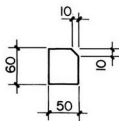
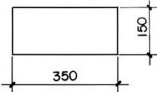
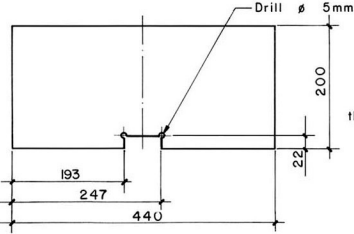
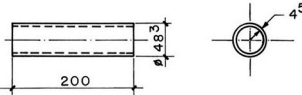
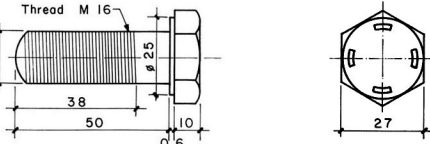
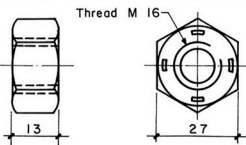
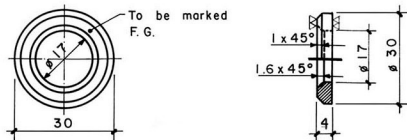


STEELPART LIST

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length		Weight		Surface painted m ² / pc	to be total m ²	Total weight (finished) Galvanized kg	Remarks
				Single/pc mm	total m	kg/pc	total kg				
a	Angle 65 / 65 / 6 ℓ = 1563 ⁵	8		1563 ⁵	12.51	8.88	71.04	0.40	3.20	72.99	Cut off the portion shown hatched in the drawing
b	Rod ø 12 mm ℓ = 1711	4		1711	6.84	1.52	6.09	0.08	0.32	6.29	
c	Plate 420 / 200 / 6	4		—	—	3.87	15.48	0.16	0.64	15.87	
d	Plate 286 ⁵ / 250 / 6	4		—	—	2.87	11.48	0.12	0.48	11.77	
e	Plate 262 ⁵ / 103 ⁵ / 6	4		—	—	0.68	2.72	0.03	0.12	2.79	
f	Plate 538 / 60 / 6	4		—	—	1.52	6.08	0.07	0.28	6.25	

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
B-1	g Plate 60 / 50 / 6	8	 thickness = 6mm	—	—	0.14	1.12	0.01	0.08	1.17	
	h Plate 350 / 150 / 6	4	 thickness = 6mm	—	—	2.47	9.88	0.10	0.40	10.12	
	i Plate 440/200/14	2	 thickness = 14mm	—	—	9.54	19.08	0.17	0.34	19.29	
	j IS heavy tube O. D. ϕ 48 ³ mm ℓ = 200	4		200	0.80	0.89	3.56	0.06	0.24	3.71	Part no B-1 (a-j) to be welded together as shown in welding detail
B-2	Friction grip bolt M 16 x 50 IS 3757-8.8	42		—	—	0.12	5.04	Apply oil only			2 pcs. extra Ref: IS 3757-1972
B-3	Friction grip nut M 16 IS 6623-8	42		—	—	0.047	1.97	Apply oil only			2 pcs. extra Ref: IS 6623-1972
B-4	Washer 'A' 17 IS 6649	42		—	—	0.014	0.59	Apply oil only			2 pcs. extra Ref: IS 6649-1972
TOTAL (B-1 to B-4)				154.13	kg	6.10	m ²	150.25	kg		

Steel parts to be Galvanized :	146.56 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel parts to be painted :	6.10 m ²	Weight of Zinc Coat : 0.61 kg / m ²

TRANSPORT UNIT
Weight of part B-1 = 75.13 kg