NOTE: ALL RIGHTS RESERVED. THIS
DRAWING MUST NOT BE REPRODUCED IN
ANY FORM WITHOUT THE WRITTEN
PERMISSION OF HIGHLAND TANKE,
HIGHLAND TANKE,
SHALL BE RESPONSIBLE
ONLY FOR ITEMS INDICATED ON THIS
FABRICATION DRAWING UNLESS OTHERWISE
NOTED, CUSTOMER IS RESPONSIBLE FOR
VERTING OFFICENCES OF SCREEN, AND
LOCATINGS SHOWN ON THIS DRAWING, AND

TOUCH UP OF FINISHED PAINT IS REQUIRED BY INSTALLATION CONTRACTOR, TOUCH UP PAINT SHIPPED WITH TANK.

DESIGN DATA

CAPACITY - 20,000 GALLONS TYPE - ABOVEGROUND HYDROPNEUMATIC VESSEL

NO. REQ. - ___

MAX. ALLOW. WORKING PRES.- ___PSIG @ 140 °F MAX ALLOW. EXTERNAL W.P. - __PSIG @ 140 °F MIN. DESIGN METAL TEMP - __20°F @ ___PSIG

HYDROSTATIC TEST PRESSURE - ___ PSIG

CORROSION ALLOWANCE- ___

POSTWELD HEAT TREATED - ____

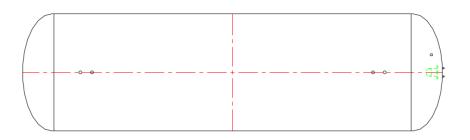
RADIOGRAPHY -

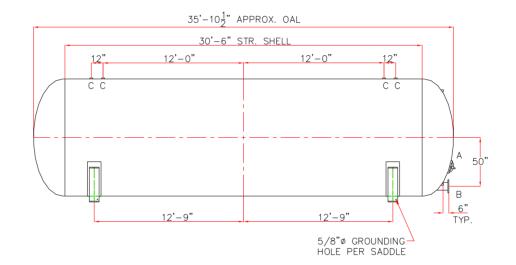
HEADS - ___ SA516 GR 70 ASME 2:1 ELLIPTICAL

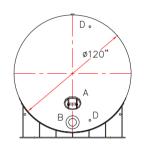
SHELL - ___ SA516 GR 70

INT. FINISH - SSPC, SP10 BLAST HIGHDRO™LINER PLUS FOR NSF/ANSI 61 POTABLE WATER

OR INSE LISTED EPOXY FOR HOT WATER APPLICATIONS	
NSF LISTED EPOXT FOR HOT WATER APPLICATIONS	
EXT. FINISH - GRAY SHOP PRIMER	
OR	
OTHER TO BE SPECIFIED	IVI
CONSTRUCTION - BUTT WELD INSIDE AND OUTSIDE	
ALL TANK FABRICATIONS TO BE IN ACCORDANCE WITH ASME SECTION VIII, DIVISION 1, LATEST EDITION, LATEST ADDENDA	
ALL SHELL, HEAD, FITTINGS, AND MANWAYS TO BE WELDED TO BIGBEE STEEL WELD PROCEDURE PER	
DRAWING F11151 HIGHLAND TANK SERIAL #	







1	<u>LEGEND</u>						
ì	MARK	SIZE	TYPE	RATING	NOZZLE	FLANGE	COMMENTS
1	Α	12" X 16"	ELLIPT.	300#	SA106 GR C		w/ NEOPRENE RUBBER GASKET
ſ	В		RFS0	150#	SA106 GR B	SA105	
	С		HALF CPLG	3000#	SA105		
-[D		HALF CPLG	3000#	SA105		

TANK OF MFG CS.	Highland	Tanl	®

20000 GALLON 120"Ø ABOVEGROUND HORIZONTAL HYDROPNEUMATIC VESSEL

CUSTOMER:

PROJECT:

QUUTE NU:

| SCALE: | DATE: | DWG. BY: | DWG. NU: |
| 3/16" = 12" | 20000H YP V120