

Technical drawing of a cable gland assembly, showing a cross-section and a top view.

**Labels:**

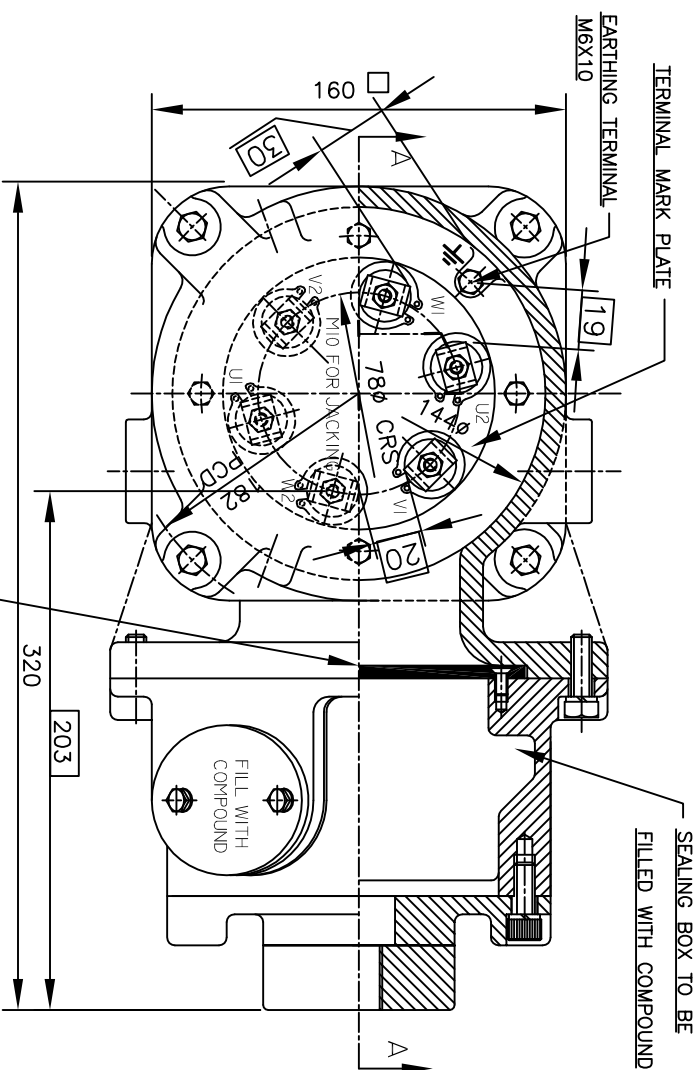
- TERMINAL BOX
- COVER
- TERMINAL STUD
- BUSHING
- TERMINAL BOX
- BOTTOM PIECE
- BODY
- SEALING BOX
- ADAPTOR PLATE
- CABLE ENTRY FLANGE

**Dimensions:**

- 13 (Diameter of the cable entry flange)
- M6 (Thread of the cable entry flange)
- D (Diameter of the cable entry flange)

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## SECTION 'A-A'



- 1) STUD SIZE = M6
- 2) STUD TO GLAND PLATE DISTANCE = 203mm.
- 3) PVC HOOD FOR CABLE GLAND NOT IN BBL SCOPE.
- 4) CABLE LUGS NOT IN BBL SCOPE.
- 5) TERMINAL BOX MATERIAL = CI.
- 6) TERMINAL BOX IS ROTATABLE BY 360° IN THE STEP OF 90°.
- 7) FAULT LEVEL OF TERMINAL BOX:  
50KA FOR 0.25 SEC. (WITH APPROPRIATE FUSE PROTECTION)

MOTORS UP TO AND INCLUDING 1.5kw ARE WITH 3 TERMINALS, FOR THAT DISTANCE BETWEEN LOWEST ROW TERMINAL TO CABLE ENTRY FLANGE IS 213mm.

[illegible]

TERMINAL BOX WITH PROVISION OF SEALING BOX FOR CABLE ENTRY.②