

TUBE HOLE LAYOUT VIEWED FROM SHELL SIDE OF (BTS)

NO. OF TUBE HOLES: 720

TUBE PITCH: $1\frac{9}{16}" \Delta$

CL OF O.M.T.: $45\frac{13}{16}"$

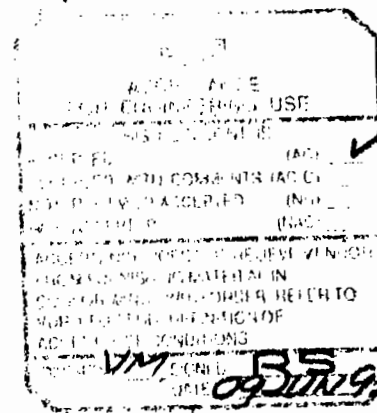
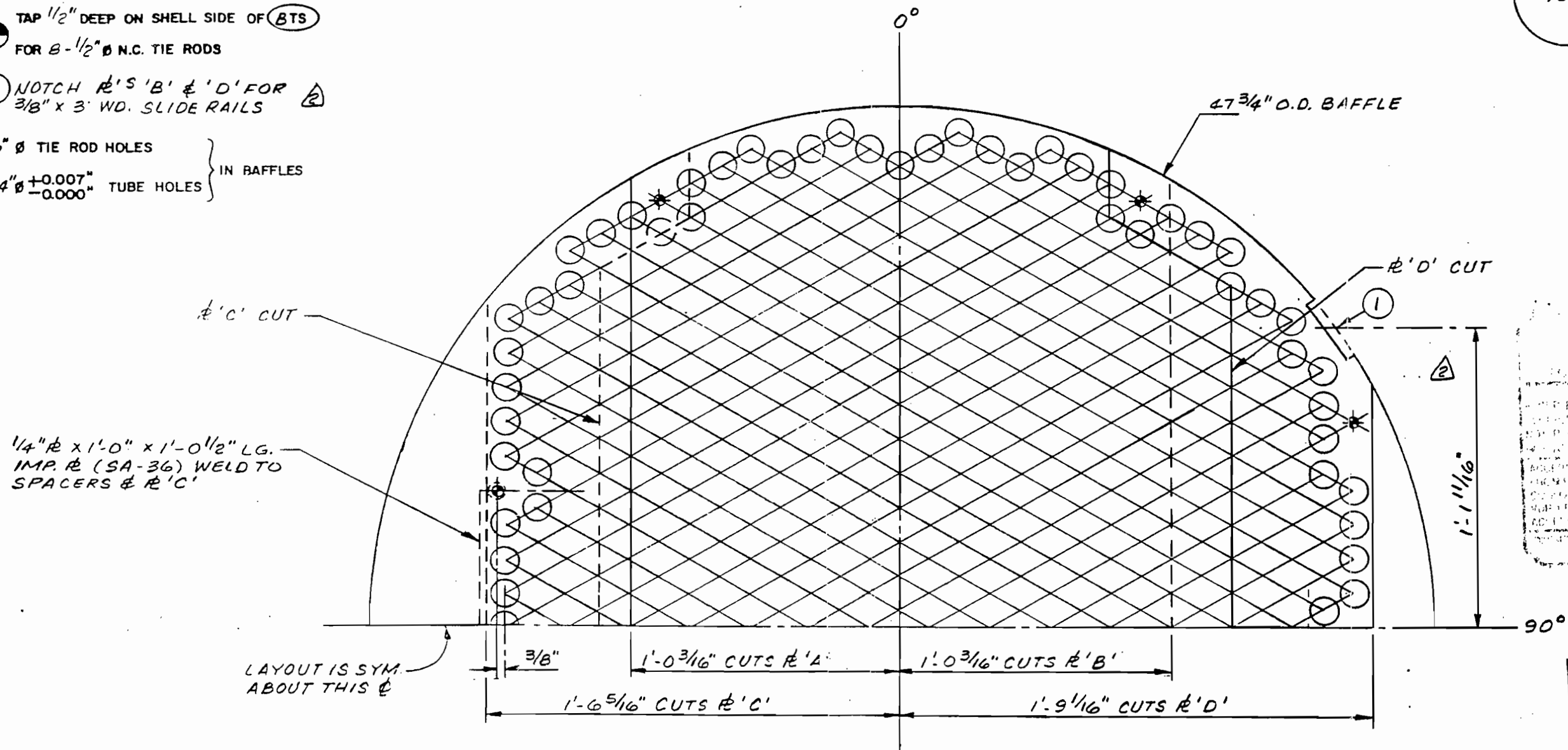
TAP $\frac{1}{2}"$ DEEP ON SHELL SIDE OF (BTS)
FOR $\frac{1}{2}"$ N.C. TIE RODS

(1) NOTCH R'S 'B' & 'D' FOR $\frac{3}{8}" \times 3"$ WD. SLIDE RAILS (2)

$\frac{9}{16}"$ TIE ROD HOLES
 $1\frac{7}{64}" \pm 0.007"$ TUBE HOLES } IN BAFFLES
 $-0.000"$

TUBES: 720 - $1\frac{1}{4}"$ O.D. X .110" MW X 24'-8" LG.
SA-214

720



CERTIFIED
PRINT

MAY 17 1995
TEXAS METAL
FABRICATING CO.
A TRINITY INDUSTRIES CO.
HOUSTON, TEXAS

12.001



FABRICATION DETAIL — TUBE HOLE LAYOUT

MADE	DATE	CHKD	DATE	APVD	DATE
DLT	12-17-94	9m	1-25-95	9m	1-25-95

REFERENCE:
94062

NO. 9458

SHEET 14

REVISIONS
A REVERSED TUBE
LAYOUT
DLT/4-28-95
B ADDED SLIDE
RAILS
DLT/5-6-95

PHILLIPS SUMIKA POLYPROPYLENE COMPANY
PASADENA, TEXAS
M.W. KELLOGG P.O. NO. 6014-02D1-C210-01
ITEM NO. PS-2001-220000-41-5003
1ST REACTOR(R-102A)2ND GAS COOLER
MANUFACTURER'S SERIAL NO. 9458
WTT #41001026

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