

A technical line drawing of a bolt and nut assembly. The bolt is positioned vertically, showing its hexagonal head with a central hole and its threaded shank. Below the bolt is a nut, which is a hexagonal block with a central threaded hole. The nut has four vertical flanges extending from its sides. The drawing is a black and white line art illustration.

Figure 1 is a dimensional drawing of a hole pattern. It shows a square arrangement of four holes. The dimensions are as follows:

- Distance between centerlines of holes: .197 [5.00]
- Distance from top edge to centerline of top holes: .276 [7.01]
- Hole diameter: .073 [1.85] DIA.
- Distance from centerline to edge: $\pm .002$ [± 0.05]
- Text: HOLE (4) PLS

Technical drawing of a 6-32 Thread Class 2B part. The drawing includes three views: a top view, a side view, and a cross-sectional view. The top view shows a square flange with a central hole. The side view shows the profile of the part with a central slot. The cross-sectional view shows the internal thread.

Dimensions (inches [millimeters]):

- Top View:
 - Overall width: .310 [7.87]
 - Overall height: .310 [7.87]
 - Central hole diameter: .197 [5.00]
- Side View:
 - Overall height: .440 [11.18]
 - Slot depth: .210 [5.33]
 - Slot width: .197 [5.00]
 - Bottom flange width: .197 [5.00]
- Cross-sectional View:
 - Overall width: .276 [7.01]
 - Internal thread: 6-32 THREAD CLASS 2B

Additional dimensions and tolerances:

- Top view hole diameter tolerance: $\pm .005 [\pm 0.15]$
- Side view slot width tolerance: $\pm .005 [\pm 0.15]$
- Side view slot depth tolerance: $\pm .015 [\pm 0.38]$
- Side view bottom flange width tolerance: $\pm .005 [\pm 0.15]$

(4) PLS

MAT'L - BRASS, NICKEL PLATE

10.15.09	CHANGE AS PER ECN 09-148	E
12.31.07	CHANGE AS PER ECN 07-104	D
DATE	DESCRIPTION	REV.

KEYSTONE ELECTRONICS CORP.					
www.keyelco.com • ASTORIA, N.Y. 11105-2017 • Tel (718) 956-8900					
PART NAME PC SCREW TERMINAL					
MATERIAL AS NOTED					
FINISH AS NOTED			DRN BY BOONE		DATE 5.31.91
			APP'D LN		SCALE 3X
TOLERANCES INCH [MM] DECIMAL ± .010 [± 0.25] ANGULAR ± 1° UNLESS OTHERWISE SPECIFIED			CODE C	DWG NO. 8191	