

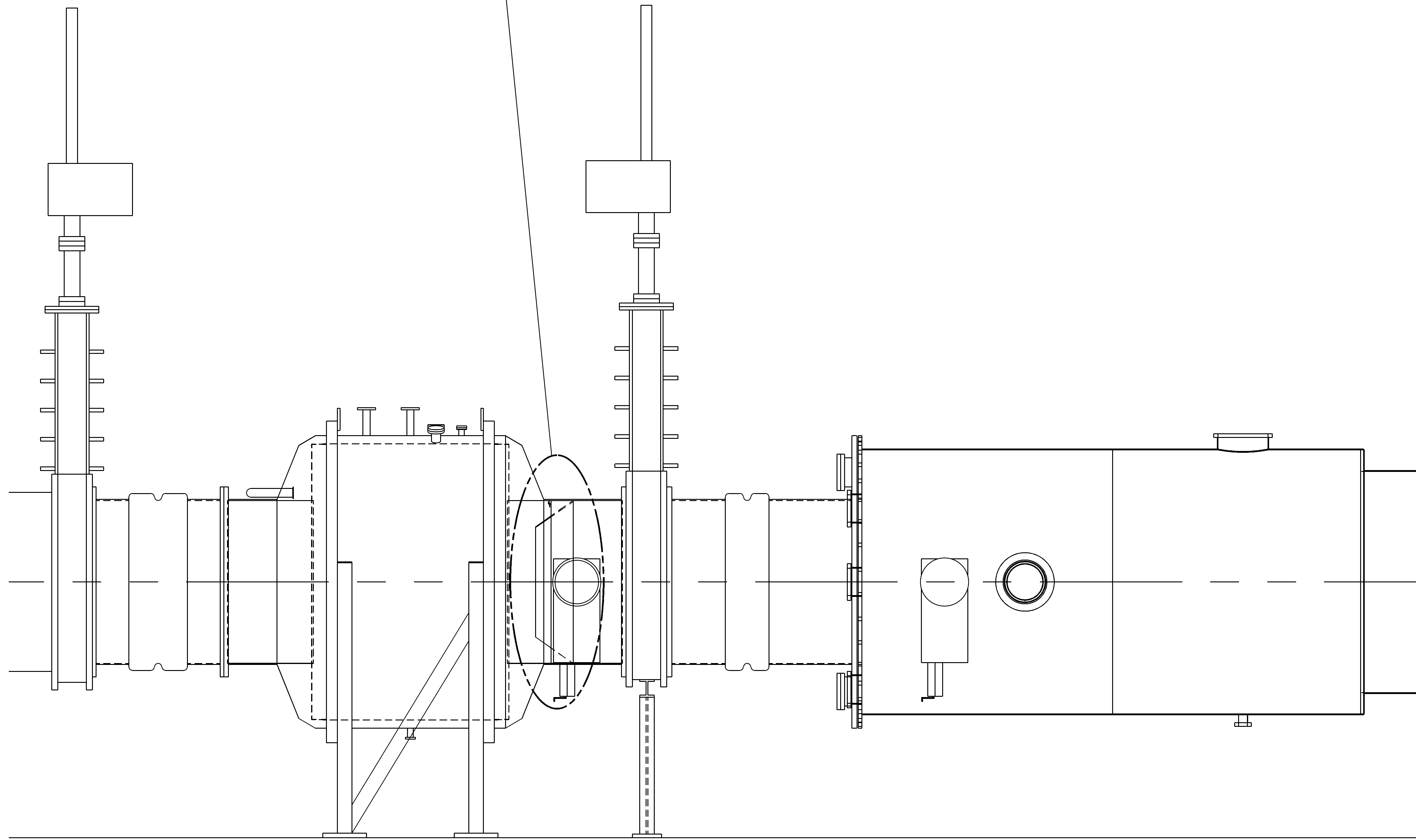
8 7 6 5 4 3 2 1

REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	7-16-99	C. Conley			E980267-00/INITIAL RELEASE

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. BREAK ALL SHARP EDGES.
- ② U-C COMPONENTS, (888)483-6833. ALT: USE EQUIVALENT PART.
- ③ INSTALL BAFFLE WITH OVERLAP CENTERED APPROXIMATELY AT TOP OF PORT.
- ④ TIGHTEN FASTENING HARDWARE WHILE BAFFLE IS EXPANDED TIGHTLY IN PLACE BY SPREADER TOOL.

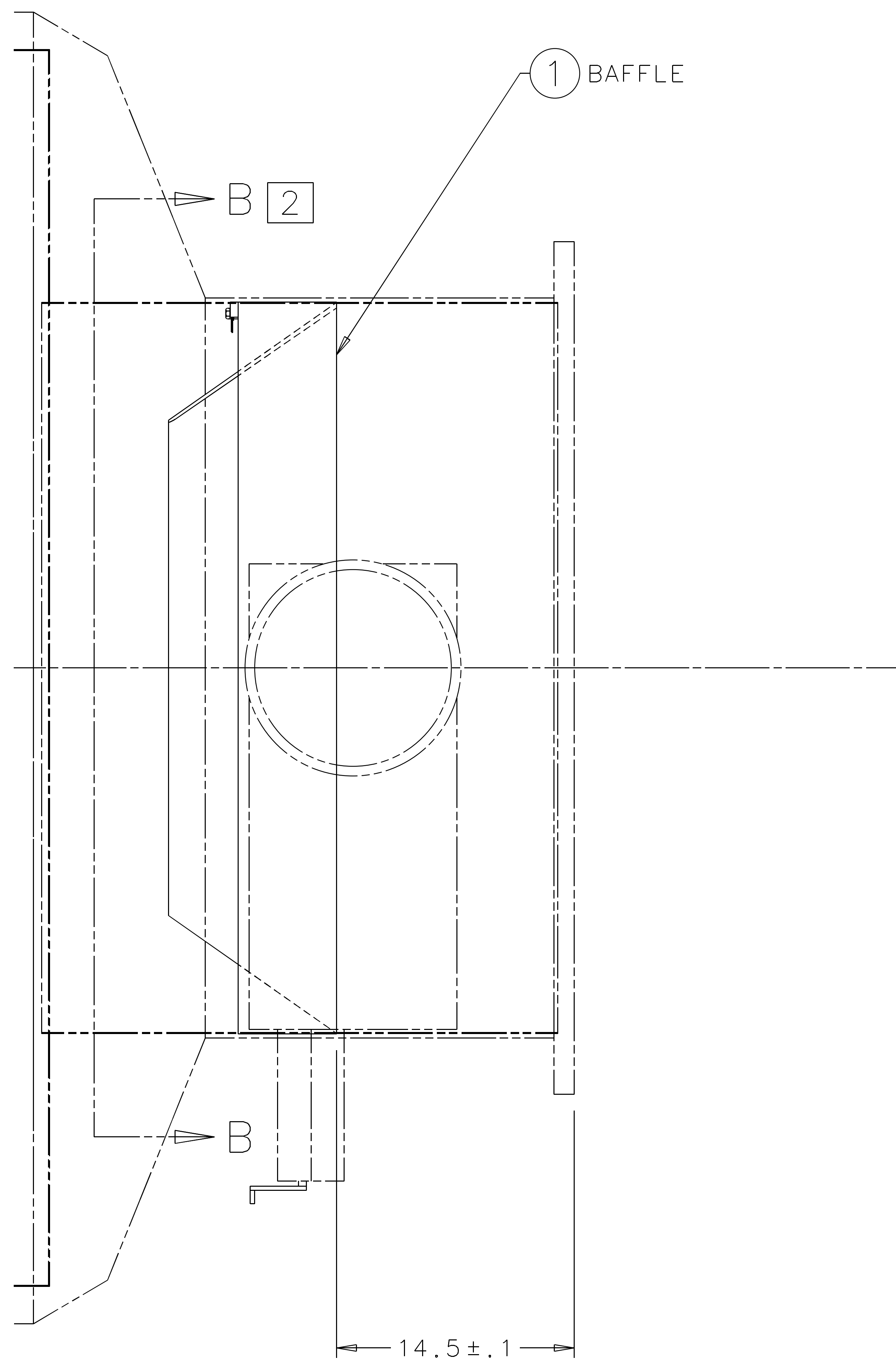
LOCATION OF BAFFLE INSTALLATION
SEE DETAIL A ②



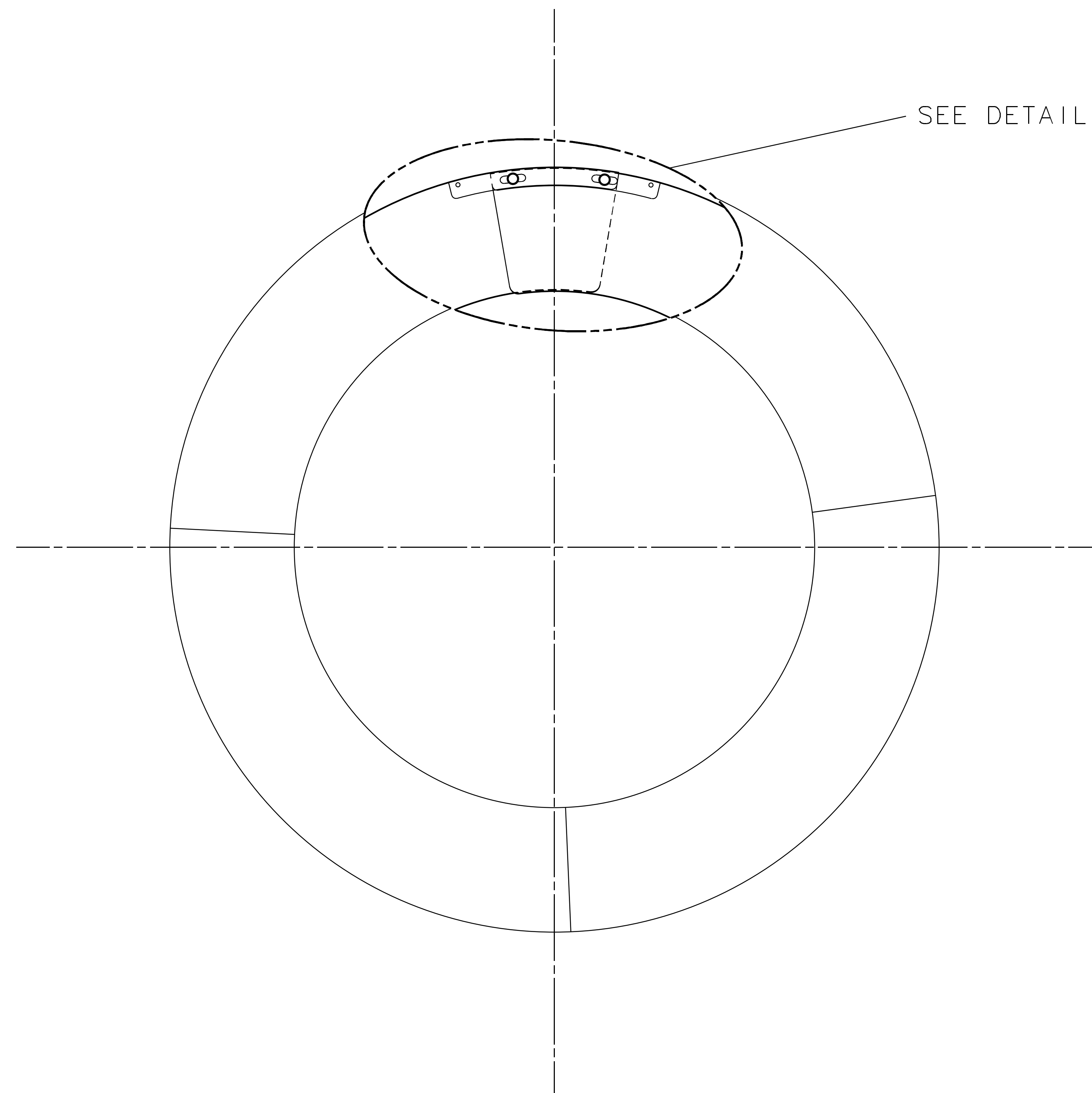
MID STATION
X & Y ARMS

2	MS51971-3	HEX NUT	CRES 300 SERIES, PASSIVATED	5		
2	MS15795-814	FLAT WASHER	CRES 300 SERIES, PASSIVATED	4		
2	MS35338-141	3/8 SPLIT LOCK WASHER	CRES 300 SERIES, PASSIVATED	3		
2	H-1616-NA (2)	3/8-16 X 1.00 HEX HD SCREW	18-8 STAINLESS STEEL, SILVER PLATED	2		
INST'L	D980451	BAFFLE		1		
QTY	REQD	FSOM NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DISCRPTION	MATERIAL SPECIFICATION	ITEM NO
PARTS LIST						
DRWN	C. Conley	DATE	7-16-99	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
CHKD		LIGO PROJECT				
ENGR		1-Deas CAD file: D990475_A.dwg dcc file: D990475-A.pdf				
APPD		TITLE				
UNLESS OTHERWISE SPECIFIED: DIMENSION UNITS ARE inches [mm] TOLERANCES ARE: X.XXX: ± X.XX: ± ANGLES: ±				CRYO-PUMP CONE BAFFLE INSTALLATION (MID STATIONS)		
NEXT ASSEMBLY: N/A			SCALE: NTS	SIZE	DRAWING NUMBER	SHEET
			E		D990475-A	1 of 4

8 7 6 5 4 3 2 1

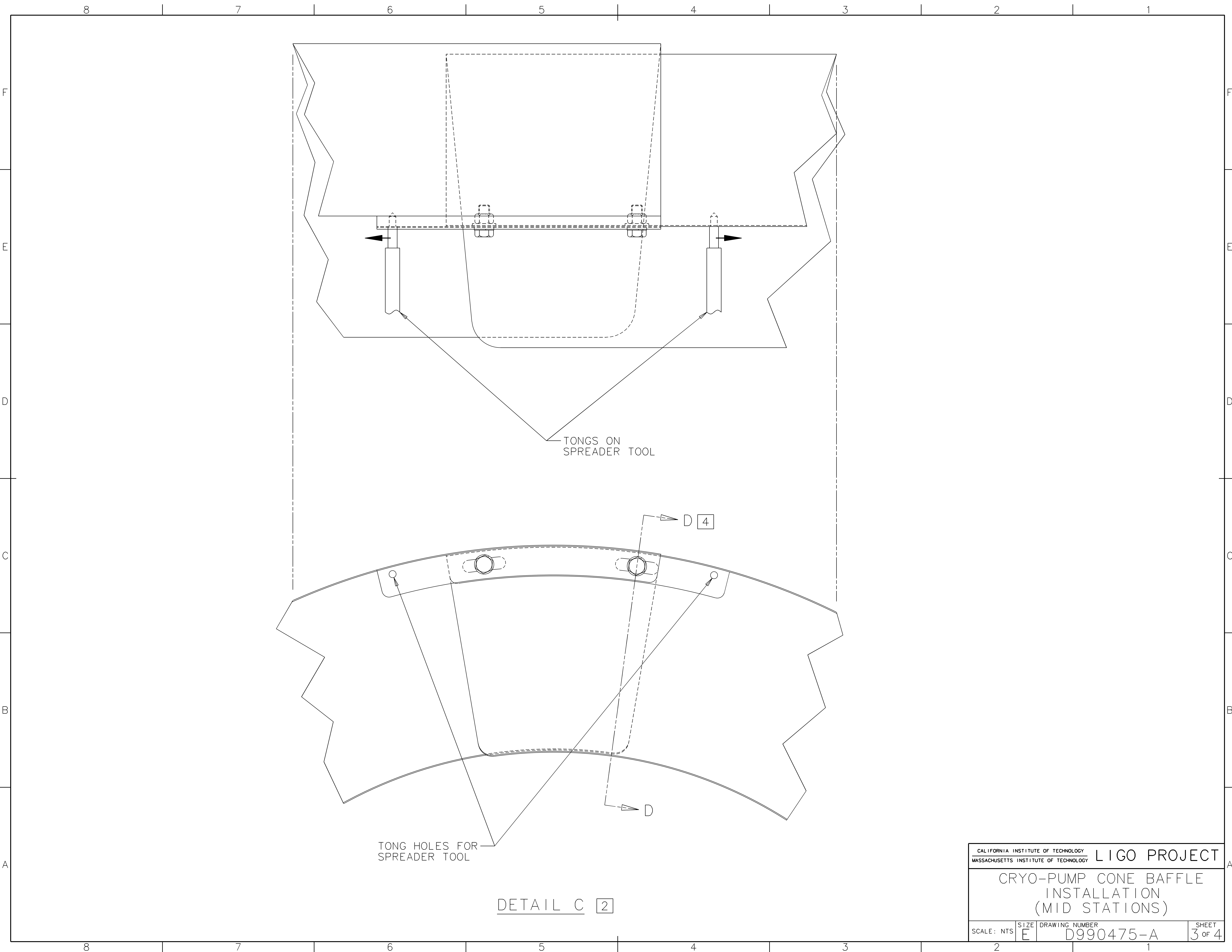


DETAIL A 1



VIEW B-B 2

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		LIGO PROJECT	
CRYO-PUMP CONE BAFFLE INSTALLATION (MID STATIONS)			
SCALE: NTS	SIZE E	DRAWING NUMBER D990475-A	SHEET 2 of 4



TONGS ON SPREADER TOOL

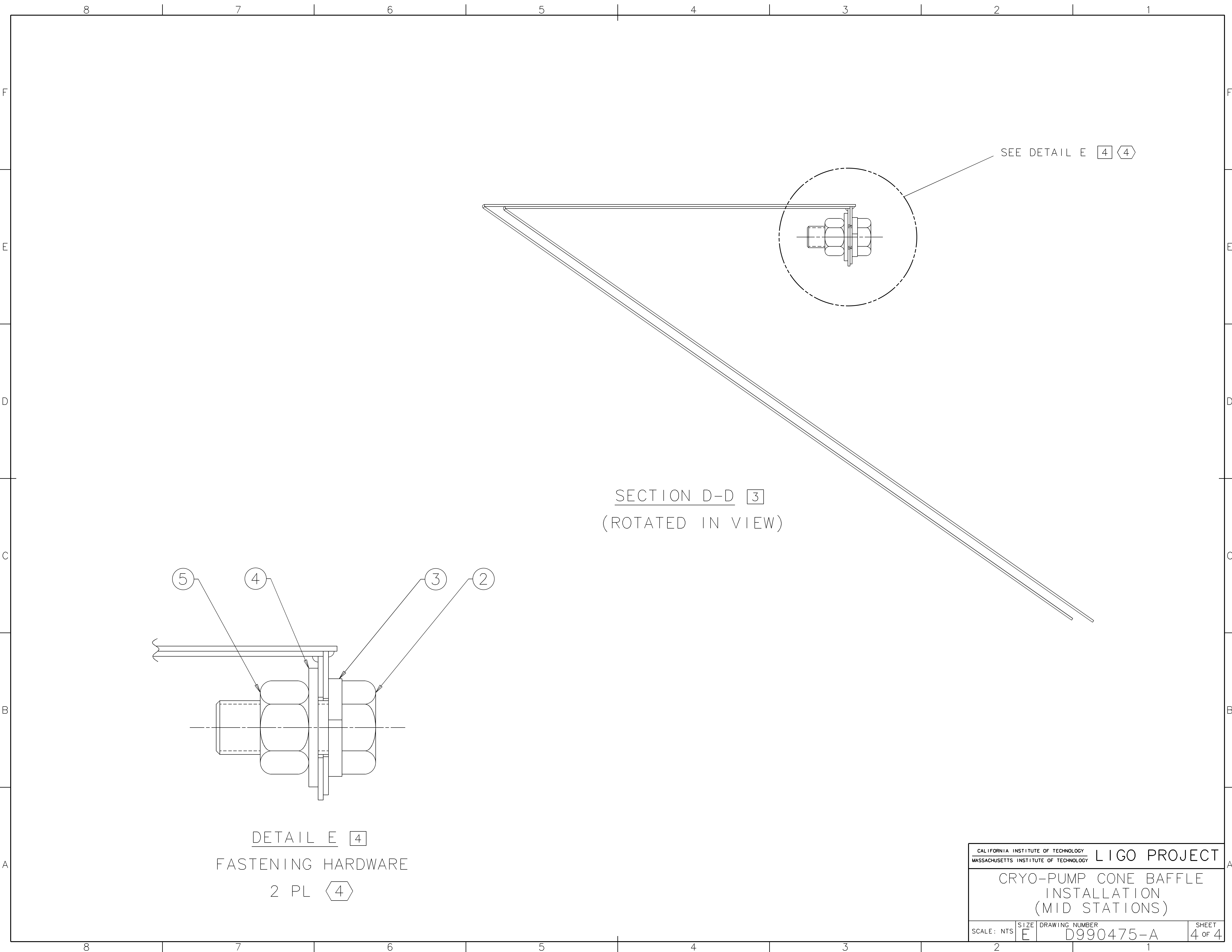
TONG HOLES FOR SPREADER TOOL

DETAIL C 2

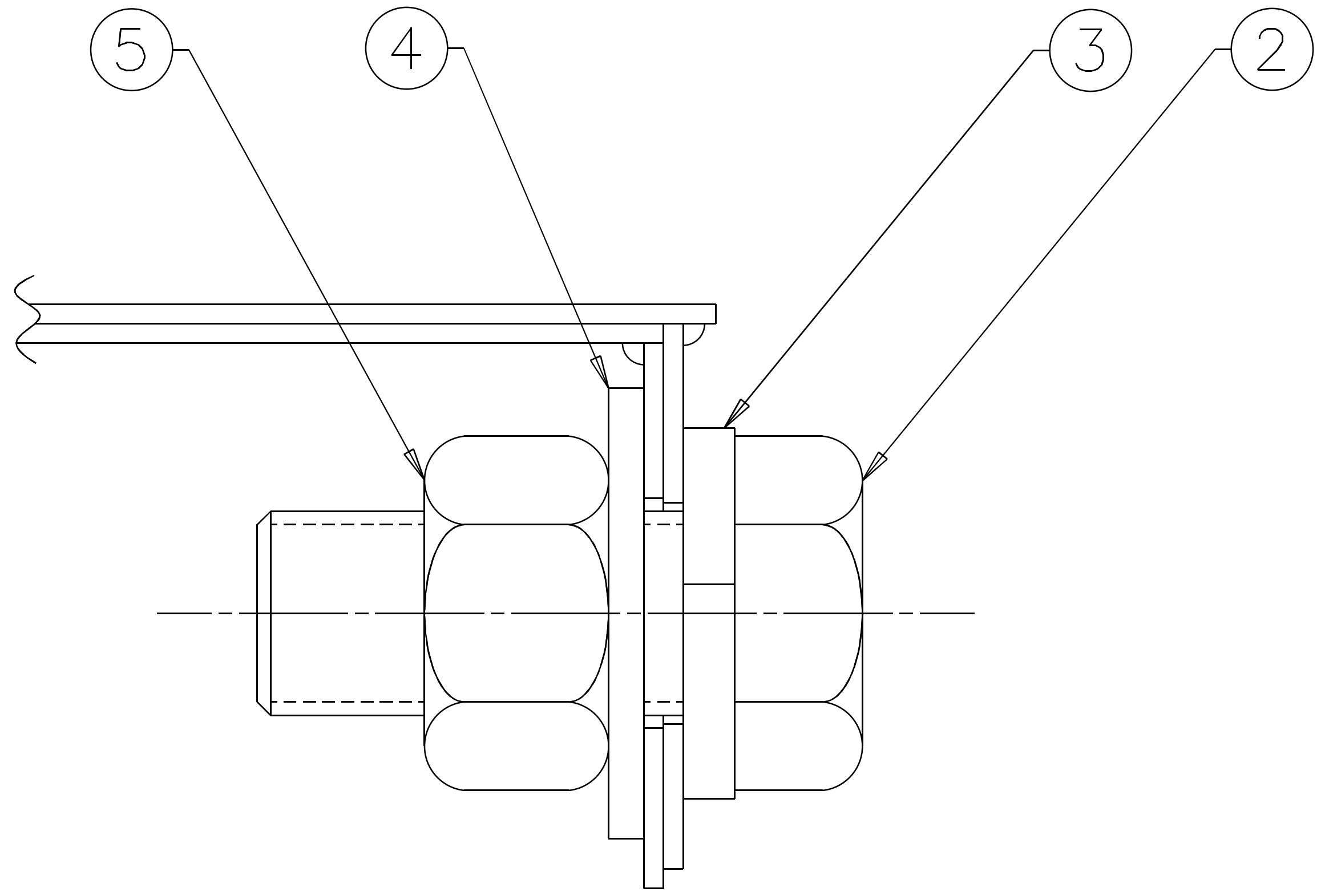
D 4

D

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		LIGO PROJECT	
CRYO-PUMP CONE BAFFLE INSTALLATION (MID STATIONS)			
SCALE: NTS	SIZE E	DRAWING NUMBER D990475-A	SHEET 3 of 4



SECTION D-D 3
 (ROTATED IN VIEW)



DETAIL E 4
 FASTENING HARDWARE
 2 PL 4

SEE DETAIL E 4 4

CALIFORNIA INSTITUTE OF TECHNOLOGY		LIGO PROJECT	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
CRYO-PUMP CONE BAFFLE INSTALLATION (MID STATIONS)			
SCALE: NTS	SIZE	DRAWING NUMBER	SHEET
	E	D990475-A	4 of 4