

ADJUST BY ROTATING THE CLAMPING FLANGE SO THAT DIMENSION 'X' IS 9mm WHEN THE TERMINATION HAS BEEN FULLY INSERTED INTO THE RECEPTACLE AND IS AXIALLY IN LINE WITH THE RECEPTACLE.

ENSURE THE CABLE IS SUPPORTED AT ALL TIMES BUT ESPECIALLY WHILE ADJUSTING THE FLANGE. ADJUST BY ROTATING THE ORIENTATION OF CLAMPING FLANGE TO ALIGN WITH THE MATING HOLE POSITIONS IN THE RECEPTACLE.

NOTE: ALWAYS ADJUST SO AS TO INCREASE DIMENSION 'X'.

LOCK CLAMPING FLANGE BY TIGHTENING THE FLANGE GRUB SCREWS (S) AGAINST THE FERRULE.

REMOVE THE TERMINATION AND GREASE THE TAPERED SECTION OF THE RUBBER TERMINATION WITH HIGH VOLTAGE GREASE.

REPLACE IN RECEPTACLE AND TIGHTEN DOWN CLAMPING SCREWS 4 OFF EQUALLY.

AS THE FLANGE IS TIGHTENED DOWN GAP 'Y' WILL OPEN.

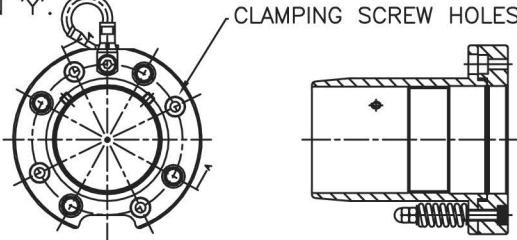
CHECK GAP 'Y' IS NOT LESS THAN 3mm IF LESS THAN 3mm RE-ADJUST.

CAUTION:

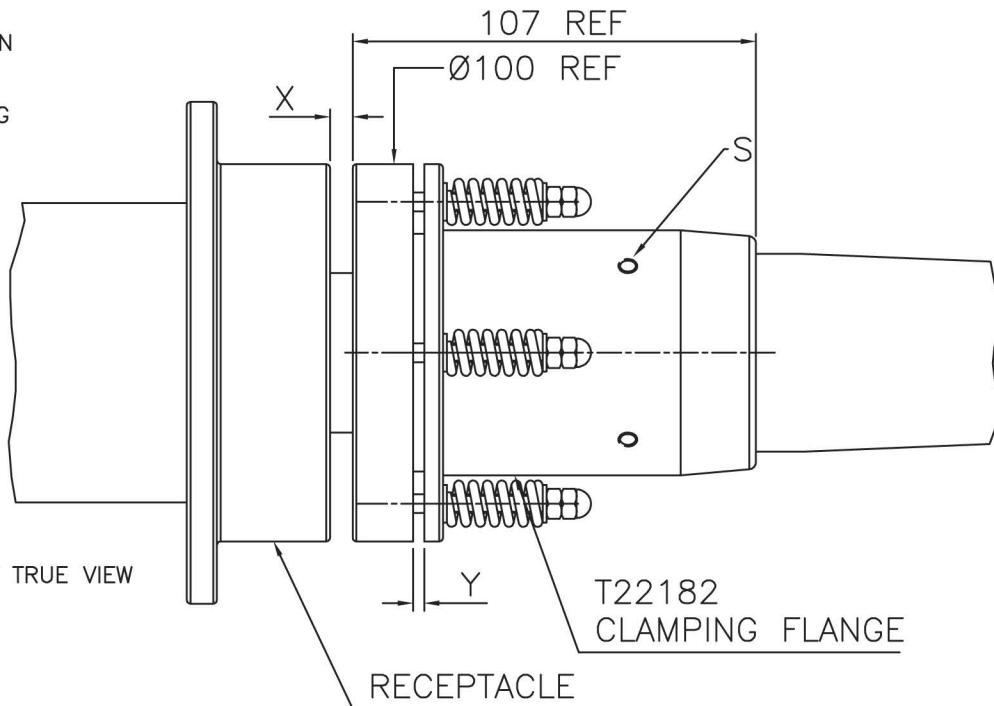
IT IS IMPORTANT TO CHECK DIMENSION 'Y' AFTER APPROX. 1 WEEK.

INSPECT AND ADJUST AS ABOVE IF 'Y' IS LESS THAN 1mm

ENSURE CABLE IS AXIALLY IN LINE WITH THE RECEPTACLE WHEN MEASURING DIMENSION 'Y'.



ALWAYS REFER TO EQUIPMENT MANUFACTURES SERVICE MANUALS FOR SERVICE/INSPECTION INTERVALS



THREAD M56x1.5mm PITCH ISO  
4 HOLES Ø5.4 THROUGH EQUISPACED ON 80.00 PCD  
TO SUIT M5 CAP HEAD FIXINGS  
FOR FULL DETAILS SEE T22182

TECHNICAL DATA:

ACCESSORIES:

INSTALLATION:

ONLY ESSEX X-RAY APPROVED RECEPTACLES  
SHOULD BE USED.

INSTALLATION GREASE P00075

FOR FULL CABLE DATA SEE ESSEX CABLE DATA SHEET

WARNING:  
CABLE SHOULD ONLY BE FITTED BY A TRAINED PERSON.  
CABLE CAN RETAIN ELECTRICAL CHARGE.  
DISCHARGE TO EARTH BEFORE HANDLING.  
A SUITABLE HIGH VOLTAGE GREASE SHOULD BE  
APPLIED TO THE TERMINATION.

ENSURE THAT THE TERMINATION IS FULLY INSERTED  
IN THE SOCKET BEFORE ADJUSTING CLAMPING FLANGE.

**ESSEX**

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REVISIONS

DUE TO CONTINUING PRODUCT DEVELOPMENT ESSEX X-RAY RESERVES THE RIGHT TO MODIFY DATA WITHOUT NOTICE

NO.

DATE

BY

DRAWN

APPROVED

DATE

ISSUE

SCALE

20.11.09

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N.T.S.

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TITLE

FITTING INSTRUCTIONS FOR FLANGED TERMINATIONS  
225KV (R28) LOW MAINTENANCE

DRAWING No.

DS1080