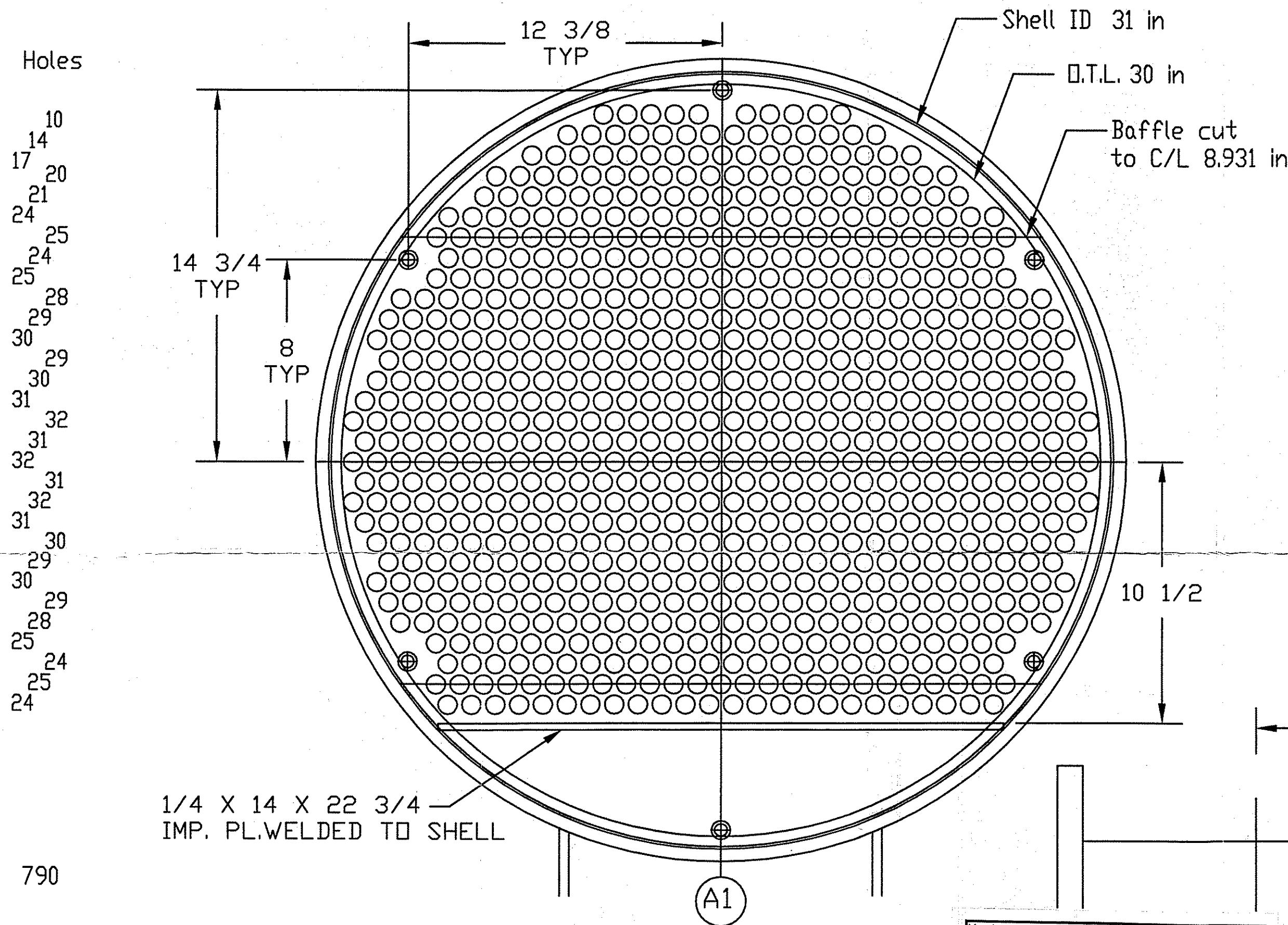




BREAK THREADS
ON TIE RODS
AFTER CAGE
IS TIGHT

10 BAFFLES @
26 PITCH = 234

ELEVATION VIEW

Design Specifications

Number of Tube Holes	790	Tube Type	STRAIGHT
Tube Outside Diameter	0.75 in	Hole Dia	.76562 ^{+0.010} _{-0.000}
Tube Pitch	0.9375 in	Spacer Size	3/4 DD
Tube Pattern	Triangular	Imp. Nozzle	12"
Tube Passes	1	Baffle Mat'l	CS
Number of Tie Rods	6	Ht. Ent. Area	4 3/4"
Tie Rod Diameter	0.5 in	Ht. Exit Area	1.322"
Baffle Diameter	30.8125 in	Baffle TK.	1/2"
Baffle Type	Single Segmental	No. of Baffles	10
Baffle Cut	21%	JOB NO.	22261/22262
		REF DWG. NO.	C-24266/C-24267

Notes:

Vendor	Print File: 39149W	Date:	3/13/03
Sheet(s):	4 of 5	Equipment	Number: E-600-282
Project	Number: 147-250	Account	Number: 7043
Purchase	Order No.: 4800096874		
Plant:	0147		
Reviewed			
Drafting Design:			
Approved			
Project Engineer:	MK Fritzel		
Approved			
Reliability Engineer:	CB		

Scale: .12437 / 8.040308

Rev	Date	Description	Dwg	Ckd	Appd

MANNING & LEWIS ENG. CO.
675 Rahway Avenue
Union, NJ 07083

MADE BY	JB	Tube Layout
CKD.	TR	Dwg No. BT-24268
DATE	06/25/02	Rev: 0

104284