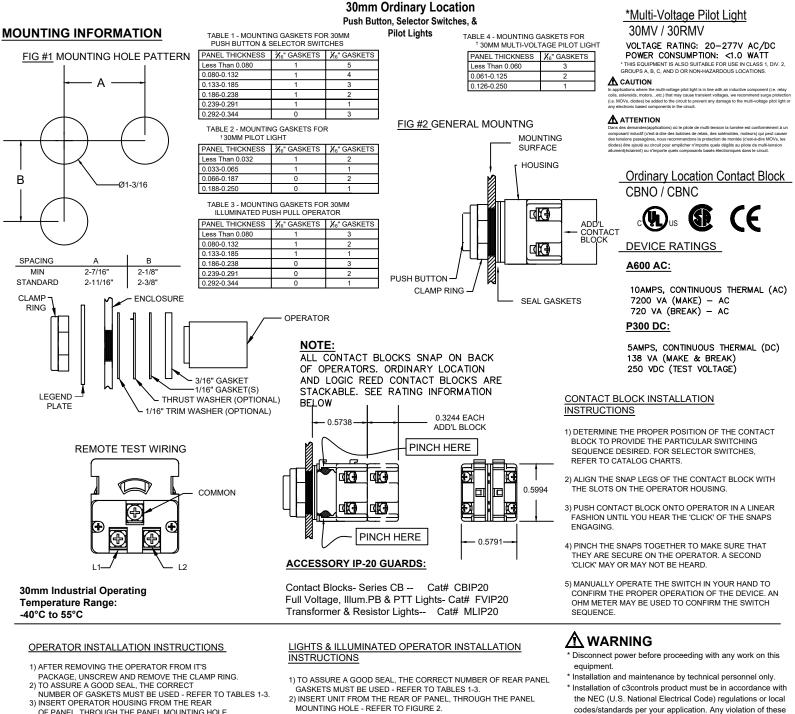


P.O. BOX 496 **BEAVER, PA 15009** PH 724-775-7926 FX: 724-775-5283 www.c3controls.com e-mail: info@c3controls.com

Installation Instructions & **Dimensional Drawings**



30mm PILOT DEVICES IL100155 REV 4



- OF PANEL, THROUGH THE PANEL MOUNTING HOLE - REFER TO FIGURE 2.
- 4) LOCATE THE PUSH BUTTON (CAP OR HANDLE) FOR PROPER ORIENTATION IN PANEL. ANY LEGEND PLATES, OPTIONAL THRUST OR TRIM WASHERS ARE TO BE ADDED AT THIS POINT.
- 5) SECURE THE OPERATOR BY INSTALLING THE CLAMP RING. SUFFICIENT TORQUE (25 TO 30 LB-IN) WILL COMPRESS THE SEAL GASKETS MAKING THE OPERATOR TIGHT TO THE PANEL. THE OPERATOR SHOULD NOT ROTATE IN THE HOLE WHEN TWISTED BY HAND
- 6) OPERATE THE UNIT TO OBSERVE PROPER CONTACT OPERATION

NOTE:

CERTAIN SPECIAL OPERATORS REQUIRE INSTALLATION OF ADDITIONAL HARDWARE ITEMS. THESE ARE EVIDENT WHEN DISASSEMBLING SOME PORTION OF THE PRODUCT PRIOR TO PLACEMENT ON A PANEL. FOR EXAMPLE, THE POTENTIOMETER INSTALLATION REQUIRES THAT A SET SCREW BE REMOVED FROM THE KNOB PRIOR TO OPERATOR BEING INSERTED THROUGH HOLE IN MOUNTING SURFACE

- MOUNTING HOLE REFER TO FIGURE 2. 3) INSTALL ANY ENVIRONMENTAL SEALS/ REFLECTORS THAT WERE
- PROVIDED WITH LENS CAP. THIS IS A NECESSARY PART OF THE TYPE 4-4X ENVIRONMENTAL RATING.
- [†]4) SECURE THE OPERATOR BY INSTALLING THE CLAMP RING ON THE PANEL FRONT. SUFFICIENT TORQUE WILL COMPRESS THE REAR SEAL GASKETS MAKING THE OPERATOR TIGHT TO THE PANEL. THE WHITE INNER REFLECTOR SERVES A DUAL FUNCTION AS A LENS SEAL. WHEN INSTALLING THE COLORED LENS, SPECIAL CARE MUST BE TAKEN TO MAKE SURE THAT THE LENS TIGHTENS ALL THE WAY DOWN AND COMPRESSES THE INNER WHITE SEAL. IF IN DOUBT, REMOVE ONE ADDITIONAL $\frac{1}{16}$ " GASKET FROM BEHIND THE PANEL.

NOTE

TO REPLACE BULB, REMOVE THE LENS CAP THEN PUSH INWARD AND ROTATE BULB COUNTER-CLOCKWISE (1/4 TURN). IF YOU ARE HAVING TROUBLE REMOVING BULB, USE LAMP REMOVAL TOOL (C3CONTROLS CAT# LRT). REPLACE BULB (CONTACT C3CONTROLS IF YOU HAVE QUESTIONS REGARDING BULB SPECIFICATIONS) BY PUSHING IT INTO THE SOCKET AND LOCKING IT INTO PLACE BY ROTATING CLOCKWISE (Z TURN).

* Débranchez le Pouvoir(la Puissance) avant la suite de n'importe quel travail sur cet équipement. * Installation et maintien par personnel technique seulement. * L'installation de produit c3controls doit être conformément au

safety requirements could result in a personal injury and/or

result in damage to the equipment.

/ AVERTISSEMENT

NEC (le Code Électrique national américain) des règlements ou des codes/normes locaux par votre demande(application). N'importe quelle violation de ces exigences de sécurité pourrait aboutir à une blessure personnelle et-ou aboutir aux dégâts à l'équipement.





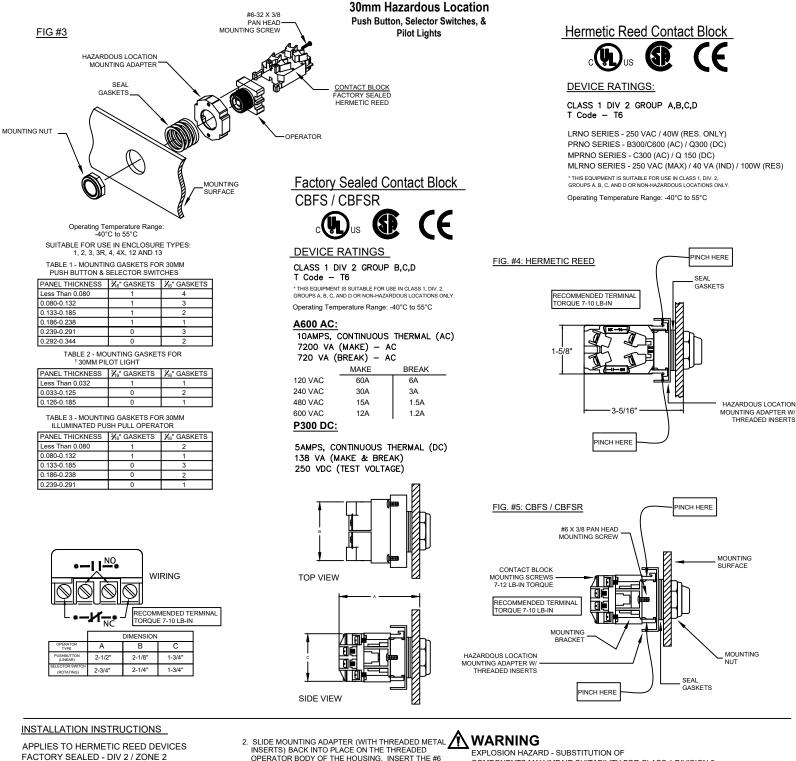


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BEFORE INSTALLING THE OPERATOR TO THE 1 PANEL, REMOVE THE OPERATOR MOUNTING NUT AND SLIDE THE SEAL GASKETS AND THE MOUNTING ADAPTER BACK EXPOSING THE BOTTOM OF THE OPERATOR HOUSING. SNAP THE CONTACT BLOCK ONTO THE OPERATOR HOUSING. A DISCERNABLE "CLICK"- IS HEARD WHEN THE CONTACT BLOCK IS SNAPPED IN.

IMPORTANT- "PINCH" THE SNAP LEGS TO MAKE SURE THEY ARE SEATED. (SEE PINCH POINTS FIG 4 & 5)

- OPERATOR BODY OF THE HOUSING INSERT THE #6 PAN HEAD SCREW (Provided with Contact Block) INTO THE SLOT PROVIDED IN THE MOUNTING BRACKET AND TIGHTEN IT TO THE ADAPTER. (RECOMMENDED TORQUE 7 LB-IN)
- 3. SLIDE THE SEAL GASKETS BACK ONTO THE THREADED BODY OF THE HOUSING AND INSERT THE OPERATOR INTO THE HOLE IN THE PANEL. BE SURE TO USE THE PROPER NUMBER OF GASKETS FOR THE GIVEN PANEL THICKNESS.
- SECURE THE OPERATOR BY INSTALLING THE HANDLE/CAP AND TIGHTENING THE PANEL MOUNTING NUT.
- OPERATE THE UNIT TO OBSERVE THAT THE
- CONTACT BLOCKS ARE SECURE AND
- FUNCTIONING PROPERLY 6. ALL WIRING FOR CONTACT BLOCK IS MARKED ON THE DEVICE

COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS 1 DIVISION 2.

AVERTISSMENT

DANGER(HASARD) D'EXPLOSION - SUBSTITUTION DE LES COMPOSANTS PEUVENT DÉTÉRIORER LA PERTINENCE POUR LA CLASSE 1 DIVISION 2.



