

- 1-FOR GENERAL NOTES SEE SHEET No. 4.
- 2-MATERIAL SHALL BE AS FOLLOWS:

a) SECTION : ASTM A-36

b) PLATE : ASTM A-283 GR.C

c) NUT : ASTM A-563
- 3-DIMENSIONS "L" & "H" TO BE DEFINED BY PIPING SUPPORT DESIGNER.
- 4-SPECIFIED LOAD ARE BASED ON LIMIT OF MOMENT ON AXIS "Y" AND FRICTION COEFFICIENT IS 0.3.
- SE-05-

(1)

(2)

(3)

(4)
- 1- FOUNDATION TYPE MARK
- 2- SIZE MARK
- 3- LENGTH MARK
- 4- HEIGHT MARK

LENGTH MARK		LENGTH MARK	
MARK	L	MARK	L
03	300	16	1600
04	400	17	1700
05	500	18	1800
06	600	19	1900
07	700	20	2000
08	800	21	2100
09	900	22	2200
10	1000	23	2300
11	1100	24	2400
12	1200	25	2500
13	1300	26	2600
14	1400	27	2700
15	1500	28	2800

SIZE MARK	MEMBER "Y"	EXPANSION BOLT	"A"	"B"	"T"	"R"
01	CHANNEL 100	M12x120	280	200	13	16
02	CHANNEL 140	M16x148	300	280	16	20
03	CHANNEL 160	M16x148	380	280	16	20
04	HEB 100	M12x120	280	280	13	16
05	HEB 140	M16x148	300	300	16	20
06	HEB 200	M20x185	400	300	19	24

ITEM	MEMBER	L	H	ALLOWABLE LOAD(Kg)	ITEM	MEMBER	L	H	ALLOWABLE LOAD(Kg)
01	CHANNEL 100	600	600<H<1200	1100	04	HEB100	700	700<H<1500	5500
		800		1000			900		4500
		1000		1000			1200		3500
		1200		900			1400		3000
02	CHANNEL 140	700	600<H<1200	1700	05	HEB140	1000	700<H<1500	8000
		900		1600			1200		7000
		1100		1600			1500		5500
		1300		1500			2000		4500
03	CHANNEL 160	8000	600<H<1200	2000	06	HEB200	1000	700<H<1500	15000
		1000		1900			1500		11000
		1200		1900			2000		9000
		1400		1800			2500		7500

HEIGHT MARK	
MARK	H
03	300
04	400
05	500
06	600
07	700
08	800
09	900
10	1000
11	1100
12	1200
13	1300
14	1400
15	1500

00	5.6.2024	ISSUED FOR REVIEW	F.Noordinajod	M.AH	L.Zeydabadi
Rev.	Date	PURPOSE OF ISSUE	Prepared	Checked	Approved

COMPANY:

شرکت توسعه آهن و فولاد گل گهر

G.I.S.D.Co.

GISDCo.

INTERNAL PROCEDURE

DRAWING TITLE:

STANDARD FOR PIPE SUPPORT DRAWING

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