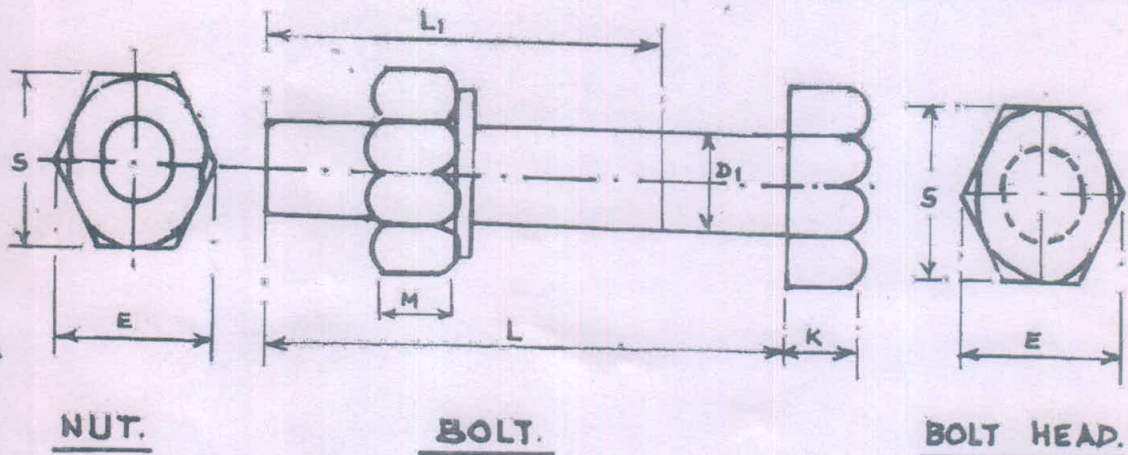


DRAWING FOR G.I. NUT-BOLT FOR L.T. SHACKLE INSULATOR.



DESCRIPTION & SIZE.	MATERIAL	SURFACE TREATMENT.
L.T. SHACKLE BOLT M12	MILD STEEL	HOT DIP GALVANISED.
HEXAGONAL NUT. M12	MILD STEEL	HOT DIP GALVANISED.
SPRING WASHER TYPE 'B' SUITABLE FOR 'M12' BOLT. 2.5 mm thick. (+/- 0.15 mm) AS PER IS. 3063	SPRING STEEL.	ELECTROPLATED

DIAMENSIONS:

	L	L1	D1	S	E	K	M.
NORMAL	115	65	12	-	-	7.5	-
MAX.	118	66.75	12.7	18	-	7.95	12.2
MIN.	113.25	63.25	11.3	17.57	19.85	7.05	10.4

APPLICABLE STANDARD:

- I.S. 7935/1975 SPECIFICATION FOR INSULATOR FITTING UP TO AND INCLUDING 1000 VOLT.
- I.S. 2633/1986 SPECIFICATION FOR HOT-DIP GALVANIZING.
- IS. 1363/ PART- I & II /1984 SPECIFICATION OF HEXAGONAL NUT & BOLT.



PASCHIM GUJARAT VIJ COMPANY LIMITED

DRAWING FOR G.I. NUTS & BOLT FOR L.T. SHACKLE INSULATOR

DRG. NO. DGVCL/SP/IGI Nut Bolt-1/ 1010 DT20-11-2009

Chief Engineer (Material)
 PGVCL, Corporate Office
 Rajkot.