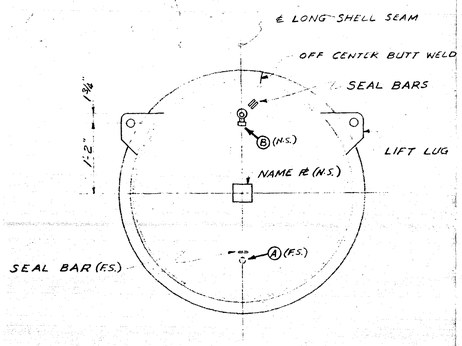
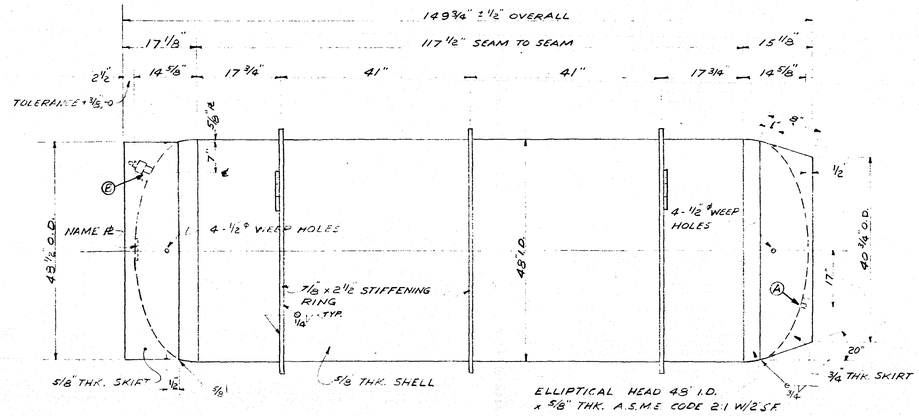
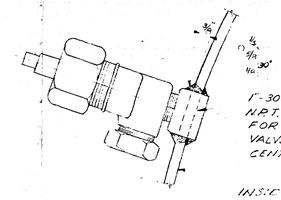


END ELEVATION



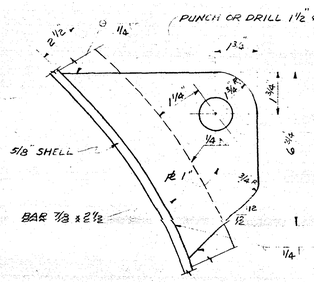
SIDE ELEVATION



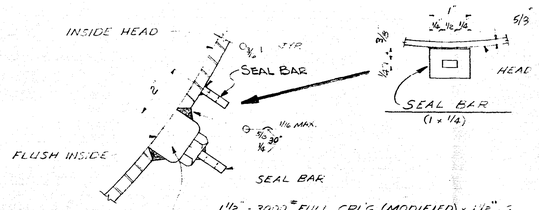
1"-3000# FULL CPLG. (MODIFIED) x 1 3/4" LG. 1"-11 1/2 N.P.T. TAPER 3/4"/FT. (CHASE THDS. AFTER WELDING) FOR VALVE & CPLG. INSTALL. SEE JSP 226 VALVE ORIENTATION: DOWN ON VERTICAL CENTERLINE.

INSIDE HEAD

VALVE - Ⓔ

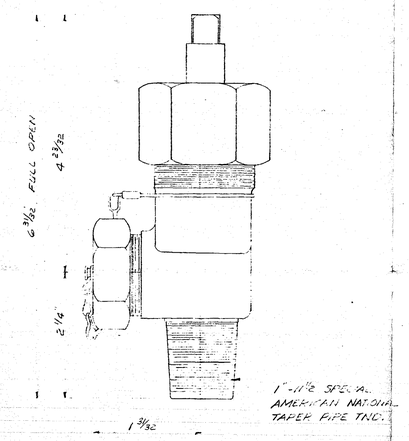


LIFT LUG DETAIL



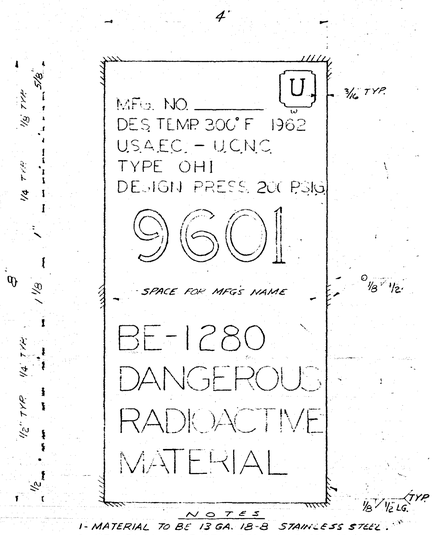
1 1/2" - 3000# FULL CPLG. (MODIFIED) x 1 1/2" LG. 1 1/2 N.P.T. TAPER 3/4"/FT. (CHASE THDS. AFTER WELDING) AND 1 1/2" FORGED STEEL HEX H.D. PIPE PLUG, TINNED W/50-50 SOLDER .003" MIN.

DRAIN - Ⓐ



VALVE Ⓔ DIMENSIONS

SUPPLIED BY U.C.N.C.

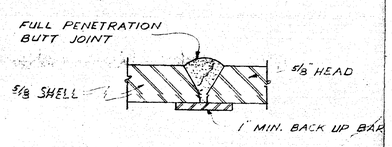


NOTES

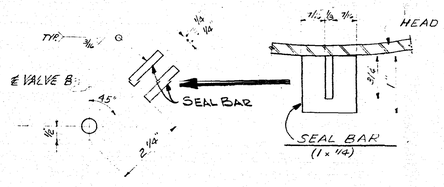
1- MATERIAL TO BE 13 GA. 18-8 STAINLESS STEEL.
2- PRINTING TO BE STAMPED OR EMBOSSED.
3- SERIAL NO. SHOWN IS FOR FIRST VESSEL ONLY, NO. CONSECUTIVELY.
4- DISH TO FIT HEAD.

NAME PLATE

(PLATES SHALL NOT BE PAINTED)

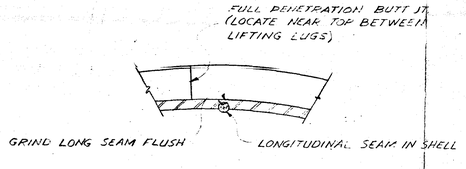


HEAD TO SHELL SEAM

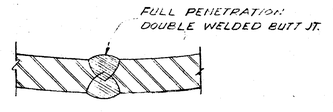


ELEVATION OF SEAL BAR LOCATION

(ON VALVE END)



JOINT WELD IN STIFFENING RING



LONGITUDINAL SHELL SEAM

GENERAL NOTES

1. DESIGN:

	PRESSURE	TEMPERATURE
INTERNAL	200 P.S.I.G.	300° F.
EXTERNAL	15 P.S.I.G.	300° F.

2. FOR METHODS OF FABRICATION, CLEANING, INSPECTION, ETC. SEE JOB SPECIFICATION: # JSP 226
3. HAMMER TEST PRESSURE 300 P.S.I.G.
   HYDRO. HOLD PRESSURE 400 P.S.I.G.
   SOAP TEST 100 P.S.I.G.
4. PAINTING:
   (a) WIRE BRUSH TO REMOVE ALL LOOSE MILL SCALE.
   (b) APPLY ONE COAT OF PITTSBURGH # B-E IRONHIDE PRIMER OR APPROVED EQUAL.
   (c) APPLY ONE COAT OF PITTSBURGH # 22-3 ALUMINUM PAINT OR APPROVED EQUAL.
   ITEMS (b) & c SHALL BE APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
5. BOTH HEAD SEAM WELDS ON EACH VESSEL SHALL BE EXAMINED WITH A MIN. OF ONE SPOT X-RAY IN ACCORDANCE WITH JSP-226.
6. ACCEPTABLE REPLACEMENTS PARTS:

VALVE	EQUIPMENT SPECIFICATION JSP-532
PLUG	DRAWING MSE-16092-A
VALVE GUARD	PER ANSI N14.1

SAFETY SYSTEM NOTES:

1. THIS DRAWING CONTAINS SYSTEMS, STRUCTURES, COMPONENTS AND DESIGN FEATURES CREDITED FOR SAFETY.
2. MODIFICATIONS REQUIRE THE FULL RIGOR OF THE CONFIGURATION MANAGEMENT PROGRAM.