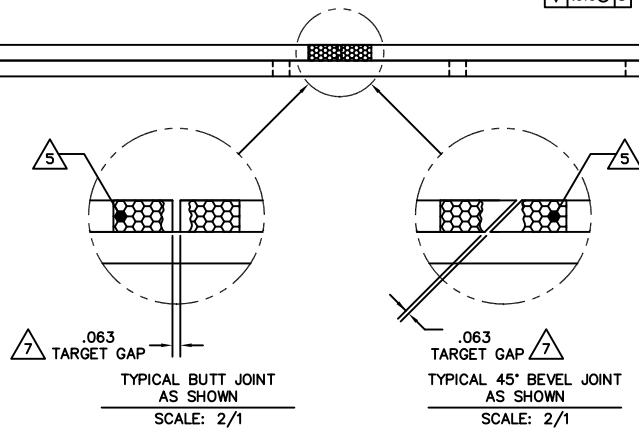
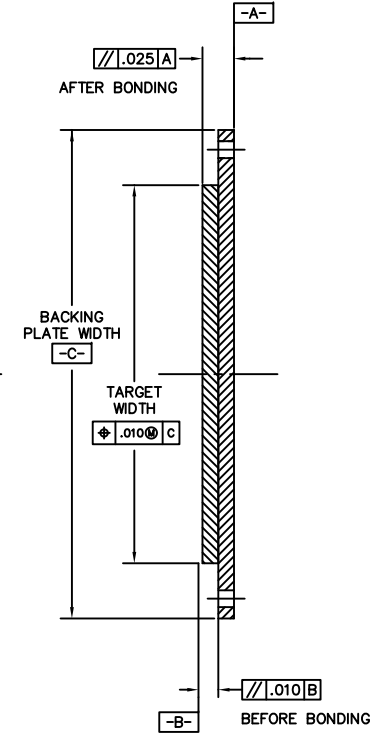
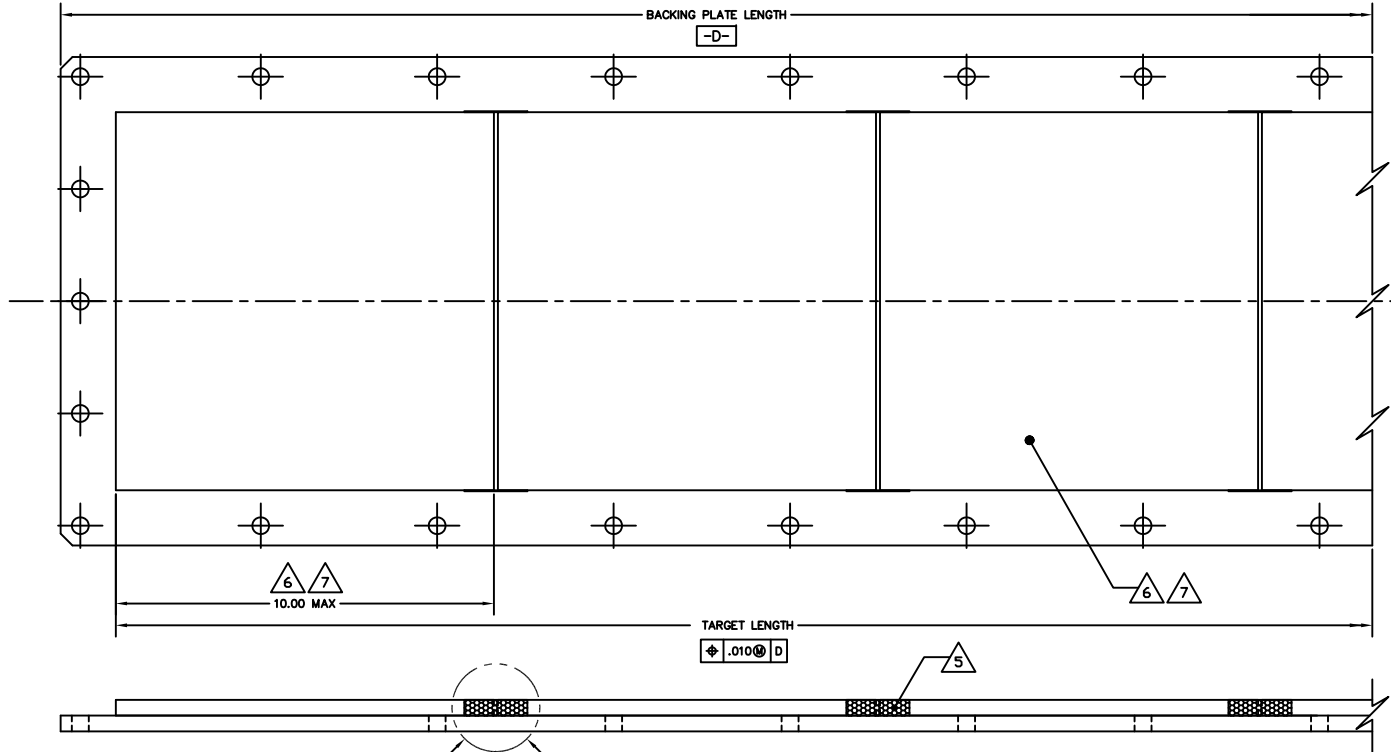


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DIMENSIONS AND TOLERANCING IAW ANSI Y14.5M - 1982.
2. BREAK SHARP EDGES .002--.015.
3. INTERPRET ABBREVIATIONS IAW MIL-STD-12.
4. FOR FURTHER FABRICATION REQUIREMENTS SEE MATERIALS SCIENCE, INC. SPECIFICATION NO. 10000100.

5. GAPS BETWEEN TARGET TILES TO BE SEALED WITH SHORT SECTIONS OF 1 MILL THICK POLYIMIDE (KAPTON) FILM TAPE WITH SILICONE ADHESIVE TO PREVENT SOLDER MATERIAL FROM FLOWING OUT OF GAPS DURING BONDING. REMOVE TAPE AFTER BONDING.
6. LENGTH AND NUMBER OF TILES SUBJECT TO MATERIAL AVAILABILITY AND FABRICATION FACILITIES DISCRETION. IT IS RECOMMEND THAT INDIVIDUAL TILE LENGTH NOT EXCEED 10 INCHES FOR DIELECTRIC MATERIALS AND THAT ALL TILES BE OF EQUAL LENGTH WHENEVER POSSIBLE.
7. ALL DIMENSIONS AND TOLERANCES APPLY TO SINGLE PIECE TARGETS EXCEPT FOR THE GAP DIMENSIONS BETWEEN TILES AS NOTED.

ZONE	REV	DESCRIPTION	REVISION	DATE	APPROVED
	-	INITIAL RELEASE		001126	
A		CLARIFIED NOTE 5		071123	J. MILLER



QUANTITY PER ASSEMBLY	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ZONE	ITEM NO			
			PARTS LIST						
			DRAWN <b>C. CERVANTES</b> 00/11/26	<b>MATERIALS SCIENCE, INC.</b> Vacuum and Thin Film Technology <small>10000100 Rev. 01/82</small>					
			APPROVAL						
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND ANY REPRODUCTION, DISSEMINATION OR USE OF THIS DRAWING WITHOUT WRITTEN PERMISSION FROM MATERIALS SCIENCE, INC. IS EXPRESSLY PROHIBITED.					
			FINISH						
			DATE						
			SCALE: NONE						
			NEXT ASSEMBLY	USED ON	DO NOT SCALE DRAWING	SIZE <b>D</b>	DATE CODE	DWG. NO. <b>00000714</b>	REV <b>A</b>
			APPLICATION			SCALE: NONE	WT.	IMP.	SHEET 1 OF 1

00000714