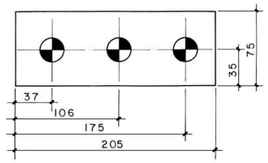
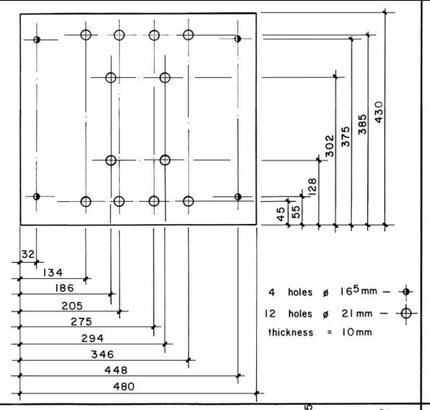
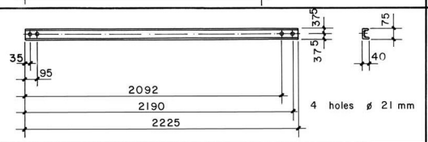
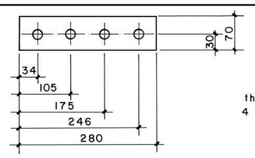
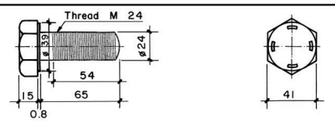
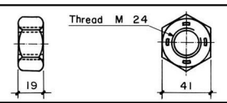
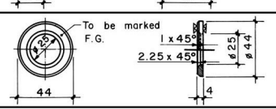
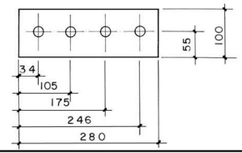
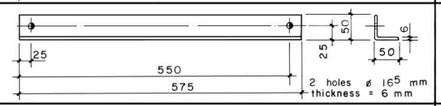
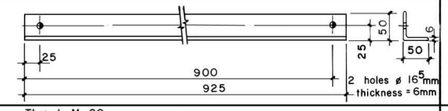
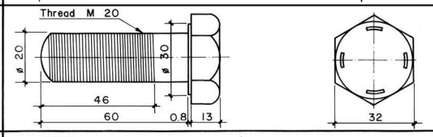
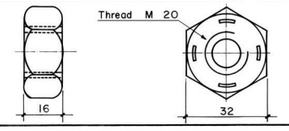
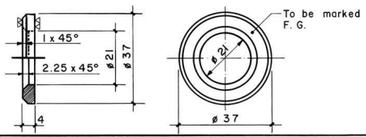
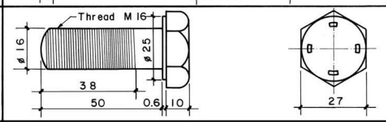
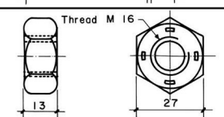
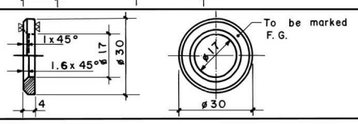
Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length single/pc mm	Length total m	Weight kg/pc	Weight total kg	Surface to be painted m2/pc	Surface to be painted total m2	Total weight (finished) Galvanized kg	Remarks
T-8	Plate 205/75/6	8		–	–	0.65	5.20	0.03	0.24	5.35	Used as filler plate between Saddle and Top Element of Tower
T-9	Plate 480/430/10	4		–	–	15.81	63.24	0.42	1.68	64.26	This part has to be bent as shown in bending detail 1:5
T-10 a	Channel ISMC 75-2225	4		2225	8.90	15.08	60.32	0.69	2.76	62.00	Part no T-10 (a, b) to be welded together as shown in welding detail 1:10
T-10 b	Rod ø 16 mm ℓ = 3564	4	For the Bending of rod refer to detail 1:10	3564	14.26	5.63	22.52	0.18	0.72	22.96	
T-11	Plate 280/70/8	16		–	–	1.14	18.24	0.04	0.64	18.63	
T-12	Friction grip bolt M 24 x 65 IS 3757-8.8	50		–	–	0.45	22.50	Apply oil only			2 pcs. extra Ref: IS 3757-1972
T-13	Friction grip nut M 24 IS 6623-8	50		–	–	0.16	8.00	Apply oil only			2 pcs. extra Ref: IS 6623-1972
T-14	Washer 'A' 25 IS 6649	50		–	–	0.03	1.50	Apply oil only			2 pcs. extra Ref: IS 6643-1972

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
T-15	Plate 280/100/8	8		–	–	1.67	13.36	0.06	0.48	13.65	
T-16	Angle 50/50/6 ℓ = 575	8		575	4.60	2.59	20.72	0.11	0.88	21.26	
T-17	Angle 50/50/6 ℓ = 925	8		925	740	4.16	33.28	0.17	1.36	34.11	
T-18	Friction grip bolt M 20 x 60 IS 3757-8.8	63		–	–	0.23	14.49	Apply oil only			3 pcs. extra Ref: IS 3757-1972
T-19	Friction grip nut M 20 IS 6623-8	63		–	–	0.079	4.98	Apply oil only			3 pcs. extra Ref: IS 6623-1972
T-20	Washer 'A' 21 IS 6649	63		–	–	0.021	1.32	Apply oil only			3 pcs. extra Ref: IS 6649-1972
T-21	Friction grip bolt M 16 x 50 IS 3757-8.8	34		–	–	0.12	4.08	Apply oil only			2 pcs. extra Ref: IS 3757-1972
T-22	Friction grip nut M 16 IS 6623-8	34		–	–	0.047	1.60	Apply oil only			2 pcs. extra Ref: IS 6623-1972
T-23	Washer 'A' 17 IS 6649	34		–	–	0.014	0.48	Apply oil only			2 pcs. extra Ref: IS 6649-1972
			TOTAL (T-1 to T-23)				620.59 kg		18.42 m²	572.87kg	

Steel parts to be Galvanized :	561.64 kg	Hot Dip Galvanization : IS 2629 , IS 2633	
Steel Parts to be painted :	18.42 m²	Weight of Zinc Coat : 0.61 kg / m²	

TRANSPORT UNIT

Weight of part no T-2 = 35.87 kg
Weight of part no T-10 = 42.48 kg

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