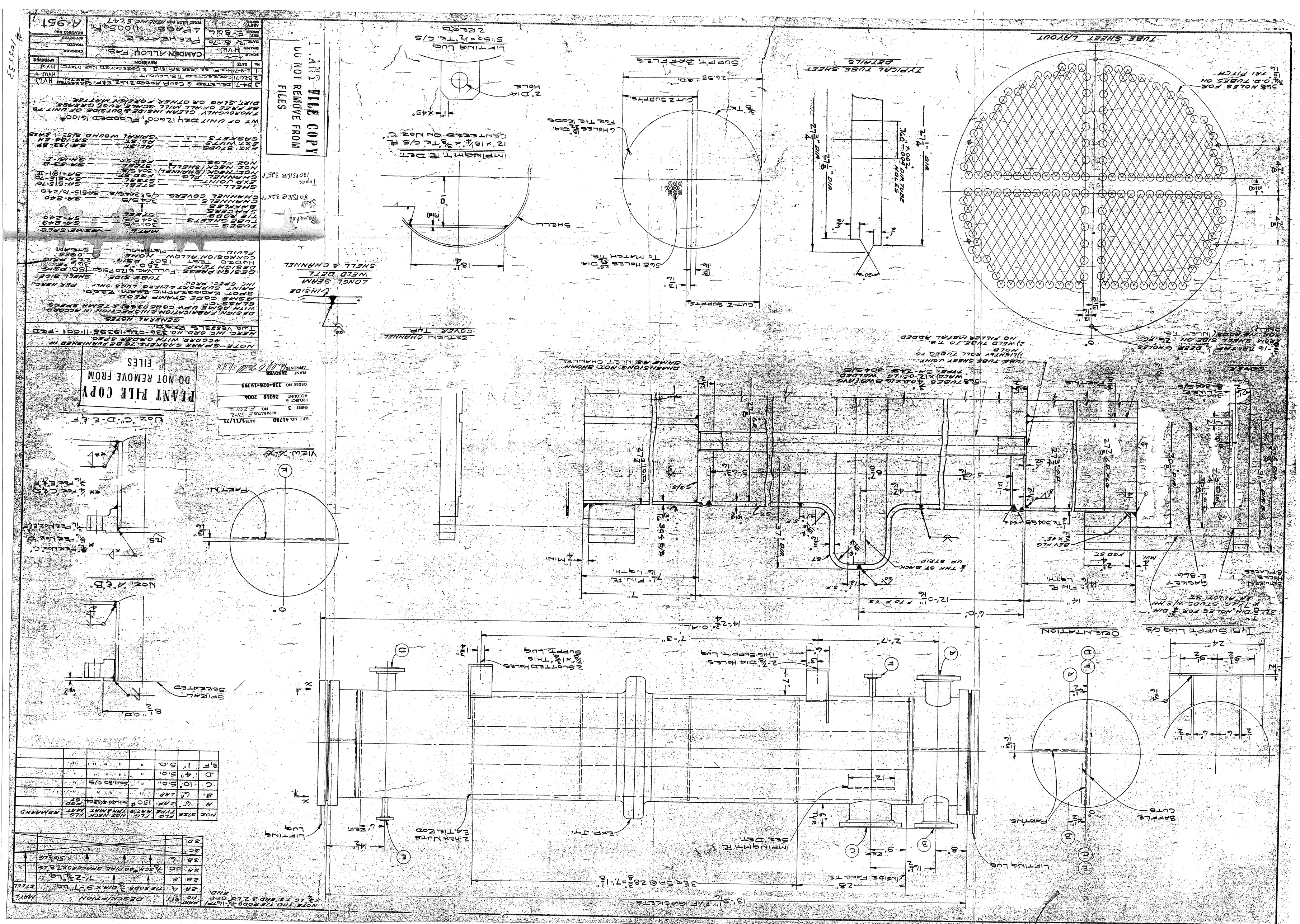
CAMDEN ALLOY Fab.
Pelletizer
4-PASS 11005h
A-961
PLANT FILE COPY
DO NOT REMOVE FROM FILES
ART FILE COPY
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TUBE SHEET LAYOUT
TYPICAL TUBE SHEET DETAILS
SUPPT BAFFLES
LIFTING LUG
IMPINGMT PLT DETT
SHELL & CHANNEL
LONG. SEAM WELD DETL
ESTUN CHANNEL COVER TYPE
DIMENSIONS NOT SHOWN SAME AS INLET CHANNEL
TUBE SHEET LAYOUT
LIFTING LUG
BAFFLE CUTS
PARTING
LIFTING LUG
IMPINGMT PLT SEE DETT
EXP. JT.
2 HEX NUTS FOR TIE ROD
2 SLOTTED HOLES FOR THIS SUPPT LUG
THIS SUPPT LUG
SPIRAL SEPARATED
VIEW X-X
NOZ. "A" & "B"
NOZ. "C" "D" "E" & "F"
SUPPORT LUG D/S
ORIENTATION
GASKET
SHELL
NOTE: FOR DIMENSIONS NOT SHOWN SAME AS INLET CHANNEL
NOTE: SPARE CAPACITY 23 SERVICE WATER
ACCORD WITH ORDER SPEC
HERE, INC. ORD. NO. 336-0214-19395-11-001 - PED
TUBE VESSELS 2 & 3
GENERAL NOTES
DESIGN FABRICATION & INSPECTION IN ACCORD WITH ASME UPV CODE (1968) & TEMA SPECS
CLASS "C" ASME CODE STAMP REQD.
PLANT SUPPORT LIFTING LUGS ONLY
SPOT RADIOGRAPHIC EXAM. REQD.
INC SPEC. PROD.
TUBE SIDE SHELL SIDE
DESIGN PRESS. FULL VAC. & 120 PSIG 150 PSIG
DESIGN TEMP. 260°F 360°F
HYDRO TEST 180 PSIG
CORROSION ALLOW. NONE
FLUID METHALOL STEAM
MAT'L ASME SPEC
TUBES 304 S/S SA-249
TUBE SHEETS 304 S/S SA-240
S/PACERS STEEL SA-240
TIE RODS
BAFFLES
CHANNELS 304 S/S SA-240
CHANNEL COVERS C/S & 304 S/S SA-515-70/240
SHELL STEEL SA-515-70
EXP. JOINT STEEL SA-515-70
CHANNEL PLG STEEL SA-515-70
NOZ. NECK (CHANNEL) 304 S/S SA-182-F
NOZ. NECK (SHELL) STEEL SA-53-B
NOZ. FLGS FOD ST SA-181-I
EXT. STUDS AL. ST SA-193-B7
EXT. NUTS AL. ST SA-194-2H
GASKETS SPIRAL WOUND S/S - SMSB
WT OF UNIT DRY 12600# FLOODED 16100#
THOROUGHLY CLEAN INSIDE & OUTSIDE OF UNIT TO BE FREE OF ALL MILL SCALE & ALL CONTAMS. DIRT, SLAG OR OTHER FOREIGN MATTER
PLANT FILE COPY
DO NOT REMOVE FROM FILES
APPROVED
PLANT APPROVED
B.P.F. NO. 41780
DATE 5/11/71
APPARATUS E-SII-2
SHEET 3
PROJECT & ACCOUNT 26019 2004
ORDER NO. 336-024-19395
CAMDEN ALLOY Fab.
Pelletizer
4-PASS 11005h
A-961