

## LIGHT DUTY BATTERY FEEDER STUDS 1/4"

Suite smaller and lighter military grade pass thru for lower power application through a firewall or bulkhead.

### Features

- High rating in a small package.
- High torque rating due to patented material, combination.

Part Number	Description
PTR-14D-05	1/4"-28 Stud <b>Red Body Only</b>
PTB-14D-05	1/4"-28 Stud Black Body only
OR-022	O-Ring Seal Black

**Voltage:** TBA

**Rating:** TBA

**Grade:** Commercial & Military RoHS

**Torque Rating:** Body-Locknut-10 foot lbs.

**Materials:** Body-Nylon 66, Conductive-Core-Copper.

**Studs:** Stainless Steel.

**Body:** Locknut-Nylon 66.

**Hardware:** 2 x Serrated Flange Nut-Zinc Plated Steel.

**Options:** Locknuts.

**O-Ring Material:** Silicon

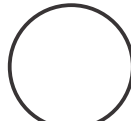
**O-Ring Size:** AS568-022 Standard

**O-Ring Seal Dimensions:**

Internal Diameter: 1" (25.4mm)

Outside Diameter: 1-1/8" (28.58mm)

Cross Section: 1/16" (1.59mm)

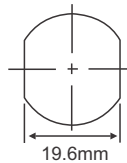


O-Ring Seal



Panel Cutout for 1/4" Studs

Ø 22.1mm



Serrated Flange Nut

**Overall Dimensions:**  
51 D x 32 W x 36 H (mm)

## HEAVY DUTY BATTERY FEEDER STUDS 3/8"

Military grade, power feed for applications through a firewall or bulkhead.

### Features

- Higher electrical rating and lower resistance due to a larger cross sectional area and the utilization of a higher conductive material.
- Increased installation torque values resulting from our unique manufacturing.

Part Number	Description
PTR-38A-02	3/8"-16 Stud, <b>Red Body &amp; 2 x Red Caps</b>
PTB-38A-02	3/8"-16 Stud, Black Body & 2 x Black Caps
C14-1003	Pass Thru Seal Black

**Voltage:** TBA

**Rating:** 400A (2/0 or larger wire).

**Grade:** Commercial & Military.

**Torque Rating:** Body-Locknut-10 foot lbs.

**Body:** Nylon 66, Locknut-Nylon 66.

**Conductive Core:** 110 Copper.

**Hardware:** 2 x 3/8"-16 Double Nuts Zinc Plated.

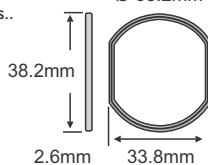
**Studs:** Stainless Steel.

**Options:** Locknuts & Serrated Flange Nuts..



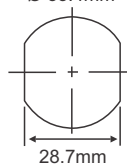
Pass Thru Seal C14-1003

Ø 38.2mm



Panel Cutout for 3/8" Studs

Ø 33.4mm



Double Nut

**Overall Dimensions:**  
64 D x 38 W x 44 H (mm)

**GEP**  
POWER PRODUCTS

**MIL-STD** **NEW**