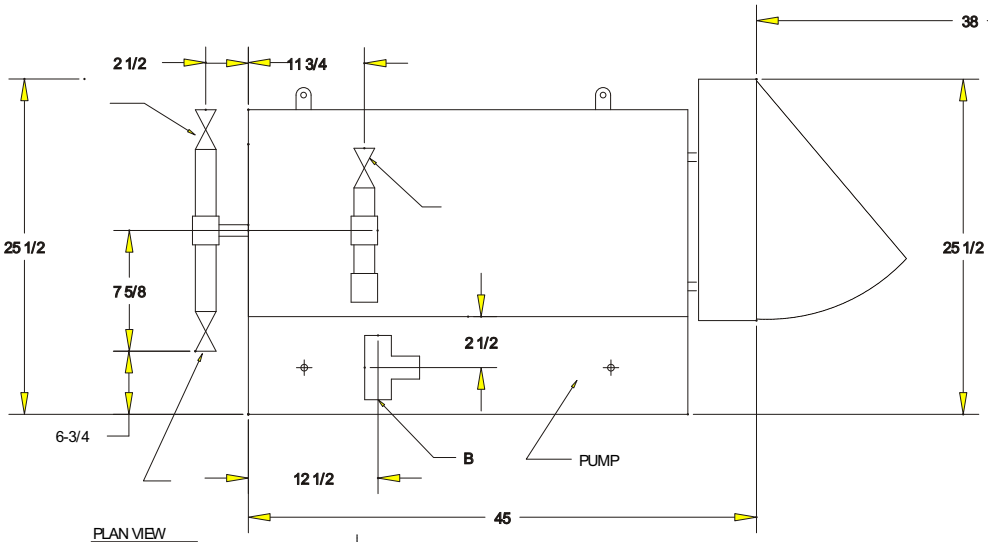

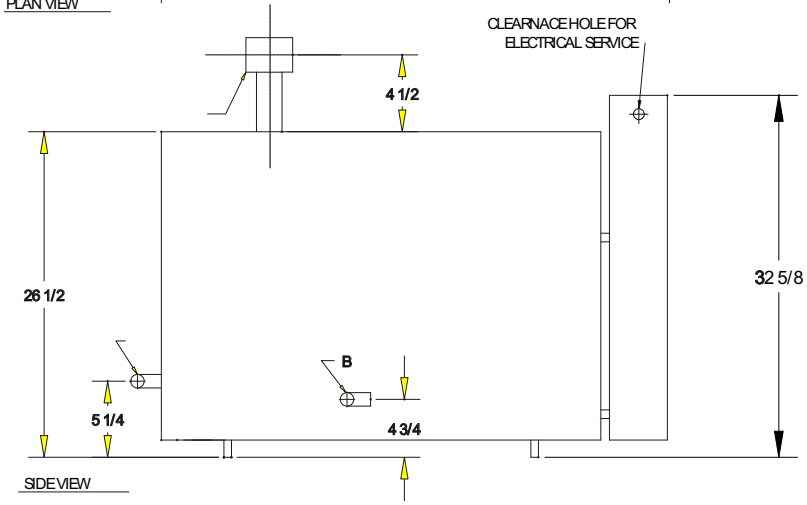

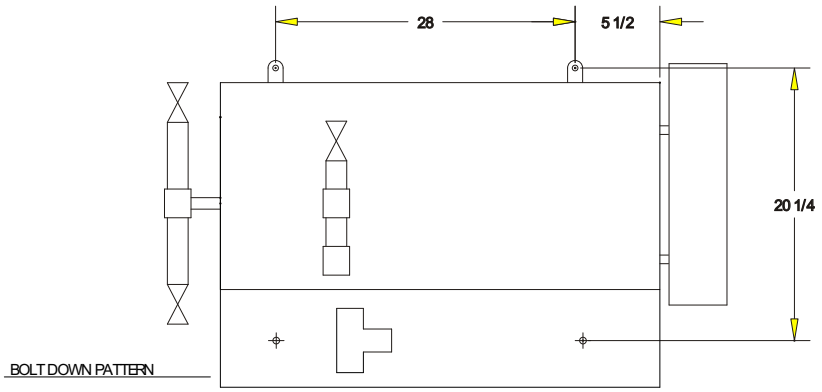

A- 1" N.P.T. MANUAL BLOW DOWN VALVE
B- 1/2" N.P.T. WATER INLET
C- 3/4" N.P.T. STEAM OUTLET
D- 3/4" N.P.T. AUTO FLUSH AND DRAIN VALVE (OPTIONAL)

NOTES:

1. CONTRACTOR TO PROVIDE MINIMUM 8" CLEARANCE AROUND UNIT FOR SERVICE

2. WEIGHT OF UNIT: 450 LBS = LIVE LOAD

SEISMIC DATA AND CALCULATIONS
SHEAR LOAD GRADE 5 1/4" BOLT 2280 PSI
SEISMIC LOAD (0.50)(450)=225#
MAXIMUM SHEAR LOAD ON ONE BOLT
$\frac{225}{4}$ = 56.25 PSI
FORMULA LATERAL FORCE
Fp = Cp Wp
VERTICAL Cp FULL LAOD = 1

This drawing and all information therein are the property of Electro-Steam Generator Corp. and shall not be disclosed, in whole or in part, to any third party without prior permission of Electro-Steam Generator Corp.

REVISIONS

-DATE-	-DESCRIPTION-

	DRAWN BY	DATE
	STEPHEN JONES	6/20/02
CHECKED	BARBARA AIKENS	6/20/02
APPROVED	RALPH ASPLING	6/20/02

ELECTRO-STEAM GENERATOR CORP.

1000 Bernard Street, Alexandria, Virginia 22314-1299

DRAWING TITLE

INSTALLATION DATA - SEISMIC

LB-40,50,60 (HIGH PRESSURE)

SIZE	AUTOCAD R14 FILE	DWG. NO.	REV.
	50048S2	406-S	1

SCALE: N/A

SHEET: 1 OF 1