

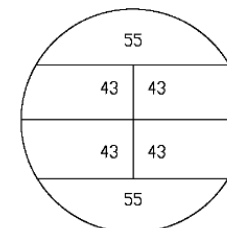


TIE RODS.
1/2" O.D. (8) REQUIRED
TOTAL (ON PITCH)

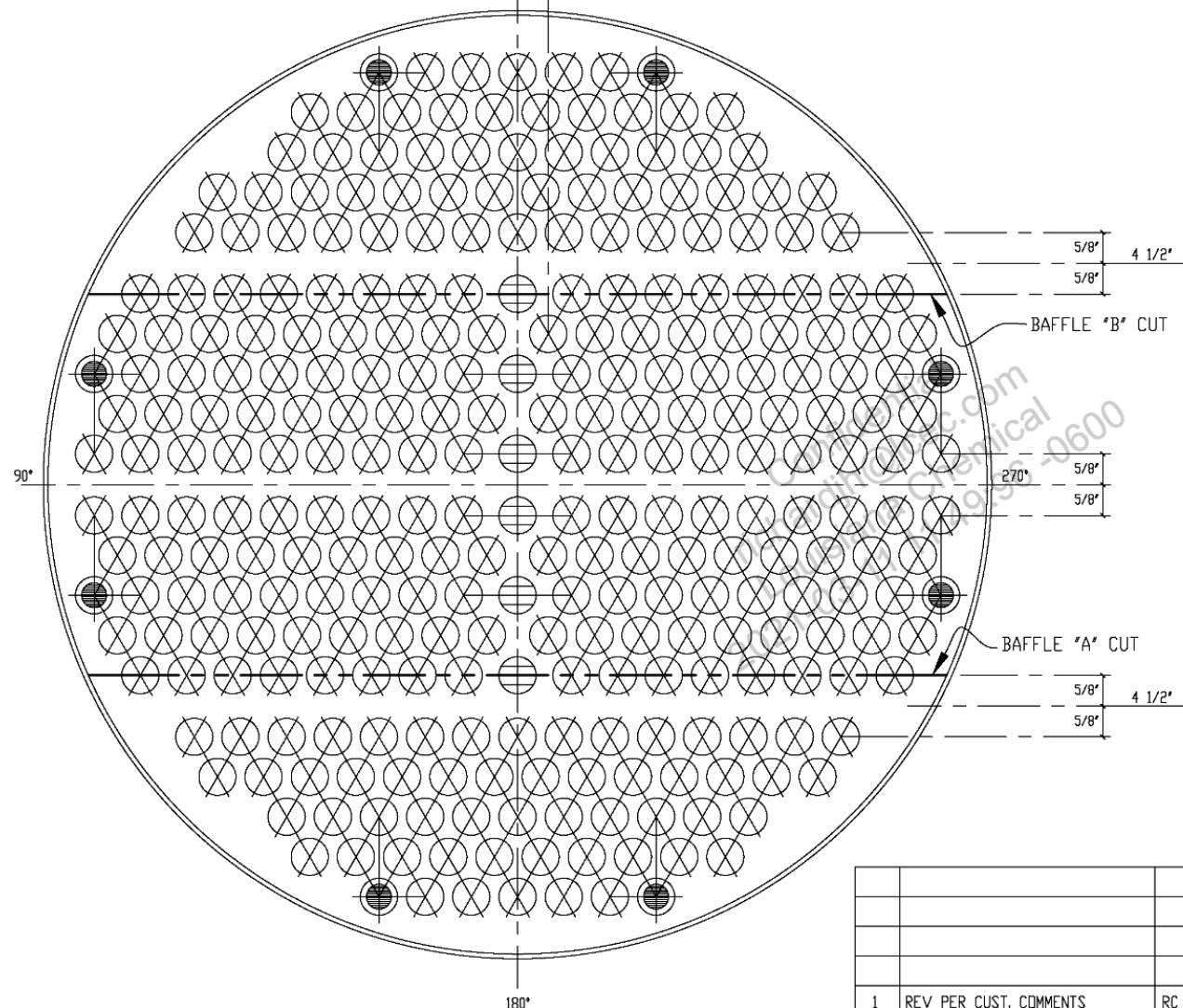
5/8"
PASS LANE GAP



DUMMY TUBES.
(BAFFLES ONLY)
3/4" O.D.
6 REQUIRED TOTAL



TUBE DISTRIBUTION



NOTES:

- 1) DRILL AND REAM TUBE HOLES IN TUBESHEETS TO 0.7580" $\pm$ 0.0020" DIA. FOR 282 - 3/4" O.D. TUBES.
- 2) TUBE PITCH = 15/16" TRIANGLE.
- 3) NUMBER OF PASSES = 6
- 4) SEE DRAWING SHEET #TS FOR TUBE GROOVING DETAILS.
- 5) BAFFLE O.D. = 19 1/16"
- 6) O.T.L. = 18 1/8"

VIEW LOOKING AT SHELL SIDE OF NO. 19 TUBESHEET

					CUSTOMER: INVISTA
					OHMSTEDE JOB NO.: 328446
					P. O. NO.: 3801214850/66416553 Δ
					ITEM NO.: 5001-7017-04
					SERVICE: SOUTH RECYCLE COLUMN BOTTOMS COOLER
1	REV PER CUST. COMMENTS	RC	PI	12/27/13	GENERAL NOTES
0	RELEASE FOR FAB/CUST. REVIEW	BR	PI	12/09/13	
NO.	REVISIONS	BY	CHK.	DATE CHK.	
					OHMSTEDE
					DRAWING NO. 328446-TL