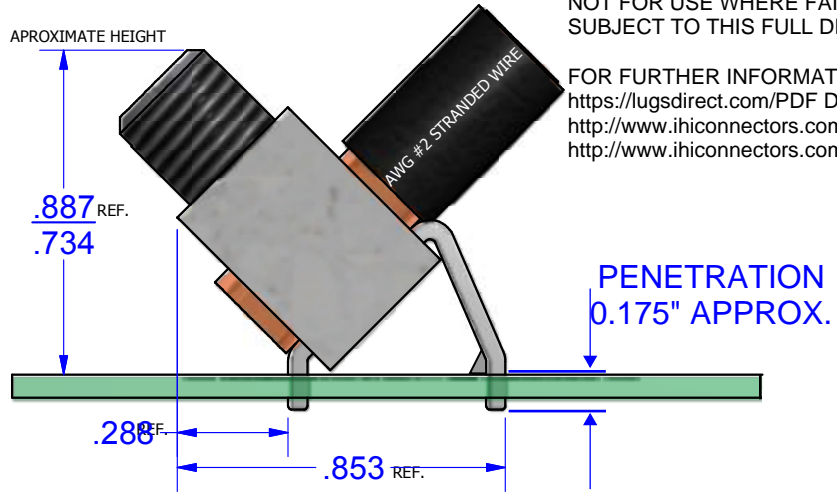


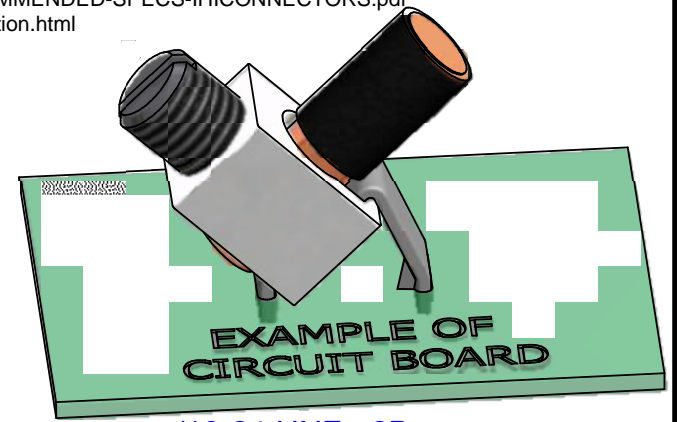
NOT FOR USE WHERE FAILURE CREATES A HAZARD TO HUMAN HEALTH OR SAFETY. ALL PRODUCTS ARE SUBJECT TO THIS FULL DISCLAIMER: <http://www.ihconnectors.com/disclaimer.html>

FOR FURTHER INFORMATION ON THE PROPER USE OF THIS PRODUCT IN SPECIFIC APPLICATIONS SEE <https://lugsdirect.com/PDF Documents/5-16-SLOTTEDSCREW-BIT-RECOMMENDED-SPECS-IHCONNECTORS.pdf>  
[http://www.ihconnectors.com/High\\_Amp\\_Wide\\_Trace\\_PCB\\_Wire\\_Connection.html](http://www.ihconnectors.com/High_Amp_Wide_Trace_PCB_Wire_Connection.html)  
<http://www.ihconnectors.com/Technical-Data-Installation.htm>

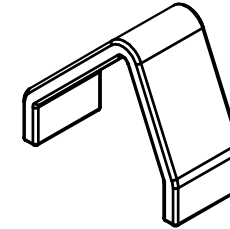
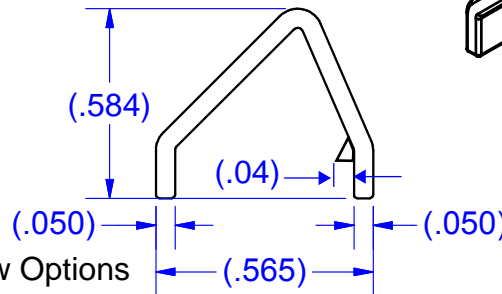
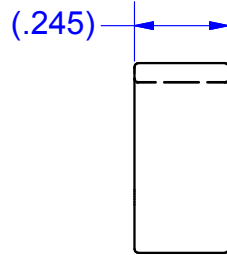


**PARTS MARKED**

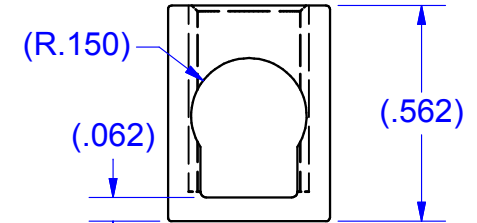
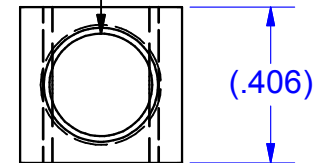
- B2
- IHI LOGO
- CSA LOGO
- UL REGOGNITION LOGO
- 2-14CU7
- 2-8AL7



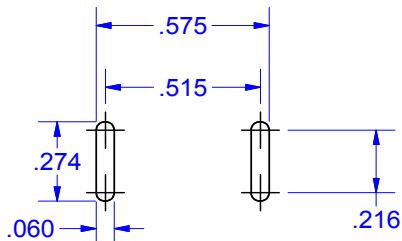
BUS #14257-45-175  
COPPER (TIN SOLDERABLE)



5/16-24 UNF - 2B



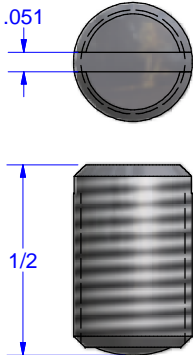
CONNECTOR #B2A  
ALUMINUM (TIN PLATED)



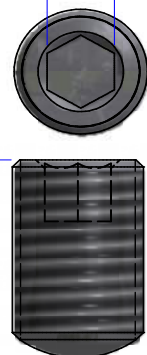
EXAMPLE OF  
CIRCUIT BOARD

Component Screw Options

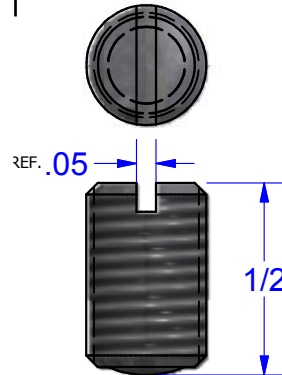
SCREW #12786SS  
STAINLESS STEEL  
INSERTED TO BOTTOM  
OF WIRE HOLE



Screw #12786-HEX  
Steel (Zinc Plated)

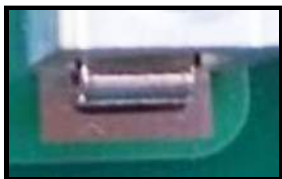


SCREW # 12786/15718 /15720  
Steel (Zinc Plated)  
INSERTED TO BOTTOM  
OF WIRE HOLE



Schematic drawing covers:  
B2A-PCB-45-175  
B2A-PCB-45-175-HEX  
B2A-PCB-45-175-SS

EXAMPLES OF TYPICAL  
SOLDER PADS



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GENERAL TOLERANCES  
±.015 (±0.038)

MATERIAL: SEE ABOVE

FINISH:

INTERNATIONAL HYDRAULICS, INC.			
TITLE: Connector + bus for PCB Mount 45deg. ASSEMBLED CONNECTOR			
SIZE:	DRAWN BY: TDS	DWG NO.:	REV:
		"MULTI" SEE ABOVE	1
DATE: 11/7/11 11/7/14	IHI CONNECTORS		