

INSTRUCTIONS - PART A

THESE INSTRUCTIONS ARE FOR ASSEMBLING THE GROUNDING HARDWARE ONTO AN 831-INT OR 831-INT-ET.

1. PLACE THE SPACER AND THE WASHER ONTO THE THUMB SCREW AS ILLUSTRATED IN FIGURE 1
 2. CHECK TO ENSURE THE CURVED WASHER IS FACING THE RIGHT DIRECTION AS ILLUSTRATED IN FIGURE 2
- STEP 3 IS ON THE FOLLOWING PAGE

REVISIONS				
REV	DESCRIPTION	DATE	WHO	ECO
-	RELEASED FOR REVIEW	10/28/10	PJS	-
A	ADDED SHEET 3 (INSTRUCTIONS FOR ATTACHING THE FERRITE); RELEASED FOR ME BUILD ONLY	11/9/10	PJS JD	-
B	ADDED CABLE "ROUGHENING" TO THE INSTRUCTIONS - PART B; 2" ± 0.25" WAS 1" ± 0.5"	11/17/10	PJS JD	-
C	REMOVED PAGE 3 REGARDING GLUING ON FERRITE.	05/02/2011	JLD	3899

CONVEX SIDE OF THE CURVED WASHER MUST BE TOWARDS THE 831-INT (OR 831-INT-ET) AS SHOWN

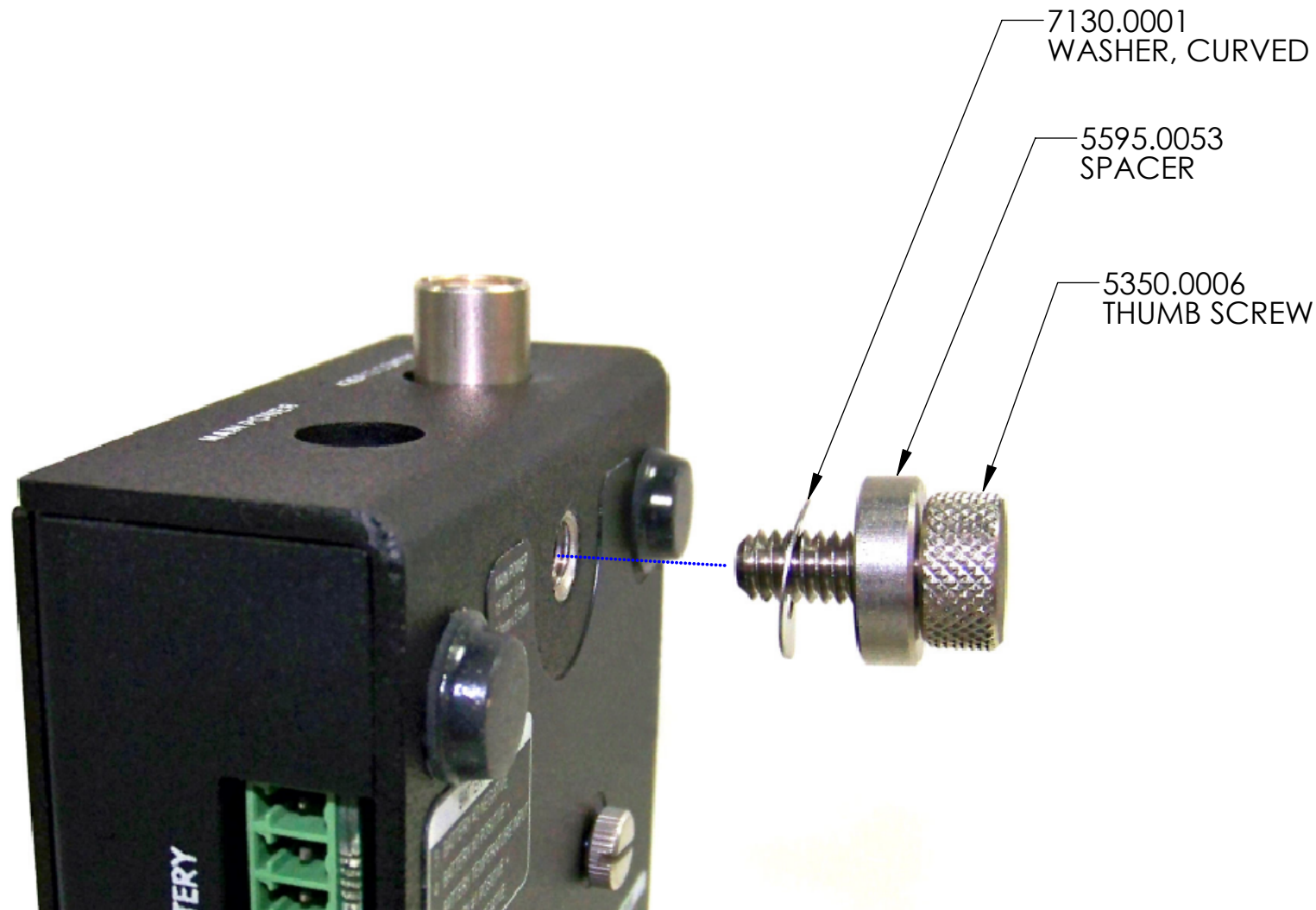


FIGURE 1



FIGURE 2

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 COPYRIGHT © PCB PIEZOTRONICS, INC. FILE NAME: D0001.9008(C) Assembly of 831-INT 831-INT-ET Hardware

MATERIAL	--	DIMENSIONS ARE IN INCHES	NAME	DATE	 Provo, Utah, USA (801) 375-0177 ASSEMBLY OF 831-INT / 831-INT-ET HARDWARE			
FINISH	--	DIMENSIONAL TOLERANCES	DRAWN	PHIL S.		10-28-2010		
GENERAL NOTES		.X ±.050 .XX ±.010 .XXX ±.005 .XXXX ±.003 ANGULAR ±.5°	CHECKED					
		NO FLAWS ALLOWED ON EXTERIOR SURFACES.	ENGINEER	PHIL S.		10-28-2010		
			SIGNED			TITLE		
						SIZE	NUMBER	REV.
						B	D0001.9008	C
						SCALE	N/A	WEIGHT
								SHEET 1 OF 2

DENOTES CRITICAL FEATURE

INSTRUCTIONS - PART A CONTINUED
THESE INSTRUCTIONS ARE FOR ASSEMBLING THE GROUNDING HARDWARE ONTO AN 831-INT OR 831-INT-ET.

3. HAND-TIGHTEN THE THUMB SCREW UNTIL THE CURVED WASHER IS FULLY COMPRESSED AS SHOWN IN FIGURE 3

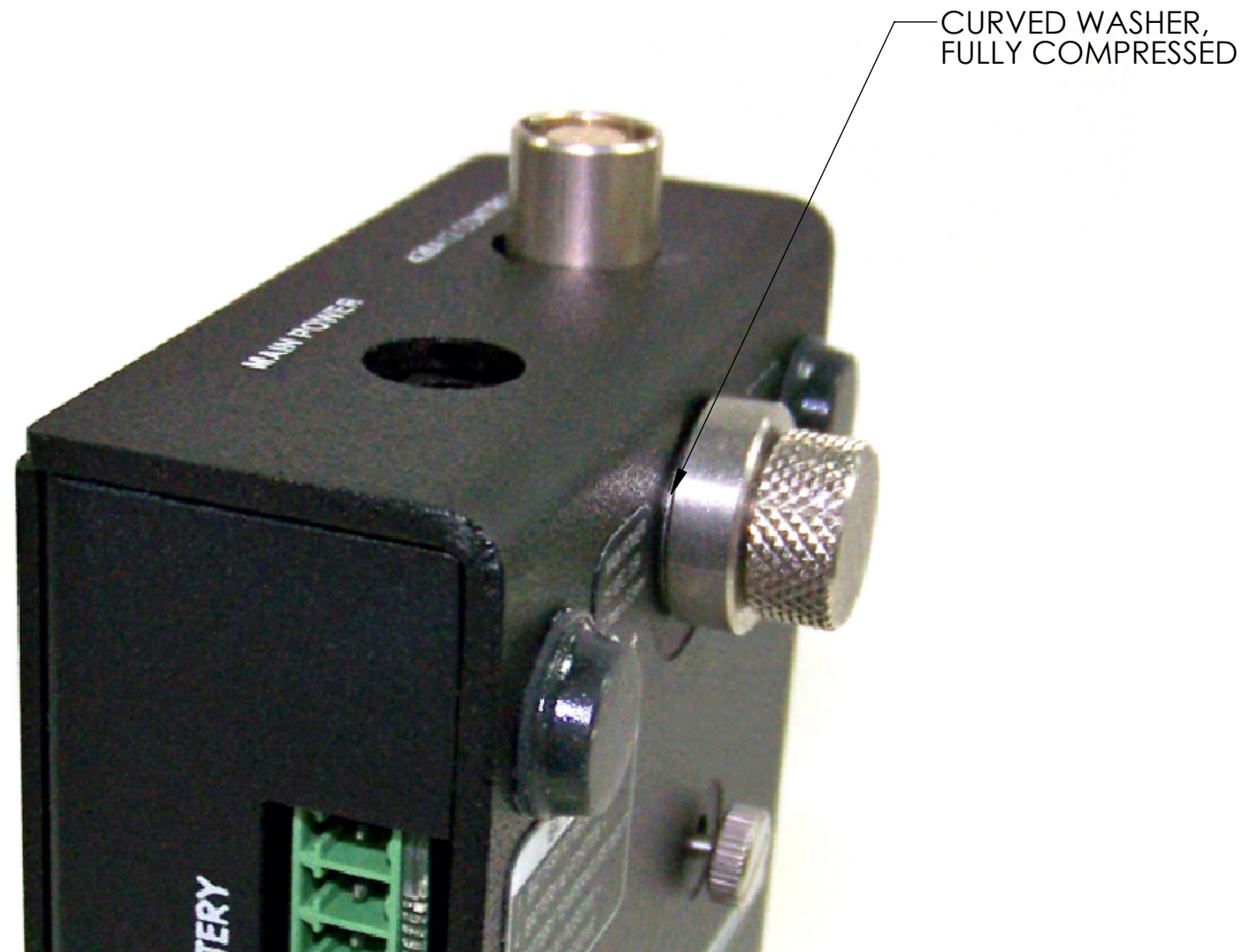


FIGURE 3



FIGURE 4

FOR REFERENCE ONLY -
TO ILLUSTRATE HOW THE
GROUNDING HARDWARE
INTERFACES WITH THE
MATING COMPONENTS