

D

C

B

A

PART NO.

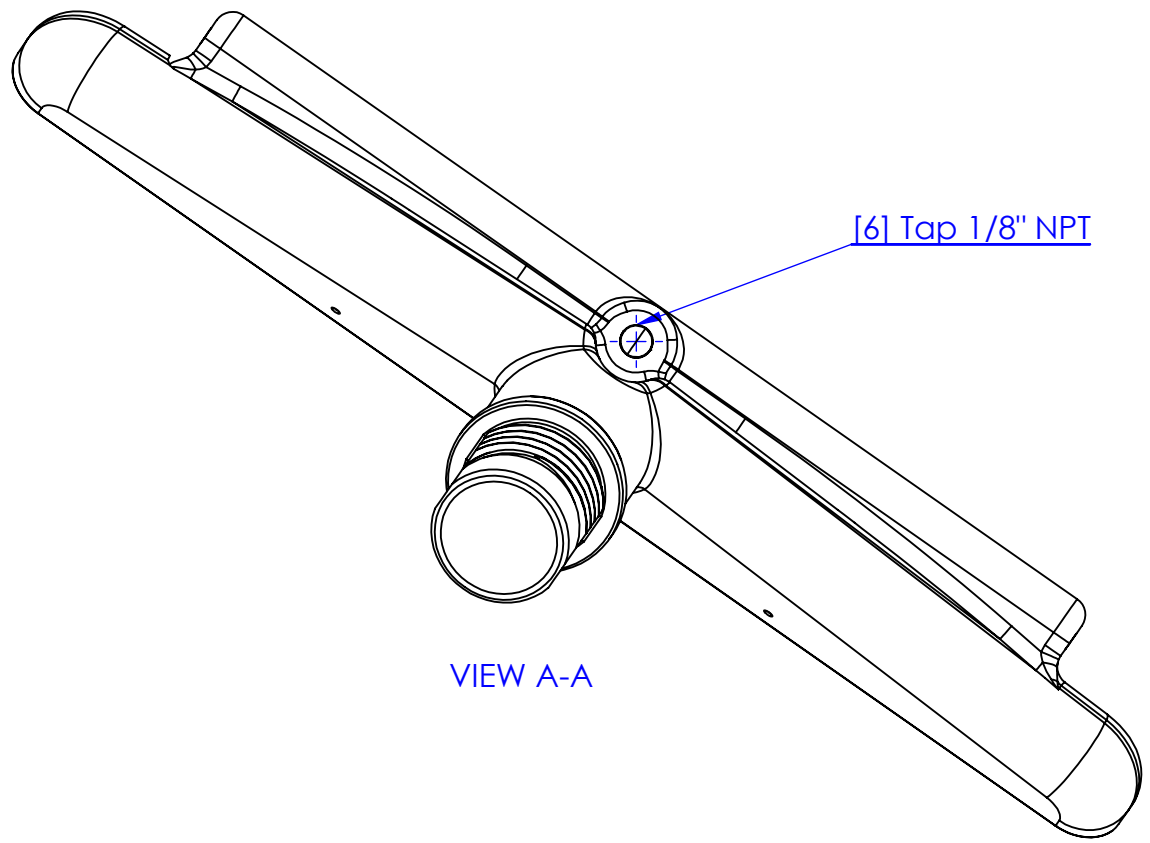
D

C

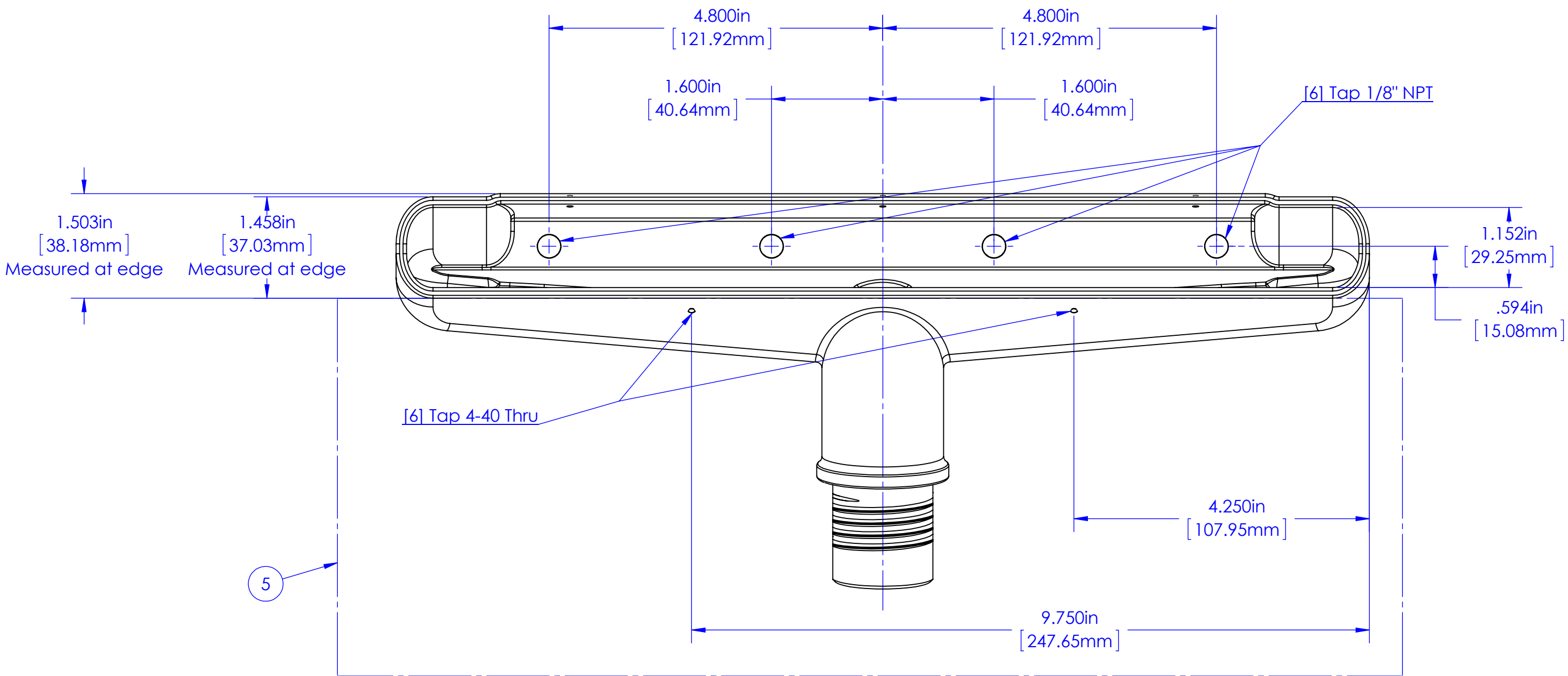
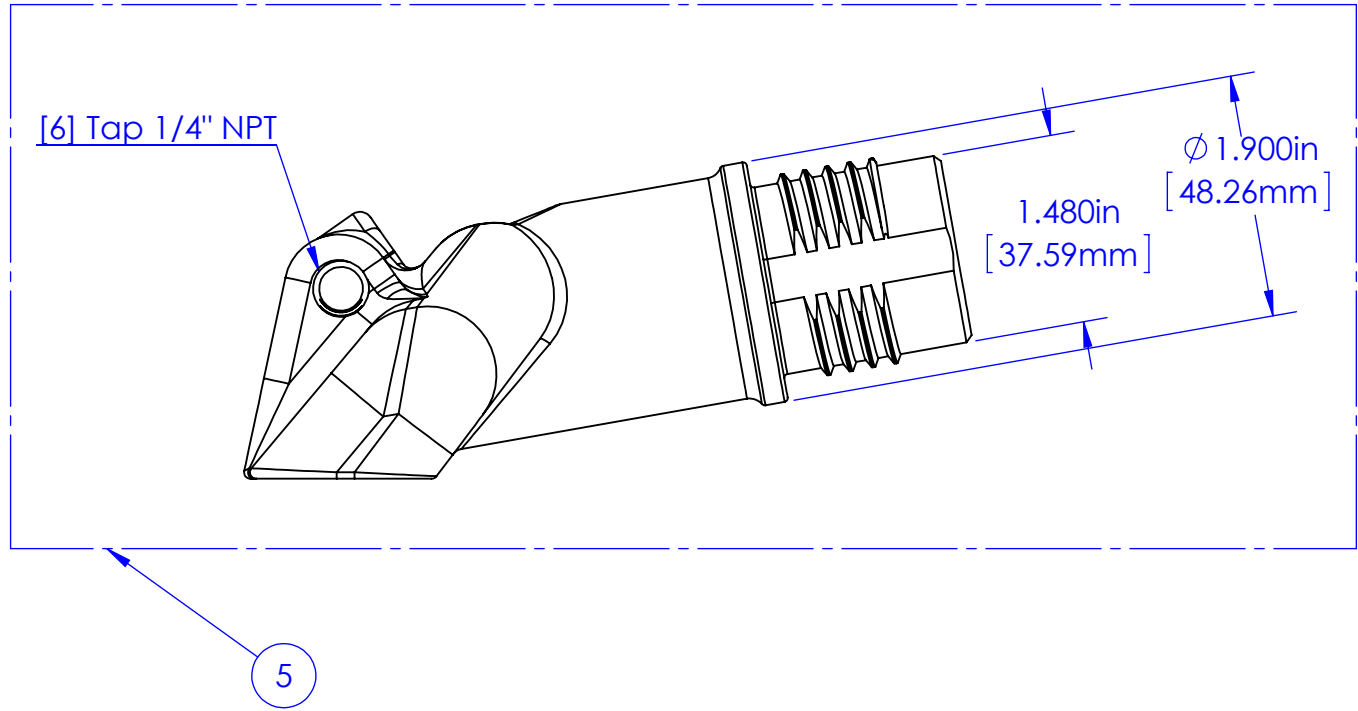
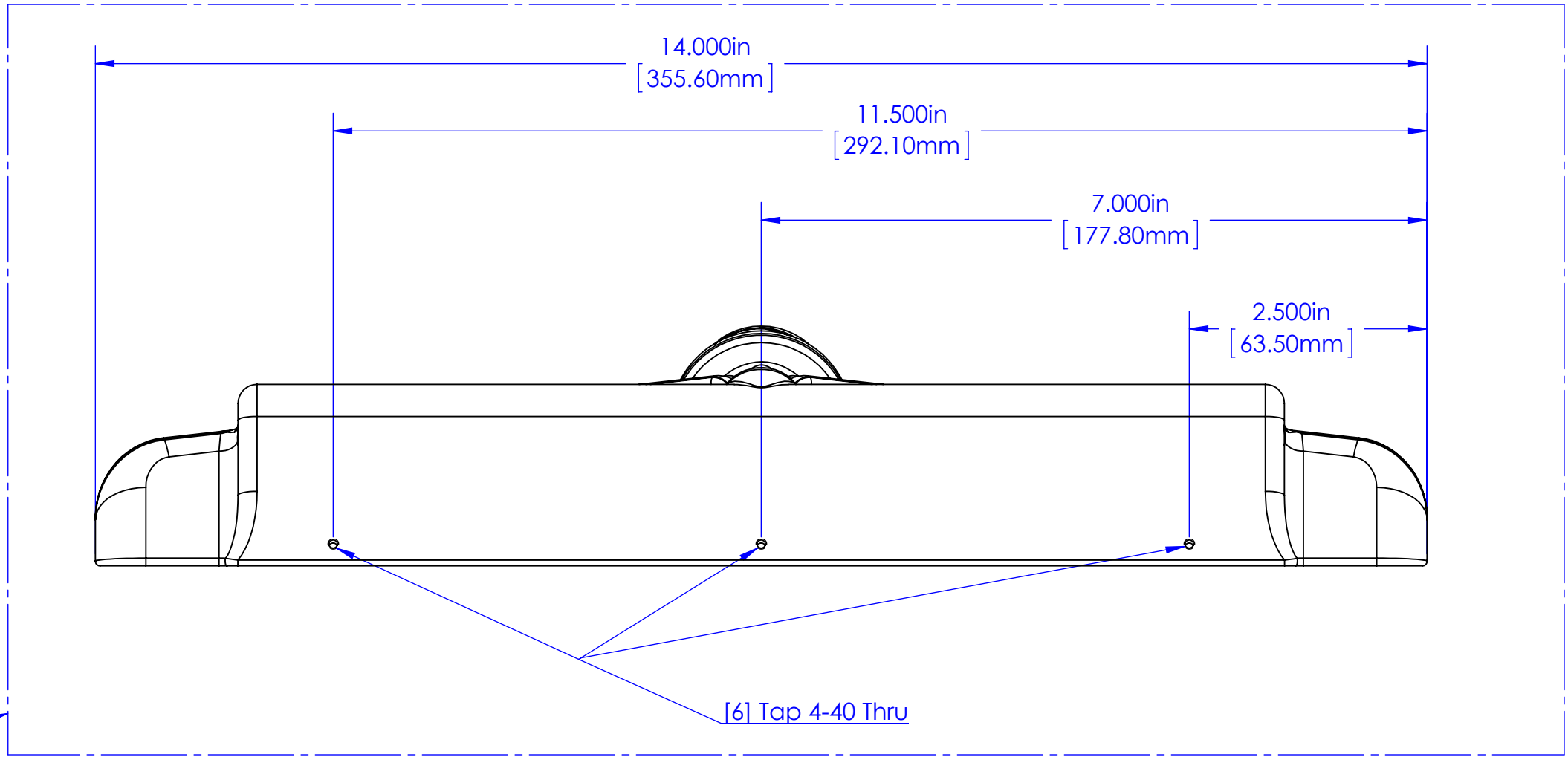
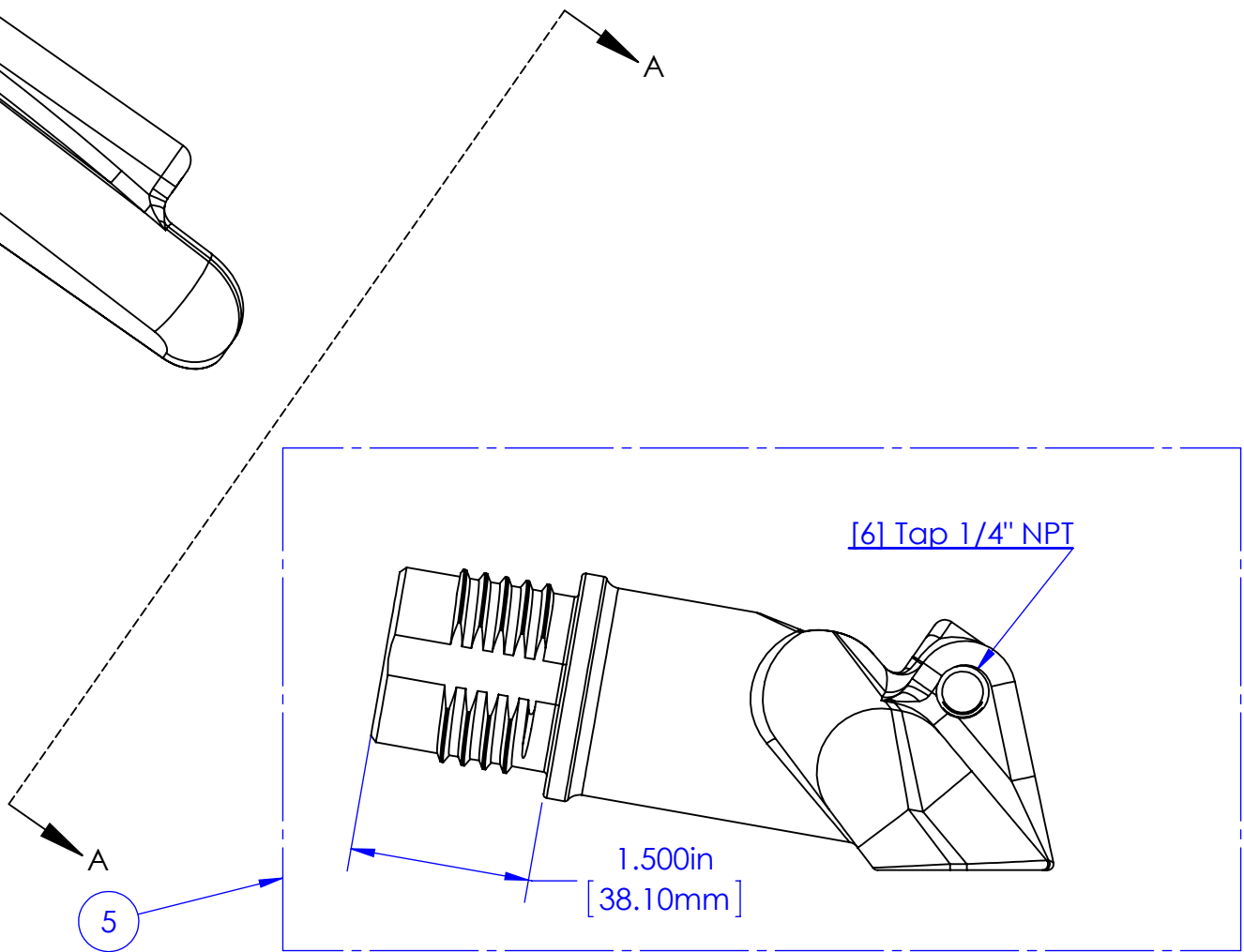
B

A

REVISION HISTORY						
ZONE	REV LOC	ECR NO	REV	DESCRIPTION	DFTG	DATE
B-2	B	081213001	B	Added Nickel plating note. Removed thin sections from threads	JA	08/12/2013
	C	101413001	C	ADDED GEKKO THREAD DETAIL TO SHEET 3	JA	10/14/2013

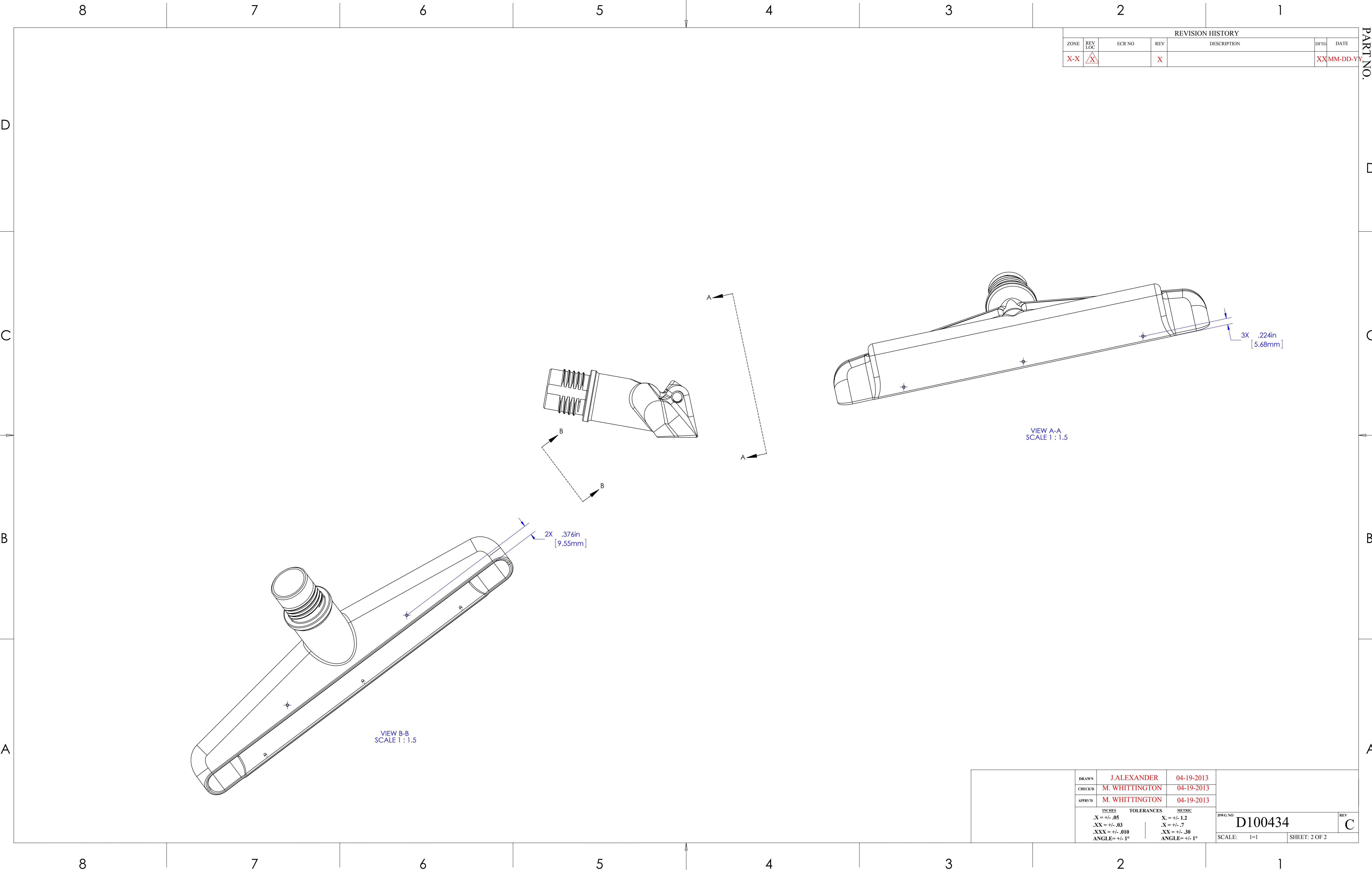


VIEW A-A



- NOTES:
- REMOVE AND DEBURR ALL SHARP EDGES.
 - DIMENSIONS ARE SHOWN IN INCHES WITH MILLIMETERS SHOWN IN [].
- MOLD NOTES:
- PROCESS: DIE CAST
MOLD MISMATCH: .0101 [.25].
MOLD FLASH: .010 [.25].
 - MATERIAL: Aluminium Alloy (ANSI/AA) A413.0-T5, Similar to (GB) ZL102
Electroless Nickel Plating (ASTM B733-04) Type V, SC3, Class 5
COLOR:
 - TEXTURE: POLISH TO RA 1 MICRON, PRIOR TO NICKEL PLATING
 - PART VOLUME: 17.25 in^3
 - [5] INDICATES EXTENT OF COSMETIC SURFACES.
 - [6] INDICATES SECONDARY MACHINING OPERATION
 - Plug 1/4" NPT, 1/8" NPT Holes and Pressure Test Fluid Path at 2000 psi
 - FOR MORE DETAIL INFORMATION, REFER TO SOLID GEOMETRY.

		DESIGN	J.ALEXANDER	04-19-2013	TITLE GEKKO HEAD, 14"	
		DRAWN	J.ALEXANDER	04-19-2013		
		CHECK'D	M. WHITTINGTON	04-19-2013		
		APPR'Y'D	M. WHITTINGTON	04-19-2013		
MATERIAL:						
FINISH:			WHERE USED			
INCHES		TOLERANCES		METRIC	PART NO.	DWG NO
.X = +/- .05		.X = +/- 1.2			NA021A	D100434
.XX = +/- .03		.X = +/- .7				
.XXX = +/- .010		.XX = +/- .30				
ANGLE = +/- 1°		ANGLE = +/- 1°				
						REV
						C
SCALE: 1=1				SHEET: 1 OF 2		



8

7

6

5

4

3

2

1

D

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PART NO.

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PART NO.

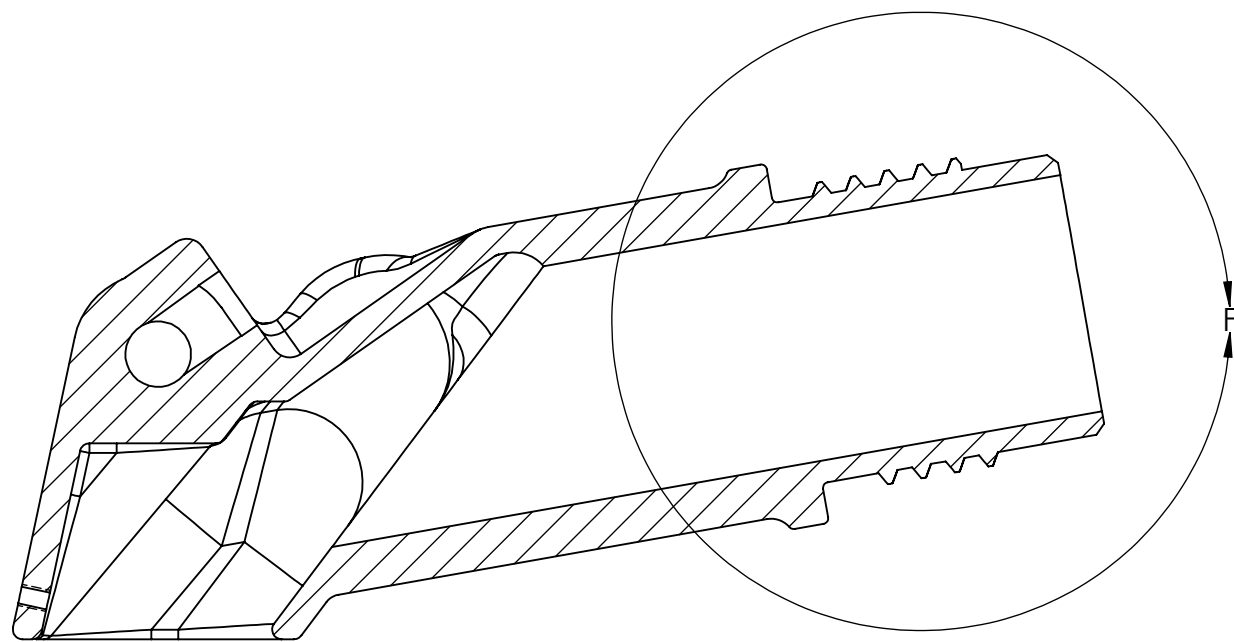
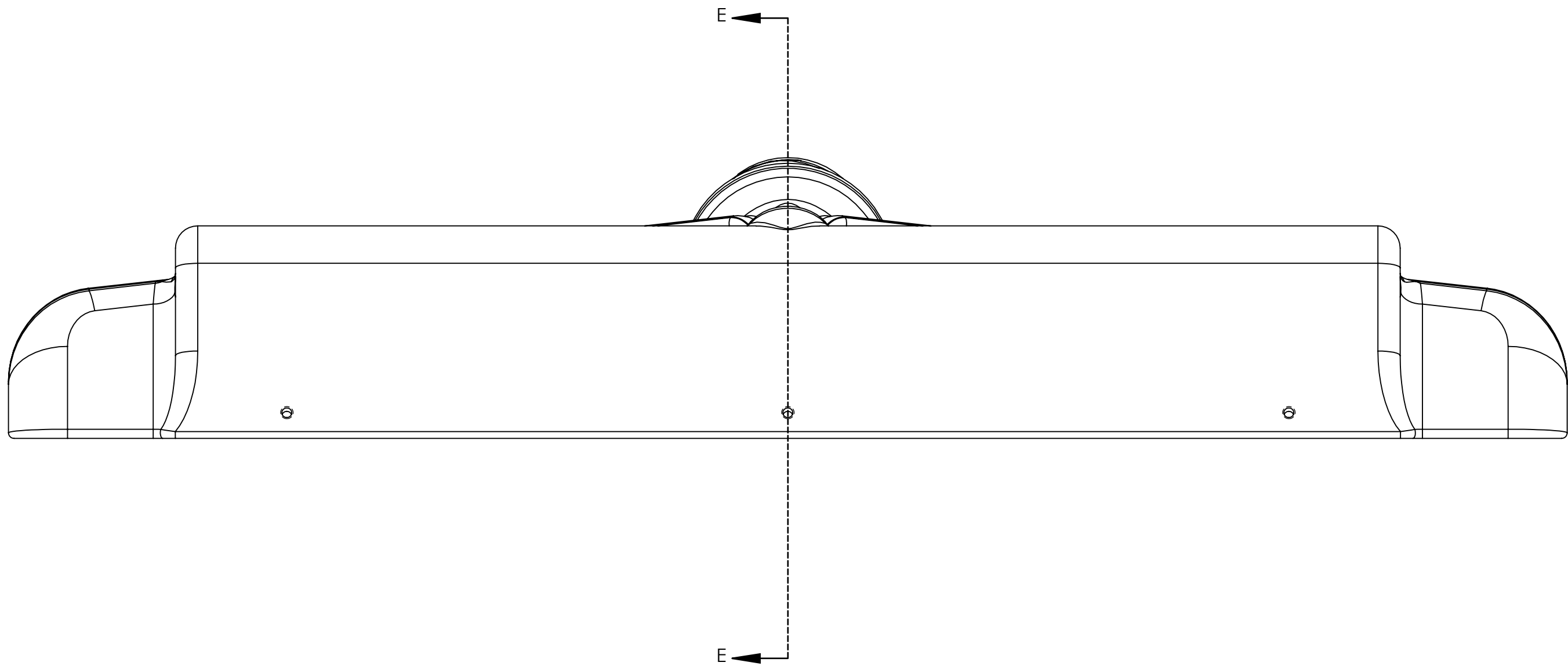
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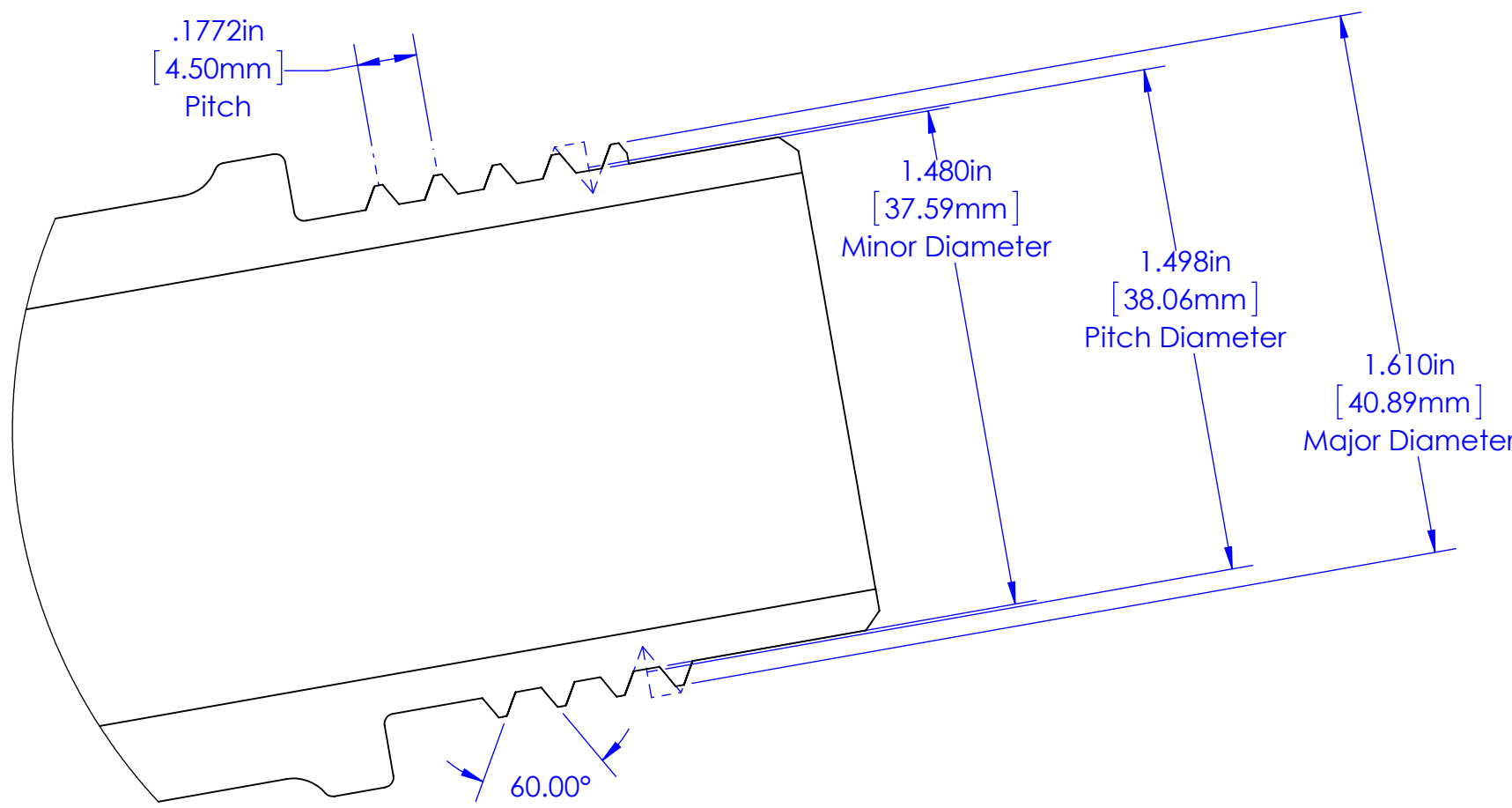
A

REVISION HISTORY						
ZONE	REV LOC	ECR NO	REV	DESCRIPTION		DATE
X-X			X			XXMM-DD-YY



SECTION E-E
SCALE 1 : 1

GEKKO THREADING DETAIL: MALE



DETAIL F
SCALE 2 : 1

GEKKO MALE THREADING
ASSEMBLIES WITH:

DRAWING NUMBER	PART NUMBER	DESCRIPTION
D100441	XL034	THREADED CONNECTOR LEFT
D100442	XL035	THREADED CONNECTOR RIGHT

DRAWN	J ALEXANDER	10-14-13	DWG NO D100434		REV C
CHECK'D	M WHITTINGTON	10-14-13			
APPR'D	M WHITTINGTON	10-14-13			
INCHES .X = +/- .05 .XX = +/- .03 .XXX = +/- .010 ANGLE = +/- 1°	TOLERANCES X _c = +/- 1.2 .X = +/- .7 .XX = +/- .30 ANGLE = +/- 1°	METRIC		SCALE: 1=1	SHEET: