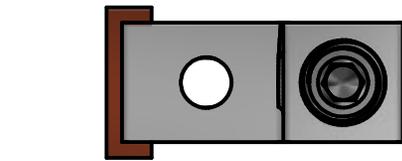
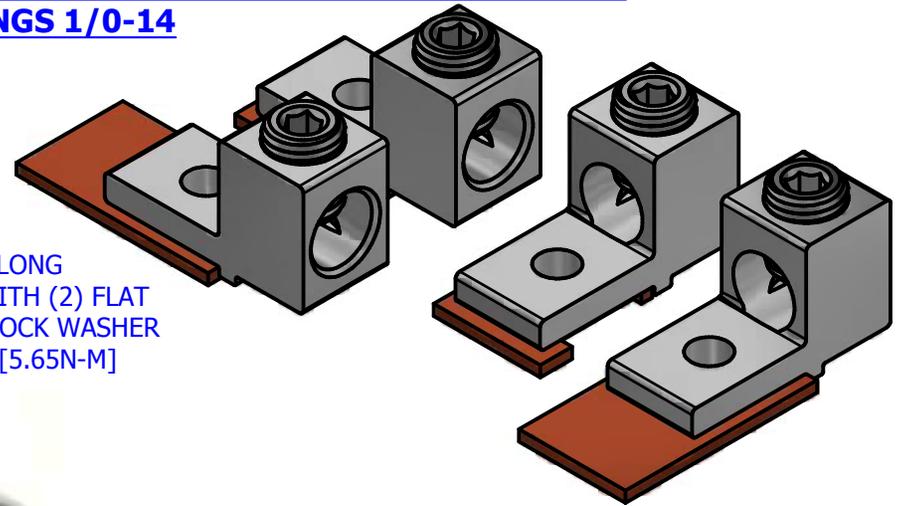


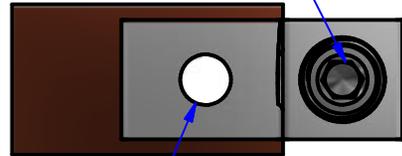
**IHI S2-0-TP-27-44-HEX AFTERMARKET LUG FITS ABB* 100A SWITCHES COMPARES WITH OZXA-24 LUG
2/0-14 CLASS B & C WIRE WITH ADDITIONAL FLEX WIRE RATINGS 1/0-14
TURN PREVENT FEATURE DROP IN REPLACEMENT FOR OEM LUG
UL486A-B ZMVV CSA C22.2 NO. 65 CERTIFIED**

*ABB IS REGISTERED TRADEMARK OF ABB. IHI® CONNECTORS® IS NOT AFFILIATED WITH ABB.

S2-0-TP-27-44-HEX BOLTING INSTRUCTIONS
PURCHASE SEPARATELY
1 PER LUG : 1/4-20 x 3/4" OR 1" LONG
GRADE 5 HEX CAP HEAD BOLT WITH (2) FLAT WASHERS, 1 NUT, AND 1 SPLIT LOCK WASHER
TIGHTEN TO 50 IN-LBS TORQUE [5.65N-M]



3/16" HEX SKT.



Ø.27
[Ø6.7]



UL CSA RATED WIRE SIZES, CLASSES AND BINDING SCREW TORQUE

IHI Connectors
International Hydraulics Inc.
ihiconnectors.com



Pressure Terminal
Connectors

NRTL Cat. No.
S2/0

2/0-14 AL9CU

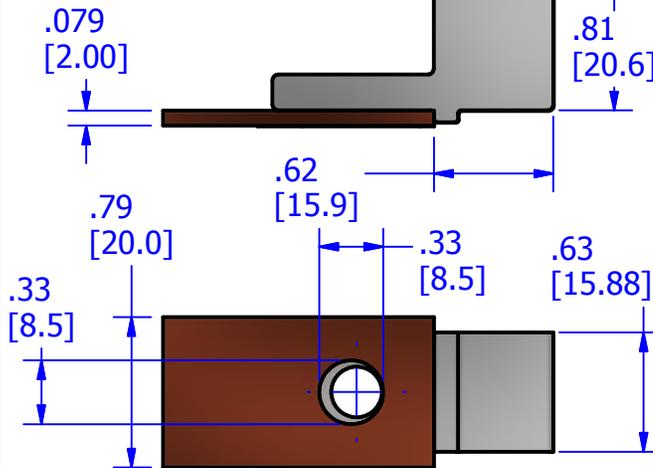
90°

Wire Size Copper (solid to semi-rigid stranded and metric mm², #)	All Torque in in-lbs. For N.M divide by 8.85		
	Wire Size FLEX Copper (#)	Wire Size aluminum	Torque (all drive means)
N/A	1/0-1	N/A	75
N/A	1-4	N/A	55
2/0-3	4-8	2/0-3	50
4-6	8-10	4-6	45
8	10-14	8	40
10-14	N/A	10-12	35

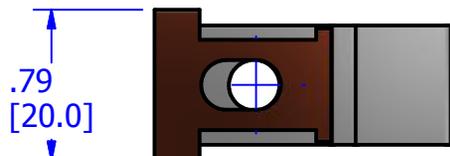
(#) FLEX - covers stranding classes within G, H, 1/DLO,
Metric class5 and K/MTW (#) mm2 sizes within
AWG/kcmil ranges are included.

<http://www.lugsdirect.com/GuideToFlexFlexibleFineStrandedWireCableMechanicalLugsFAQ.html>

IHI LUG PART NO.
S2-0-TP-27-44-HEX FITS
*ABB 100 AMP SWITCHES /
DISCONNECTS
*ABB 100GJ SERIES
*ABB OS100GJS SERIES
*ABB OS100J SERIES
*ABB OESA-F100 SERIES
COMPARE TO OZXA-24 LUG KIT
USE BARRIERS WHERE
APPROPRIATE TO MAINTAIN
POLE SEPARATION



LONG STYLE 100A BUS TAB ROUND MOUNTING HOLE



SHORT STYLE 100A BUS TAB, OVAL HOLE AND CUT OUTS



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GENERAL TOLERANCES
±.015 (±0,39)

MATERIAL:
6061-T6

FINISH:
TIN PLATED

IHI CONNECTORS INTERNATIONAL
HYDRAULICS, INC.

TITLE: IHI LUG FOR ABB 100AMP
SWITCHES & DISCONNECTS
IHI S2-0-TP-27-44-HEX

SIZE: A
DRAWN BY: cridley
DWG NO.: ABB OS100-IHI LUG
S2-0-TP-27-44-HEX
REV: 0

DATE:
1-4-2021