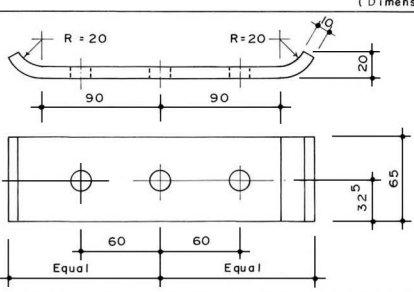
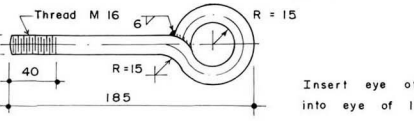
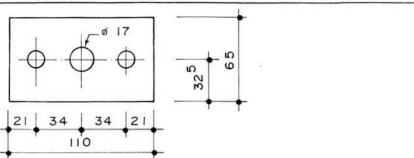
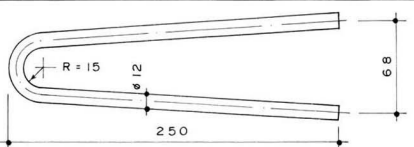
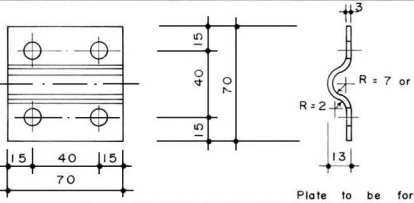






Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length		Weight		Surface to be painted		Total weight (Finished) Galvanized kg	Remarks
				Single/pc mm	total m	kg / pc	total kg	m <sup>2</sup> /pc	total m <sup>2</sup>		
1	a Flat 65 / 10 L = 232	1		232	0.23	1.130	1.130	0.03	0.03	1.15	
	b Rod 16 L = 256	1		256	0.26	0.40	0.40	0.01	0.01	0.40	
	C1 Rod 12 of different lengths		See suspender list for number of suspenders and their lengths, weight and surface to be painted/ Galvanized for two third span.								
	C2 Rod 16 of different lengths		See suspender list for number of suspenders and their lengths, weight and surface to be painted/ Galvanized for one third span.								
	d Flat 65 / 10 L = 110	1		110	0.11	0.52	0.52	0.01	0.01	0.53	
	e Rod 12 L = 510	1		510	0.51	0.45	0.45	0.02	0.02	0.47	Part nos. 1(a-e) to be welded together as shown in fabrication detail
2	Flat 65 / 10 L = 232	1	This part is identical to part number 1a.	232	0.23	1.13	1.13	0.03	0.03	1.15	
3	Plate 80 / 70 / 3	2		—	—	0.12	0.24	0.01	0.02	0.26	
4	Hexagonal Bolt M 16 x 90 IS 1363	2.1		—	—	0.17	0.36	Galvanized			5 % extra pieces Ref. IS 1363 - 1967
5	Hexagonal Nut M 16 IS 1363	6.3		—	—	0.03	0.19	Galvanized			5 % extra pieces Ref. IS 1363 - 1967
6	Hexagonal Screw M 10 x 40 IS 1363	4.2		—	—	0.03	0.13	Galvanized			5 % extra pieces Ref. IS 1363 - 1967
7	Hexagonal Nut M 10 IS 1363	4.2		—	—	0.01	0.04	Galvanized			5 % extra pieces Ref. IS 1363 - 1967
<b>TOTAL (1-7) EXCLUDING PART 1c =</b>						4.59 kg.		0.12 m <sup>2</sup>		3.96 kg.	
(Note : The quantities shown above are for each suspender)											

WEIGHT	Total Weight of Suspender Rods from Suspender List	kg.
	Total Weight of Other Parts = 4.59 x N kg	kg.
	GRAND TOTAL	kg.
SURFACE	Total Surface of Suspender Rods to be Painted from Suspender List	m <sup>2</sup>
	Total Surface of Other Parts to be Painted = 0.12 x N m <sup>2</sup>	m <sup>2</sup>
	GRAND TOTAL	m <sup>2</sup>
Weight to be Galvanized	Suspender Rods to be Galvanized	kg.
	Other Parts to be Galvanized = 3.87 x N kg.	kg.
	GRAND TOTAL	kg.

Hot Dip Galvanization : IS 2629, IS 2633  
Weight of Zinc Coat : 0.61 kg / m<sup>2</sup>