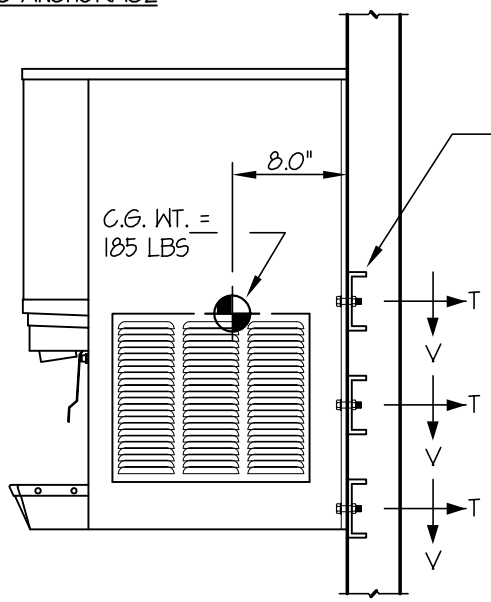
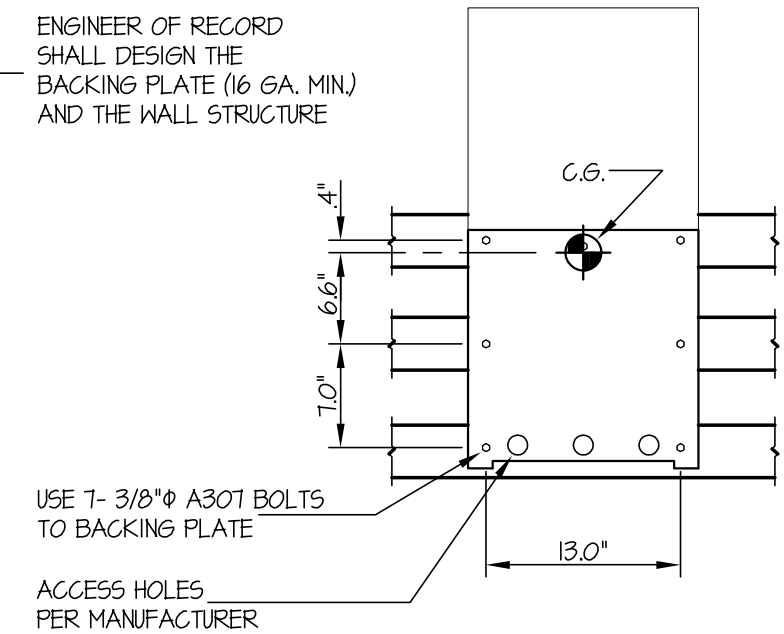
EASE EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING www.equipmentanchorage.com		
FOLLETT CORPORATION	DES. R. LA BRIE	SHEET 1
	JOB NO. 11-0407	
12HI400A DISPENSER	DATE 11/16/04	OF 1 SHEET

SEISMIC ANCHORAGE



SIDE ELEVATION

WALL MOUNTED



PLAN AT WALL

T_{MAX} = 103 LBS/BOLT
V_{MAX} = 91 LBS/BOLT

LOADS: PER 2001 CALIFORNIA BUILDING CODE - SECTION 1632A (WORKING LOADS, NOT ULTIMATE)
WEIGHT = 185 LBS
HORIZONTAL FORCE (V_H) = 0.94W = 174 LBS
VERTICAL FORCE (V_V) = 0.33(V_H) = 58 LBS

BOLT FORCES:

TENSION (T)

$$T = \frac{174\#(13.6") + (185\# + 58\#)8.0"}{3_{BOLTS}(14.0")} = 103 \text{ LBS/BOLT (MAX)}$$

SHEAR (V)

$$V = \frac{174\#(13.6")}{3_{BOLTS}(14.0")} + \frac{185\# + 58\#}{7_{BOLTS}} = 91 \text{ LBS/BOLT (MAX)}$$

REGISTERED PROFESSIONAL ENGINEER
JOSEPH E. LaBRIE
No. 3566
EXP. 3-31-2006
11/16/04
STRUCTURAL
STATE OF CALIFORNIA

NOTE:
PROVIDE WALL STRUCTURE DESIGNED TO SUPPORT WEIGHTS AND FORCES SHOWN.
(BY ENGINEER OF RECORD FOR THE BUILDING)