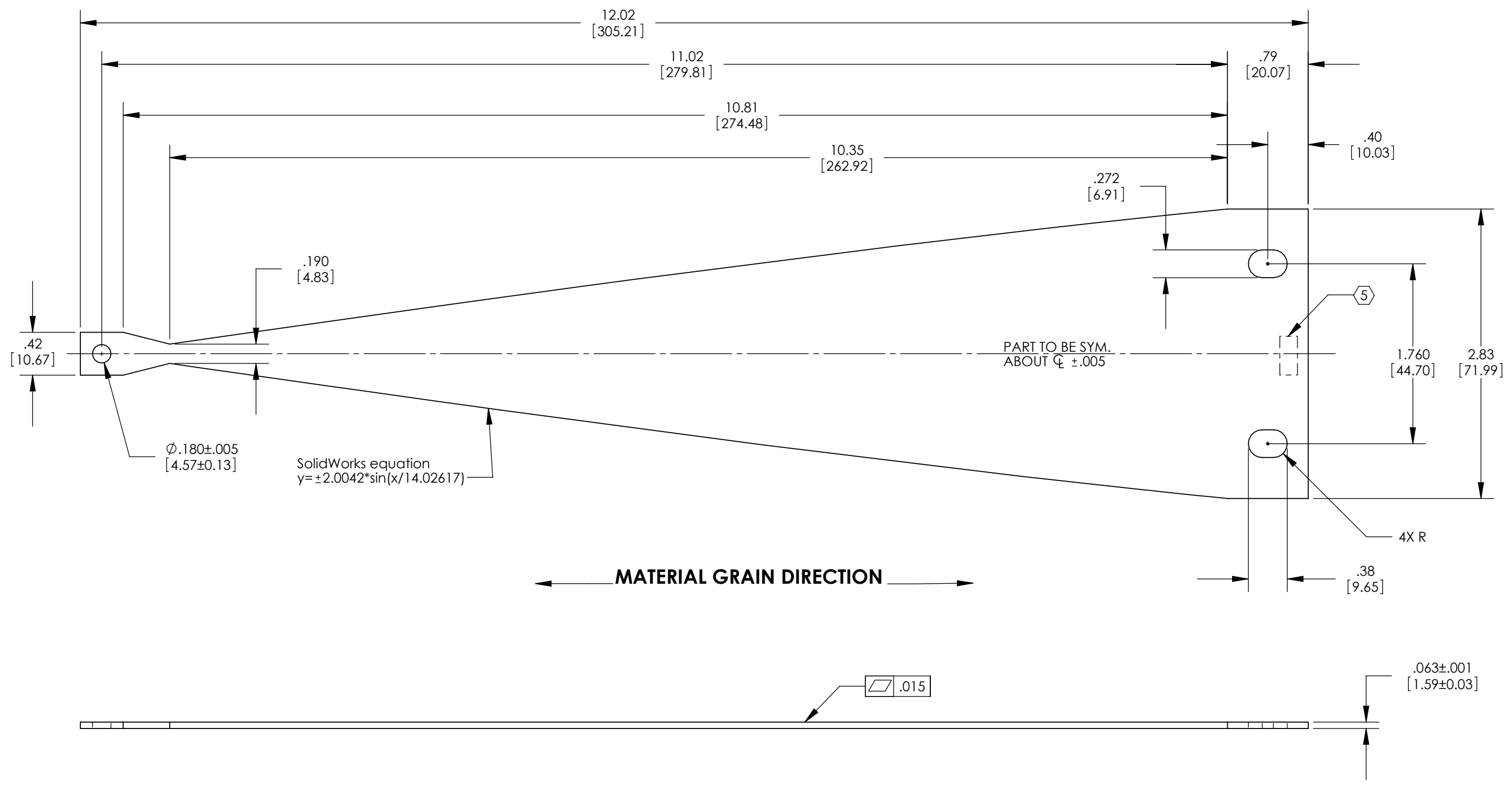


D0900541_AdlIGO_AOS_D0900570_Faraday Isolator Upper Blade, PART PDM REV: X-004, DRAWING PDM REV: X-007

8 7 6 5 4 3 2 1

NOTES CONTINUED:
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.
6. FABRICATE PER BLADE PROCESS SPECIFICATION, LIGO-E0900023-v5.

REV.	DATE	DCN #	DRAWING TREE #
v1	14 Jul 2009	E0900203	

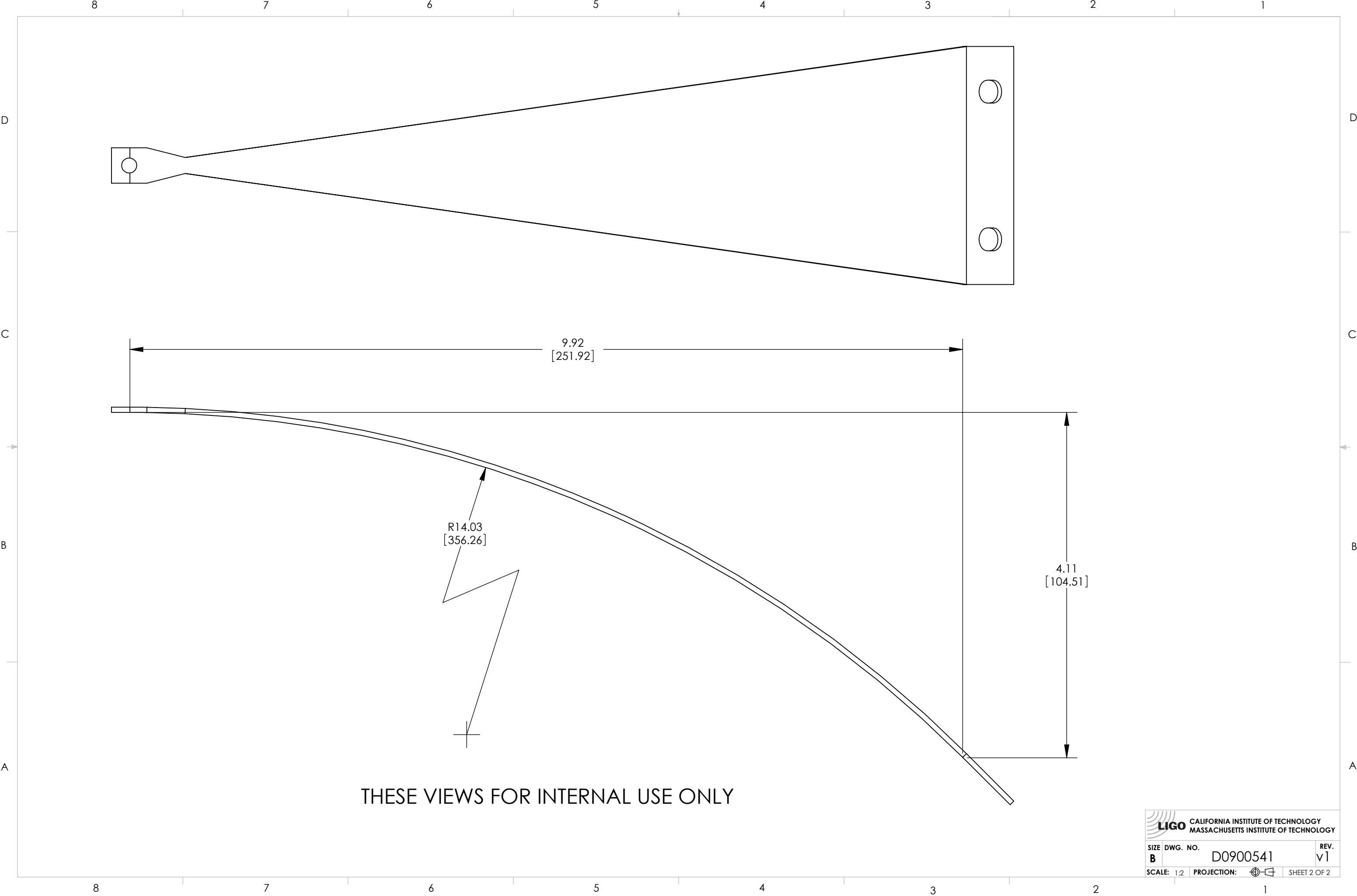


NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES.	
TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± .5°	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.	
MATERIAL MARAGING STEEL C250	FINISH SEE NOTE 6



CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME FI UPPER BLADE	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER N.Nguyen	DATE 14 Jul 2009
CHECKER K. Malland	DATE 17 Jul 2009	SIZE DWG. NO. B	D0900541
APPROVAL C. Torrie	DATE 17 Jul 2009	SCALE: 1:1	PROJECTION:
NEXT ASSY D0900570		REV. v1	SHEET 1 OF 2

8 7 6 5 4 3 2 1

D0900541_AcLIGO_AOS_D0900570_Faraday Isolator Upper Blade, PART PDM REV: X-004, DRAWING PDM REV: X-007



THESE VIEWS FOR INTERNAL USE ONLY

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE B	DWG. NO. D0900541	REV. v1
SCALE: 1:2	PROJECTION: 	SHEET 2 OF 2