

PEARL Reconditioning Standards			
EXPLOSION PROOF CONDUIT JUNCTION AND PULL BOXES	Revision		
	Section	Number	Date
	5370	3	2-11-03

This guideline pertains to the sale and distribution of explosion proof conduit junction and pull boxes.

Machined surfaces are to be in compliance with UL 844 and other applicable guidelines. Group B rated parts other than fasteners may not be replaced or interchanged, as these units are individually factory assembled and tested as complete units, the testing procedures being unable to be duplicated at any other level of distribution.

I INSPECTION

These steps are used to determine what will be required to recondition this product under this standard.

1 INSPECTION

1.1 Conduit Junction and Pull Boxes

1.1.1 Ensure that the product identifier marking is legible, if applicable.

1.1.2 Inspect for signs of damage, deterioration and defects.

1.1.3 Inspect for incorrect and missing parts.

1.1.4 Inspect hinges and cover clamps, if applicable.

1.1.4.1 Open and close cover three (3) times to determine alignment status.

1.1.5 Inspect threaded hubs and inserts.

1.1.6 Inspect gaskets for damage, brittleness and proper fit, if applicable.

1.1.7 Discard defective or substandard material.

II RECONDITIONING AND QUALITY CONTROL PROCEDURES

The following procedures are in a recommended order and are required to recondition this product. PEARL recognizes that, based upon actual product design and/or as found condition, some of these procedures may not be applicable.

1 RECONDITIONING

1.1 Conduit Junction and Pull Boxes

1.1.1 Clean all parts.

1.1.2 Refinish, as necessary.

1.1.3 Repair or replace damaged, incorrect or defective parts.

1.1.4 Repair or replace damaged or defective hinges and cover clamps.

1.1.4.1 Align hinges.

1.1.4.2 Align cover clamps.

1.1.5 Repair or replace damaged, substandard or missing gaskets, as necessary.

1.1.6 Repair or replace damaged or incorrect product identifier to reflect proper information.

1.2 Packaging and Labeling

1.2.1 Ensure that the package label is complete, correct and legible.

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III PEARL CERTIFICATION

This product has now been reconditioned under the PEARL Reconditioning Standard. The PEARL label and/or seal may be placed on it or its packaging.