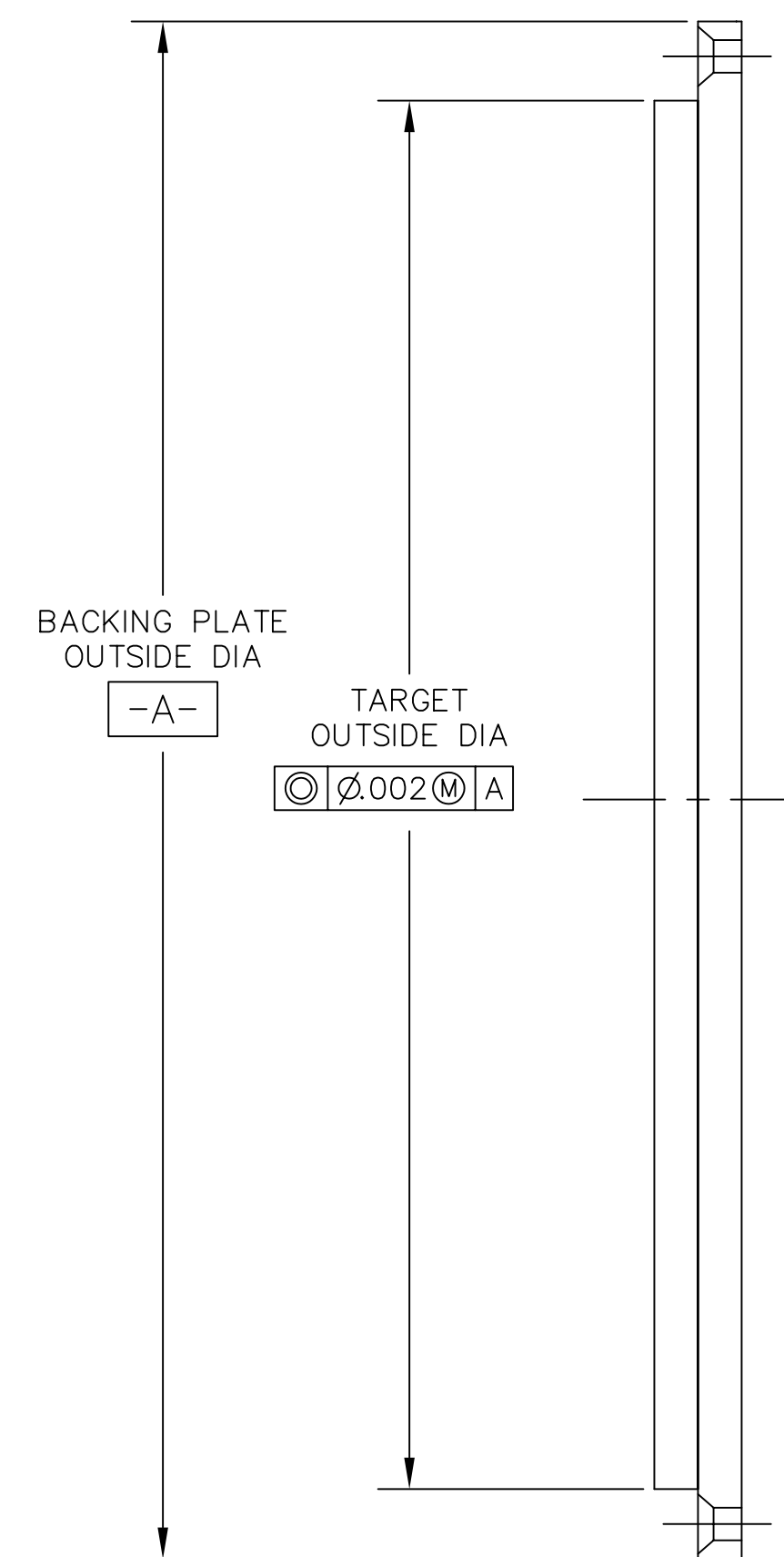
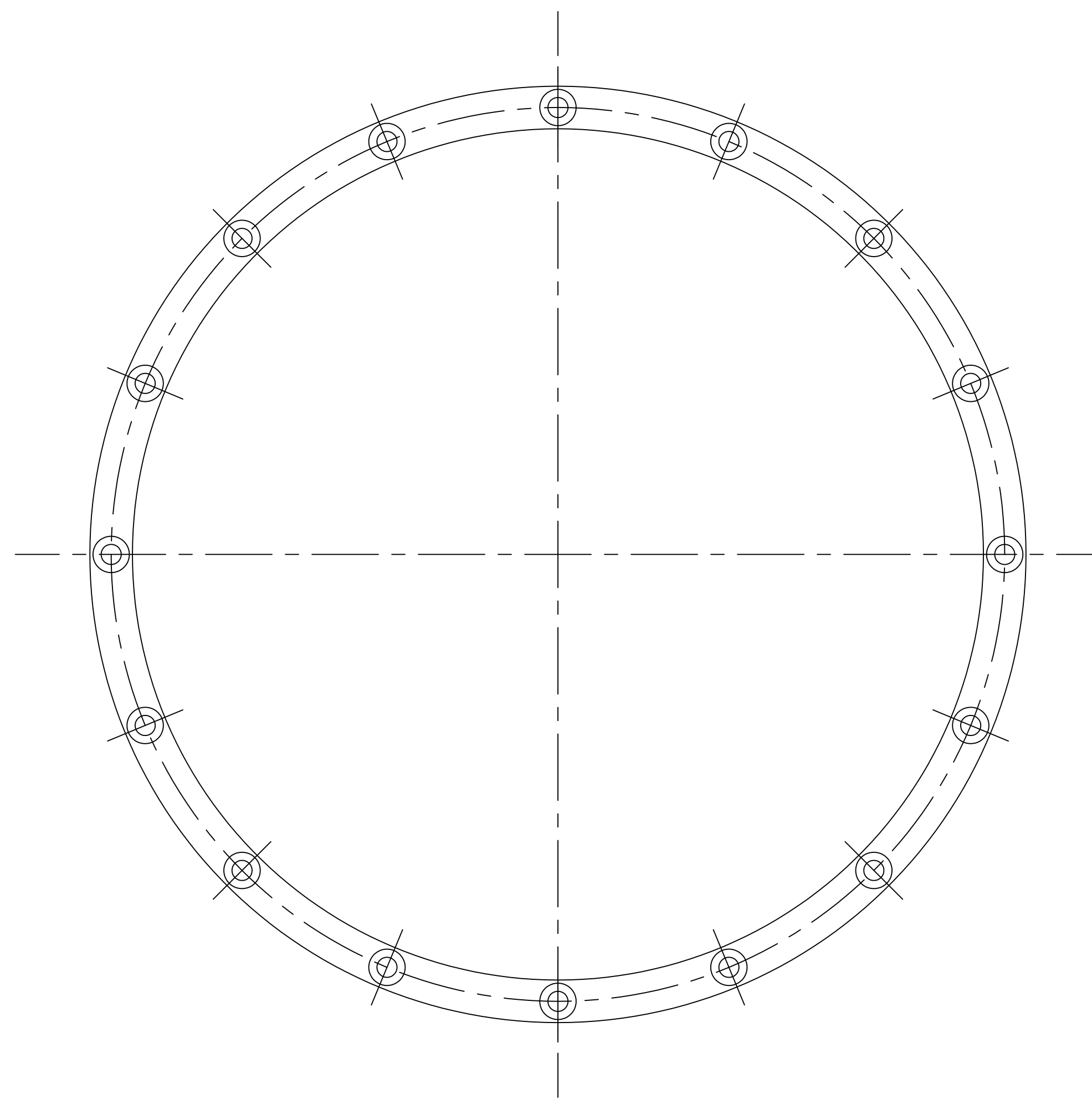


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DIMENSIONS AND TOLERANCING IAW ANSI Y14.5M - 1982.
2. BREAK SHARP EDGES .002--.015.
3. INTERPRET ABBREVIATIONS IAW MIL-STD-12.
4. MATERIAL: TO BE SPECIFIED AT TIME OF FABRICATION.
5. FOR FURTHER FABRICATION REQUIREMENTS, SEE MATERIALS SCIENCE, INC. SPECIFICATION NO. 10000000.
6. BAG & TAG EACH ITEM LABELED WITH PART NUMBER AND EXACT MATERIAL SPECIFICATION.

ZONE		REV	DESCRIPTION	DATE	APPROVED
		-	INITIAL RELEASE	98/01/30	



QTY	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ZONE	ITEM NO
											TBD	BONDING AGENT			17
1	1	1									00000118-3	BACKING PLATE, 8 INCH DIA (1/4" THK)			16
			1	1	1						00000118-2	BACKING PLATE, 8 INCH DIA (3/16" THK)			15
						1	1	1			00000118-1	BACKING PLATE, 8 INCH DIA (1/8" THK)			14
			1			1					00000319-4	TARGET, 8 INCH DIA (1/2" THK)			13
1				1			1				00000319-3	TARGET, 8 INCH DIA (3/8" THK)			12
	1				1			1			00000319-2	TARGET, 8 INCH DIA (1/4" THK)			11
		1									00000319-1	TARGET, 8 INCH DIA (3/16" THK)			10
											00000175-9	BONDED TARGET ASSY, 8 INCH DIA (1/4" BP WITH 3/8" TGT)	4		9
											00000175-8	BONDED TARGET ASSY, 8 INCH DIA (1/4" BP WITH 1/4" TGT)	4		8
											00000175-7	BONDED TARGET ASSY, 8 INCH DIA (1/4" BP WITH 3/16" TGT)	4		7
											00000175-6	BONDED TARGET ASSY, 8 INCH DIA (3/16" BP WITH 1/2" TGT)	4		6
											00000175-5	BONDED TARGET ASSY, 8 INCH DIA (3/16" BP WITH 3/8" TGT)	4		5
											00000175-4	BONDED TARGET ASSY, 8 INCH DIA (3/16" BP WITH 1/4" TGT)	4		4
											00000175-3	BONDED TARGET ASSY, 8 INCH DIA (1/8" BP WITH 1/2" TGT)	4		3
											00000175-2	BONDED TARGET ASSY, 8 INCH DIA (1/8" BP WITH 3/8" TGT)	4		2
											00000175-1	BONDED TARGET ASSY, 8 INCH DIA (1/8" BP WITH 1/4" TGT)	4		1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS .X ±.030 .XX ±.010 .XXX ±.005 ANGLES ±0°30'	APPROVAL DRAWN <b>C. CERVANTES</b> 98/01/30	<b>MATERIALS SCIENCE, INC.</b> <i>Vacuum and Thin Film Technology</i> 1662 Los Altos Road, San Diego, CA 92116
MACHINE SURFACES UNLESS OTHERWISE SPECIFIED FINISH 125	THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING WITHOUT WRITTEN PERMISSION FROM MATERIALS SCIENCE, INC. IS EXPRESSLY PROHIBITED.	
NEXT ASSEMBLY	USED ON	SIZE <b>D</b> CAGE CODE DWG. NO. <b>00000175</b> REV <b>-</b> SCALE: WT: DISP: SHEET: 1 OF 1
APPLICATION		DO NOT SCALE DRAWING

DWG NO. 00000175