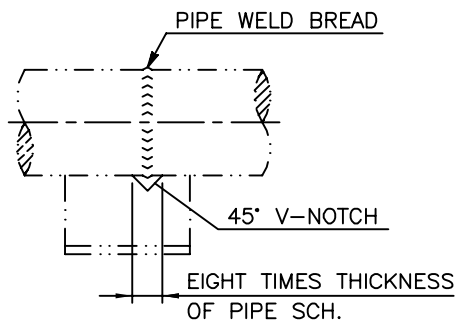
7. FIELD WELD OF PIPE SHOE .

8. HEIGHT OF SHOE IS 220, BUT IT CAN BE EXTENDED TO 250.

9. W= THE LESS OF PIPE THICKNESS OR 6mm.



10. CONDITION OF NOTCH TO JUMP OVER WELDING ON PIPE.



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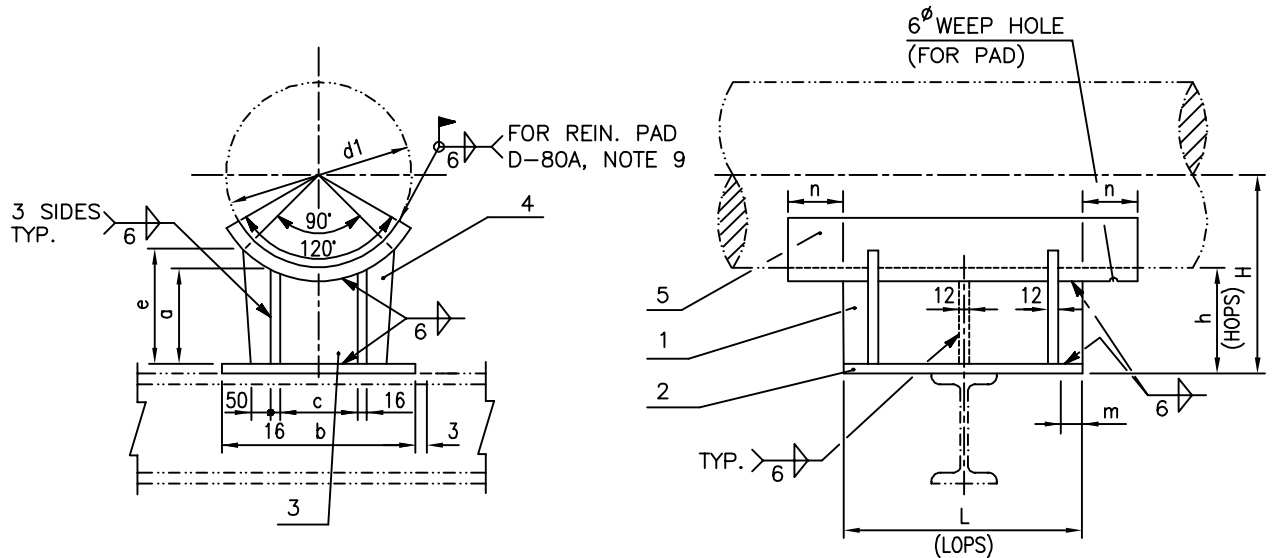
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DIMENSION (mm)

NO	1		2	3	4	5	DIMENSION										
PIECE	2		1	1	4	1											
PIPE SIZE	(NOTE 4) FOOT a		FOOT PLATE	PLATE	PLATE	PAD											
	A (NOTE 2)	B (NOTE 2)					b	c	e (NOTE 2,4)		h (NOTE 2)		H (NOTE 2)		L	m	n
									A	B	A	B	A	B			
26"	148	198	16 TH'K	12 TH'K	12 TH'K	NOTE 6	430	230	222	272	150	200	480	530	540	35	75
28"	148	198					440	240	230	280	150	200	506	556	540	35	75

NOTES : (FOR SH'T D-80B ONLY)

1. DESIGNATION NUMBER DENOTE AS FOLLOWS :

66-28B-A(A)-130-500

DENOTE TYPE NO. ————
 DENOTE LINE SIZE ————
 SEE NOTE 2 ————

MODIFY LOPS=500 (IN mm) IF ANY
 MODIFY HOPS=130 (IN mm) IF ANY
 SEE SH'T D-80A TABLE "B"

2. TYPE-A FOR INSULATION THICKNESS ≤ 100 TYPE-B FOR INSULATION THICKNESS $> 100 \leq 150$ TYPE-C FOR INSULATION THICKNESS > 150 OR SPECIAL USED.

3. LOADING CONDITION: CARBON STEEL SADDLE WITH LINE MAX. TEMP.: 370°C,

4. DIMENSION "a" & "e" ARE CALCULATED BASE ON PIPE SHOE WITH 12 mm TH'K REINF. PAD.

5. HOPS=HEIGHT OF PIPE SHOE, LOPS=LENGTH OF PIPE SHOE

6. REINFORCING PAD MATERIALS ARE CUT FORM PIPES.

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