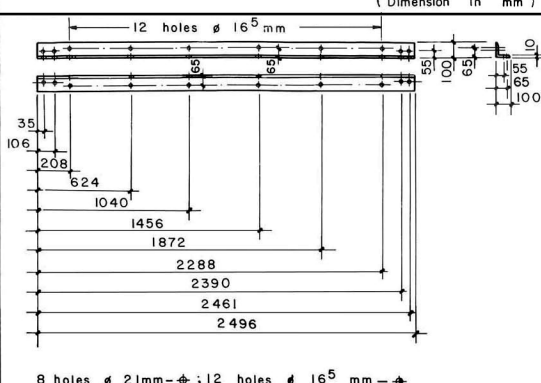
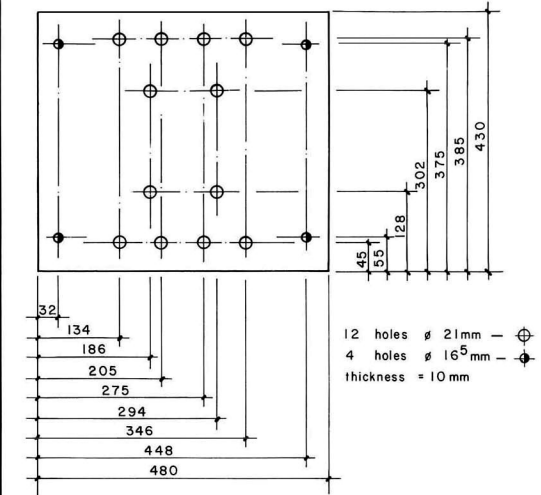
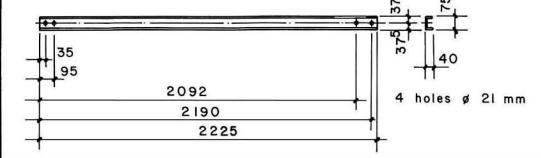
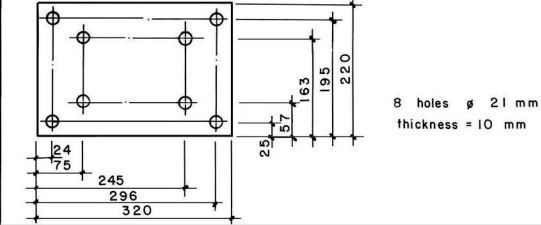
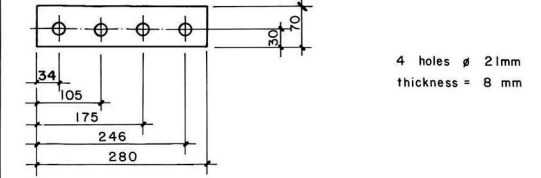
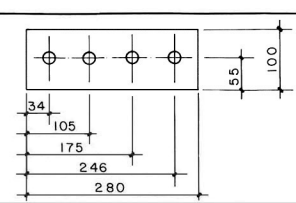
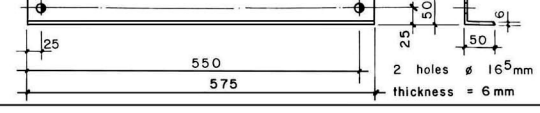
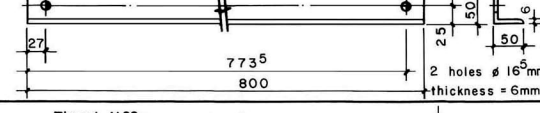
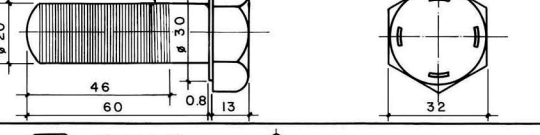
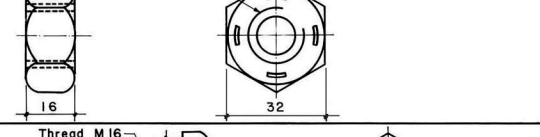
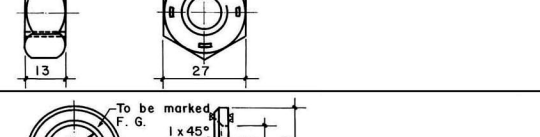
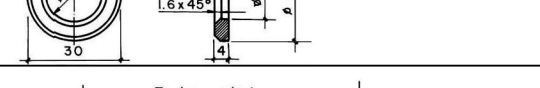
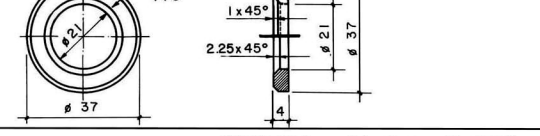


Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length single/pc mm	total m	Weight kg / pc	total kg	Surface to be painted m2 / pc	total m2	Total weight (finished) Galvanized kg	Remarks
I-1	Angle 100/100/10 ℓ = 2496	8		2496	19.97	36.77	294.16	1.00	8.00	299.04	
I-2	Plate 480 / 430 / 10	4		—	—	15.81	63.24	0.42	1.68	64.26	
I-3	a Channel 75/40 (I. S. Medium) ℓ = 2225	8		2225	17.80	15.08	120.64	0.69	5.52	124.01	Part no I-3 (a, b) to be welded together as shown in detail
	b Rod ϕ 16 ℓ = 3173	8	For the Bending of rod refer to detail I-10	3173	25.38	5.01	40.08	0.16	1.28	40.86	
I-4	Plate 320/220/10	2		—	—	5.31	10.62	0.15	0.30	10.80	
I-5	Plate 280/70/8	16		—	—	1.14	18.24	0.04	0.64	18.63	

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length single/pc mm	total m	Weight kg / pc	total kg	Surface to be painted m ² / pc	total m ²	Total weight (finished) Galvanized kg	Remarks
I-6	Plate 280/100/8	8		—	—	1.67	13.36	0.06	0.48	13.65	
I-7	Angle 50/50/6 L = 575	20		575	11.50	2.59	51.80	0.11	2.20	53.14	
I-8	Angle 50/50/6 L = 800	24		800	19.20	3.60	86.40	0.16	3.84	88.74	
I-9	Friction grip bolt M 20 x 60 IS 3757 - 8.8	93		—	—	0.23	21.39	Apply oil only		5 pcs. extra Ref : IS 3757 -1972	
I-10	Friction grip nut M 20 IS 6623-8	93		—	—	0.079	7.35	Apply oil only		5 pcs. extra Ref : IS 6623 -1972	
I-11	Friction grip bolt M 16 x 50 IS 3757 - 8.8	60		—	—	0.12	7.20	Apply oil only		4 pcs. extra Ref : IS 3757 -1972	
I-12	Friction grip nut M 16 IS 6623-8	60		—	—	0.047	2.82	Apply oil only		4 pcs. extra Ref : IS 6623 -1972	
I-13	Washer 'A' 17 IS 6649	60		—	—	0.014	0.84	Apply oil only		4 pcs. extra Ref : IS 6649 -1972	
I-14	Washer 'A' 21 IS 6649	93		—	—	0.021	1.95	Apply oil only		5 pcs. extra Ref : IS 6649 -1972	
TOTAL (I-1 to I-14)				740.09	kg	23.54	m ²	713.13	kg		

Steel parts to be Galvanized :	698.54 kg	Hot Dip Galvanization : IS 2629, IS 2633
Steel parts to be Painted :	23.54 m ²	Weight of Zinc Coat : 0.61 kg / m ²

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Weight of part I-3 = 41.22 kg