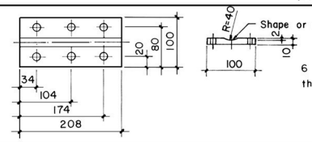
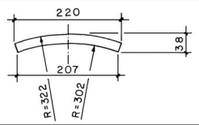
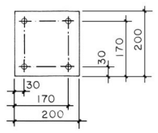
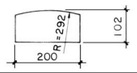
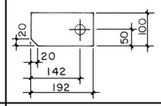
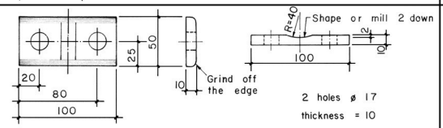
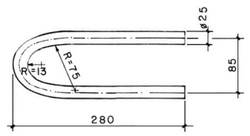
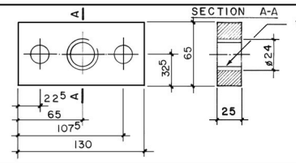
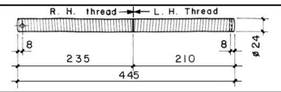
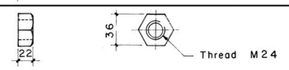
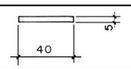
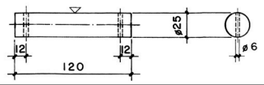
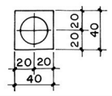
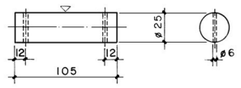
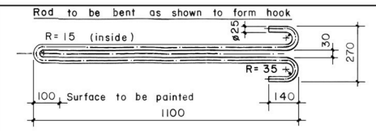
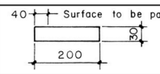
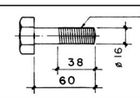
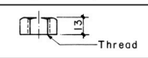
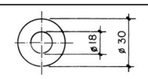
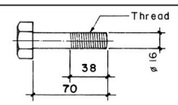
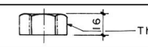
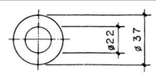
Part no.		Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc mm	Length total m	Weight kg/pc	Weight total kg	Surface to be painted m²/pc	Surface to be painted total m²	Total Weight (finished) Galvanized (kg)	Remarks
8	a	Plate 208/100/10	1	 Shape or mill 2 down; 6 holes ø 19; thickness = 10	—	—	1.44	1.44	0.04	0.04	1.46	
	b	Plate 220/38/6	2	 thickness = 6	—	—	0.21	0.42	0.01	0.02	0.43	
	c	Plate 200/200/20	1	 4 holes ø 17; thickness = 20	—	—	6.14	6.14	0.09	0.09	6.19	
	d	Plate 200/102/16	1	 thickness = 16	—	—	2.42	2.42	0.05	0.05	2.45	
	e	Plate 192/100/10	4	 1 hole ø 27; thickness = 10	—	—	1.45	5.80	0.04	0.16	5.90	Weight of one welded unit = 16.22kg; Galvanized unit = 16.43; Part nos. 8 (a–e) to be welded together as shown in welding detail.
9		Plate 100/50/10	3	 Shape or mill 2 down; Grind off the edge; 2 holes ø 17; thickness = 10	—	—	0.33	0.99	0.01	0.03	1.01	Plate for clamping cable
10	a	Rod ø 25 ℓ = 576	4	 1. No thinning of section during bending allowed. 2. Change of radius of curvature to be gradual.	576	2.30	2.22	8.88	0.05	0.20	9.00	
	b	Plate 130/65/25		 Thread M 24; THREAD DATA: Major Dia. = 24.000, Minor Dia. = 20.752, Pitch = 3; 2 holes ø 26; thickness = 25								
		Left threaded	2		—	—	1.37	2.74	0.02	0.04	2.76	
		Right threaded	2		—	—	1.37	2.74	0.02	0.04	2.76	
	c	Rod ø 25 ℓ = 445	2	 R. H. thread; L. H. Thread; THREAD DATA: Major Dia. = 24.000, Minor Dia. = 20.320, Pitch = 3; 2 holes ø 6	445	0.89	1.35	2.70	—	—	2.74	Weight of one welded unit = 9.03kg; Galvanized unit = 9.14 kg
	d	Hexagonal nut M24		 THREAD DATA: Major Dia. = 24.000, Minor Dia. = 20.752, Pitch = 3; Thread M 24								1 Right threaded nut tightned to part 10c and welded.
		Right threaded	4		—	—	0.12	0.48	Galvanized			
		Left theaded	2		—	—	0.12	0.24	Galvanized			
	e	Rod ø 5 ℓ = 40	4		40	0.16	0.01	0.04	—	—	0.05	
	f	Open thimble	2	Thimble to ISI standard for cable ø 13mm	—	—	0.12	0.24	Galvanized			Part nos. 10 (a–f) assembled as shown in the assembly detail.

Part no.	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc mm	Length total m	Weight kg/pc	Weight total kg	Surface to be painted m²/pc	Surface to be painted total m²	Total Weight (finished) Galvanized (kg)	Remarks
11	Rod ø 25 ℓ = 120	2	 2 holes ø 6	120	0.24	0.45	0.90	Apply grease only		0.91	This part is used to connect part nos. 8 & 10
12	Plate 40/40/6	6	 1 hole ø 27; thickness = 6	—	—	0.06	0.36	0.004	0.02	0.37	
13	Rod ø 25 ℓ = 105	1	 2 holes ø 6	105	0.11	0.39	0.39	Apply grease only		0.40	This pin is fitted to the Tower Saddle.
14	a	Rod ø 25 ℓ = 2550	1	Rod to be bent as shown to form hook 	2550	2.55	9.82	9.82	0.02 (Partly painted)	0.02	9.94	Weight of one welded unit = 10.41 kg; Galvanized unit = 10.54 kg
	b	Plate 200/30/10	1	 Surface to be painted; thickness = 10	—	—	0.47	0.47	Negligible		0.48	Part nos. 14 (a–b) to be welded together after attaching the thimble as shown in welding detail.
	c	Open thimble	1	Thimble to ISI standard for cable ø 13mm	—	—	0.12	0.12	Galvanized			
15	Hexagonal bolt M 16 x 60 IS 1363	13	 Thread M16	—	—	0.12	1.56	Galvanized			1 pc. extra; Ref: IS 1363 – 1967
16	Hexagonal nut M 16 IS 1363	19	 Thread M16	—	—	0.032	0.61	Galvanized			1 pc. extra; Ref: IS 1363 – 1967
17	Washer ø 18 IS 6610	19	 thickness = 8	—	—	0.028	0.53	Galvanized			1 pc. extra; Ref: IS 6610 – 1972
18	Hexagonal bolt M 16 x 70 IS 1363	7	 Thread M16	—	—	0.14	0.98	Galvanized			1 pc. extra; Ref: IS 1363 – 1967
19	Hexagonal nut M 20 IS 1363	5	 Thread M20	—	—	0.061	0.31	Galvanized			1 pc. extra; Ref: IS 1363 – 1967
20	Washer ø 22 IS 6610	3	 thickness = 8	—	—	0.044	0.13	Galvanized			1 pc. extra; Ref: IS 6610 – 1972
21	Open thimble	1	Thimble to ISI standard for cable ø 13mm	—	—	0.12	0.12	Galvanized			Ref: IS 2315 – 1978
22	Bulldog grip	12	M.S. forged bulldog grip to ISI standard for cable ø 13mm	—	—	0.28	3.36	Galvanized			Ref: IS 2361 – 1970
			TOTAL (1-22)				132.14kg		2.73 m²	125.21kg	

Steelparts to be Galvanized :	123.26 kg	Hot Dip Galvanization :	IS 2629, IS 2633
Steel Parts to be painted :	2.73 m²	Weight of Zinc Coat :	0.61 kg / m²

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