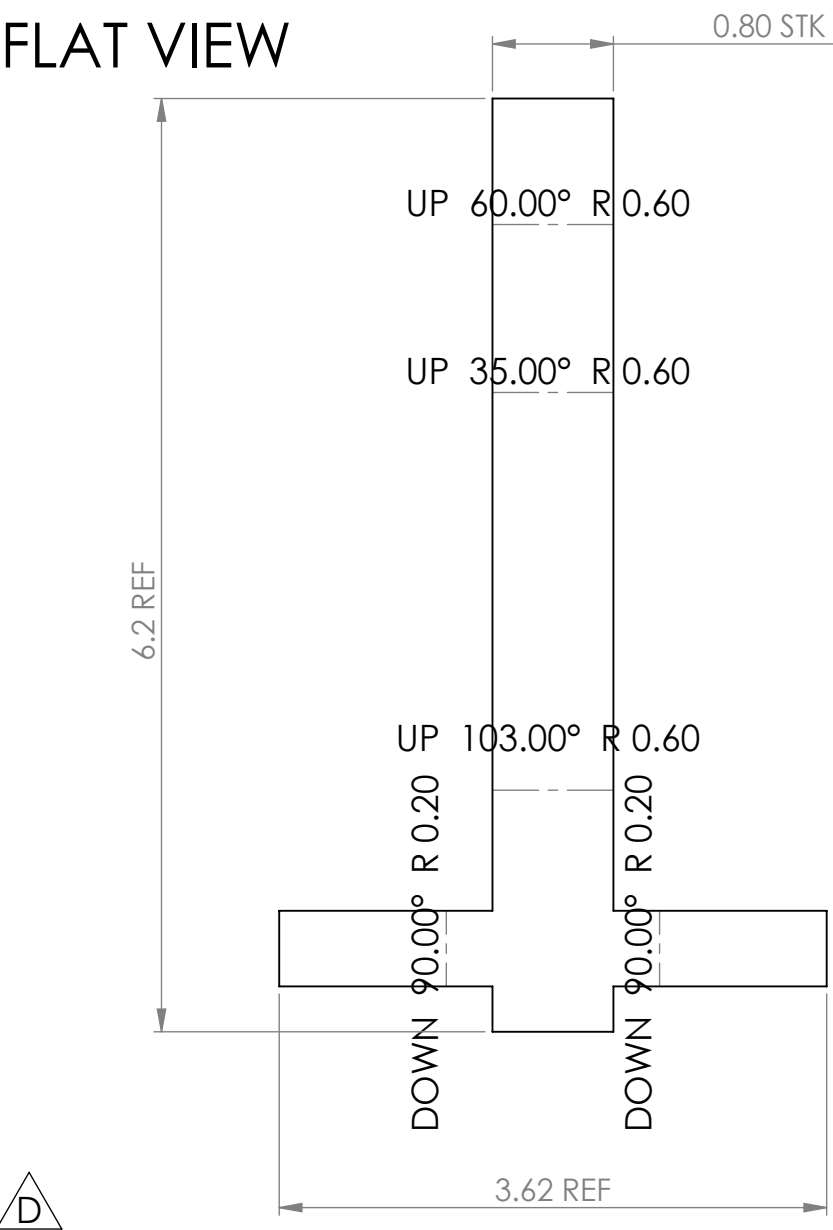
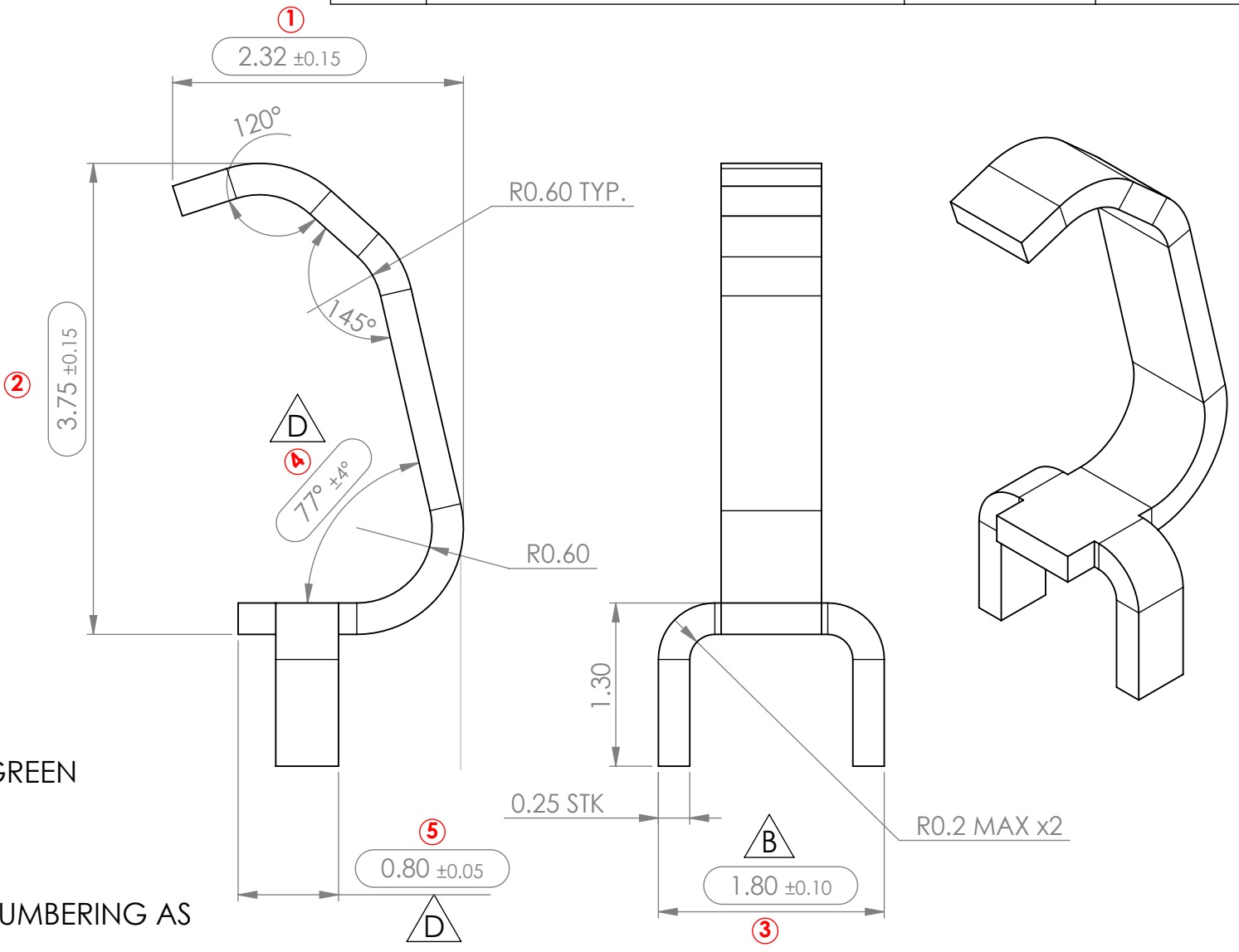


FLAT VIEW






BEND VIEW



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE TO PRODUCTION	1/8/2013	SHAI R.
B	UPDATE CONTACT HEIGHT AND SMT LEG DIM.	26/8/2013	SHAI R.
C	ADD NUMBERING TO CRITICAL DIMENSIONS ADD NOTES 6 AND 7	17/03/2014	YARON K.
D	CHANGE GOLD FLASH TO PREVIOUS THICKNESS - 0.12um , ADDING TOLERANCE , ADDING NOTES	19.05.2014	OFER D.

- NOTES:
1. MATERIAL:CuSn8(PHOSPHOR BRONZE)
  2. CONDITION:R900-1000
  3. ALL MATERIALS AND PRODUCTS NEED TO BE IN ACCORDANCE TO N-TRIG GREEN REQUIREMENTS DOCUMENT QPR-0001-03.
  4. SURFACE ROUGHNESS: N7.
  5. REMOVE BURRS AND SHARP EDGES. CHAMFERS-0.3x45° OR ILLETS-R 0.3.
  6. FINISH: - GOLD FLASH 0.12um ⑥
  7. FOR CRITICAL DIMENSIONS REPORTS, FOLLOW THE CRITICAL DIMENSIONS NUMBERING AS DETAILED IN THE DRAWING.
  8. DURING PART APPROVAL STAGE AND MP THE FOLLOWING TESTS NEED TO BE DONE PER LOT. TEST TO BE DONE ACCORDING TO RELEVANT ASTM STANDARD OR EQUIVALENT.
    1. CHECK THE SURFACE COATING QUALITY BY MAGNIFIER (200X).
    2. SIMULATE SOLDERING TEST - SAMPLE SIZE 5 PCS. IMMERSE TIN 2-3 SECOND IN 350°C-380°C. VISUAL INSPECTION OF SURFACE.
    3. HEATING TEST - SAMPLE SIZE 3 PCS. 350°C-380°C , 30MIN , VISUAL INSPECTION OF SURFACE.
    4. SALT SPRAYING (72H), SAMPLE SIZE 5 PCS.
    5. BENDING TEST (180°) , SAMPLE SIZE 3 PCS.
    6. POROSITY TEST - 3 UNITS.
    7. CROSS SECTION - VERIFYING LAYERS UNIFORMITY AND LAYER THICKNESS MEASUREMENTS.

⑥ ADD NOTE 6, TO CPK AS CRITICAL DIMENSION

TITLE: <b>HERMON PCB MINUS CONTACT</b>		DEFAULT TOLERANCES (ONLY IF TOLERANCE TABLE NOT PRESENT):		NAME			DATE				
				DRAWN		Amit K.	09/07/2013				
DWG NO. <b>54-25-00390-01</b>		REV. <b>D</b>		GENERAL ±0.2 HOLE DIA +0.05 ANGULAR DIM ±1.0°		DESIGNED		Shai R.	01/08/2013		
						CHECKED		Dan B.B.			
				SHEET 1		OF 1					
				DIMENSIONS ARE IN MM		MATERIAL		SEE NOTES		SIZE:	
				DO NOT SCALE DRAWING		SCALE		20:1		A3	
				This document is the sole property of N-trig Ltd. (N-trig) and contains information proprietary to N-trig. Any reproduction, disclosure or other user thereof is prohibited, except as otherwise agreed to in writing by N-trig. N-trig reserves the rights to demand return of this document at any time.							