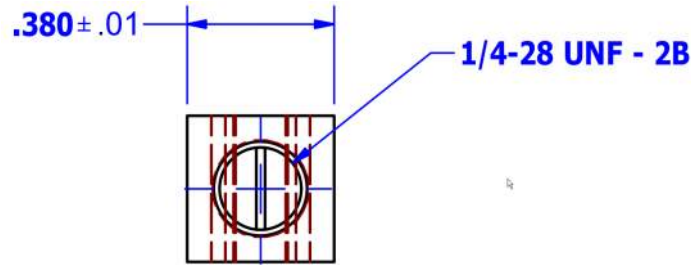
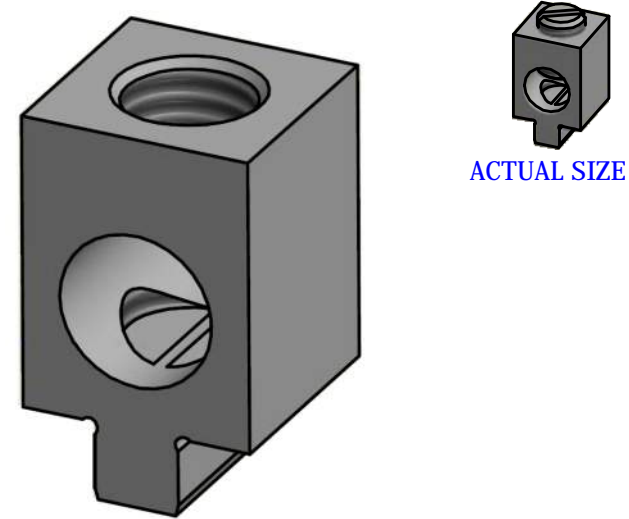
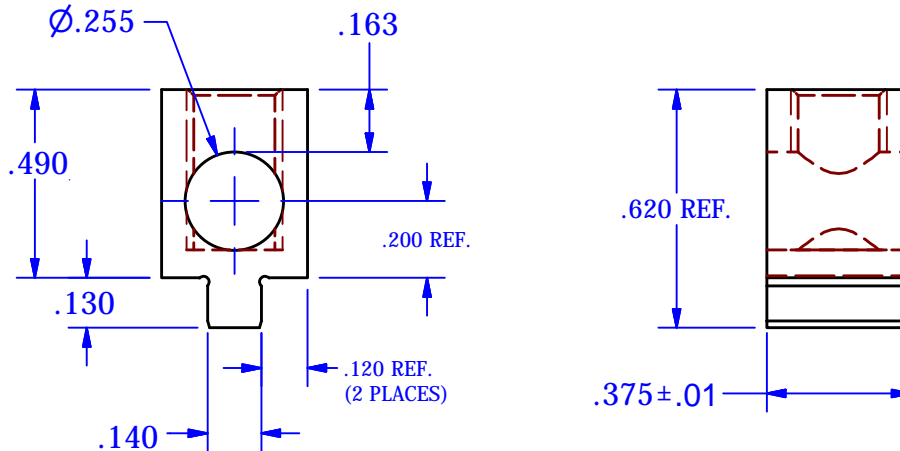


Wire Binding Screw Recommended Torque Chart for Wire Stranding Classes Listed in UL486A-B Code Wires*			
AWG 4-14 (mm <sup>2</sup> 16-2.5)			
AWG	mm <sup>2</sup>	in-lb	N-M
4	-	35	3.95
-	16		
6	-		
-	10	25	2.82
8	-		
-	6		
10	-	20	2.26
-	4		
12	-		
-	2.5		
14	-		

\*For parts with No Screw (i.e. XXX-PCB-NS) Recommended Torque is User Controlled. Wire binding screw torque not applicable to ring lug clamping screws. Suitable torques for flex wire may be different than listed.



Assembly Variants		
PART	HARDWARE P/N	STYLE
B4A-PCB	15717/15717CF-HT	SLOTTED SET SCREW
B4A-PCB-HEX	13695	HEX SOCKET SET SCREW
B4A-PCB-HEX-M	14975	METRIC SOCKET SET SCREW
B4A-PCB-RS	14621	ROBERTSON SLOTTED
B4A-PCB-RLM	25NWSA0T+ 25F37HCS5T	RING LUG MOUNT
B4A-PCB-NS	NO SCREW	CUSTOMER SCREW
B4A-PCB-2RLM	25F50KCS0T	TWO RING LUG MOUNT



GENERAL TOLERANCES ±.015

- NOTES:
- 1.FINISH: TIN PLATE FOR SOLDERING.
  - 2.PART IS NOT UL/CSA LISTED/CERTIFIED BUT IS CAPABLE OF PASSING UL486 SUBJECT TO TESTING AS MOUNTED IN PCB AND USING FOIL/PCB DESIGN, WIRE CLASS, SCREW TORQUE, AND MAXIMUM CURRENT, APPROPRIATELY.
  - 3.WAVE SOLDERABLE (THT) OR SOLDER PASTE SOLDERABLE (SMT)
  - 4.ACCEPTS COPPER OR ALUMINUM WIRE (SOLID OR STRANDED)
  - 5.FOR .06 PCB MIN. BOARD THICKNESS.
  - 6.USE ROUTED SLOT IN PCB FOR .140 FOOT, ALL FINAL PCB SPECS BASED ON BUYER TESTING AND APPROVAL
  - 7.SEE ADDITIONAL SPEC SHEETS FOR PAD DESIGN

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 [ihconnectors.com/GuideToFlexFlexibleFineStrandedWireCableMechanicalLugsFAQ.html](http://ihconnectors.com/GuideToFlexFlexibleFineStrandedWireCableMechanicalLugsFAQ.html)  
[ihconnectors.com/Precautions-when-using-SMT.pdf](http://ihconnectors.com/Precautions-when-using-SMT.pdf)  
[ihconnectors.com/FAQ\\_SMT\\_SMD\\_High\\_CurrentPCB\\_Terminal\\_LugsSolderCreep.htm](http://ihconnectors.com/FAQ_SMT_SMD_High_CurrentPCB_Terminal_LugsSolderCreep.htm)  
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[ihconnectors.com/Technical-Data-Installation.htm](http://ihconnectors.com/Technical-Data-Installation.htm)

REV	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	4/27/2016	DJH
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<b>INTERNATIONAL HYDRAULICS, INC.</b> TITLE: <b>AWG 4-16 COLLAR CONNECTOR W/PRINTED CIRCUIT BOARD TAB</b> <b>MANUFACTURING PRINT</b>			
MATERIAL: 6061 T6 (XB4A)	SIZE: A	DRAWN BY: TDS	DWG NO.: B4A-PCB
FINISH: SEE NOTE	DATE: 2/10/16	THIS IS A CAD DRAWING, DO NOT MANUALLY REVISE	