

ENGINEERING DEPT.
PHC 29

RECEIVED
MAY 20 1963
W.C.O.D.
REG. DEPT.

MANHOLE COVER & STEAM COIL
1 REQ'D.

SECTION A-A

- GENERAL NOTES:
1. IN WELDING CARBON STEEL TO STAINLESS STEEL USE 25-20 WELDING ELECTRODES.
 2. ALL MATL. TO BE 304 S.S., UNLESS NOTED.
 3. ITEM NO., 0°-180° CENTER LINE, SHIPPING WEIGHT, & NORTH ARROW TO BE PAINTED ON VESSEL.
 4. PROTECT ALL FLANGES FOR SHIPMENT.
 5. STEAM COIL TO BE GIVEN HYDROSTATIC SHOP TEST OF 300 P.S.I.G.

NOZZLE SCHEDULE

NO.	SIZE	RATING	SERVICE
A	2"	150#	VENT
B	2"	"	OUTLET
C	1 1/2"	"	INLET
E	1 1/2"	"	INLET
F	2"	"	RECYCLE
J	3/4"	6000#	TEMP. CONN.
K	1"	6000#	TEMP. CONN.
L1	1"	150#	GAGE GLASS
L2	1"	"	GAGE GLASS
M	20"	-	MANHOLE & COIL
P	3"	SCH 40	WATER INLET

GENERAL SPECIFICATIONS

DESIGN, CONSTRUCT, & TEST IN ACCORDANCE WITH THE 1952 EDITION OF THE ASME CODE

INSPECTION TEST STAMP: X-RAY NO. S.R. NO. 100%
INTERNAL DESIGN PRESS. 150# P.S.I. @ 300° F
OPERATING PRESS. 150# P.S.I. @ 100° F

DESIGN DATA SHELL HEADS

DESIGN THICKNESS CORROSION ALLOW. TOTAL THICK. MAMP. LIMITED BY

HAMMER TEST PRESSURE P.S.I. HYDROSTATIC

FINAL TEST WATER TIGHT

MATERIAL SPECIFICATIONS:
HEADS TYPE 304 S.S.
SHELLS TYPE 304 S.S.
FLANGES 150# GR. 1 F 2335 GR. C.
PIPE TYPE 304 S.S.
COUPLINGS TYPE 304 S.S.
BOLTS 1/2" GR. 87 STUDS, THREE FULL LENGTH
NUTS 1/2" GR. 24, H.V.Y. HEX
GASKETS 1/8" THK. GARLOCK NO. 7021
PAINT AS PER ORDER SHIPPING WGT. 2550
ONE REQUIRED AS SHOWN TAG ITEM V-92

CONTINENTAL
BOILER & SHEET IRON WORKS
5601 WEST PARK AV. ST. LOUIS, MO.
8% CAUSTIC TANK ITEM NO. V-92
PHENOL PLANT

FOR LOCATION NEW YORK, N.Y.
DR. C.P. APPD. SCALE VARIES
CH. KC. PAINT AS PER ORDER DATE 5-6-63 CUSTOMERS NO. 57-555
ORDER NO. Q-8467 SHEET NO. 1 TOTAL 1 DRAWING NO. 2175-L

REVISIONS

NO.	DR.	CH.	DATE	DESCRIPTION
1	C	L	5-6-63	MODEL PER DWG. & DRAWING

#110390