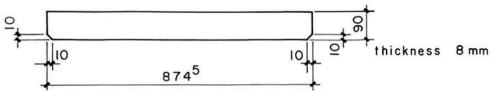
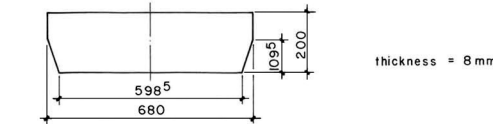
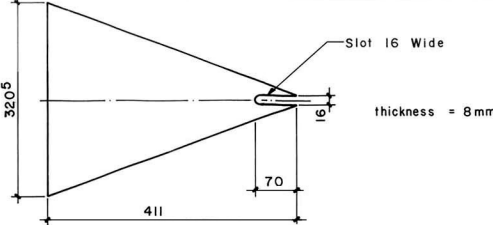
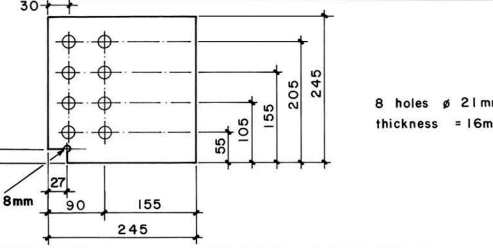
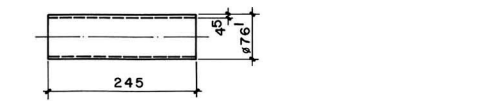
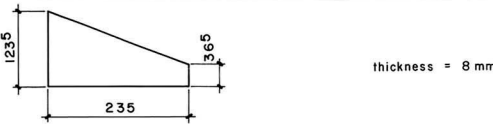
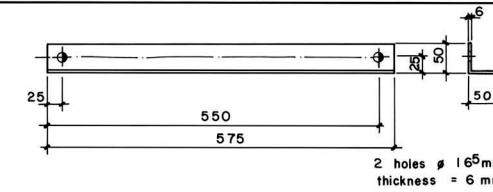
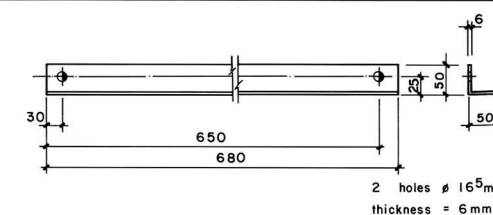
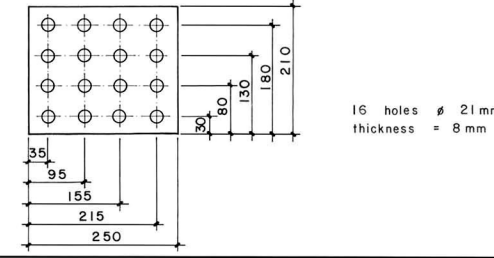
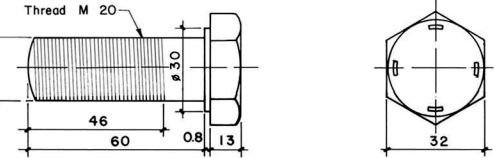
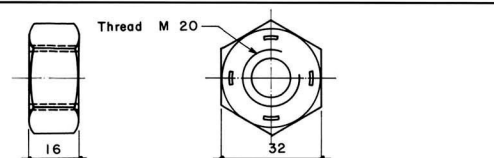
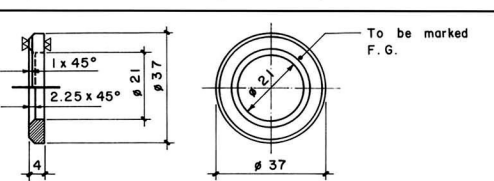
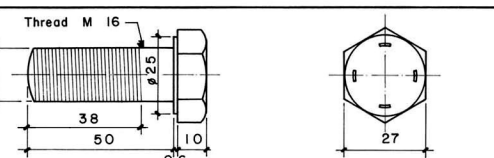
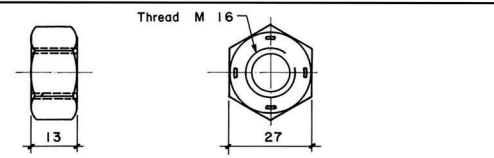
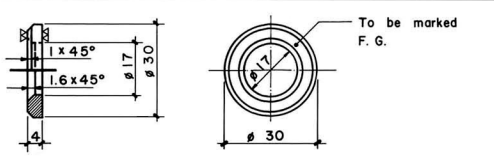


Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length		Weight		Surface to be painted		Total weight (finished) Galvanized kg	Remarks
				Single/pc mm	total m	kg/pc	total kg	m ² /pc	total m ²		
B-1	a Angle 110/110/12 L = 1418 ⁵	8	Refer to detail 1:5	1418 ⁵	11.35	26.61	212.88	0.60	4.80	215.81	
	b Plate 874 ⁵ / 90 / 8	4		—	—	4.94	19.76	0.16	0.64	20.15	
	c Plate 680 / 200 / 8	4		—	—	8.26	33.04	0.27	1.08	33.70	
	d Plate 411 / 320 ⁵ / 8	4		—	—	4.27	17.08	0.14	0.56	17.42	
	e Plate 263 / 100 / 10	4		—	—	2.06	8.24	0.05	0.20	8.36	
	f Plate 245 / 245 / 16	4		—	—	7.11	28.44	0.12	0.48	28.73	
	g IS Heavy tube O. D. ϕ 76 ⁵ mm L = 245	4		245	0.98	1.94	7.76	0.12	0.48	8.05	
	h Plate 235 / 123 ⁵ / 8	8		—	—	1.18	9.44	0.04	0.32	9.64	
B-2	Angle 50/50/6 L = 575	4		575	2.30	2.59	10.36	0.11	0.44	10.63	
B-3	Angle 50/50/6 L = 680	4		680	2.72	3.06	12.24	0.13	12.52	12.56	

Part no B-1 (a-h) to be welded together as shown in welding detail.

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length		Weight		Surface to be painted		Total weight (finished) Galvanized kg	Remarks
				Single/pc mm	total m	kg/pc	total kg	m ² /pc	total m ²		
B-4	Plate 250 / 210 / 8	4		—	—	2.95	11.80	0.10	0.40	12.04	
B-5	Friction grip bolt M 20 x 60 IS 3757 - 8.8	68		—	—	0.23	15.64	Apply oil only			4 pcs. extra Ref: IS 3757-1972
B-6	Friction grip nut M 20 IS 6623-8	68		—	—	0.079	5.37	Apply oil only			4 pcs. extra Ref: IS 6623-1972
B-7	Washer 'A' 21 IS 6649	68		—	—	0.021	1.43	Apply oil only			4 pcs. extra Ref: IS 6649-1972
B-8	Friction grip bolt M 16 x 50 IS 3757 - 8.8	26		—	—	0.12	3.12	Apply oil only			2 pcs. extra Ref: IS 3757-1972
B-9	Friction grip nut M 16 IS 6623-8	26		—	—	0.047	1.22	Apply oil only			2 pcs. extra Ref: IS 6623-1972
B-10	Washer 'A' 17 IS 6649	26		—	—	0.014	0.36	Apply oil only			2 pcs. extra Ref: IS 6649-1972
TOTAL (B-1 to B-10)						398.18 kg		9.92 m ²		377.09 kg	

Steel parts to be Galvanized :	371.04 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel Parts to be painted :	9.92 m ²	Weight of Zinc Coat : 0.61 kg / m ²

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Weight of part B-1 = 85.47 kg