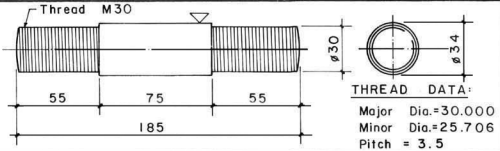
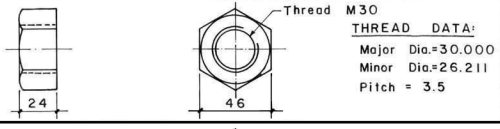
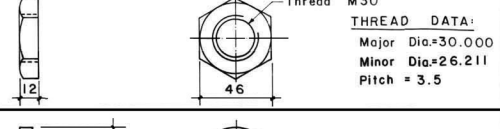
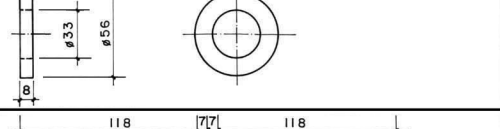
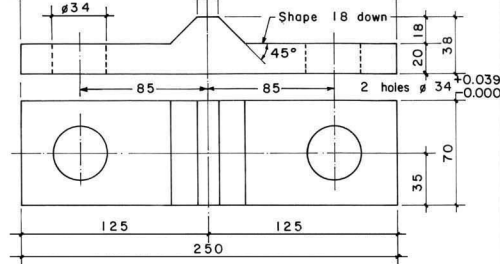
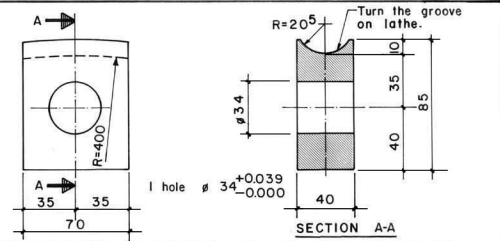


Part no.	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc mm	total m	Weight kg/pc	total kg	Surface m ² /pc	to be painted m ²	Total weight (Finished) Galvanized Kg	Remarks
1	Rod ϕ 34 L = 185	2		185	0.37	1.06	2.12	Apply grease only		2.14	
2	Hexagonal nut M 30 IS 1363	5		-	-	0.22	1.10	Galvanized			1 pc. extra. Ref: IS 1363-1967.
3	Hexagonal lock nut M 30 IS 1363	5		-	-	0.11	0.55	Galvanized			1 pc. extra. Ref: IS 1363-1967.
4	Washer ϕ 33 IS 6610	5		-	-	0.10	0.50	Galvanized			1 pc. extra. Ref: IS 6610-1972.
5	Plate 250/70/40	2		-	-	2.78	5.56	0.05	0.10	5.62	
6	Plate 85/70/40	2		-	-	1.44	2.88	0.02	0.04	2.90	
TOTAL (1 - 6)						12.71 kg		0.14 m ²		10.66kg	

Steel parts to be Galvanized :	10.56 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel parts to be Painted :	0.14 m ²	Weight of Zinc Coat : 0.61 kg / m ²

NOTES :

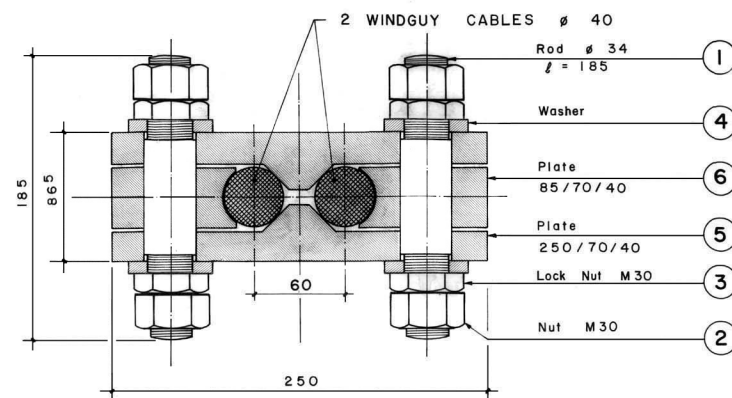
- 1) All nuts have to be retightened after erection.
- 2) All nongalvanized threads have to be painted in site with coaltar after retightening of the nuts.
- 3) All steelparts have to be painted with final coat after bridge erection, only if not Galvanized.
- 4) To obtain uniformity, use of templates and jigs is mandatory for holing, bending and welding of assembly.
- 5) All parts or bundles and packages with identical parts have to be labelled or marked with the respective part number by the workshop.

Serial number	Item	Total weight (kg)
1	Structural steel	10.56
2	Screws bolts nuts washers	2.15
Total 1+2		12.71

TOTAL TRANSPORTATION WEIGHT : 12.81kg

ASSEMBLY DETAIL

(Section of windguy cable clamp)



MoLD / DoLIDAR / Trail Bridge Section Long Span Trail Bridge Standard

Bridge No: _____ Name: _____

Span: _____

Working & Assembly Drawing :

Windguy Cable Clamp for Cable ϕ 40 mm

(Used in connection with double windguy cables)

Units : _____ 1 Unit \equiv One windguy cable clamp

Date: _____

Drawing No. 19