


 *15 PSIG EXT **7.5 PSIG EXT.

CERTIFIED BY **TEXAS METAL FABRICATING COMPANY**

W
 S.S.=RT-3
 T.S.=RT-4

MFR SERIAL NO. **9459** YR BUILT **1995**

SPEC NO. **PS-2001-220000-41-5004**

BUILT FOR **PHILLIPS SUMIKA POLYPROPYLENE COMPANY**

SIZE & SERVICE **TEMA- 4B-296 1ST REACTOR 1ST GAS COOLER**

P.O. **6014-02D1-C210-01** MFR DWG NO. **9459** PVI NO.

SHOP ORDER NO. **9459** **WTT #41001027**

	M.A.W.PRESS.	MAX	MIN	NEW TEST PRESS.	THK	MATERIAL
TUBES	403 PSIG	302F	30F	605 PSIG	.110"	SA-214
SHELL	267* PSIG	302F	30F	459 PSIG	.5"	SA-516-70
CHANNEL	403** PSIG	302F	30F	605 PSIG	.75"	SA-516-70/SA-105(N)

CHANNEL HEAD TYPE **CONE** .75" SA-516-70

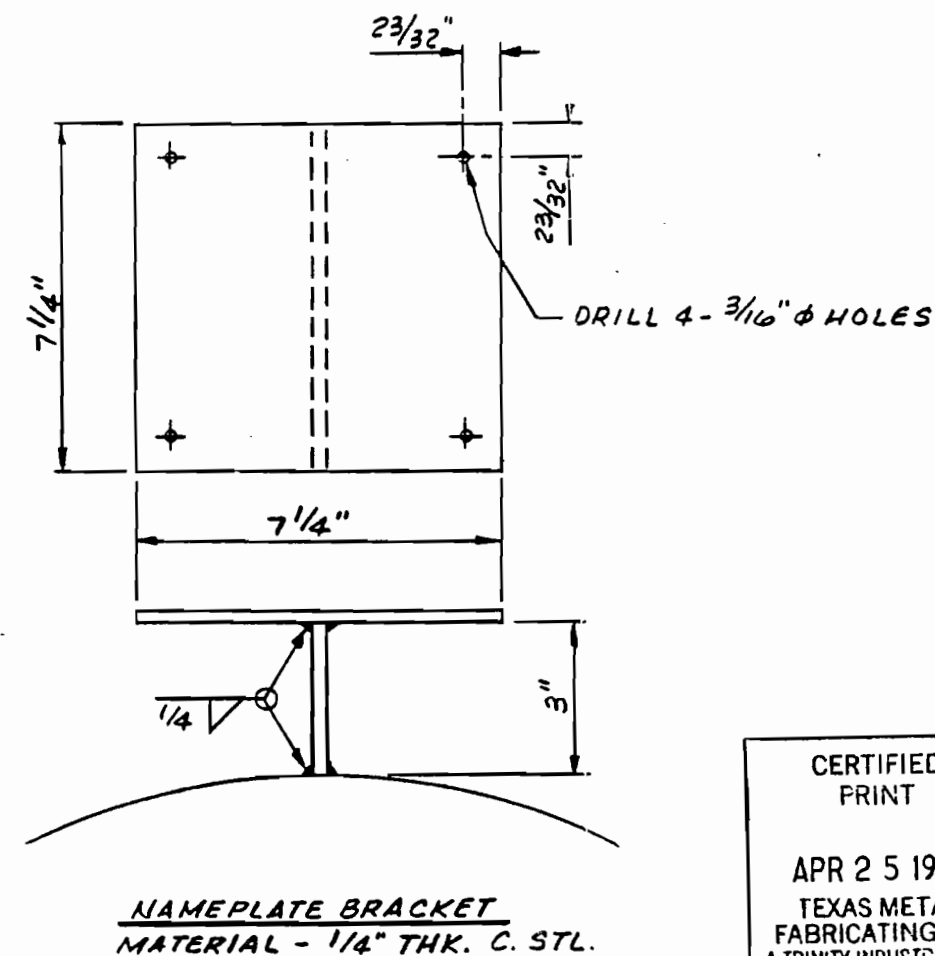
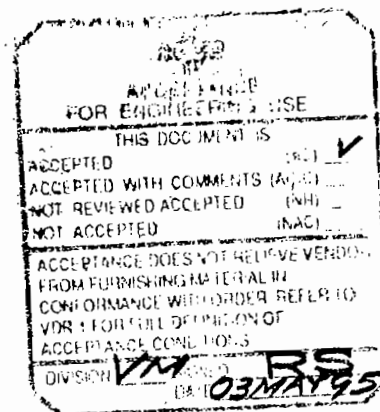
NO. TUBES **720** TUBE SIZE **1.25** IN. SURFACE AREA **5597** SQ.FT.

CORR ALLOW. SHELL .0625" CHAN. .0625" CHAN. HD. .0625"

HT **NO** OR **RT-4** EMPTY WT. **45,800** #

6 1/4"

NOTE: MATERIAL - .028" AISI 201, 202, 301, OR 302 STNLS. STL.
 ALL LETTERING SIZE - 5/32"



CERTIFIED
 PRINT

 APR 25 1995
 TEXAS METAL
 FABRICATING CO.
 A TRINITY INDUSTRIES CO.
 HOUSTON, TEXAS

	FABRICATION DETAIL - NAMEPLATE						REFERENCE 94062	REVISIONS AREV. PER CUST. APPROV. DLT/4-13-95
							NO. 9455	
							SHEET 4	
	MADE DLT	DATE 12/21/94	CHKD SM	DATE 1-25-95	APVD SM	DATE 1-25-95		

PHILLIPS SUMIKA POLYPROPYLENE COMPANY
 PASADENA, TEXAS
 M.W. KELLOGG P.O. NO. 6014-02D1-C210-01
 ITEM NO. PS-2001-220000-41-5004
 1ST REACTOR 1ST GAS COOLER
 MANUFACTURER'S SERIAL NO. 9459
 WTT #41001027