

① 1"-11 1/2 NPSM  
CONDUIT LOCKNUT  
(POINTS TOWARD FLANGE)

LOCKWASHER

WASHER

INSULATOR

STUD

HEX NUT  
3/8-16 UNC

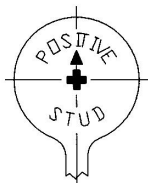
Ø1.560 [Ø39.62]

1.125 [28.57]

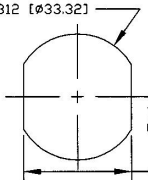
0.570 [14.48]

Ø1.562 [Ø39.67]

⑤  
CAP, RED



Ø1.312 [Ø33.32]



④  
TYPICAL PANEL  
CUTOUT

⑥  
1.130 [28.70]  
1.125 [28.57]

NOTES:

- ① 1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY
3. MOUNTING THREADS: 1"-11 1/2 NPSM MOUNTING TORQUE:  
10.8-13.5 Nm (8-10 FT LBS) NOT TO EXCEED 13.5 Nm (10FT LBS)
4. STUD 3/8-16 - TIGHTENING TORQUE: 8.1-10.8 Nm (6-8 FT LBS)
5. PARTS SUPPLIED IN BAG.

# Revision Control Record

| Rev. | Description of Change | ECN No. | Date     |
|------|-----------------------|---------|----------|
| D    | NOTES & VIEW          | 03189   | 5/29/03  |
| E    | CAP COLOR TO RED      | 03257   | 7/15/03  |
| F    | DIMENSIONS & VIEW     | 03733   | 12/23/03 |

**Tolerances.** Unless otherwise specifically noted, the following are default tolerances:

- 2-place Decimal Dimensions  $\pm .02^{\circ}$
- 3-place Decimal Dimensions  $\pm .005^{\circ}$
- Angular Dimensions  $\pm 1.0$  Deg.
- Metric: Refer to equivalent English Dimension Tolerance
- >>> NOTE: All tolerances are Non-Cumulative. <<<

**Dimensional Units.** All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters

\*REF. or an Asterisk (\*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.

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**DESIGN CONTROL.** It is the responsibility of the individual using/ referring this drawing to assure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

**DO NOT SCALE.** Dimensional variation may occur during printing/ reproduction.

## Special Characteristics...

- ⬠ Critical Characteristic, relating to Safety and/or Regulatory Compliance
- X Significant Characteristic relating to Process Control (SPC)
- Ⓢ Key Characteristic relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

(Note that the identification of any Characteristics as being "As-built" does not alter the requirement that ALL specified dimensions & tolerances must be met.)

## **Cole Hersee Co.**



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**Description:**

**STUD, JUMPER, POS**

**Drawing / Part No.:**

**46210-02**

**Current Rev.**

**F**

Used On  
or Ref:

Scale: **1:1**

Drawn By: **DPS**

Date Drawn: **8/07/80**

Responsible Engineer: **SAM**

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