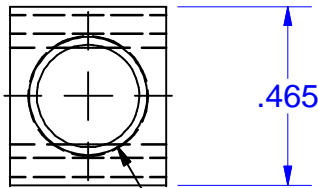


PART MARKED

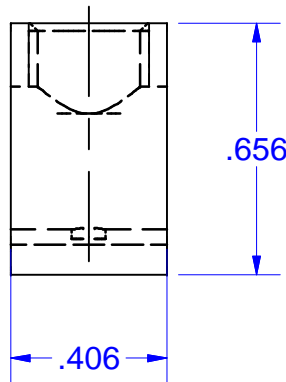
B2C 2-8AL7
 2-14CU7
 RU LOGO
 CSA LOGO
 IHI



.465

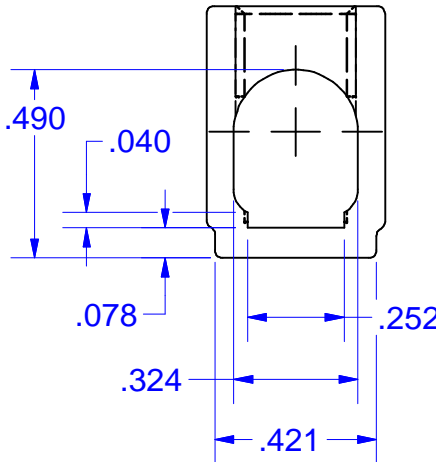
5/16-24 UNF - 2B

CUSTOMER SUPPLIED BUS STRIP & COLLAR RETENTION
 115 AMP .24 X .04 CROSS SECTION
 50 AMP .25 X .032 CROSS SECTION
 TIN PLATED COPPER ALLOY
 MEANS FOR ANTI-ROTATION AND ANTI-PULL OFF
 CONSULT IHI FOR PROPER BUS FIT TOLERANCES



.656

.406



.490

.040

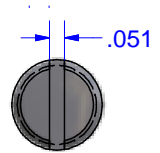
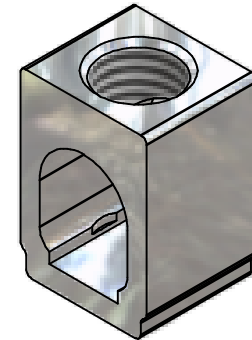
.078

.324

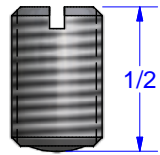
.421

.252

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	ADD NOTES	12/05/03	CDMR
2	REDRAWN IN CAD ALSO ADD ASSEMBLY VIEW	11/18/08	TIM SMITH

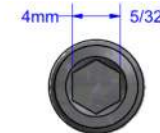
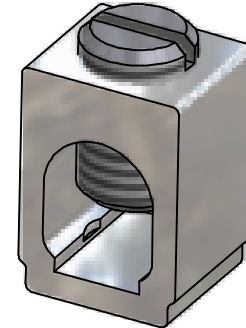


.051



1/2

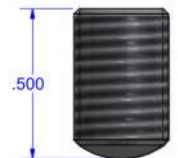
SCREW #12786/15718
 (PLATED STEEL)



4mm

5/32

SCREW #12786-HEX
 STEEL (ZINC PLATED)



.500

CONNECTOR AS SHOWN: B2C

ASSEMBLED WITH

1. 12786 SLOTTED PLATED STEEL SCREW AVAILABLE WITH STAINLESS SLOTTED SCREW OR HEX SOCKET PLATED STEEL SCREW

NOT FOR USE WHERE FAILURE CREATES A HAZARD TO HUMAN HEALTH OR SAFETY. ALL PRODUCTS ARE SUBJECT TO THIS FULL DISCLAIMER: <http://www.ihiconnectors.com/disclaimer.html>

FOR FURTHER INFORMATION ON THE PROPER USE OF THIS PRODUCT IN SPECIFIC APPLICATIONS SEE https://www.ihiconnectors.com/High_Amp_Wide_Trace_PCB_Wire_Connection.html
<https://www.ihiconnectors.com/Technical-Data-Installation.htm>
<https://lugsdirect.com/PDF Documents/5-16-SLOTTEDSCREW-BIT-RECOMMENDED-SPECS-IHICONNECTORS.pdf>

NOTES:

1. WIRE RANGE: #2-#8 AWG. AL7. #2-#14 AWG. CU7
2. CONNECTOR MUST WITHSTAND $\frac{8.93 \text{ Kg-cm}}{50 \text{ Lbs-in}}$ OF TIGHTENING TORQUE WITH WIRE
- AND SCREW # 12786/15718 INSTALLED WITHOUT DAMAGE TO CONNECTOR OR SCREW.
3. PART FEATURES TO BE SYMMETRICAL ABOUT THE INDICATED CENTERLINE.

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UNLESS OTHERWISE SPECIFIED:
 1. DIMENSIONS ARE IN INCHES
 2. REMOVE ALL BURRS AND SHARP EDGES
 3. TOLERANCE ON DIMENSIONS:
 2 PLACES (.00) +/- .015
 3 PLACES (.000) +/- .005
 FRACTIONS +/- 1-32
 ANGLES (00°) +/- 0.5°
 ANGLES (0.00°) +/- 0.05°

MATERIAL: **6061-T6 ALUMINUM**
 FINISH: **TIN PLATE: EMS**

INTERNATIONAL HYDRAULICS, INC.

TITLE:
B2C-SALES CONNECTOR

SIZE:	DRAWN BY: TDS	DWG NO.: B2C-SALES	REV: 2
DATE: 11/18/08	THIS IS A CAD DRAWING, DO NOT MANUALLY REVISE		