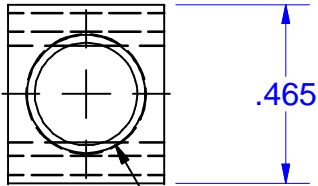


PART MARKED

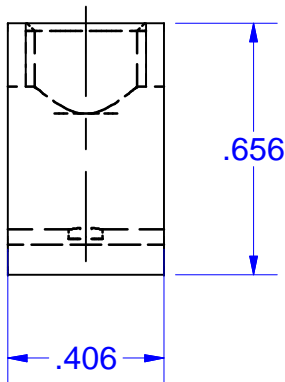
B2C 2-8AL7
2-14CU7
RU LOGO
CSA LOGO
IHI



.465

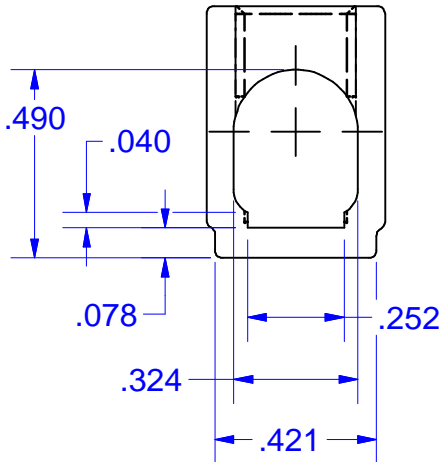
5/16-24 UNF - 2B

CONDITIONS OF ACCEPTABILITY ARE NOMINALLY PROVIDED BY:
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

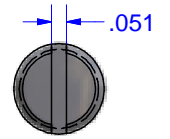
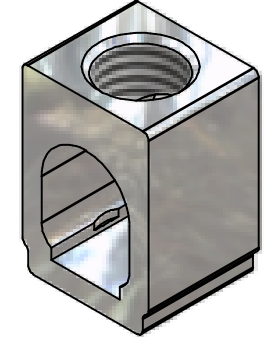
.078

.324

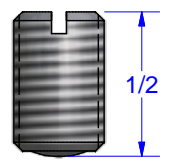
.252

.421

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

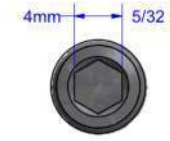
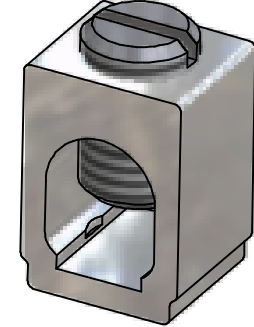


.051



1/2

SCREW #12786/15718/15720
(PLATED STEEL)



4mm

5/32

SCREW #12786-HEX
STEEL (ZINC PLATED)



.500

ORDERING BOM (SCREW DRIVE OPTIONS)

- B2C (SLOTTED SCREW)
- B2C-HEX (5/32 HEX SOCKET)

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.

CONNECTOR AS SHOWN: B2C
ASSEMBLED WITH
1. 12786 SLOTTED PLATED STEEL SCREW
AVAILABLE WITH STAINLESS SLOTTED SCREW
OR HEX SOCKET PLATED STEEL SCREW

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