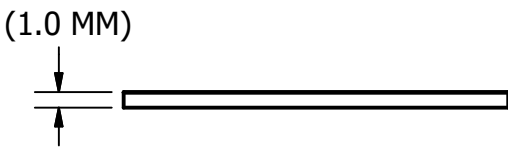
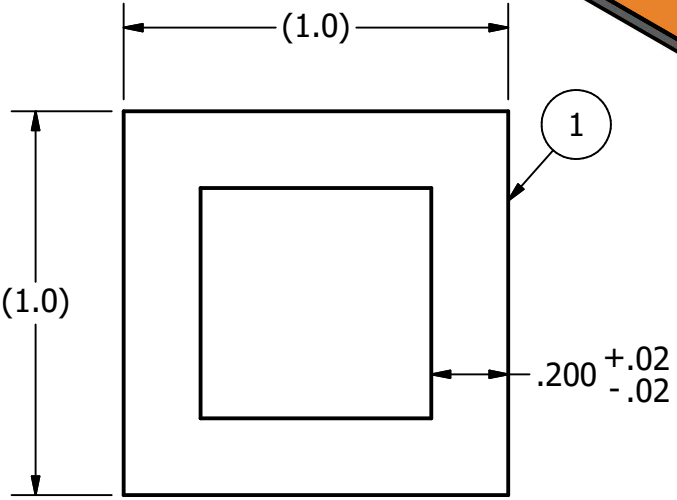
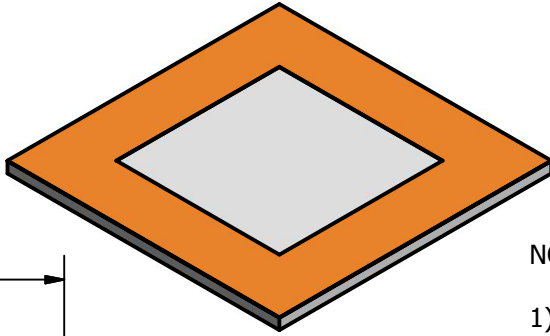


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NOTE:

- 1) METALIZE PER ASTM F44-95 (2006), LEVEL B.
- 2) REFRACTORY METAL LAYER SHALL BE .0004 IN - .002 IN (.01 MM - .05 MM) THICK, AS ALLOWED IN STANDARD.
- 3) THE SECONDARY LAYER SHALL BE NICKEL AND SHALL BE APPLIED SO AS TO ADHERE TO THE REFRACTORY LAYER WHEN INDIUM SOLDER IS MELTED ONTO THE NICKEL. THICKNESS OF THE NICKEL LAYER SHALL BE PROPOSED BY THE VENDOR FOR APPROVAL BY THE UNIVERSITY OF CHICAGO. IT SHALL BE ENSURED THAT OVERALL FLATNESS DEVIATION WITH NICKEL LAYER IS LESS THAN .002 IN.
- 4) TOPMOST PROTECTIVE LAYER SHALL BE A GOLD FLASH AND PROVIDE COMPLETE COVERAGE PER STANDARD.
- 4) SUPPLIER SHALL ENSURE NO OXIDE BETWEEN LAYERS PER SECTIONS 6.2 AND 5.3.4 OF STANDARD.
- 5) UNITS ARE INCHES UNLESS OTHERWISE INDICATED.

ITEM	QTY	PART NUMBER	MATERIAL	TITLE
1	1	Ceram_Test_Piece_180509	Alumina	CERAMIC SQUARE TEST PIECE

DRAWN B. STILLWELL		5/9/2018
RELEASED		
TOLERANCES (EXCEPT AS NOTED): X ± .5 .X ± .1 .XX ± .05		
UNITS INCH	SCALE 2 : 1	

THE UNIVERSITY OF CHICAGO			
LAPPD METALIZED CERAMIC SQUARE TEST PIECE			
SIZE A	DWG NO Met_Ceram_Test_Piece_180509	REV A	
MATERIAL		SHEET 1 OF 1	

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