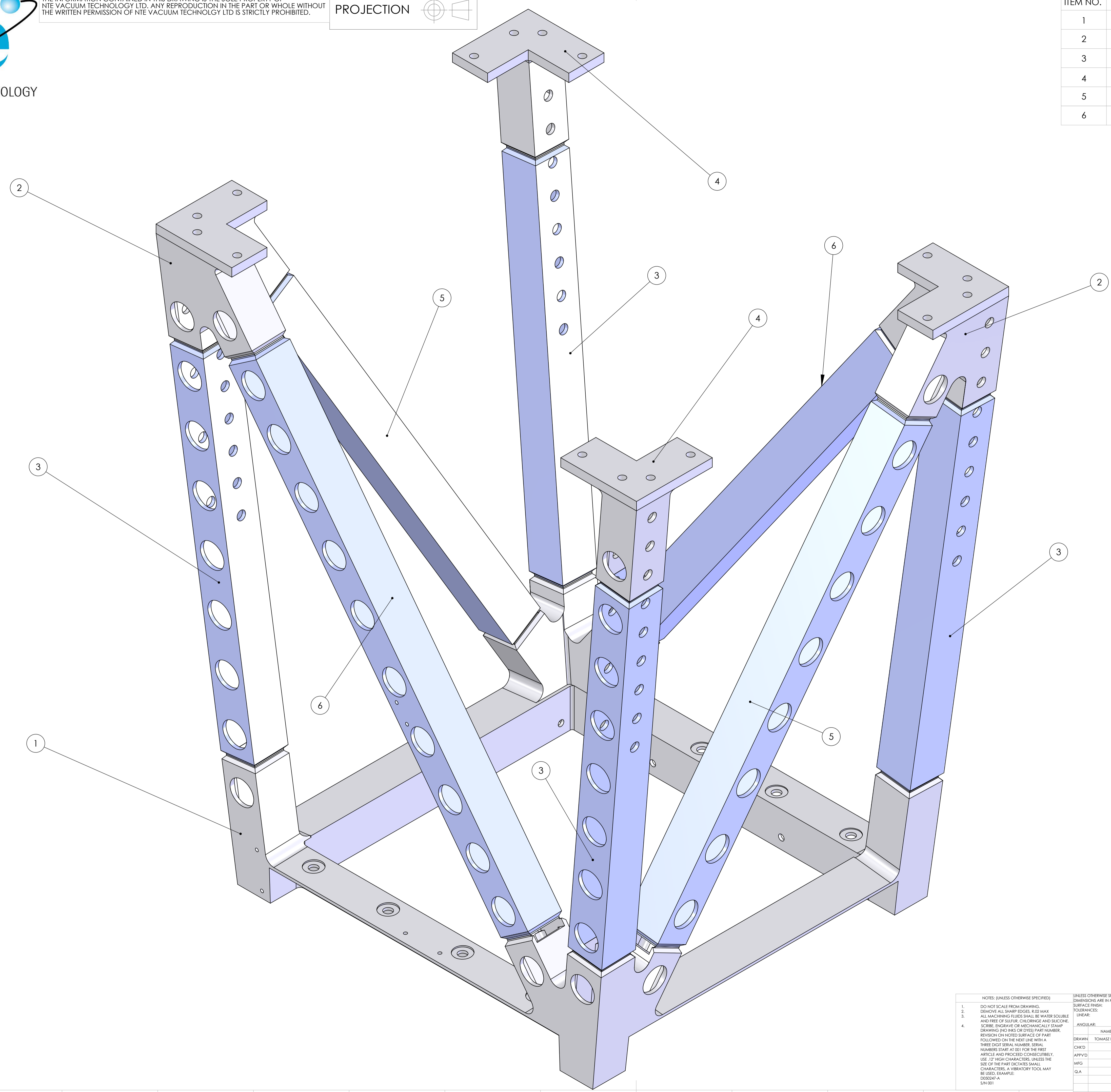




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PROJECTION

ITEM NO.	DRAWING NUMBER	DESCRIPTION	QTY.
1	D070552-1	TOP	1
2	D070552-2	LEG No.1	2
3	-	BOX No1	4
4	D070552-3	LEG No.2	2
5	-	BOX No.2	2
6	-	BOX No.3	2



NOTES: (UNLESS OTHERWISE SPECIFIED)

- DO NOT SCALE FROM DRAWING.
- REMOVE ALL SHARP EDGES R.02 MAX
- ALL MACHINING FLUDES SHALL BE WATER SOLUBLE AND FREE OF SLAG, CHIPS AND SLUDGE. SCRIBE, ENGRAVE OR MECHANICALLY STAMP DRAWING (DO NOT USE) PART NUMBER, REVISION 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 12 HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALL CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: D00247-A S1N001
- UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: CLEAN to LIGO SPEC

FINISH: CLEAN to LIGO SPEC

DEBUR AND BREAK SHARP EDGES

DO NOT SCALE DRAWING

PARTS LIST

ITM/ETM SLEEVE ASSY

D070552

Aluminium Alloy 6082

SCALE: 1:3

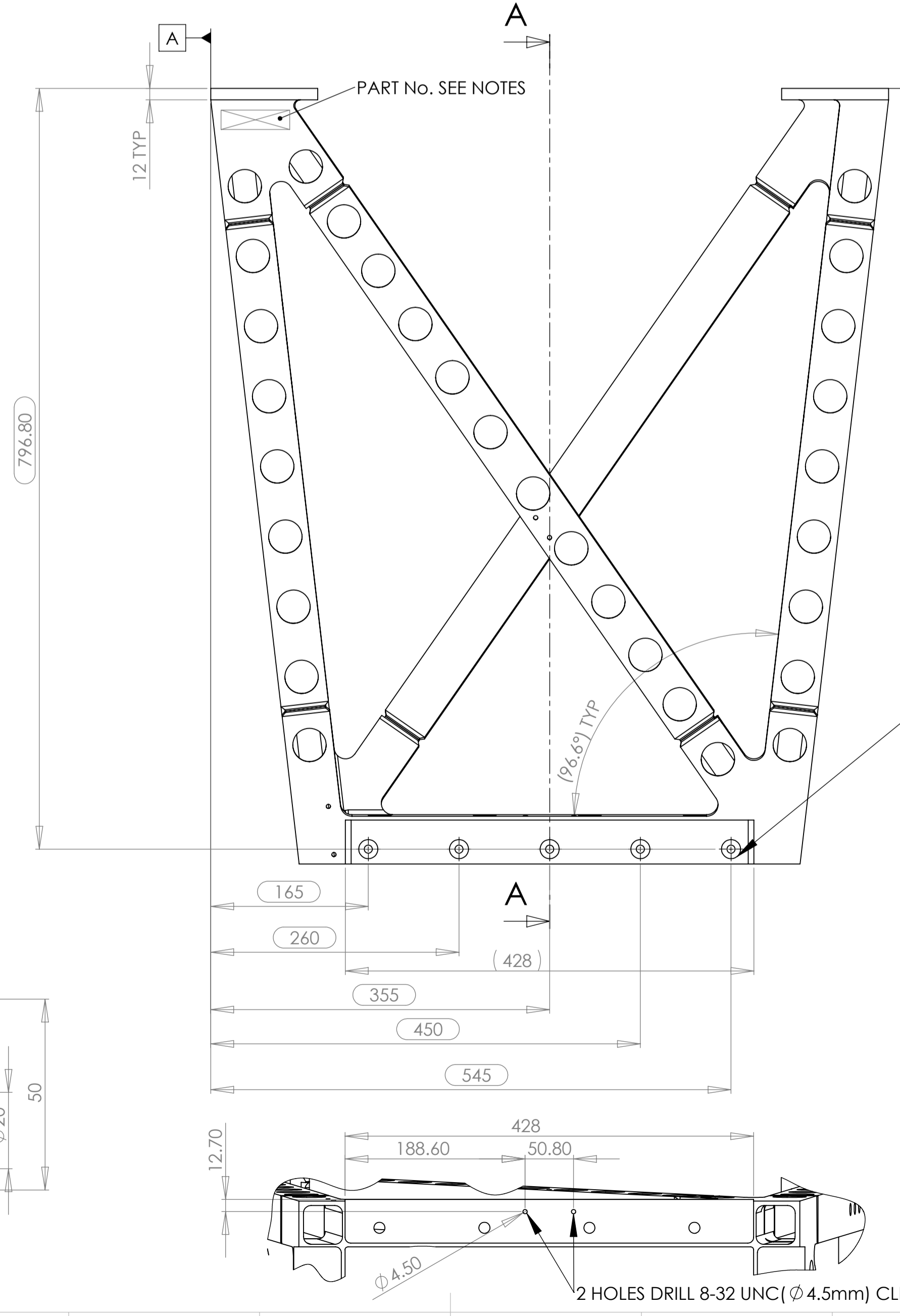
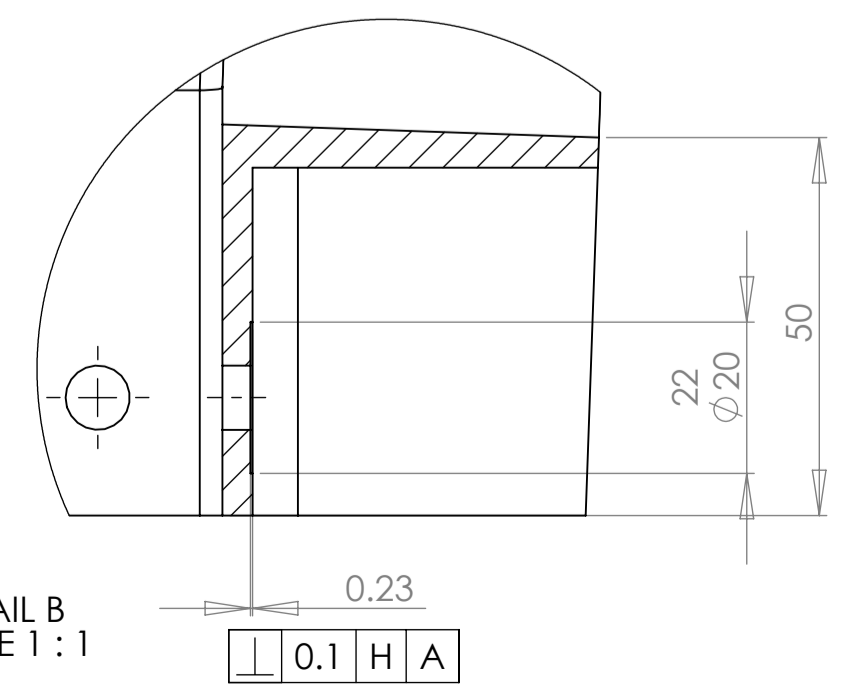
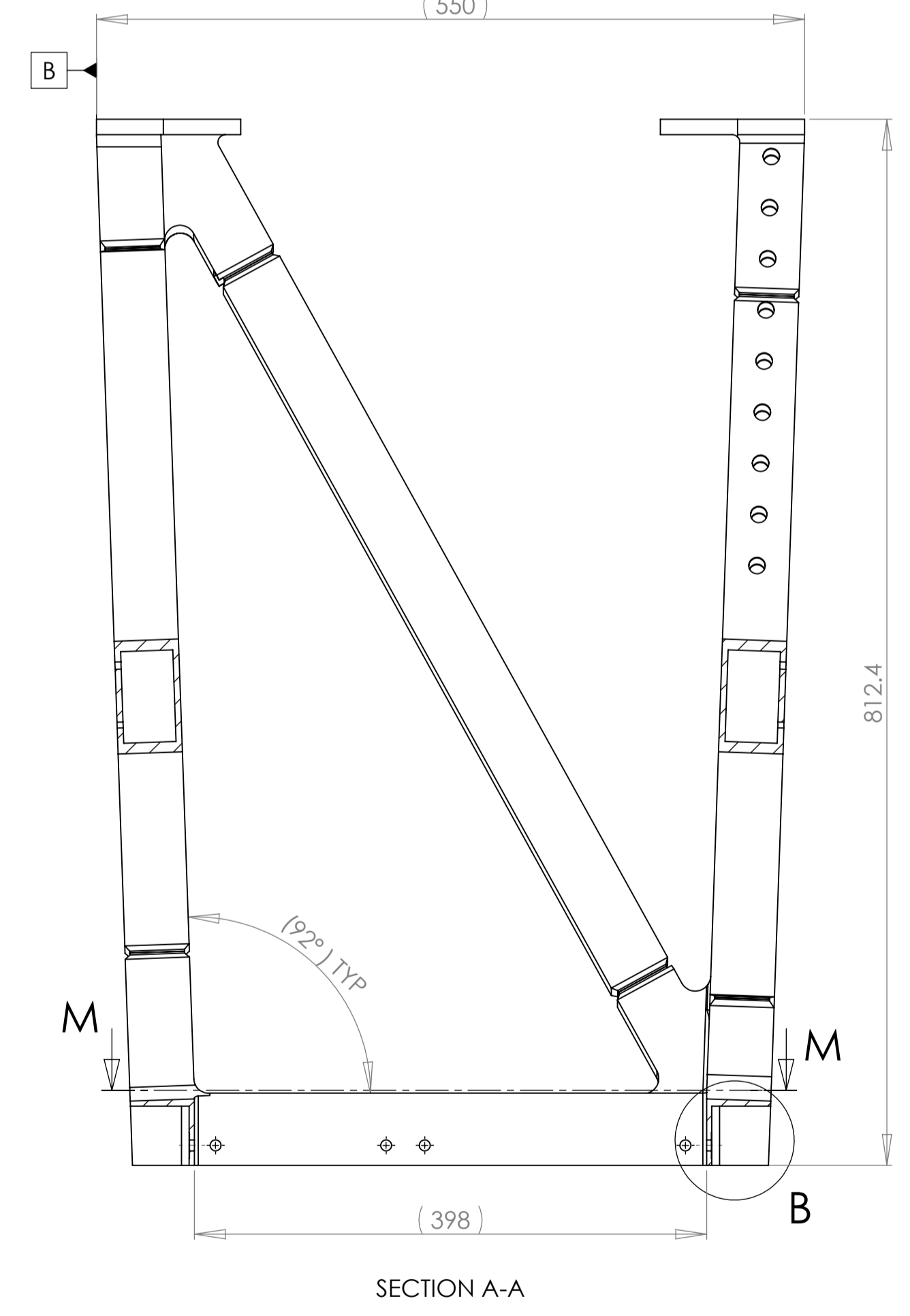
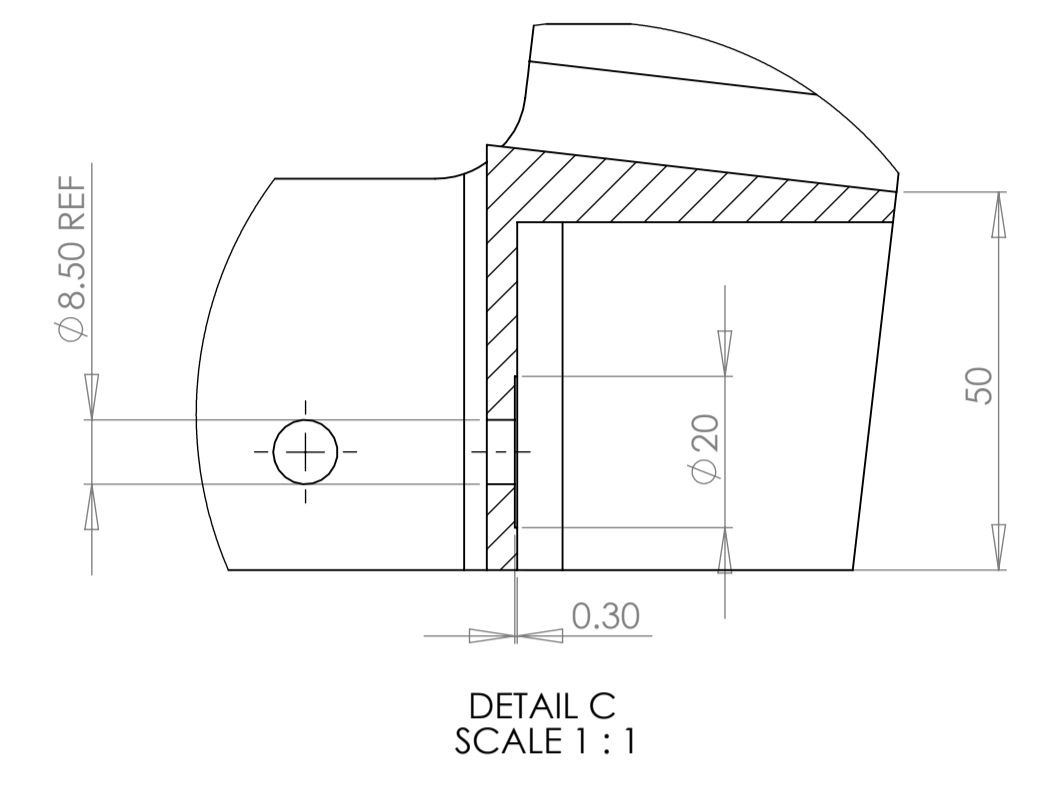
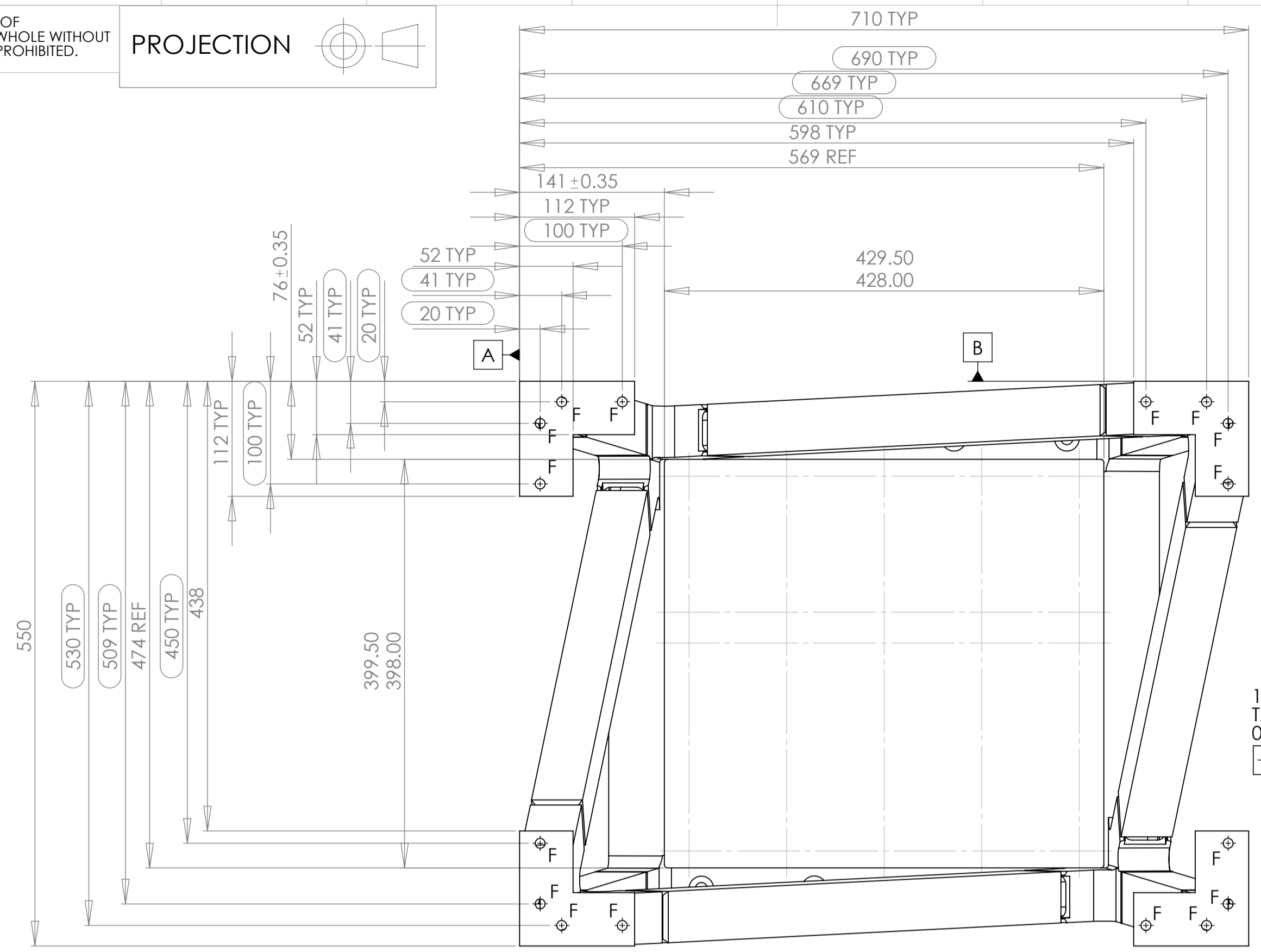
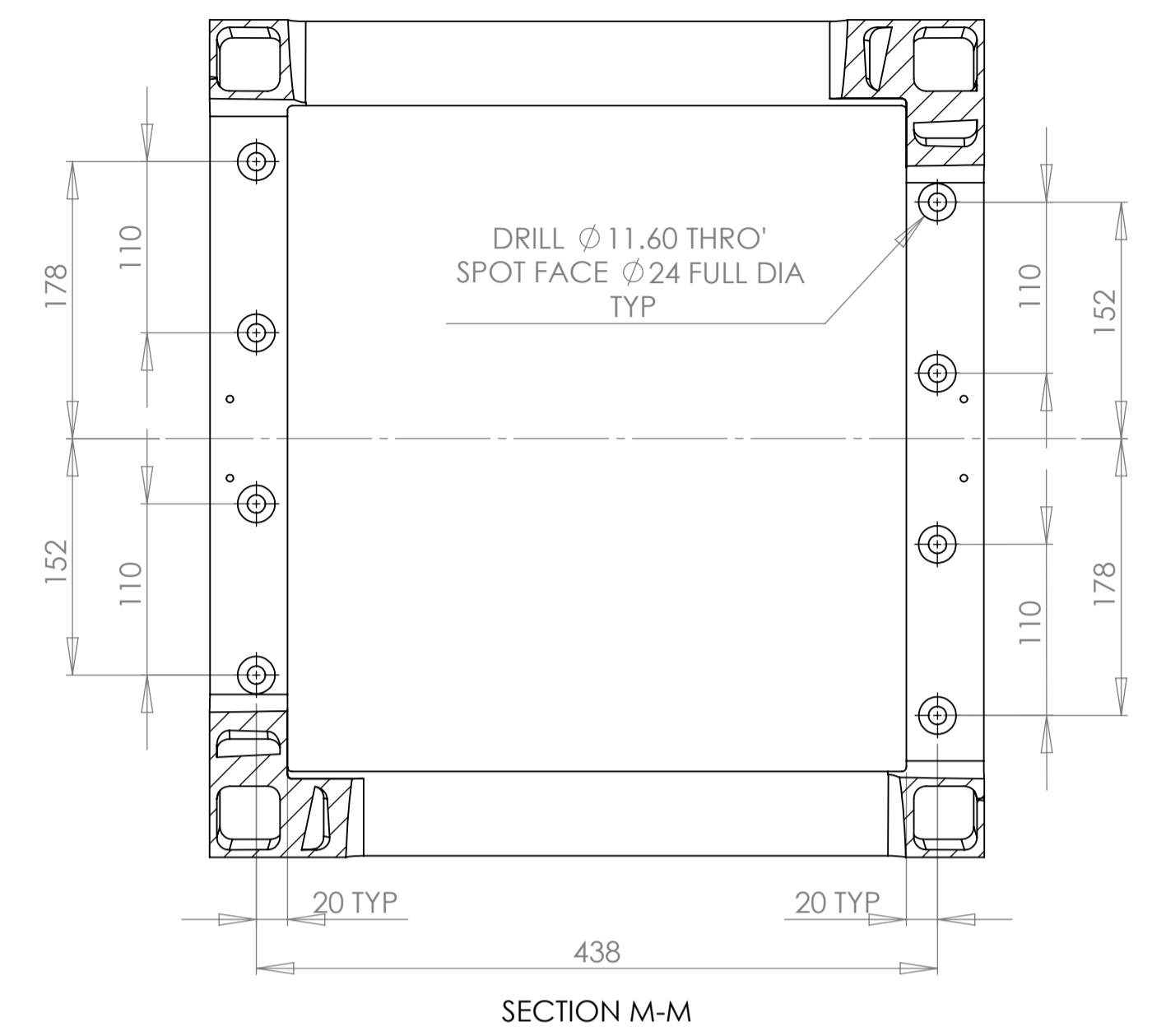
SHEET 1 OF 3

A1



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PROJECTION

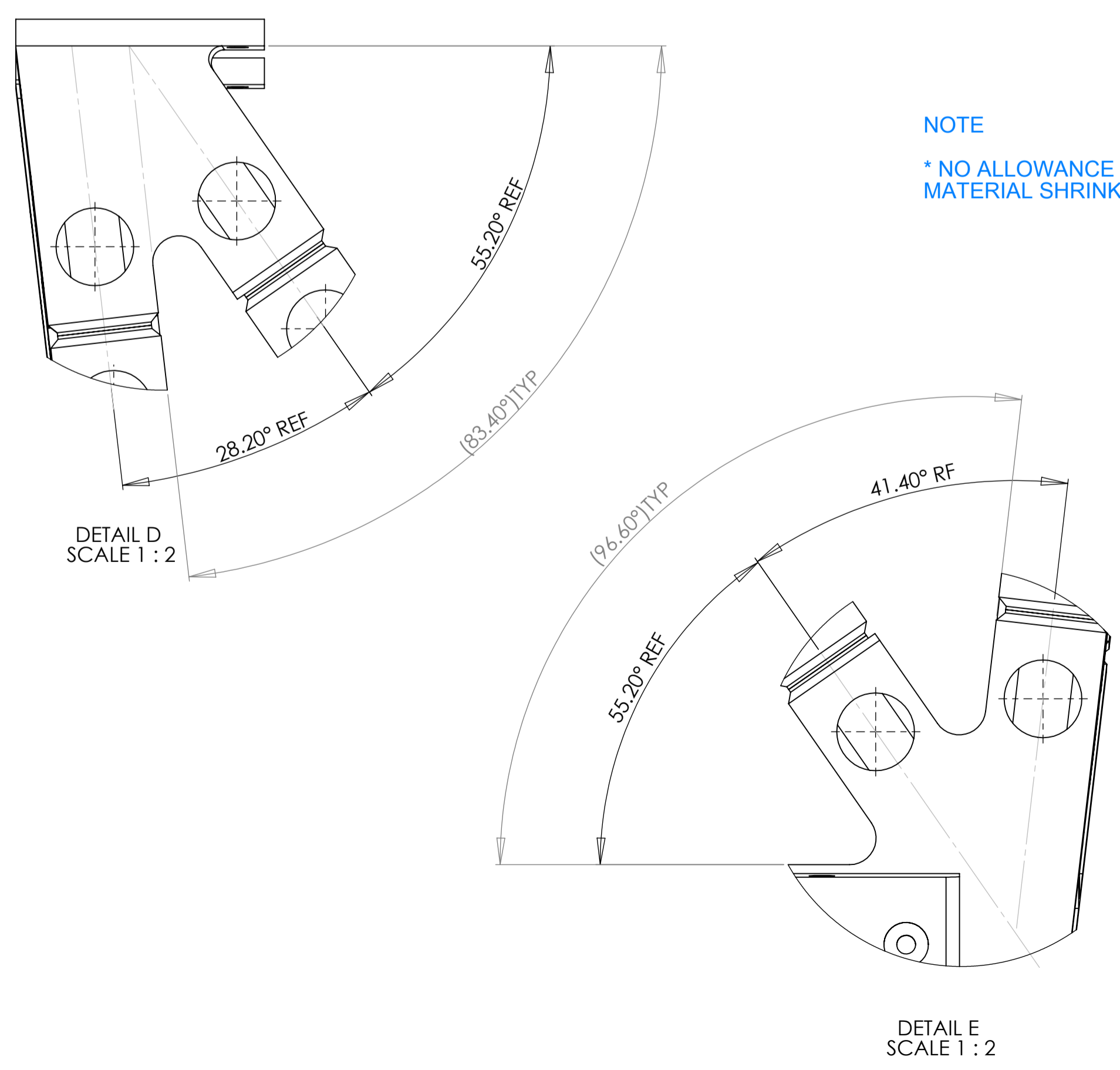
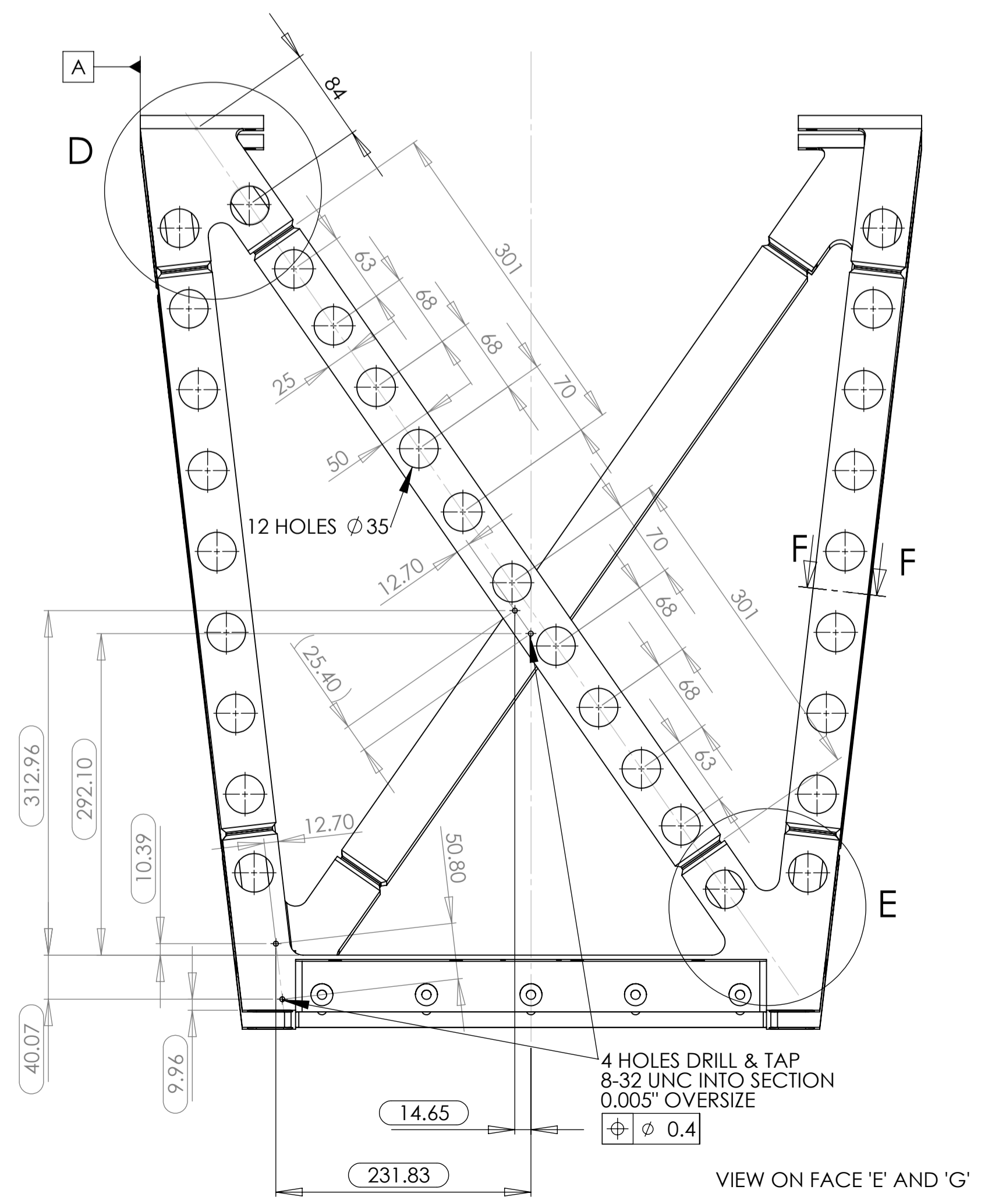
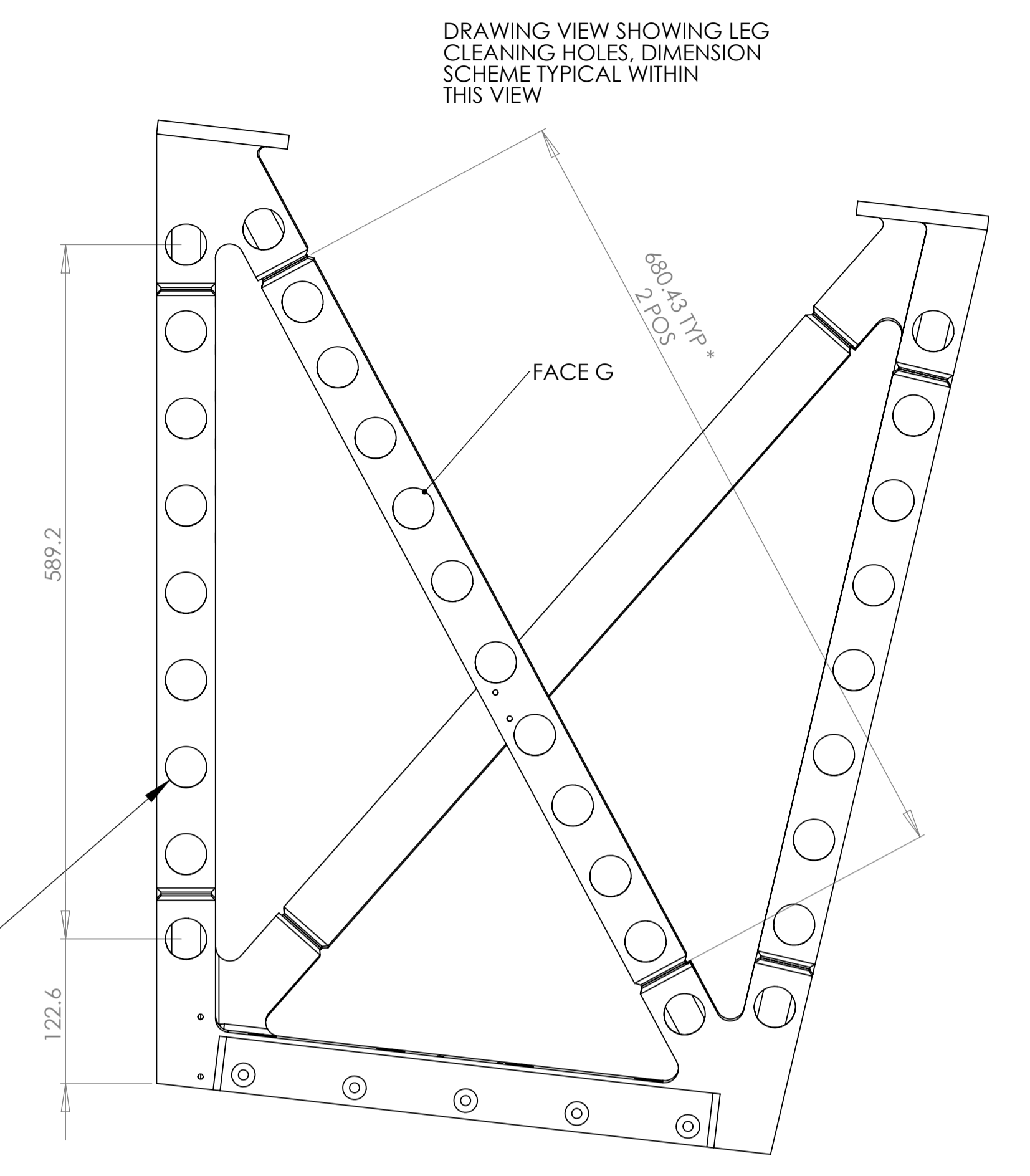
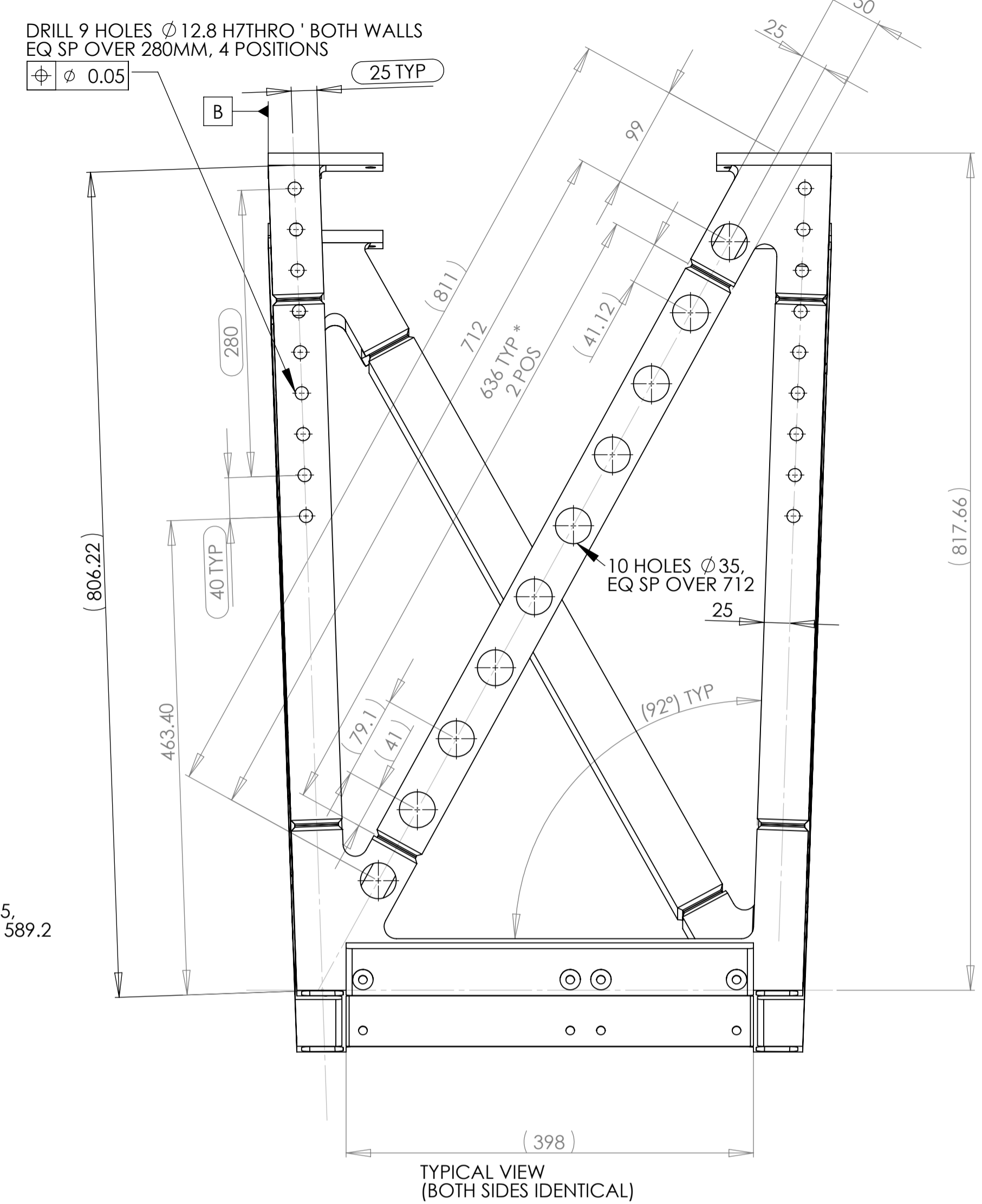
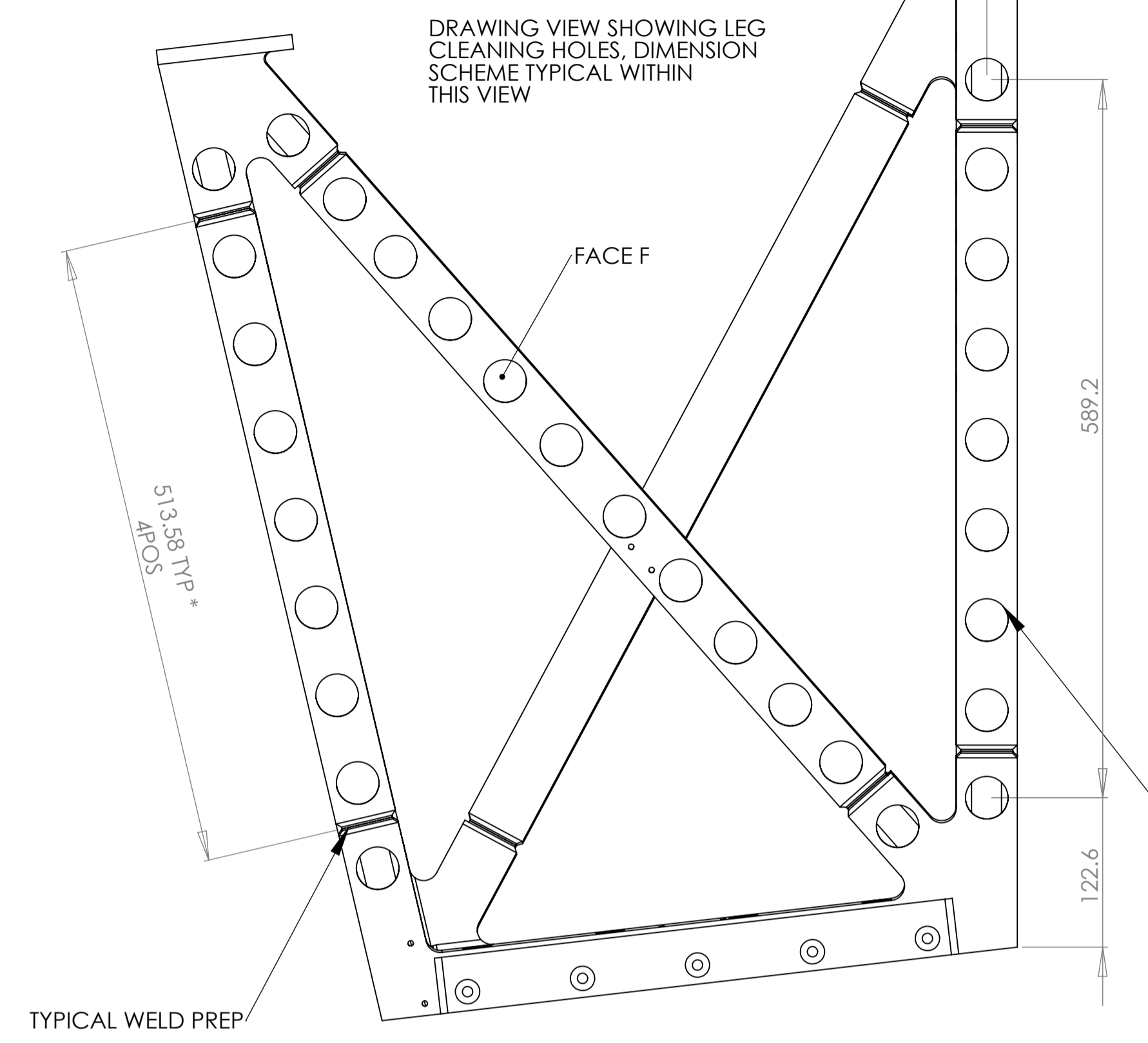


16 HOLES MARKED 'F'
TAP 3/8-16 UNC THRO, TAP
0.005" OVERSIZE
Ø 0.4

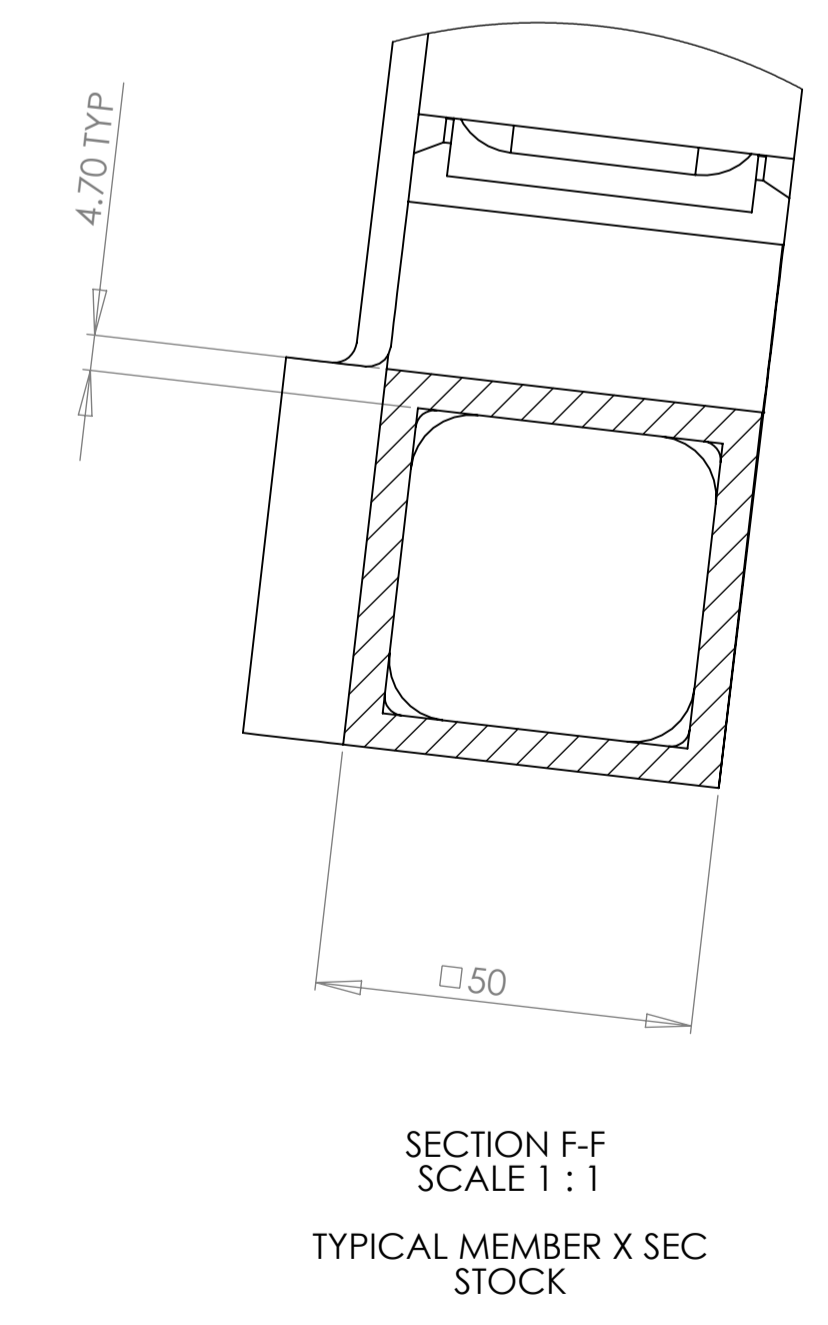
DRILL THRU Ø 8.5MM AND
SPOT FACE 10 POSITIONS
(SEE DETAIL C)
Ø 0.4

DRILL THRU Ø 8.5MM AND
SPOT FACE 10 POSITIONS
(SEE DETAIL C)
Ø 0.4

NOTES: (UNLESS OTHERWISE SPECIFIED) 1. DO NOT SCALE FROM DRAWING. 2. REMOVE ALL SHARP EDGES R.02 MAX ALL MACHINING SURFACES SHALL BE WATER SOLUBLE AND FREE OF BURR, CHIPPING AND SLUDGE. 3. SCRIBE, ENGRAVE OR MECHANICALLY STAMP DRAWING (PO, HOLE OR DYES) PART NUMBER, REVISION 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 12 HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALL CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: D00247-A S10/001		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ±0.1mm ANGULAR: ±0.25°	FINISH: CLEAN TO LIGO SPEC	DEBUR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING REVISION: H
DRAWN: TOMASZ BAK CH/D: APP/VD: MFG: Q.A.		NAME: DATE: 02.12.2008	MATERIAL: Aluminium Alloy 6082	TITLE: ITM/ETM SLEEVE ASSY	DWG NO: D070552
SCALE: 1:4		SHEET 2 OF 3		A1	



NOTE
* NO ALLOWANCE HAS BEEN MADE FOR MATERIAL SHRINKAGE



NOTES: (UNLESS OTHERWISE SPECIFIED)		UNLESS OTHERWISE SPECIFIED:		FINISH:		DEBUR AND BREAK SHARP EDGES	
1.	DO NOT SCALE FROM DRAWING.	DIMENSIONS ARE IN MILLIMETERS		CLEAN TO LIGO SPEC		DO NOT SCALE DRAWING	
2.	REMOVE ALL SHARP EDGES R0.2 MAX	SURFACE FINISH:				REVISION	
3.	ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SILICONE, CHLORINE AND SILICONE.	LINEAR: X30 ±1mm				H	
4.	SCRIBE, ENGRAVE OR MECHANICALLY STAMP DRAWING (DO NOT USE) PART NUMBER, REVISION 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 12 HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALL CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: D00247-A S10001	ANGULAR: ±0.25°		DATE		PARTS LIST	
		NAME		02.12.2008		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGL, GLASGOW UNIVERSITY G20 8QQ UK	
		DRAWN: TOMASZ BAK				TITLE:	
		CHKD:				ITM/ETM SLEEVE ASSY	
		APPVD:				DWG NO:	
		MFG:				D070552	
		Q.A:				A1	
		MATERIAL:		Aluminium Alloy 6082		SCALE:1:3	
		WEIGHT:				SHEET 3 OF 3	