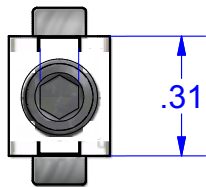
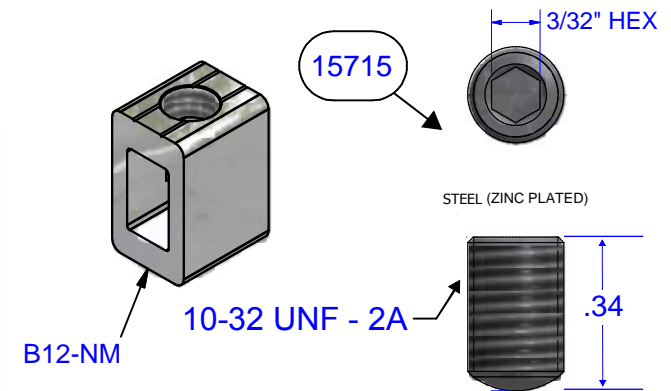


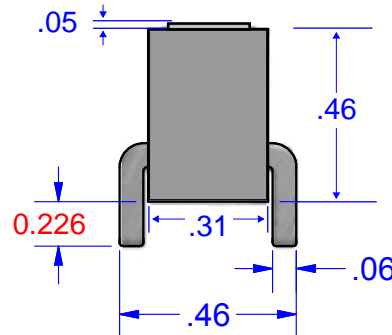
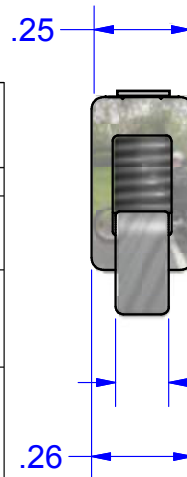
MAY HAVE VARIED ID INDENT MARKS ON TOP



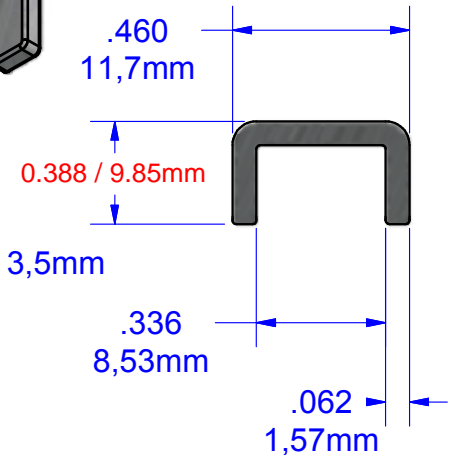
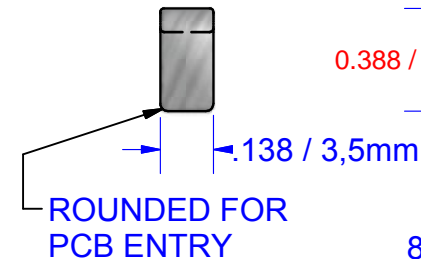
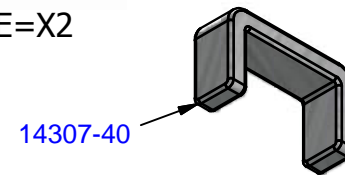
SCALE=X2



FERRULES RECOMENDED FOR FLEX OR SMALL FINE STRANDED WIRE



WIRE RANGE AWG 10-14,16\* SOLID AND STRANDED



NOT TO SCALE !

Wire Binding Screw Suggested Torque Chart for Wire Stranding Classes Listed in NEC Code Wires*			
AWG 10-16** (mm <sup>2</sup> 4-1.5)			
AWG	mm <sup>2</sup>	in-lb	N-M
10	-	20	2.26
-	4		
12	-	***	***
-	2.5		
14	-		
-	1.5		
16**	-		

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

\*\*16 and 18 AWG or fine stranded wires only to use wire ferrules.

\*\*\*Suggested Torque is OEM Controlled.

#### NOTE:

\* RECOMMEND THE USE OF FERRULES FOR SMALL OR FINE STRANDED WIRE.

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 <http://www.ihconnectors.com/GuideToFlexFlexibleFineStrandedWireCableMechanicalLugsFAQ.html>  
[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>

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INTERNATIONAL HYDRAULICS, INC.			
GENERAL TOLERANCES ±.015 (±0,038)		TITLE: <b>B12-PCB24-NM-HEX</b> <b>CONNECTOR</b>	
MATERIAL: (6006/6105) XB12	SIZE: X2	DRAWN BY: TDS	DWG NO.: B12-PCB24-NM-HEX (SALES)
FINISH: TIN PLATE EMS	DATE: 5/10/11 2-1-2017 (cdmr) update 9-27-23 cdmr	REV: <b>IHI CONNECTORS</b>	