

GROUNDING LOCATION

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

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**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 A36 & ASTM A788 REQUIREMENTS. DIAMOND PLATE COVER WILL BE PAINTED BLACK.
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.

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**CUSTOMER APPROVAL**

APPROVED BY: __________________________
DATE: ________________

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**DIMENSIONS ARE IN INCHES OR MILLIMETERS IN BRACKETS UNLESS OTHERWISE NOTED.**

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**DRAWING NUMBER**

105956 SHEET 1 OF 2 PC1316Z501-1
GROUNDING STUD: 1/4-20 UNC X 1.5 LO S.S.
HEX HEAD BOLT w/ (2) 1/4-20 S.S.
HEX NUTS & (2) #1/4 FLAT WASHERS

- STENCIL THE YEAR OF MANUFACTURE
AND S3 WITH 1/8" WELD BEAD

- AREA FOR LOGO
MUST BE SMOOTH

SEE PULL SLOT DETAIL

PULL SLOT DETAIL
SCALE: HALF

NOTES:
1. ALL MATERIAL TO BE ASTM A36 OR EQUIVALENT
2. ALL WELD USE E-70 SERIES ELECTRODES; WELD
   PENETRATION NOT TO EXCEED 75% OF THINNER MATERIAL.
3. ROLLING:
   11. DEBURR, CLEAN MILL SCALE & SLUG, AND DEGREASE
      1.2. PAINT BLACK.
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.