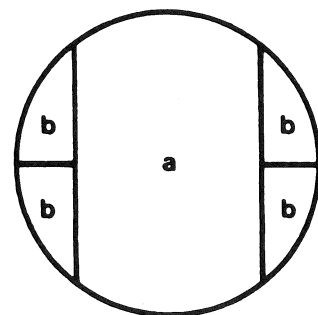


Compartment layout

**SLEEVE 30A**

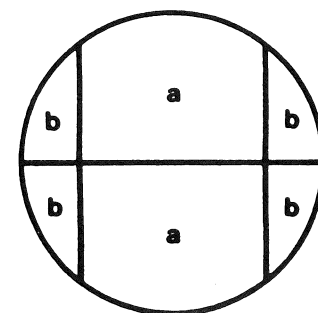
- Maximum jointing capacity – 50 pairs
- Maximum cable size 'a' – 17 mm DIA
- Maximum cable size in 'b' – 13 mm DIA
- Bracket – CN 13599
- Desiccant Packs No. 1 – Not used
- Desiccant Packs No. 3 – 2



Compartment layout

**SLEEVE 31A**

- Maximum jointing capacity – 100 pairs
- Maximum Cable size in 'a' – 32 mm DIA
- Maximum Cable size in 'b' – 12 mm DIA
- Bracket – CN 13208
- Desiccant Packs No. 1 – 2
- Desiccant Packs No. 3 – 4



Compartment layout

**SLEEVE 32B**

- Maximum jointing capacity – 200 pairs
- Maximum Cable size in 'a' – 55 mm DIA
- Maximum Cable size in 'b' – 22 mm DIA
- Bracket – CN 13503
- Desiccant Pack No. 1 – 3
- Desiccant Pack No. 3 – 6

# SLEEVE 30A, 31A & 32B

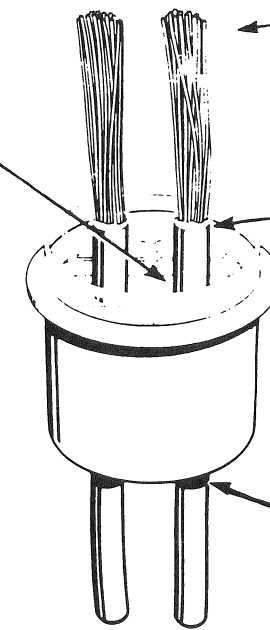
## CONSTRUCTIONAL HINTS

TI's A2 H2611 &  
A2 H2526 REFER

1. Always leave 1½ metres of spare cable above the footway. if the cable is armoured remove oversheath and armouring from the cable to increase flexibility. Bend back and tape armour wire to avoid accidents or damage TI A2H 2611
2. Pierced or drilled holes in the base of sleeves must fit cables closely.
3. Leave spare compartments if possible for maintenance purposes. A minimum gap of 3 mm must exist between cables, or cables and compartment walls.
4. The cables must be cleaned, using the cleaning sachet provided or White Spirit (BSS 245/76) dried and lastly scuffed circumferentially with M2 glasscloth also provided. Take care not to get dirt or Cable Filling Compound on the cable after cleaning.
5. Push the cables through the base holes before removing sheath. The base interior must be clean and dry before pouring resin.
6. Before pouring resin, mount the Sleeves in Jig No. 7A. The Cables should be held rigidly by the Clamp No. 10A, and should remain still until the resin has set. The earlier Clamp No. 9A is a suitable alternative when using a sleeve 31A.
7. In cold weather keep the resin warm before using to help setting.
8. When mixing the Resin Pack No. 5, or Resin Pack 9A, shake vigorously and remove the lid immediately afterwards.
9. Be sure the resin has gelled before commencing jointing.
10. When using Desiccant Packs 1 tear the tops from the outer foil wrappers before tying in place in the joint. If Desiccant Pack No. 3 is used instead, more packs are required, ensure removal of sachets from overpack before placing in Sleeve.
11. Clean and lightly grease "O" Ring before replacement. Tighten the nut of Sleeve Clamp until the clamp just closes. Do not overtighten.
12. After the resin has hardened the Sleeve must be properly mounted, preferably in a vertical position, in its appropriate bracket.

POUR RESIN TO WITHIN 5 mm OF TOP OF PARTITION

CUT CABLES TO 260 mm ABOVE TOP OF BASE INSERT

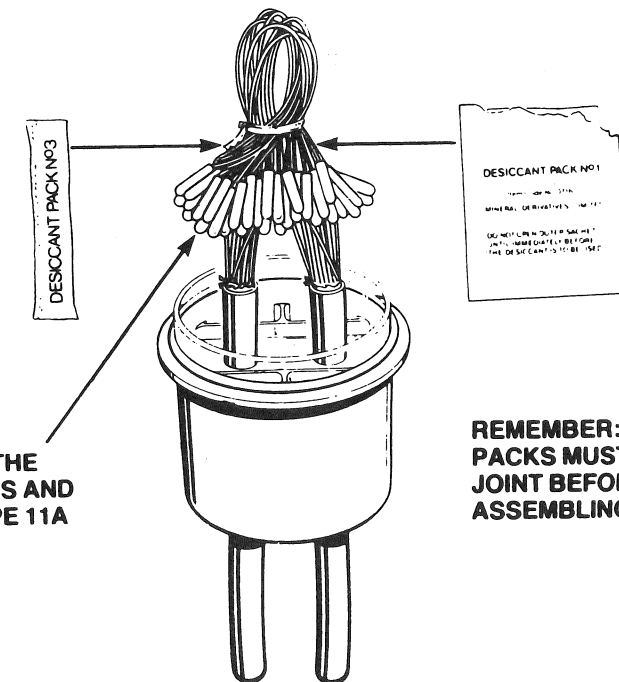


BUTTS OF FILLED CABLES LEVEL WITH TOP OF CLAMP  
BUTTS OF UNFILLED CABLES 70 mm BELOW TOP OF BASE INSERT

REMEMBER:- DON'T LET WATER AND LIQUID RESIN MIX AS THIS WILL CAUSE RESIN TO FOAM

AVOID SPILLING RESIN PARTICULARLY ON "O" RING FLANGE SEAL

SEAL WITH MIXTURE NO. 2 OR COMPOUND 16A



FOLD BACK THE CONDUCTORS AND TIE WITH TAPE 11A

REMEMBER:- DESICCANT PACKS MUST BE TIED TO JOINT BEFORE FINALLY ASSEMBLING.