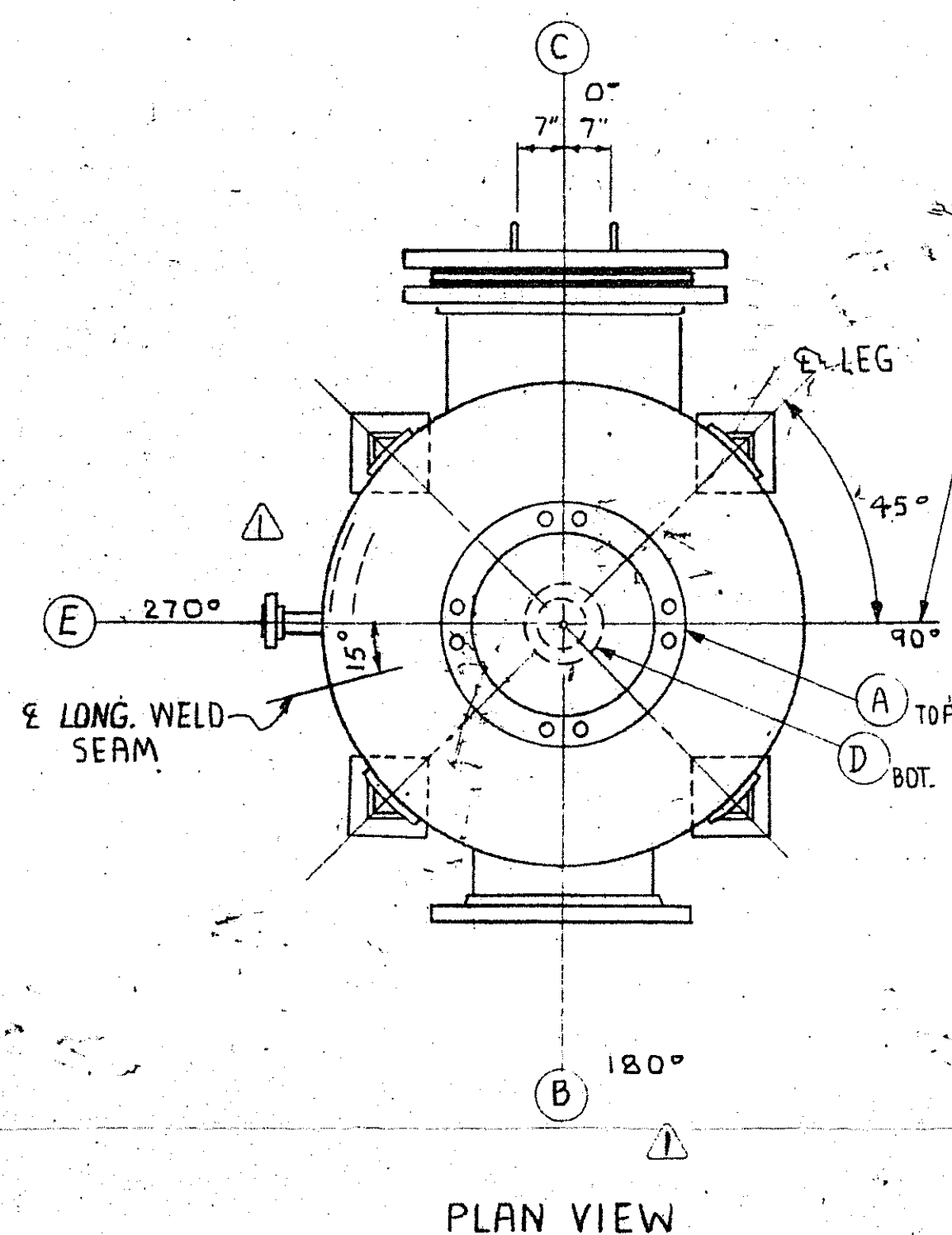


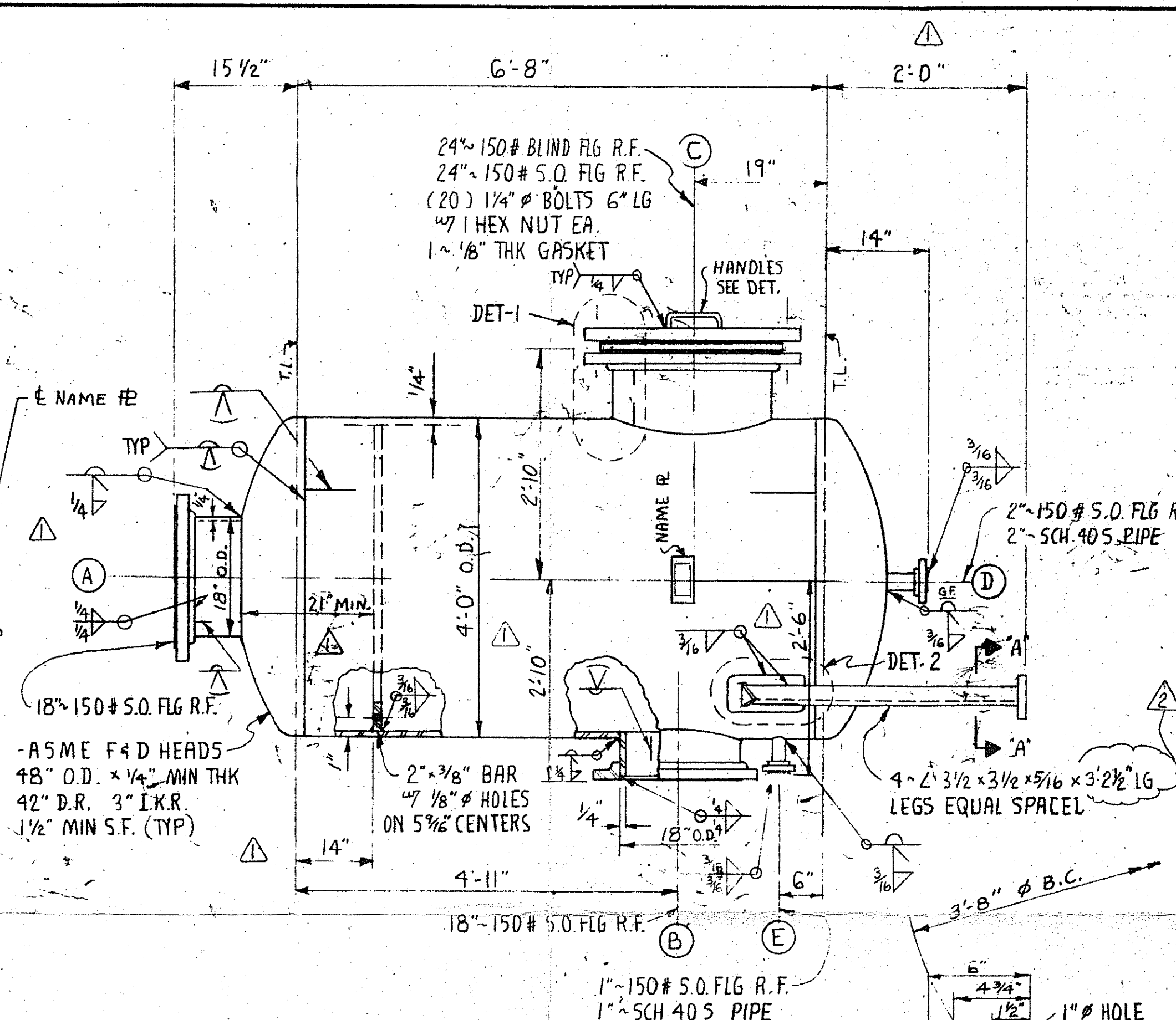
GEN NOTES

- 1.) ALL BOLT HOLES STRADDLE NORMAL VESSEL CENTERLINES U.N.
- 2.) ALL S/S TO BE WIRE BRUSH CLEANED AND PAINTED WITH ONE SHOP COAT SPATZ #60 RED OXIDE PRIMER.
- 3.) TEST VESSEL WITH S/S BOLTS AND RED RUBBER GASKETS
- 4.) INSIDE EDGES OF NOZZLES TO BE RADIUS $\frac{1}{8}$ "
- 5.) BLANK ALL OPENINGS FOR SHIPMENT

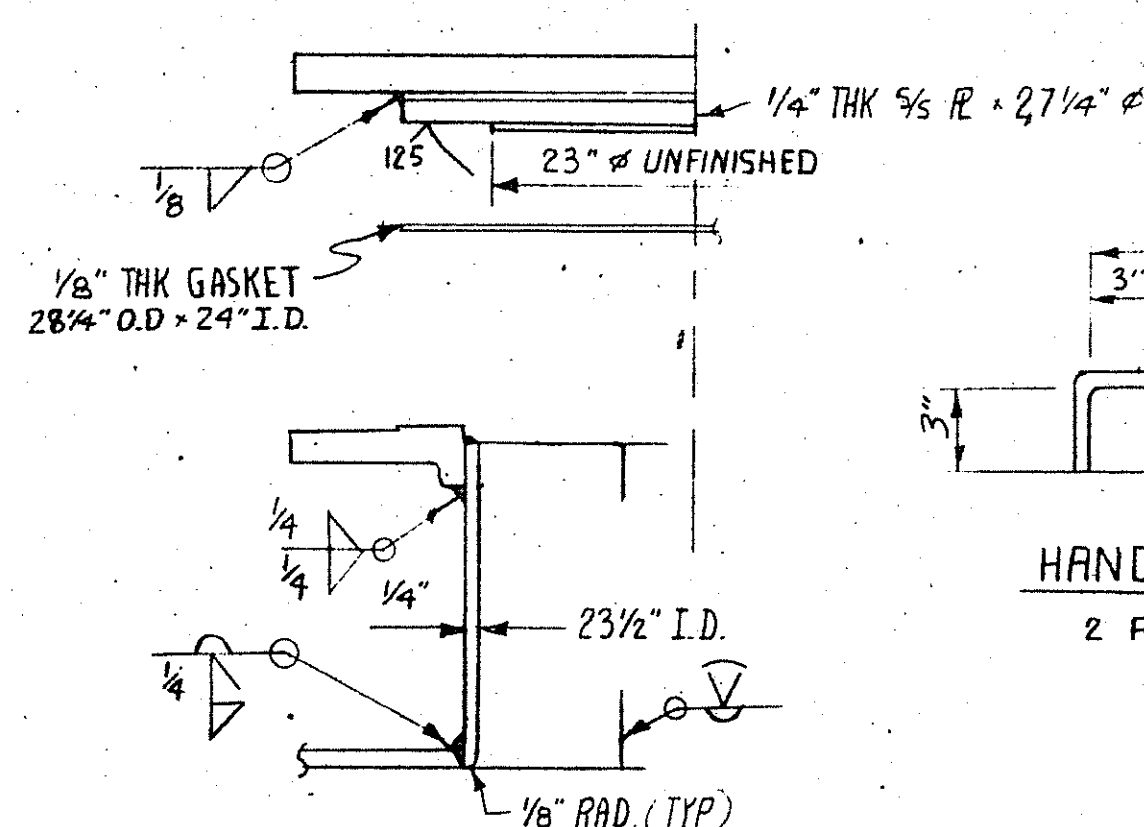
all nozzles removed of 3/16" S.S. steel ends April 1981



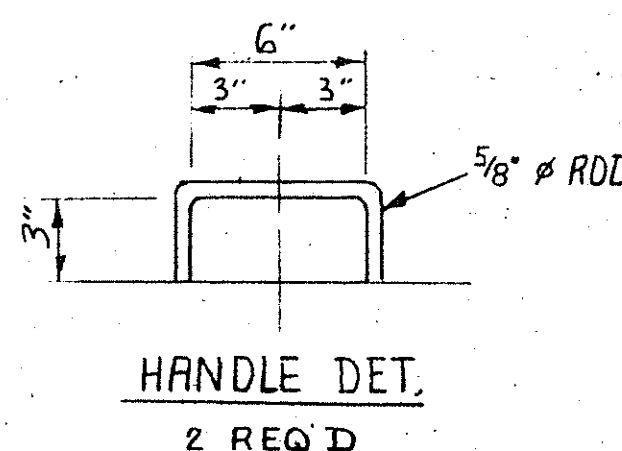
PLAN VIEW



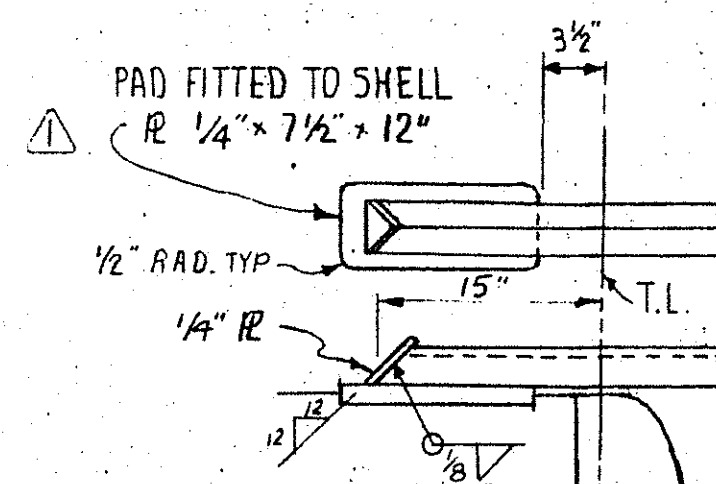
ELEVATION VIEW
DEMISTER KO POT
ONE REQ'D



DET-1 NOZZ-C



HANDLE DET.
2 REQ'D



SECTION A-A

Mark	Quan.	Size	Rating	Type-Face	Service
E	1	1"	150#	S.O. FLG R.F.	OVERFLOW
D	1	2"	150#	S.O. FLG R.F.	LIQUID DRAIN
C	1	24"	150#	S.O. FLG R.F.	MANHOLE W/ BLIND
B	1	18"	150#	S.O. FLG R.F.	VAPOR INLET
A	1	18"	150#	S.O. FLG R.F.	VAPOR OUTLET

NOZZLE SCHEDULE

NO.	DR.	CH.	DATE	DESCRIPTION
1	DR	CH	DATE	DESCRIPTION
2	DR	CH	DATE	DESCRIPTION

REVISIONS

GENERAL SPECIFICATIONS

DESIGN, CONSTRUCT AND TEST IN ACCORDANCE WITH THE 1977 EDITION OF THE ASME CODE, SECTION VIII, DIV 1 AND SUMMER 78 ADDENDA.

INSPECTION: INS. CO. YES CUSTOMER: NO

ASME STAMPING YES

RADIOGRAPH SPOT X-RAY PER ASME CODE

HEAT TREATING NONE REQ'D

INTERNAL DESIGN PRESS. 15 PSI @ 100 OF

EXTERNAL DESIGN PRESS. 15 PSI @ 100 OF

EFFICIENCY: HEAD 85% SHELL 85%

CORROSION ALLOWANCE NONE

MAWP 15 PSI LIMITED BY DESIGN

SHOP TEST PRESSURE 22.5 PSI HYDROSTATIC

MATERIAL SPECIFICATIONS:

HEADS SA 240-T304

SHELL SA 240-T304

REINFORCEMENT

SUPPORTS A-36

FLANGES SA-105

NOZZLES: PIPE SA 312-T304 PLATE SA-240-T304

INTERNAL SA 477-T304

COUPLINGS

BOLTS/STUDS SA-193-B7

NUTS SA-194-2H

GASKETS COMPRESSED ASBESTOS

ESTIMATED SHIPPING WEIGHT 2300 #

WEIGHT FULL OF WATER 8,250 #

TAG ITEM 19-V-34R

NO. REQ'D ONE

Continental
Boiler Works, Inc.
5620 West Park Avenue Saint Louis, Missouri 63110

DEMISTER KNOCK OUT POT
19-V-34R #110377

FOR CLARK OIL AND REFINING CORP.
LOCATION BLUE ISLAND, ILLINOIS

DR T.L.S. APPD. X SCALE NONE CUSTOMERS NO. 55779

DATE MAY 24/79

ORDER NO. H-2519 SHEET NO. 1 TOTAL 1 DRAWING NO. 6353-F. 2