2X 3/8-7 X 2 [51] LONG S.S. PENTAX HEAD AUGER GRADE 2 BOLT
MEBAC COATING FOR SKID RESISTANT SURFACE


3/8-7 SELF ALIGNING, REPLACEABLE EZ-NUT 2 PLACES

CUSTOMER APPROVAL
APPROVED BY: ____
DATE: ____

NOTES:
1. CUSTOMER IS WSDOT.
2. BOX AND COVER WILL MEET ALL TEST PROVISIONS OF THE ANSI/SCITE 77 TIER 15 LOADING REQUIREMENT.
3. THE COVER MATERIAL WILL MEET ASTM A38 & ASTM A786 REQUIREMENTS. COVER WILL HAVE THE MEBAC COATING OR EQUIVALENT, AND IS TO BE INOCULATED W/ ZINC CHROMATE AFTER FABRICATION.
4. INTERIOR BOX VOLUME IS 3,462 in³.
5. 3/8-7 AUGER BOLTS MEET THE REQUIREMENT FOR ASTM F 593.
6. ALL HARDWARE IS 18-8 STAINLESS STEEL.

JUNCTION BOX DIMENSION TABLE

<table>
<thead>
<tr>
<th>MARK</th>
<th>ITEM</th>
<th>BOX TYPE 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>OUTSIDE LENGTH OF JUNCTION BOX</td>
<td>24</td>
</tr>
<tr>
<td>B</td>
<td>OUTSIDE WIDTH OF JUNCTION BOX</td>
<td>19</td>
</tr>
<tr>
<td>C</td>
<td>INSIDE LENGTH AT TOP OF BOX</td>
<td>20 7/16</td>
</tr>
<tr>
<td>D</td>
<td>INSIDE WIDTH AT TOP OF BOX</td>
<td>18 7/8</td>
</tr>
<tr>
<td>E</td>
<td>INSIDE LENGTH AT FOOT</td>
<td>18</td>
</tr>
<tr>
<td>F</td>
<td>INSIDE WIDTH AT FOOT</td>
<td>13</td>
</tr>
<tr>
<td>G</td>
<td>OVERALL HEIGHT OF BOX</td>
<td>12</td>
</tr>
<tr>
<td>H</td>
<td>HEIGHT OF BOX TO COVER LEDGE</td>
<td>11 5/8</td>
</tr>
<tr>
<td>I</td>
<td>COVER LENGTH</td>
<td>22 1/4</td>
</tr>
<tr>
<td>J</td>
<td>COVER WIDTH</td>
<td>17</td>
</tr>
<tr>
<td>K</td>
<td>COVER DEPTH</td>
<td>1/8</td>
</tr>
</tbody>
</table>

PC1318S500*

APPROVED
Washington State Department of Transportation
HQ Traffic Operations Office
BY: _______ DATE: _______
APPROVED AS NOTED
Washington State Department of Transportation
HQ Traffic Operations Office

NOTE: BUX PAK #1 NUMBER STAMP WILL READ: PC1318B500A

NOTES:
1. ALL FILLETS AND RADS TO BE 1/8 UNLESS OTHERWISE SPECIFIED.
2. FOR EZ-NUT RETAINER TOOLING SEE CT6108-2.
3. RATED FOR TIER 15 APPLICATIONS.
APPROVED
Washington State Department of Transportation
HQ Traffic Operations Office
BY: [Signature] DATE: [Date]

NOTES:
1. ALL MATERIAL TO BE ASTM A36 OR EQUIVALENT
2. ALL WELD TO USE E-70 SERIES ELECTRODES, WELD PENETRATION NOT TO EXCEED 75% OF THICKER MATERIAL.
3. FINISH:
   3.1. DEBUR, CLEAN MILL SCALE & SLUG, AND DEGREASE
   3.2. APPLY SKID RESISTANT COATING AFTER FABRICATION
   3.3. HOT DIP GALVANIZE AFTER COATING
4. THIS COVER IS RATED FOR A DESIGN LOAD OF 15,000 LBS.
5. LOGO TO BE 1" HIGH LETTERS USING 1/8" WELD BEAD.

STANDARD TOLERANCES
ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE STATED.

- EXCEPTIONS AS SHOWN ON DRAWING
- ANGULAR: 0.1 DEGREE
- TOLERANCES: ±1/32"