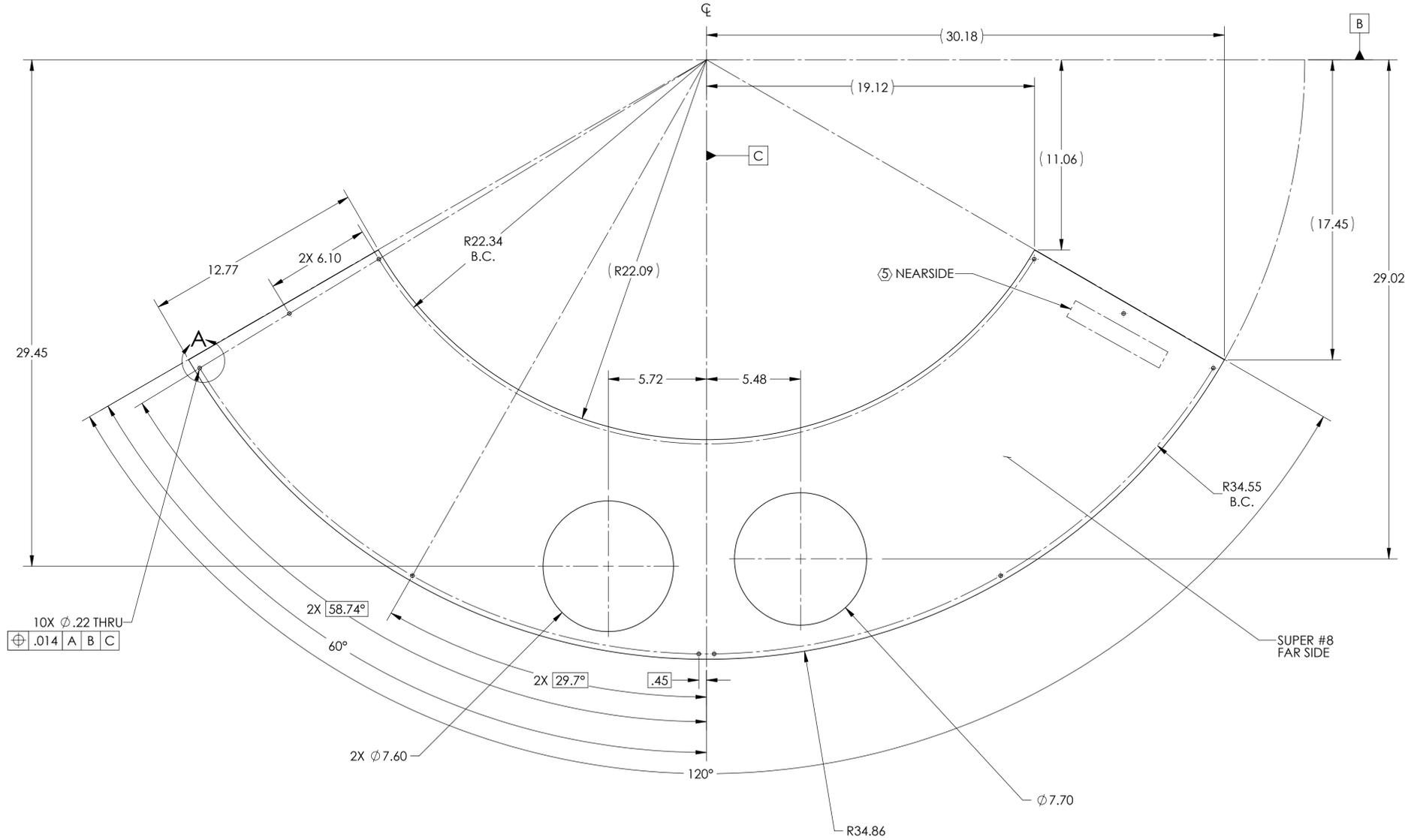
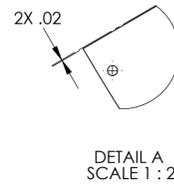


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXXXX-VY, TYPE-XX, S/N XXX. DO NOT APPLY MARK ON SUPER #8 SIDE.

6. APPROXIMATE WEIGHT = 9.339 LBS.
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
 9. PART TO BE OXIDIZED PER LIGO SPECIFICATION E1100842.

REV.	DATE	DCN #	DRAWING TREE #
v1	30 OCT 2012	E1000360-v3	-
-	-	-	-
-	-	-	-



DIMENSIONS ARE IN INCHES	
TOLERANCES:	.XX ± .03
	.XXX ± .010
ANGULAR ±	0.5°

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994.	
2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.	
3. DO NOT SCALE FROM DRAWING.	
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
MATERIAL	18 GAUGE 304 SSSL
FINISH	SUPER #8 (9)

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	AOS
NEXT ASSY	D1003227

PART NAME		LOWER FACE PLATE, ETM Y	
DESIGNER	TQ. NGUYEN	4 APR 2012	SIZE DWG. NO.
DRAFTER	TQ. NGUYEN	4 APR 2012	D
CHECKER	L. AUSTIN		D1200518
APPROVAL	C. TORRIE		SCALE: 1:4
			PROJECTION:
			SHEET 1 OF 1

D:\200518_d\UGO_Monitrol_Cryo_Baffle_Lower_Face_Plate_ETM_Y_PART_FDM_REV_X.005_DRAWING_FDM_REV_X.006