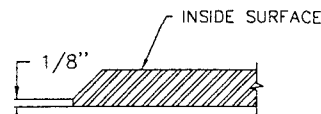
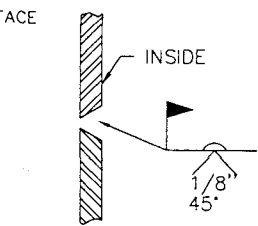


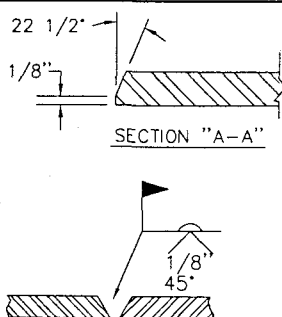
SECTION "F-F"



SECTION "E-E"

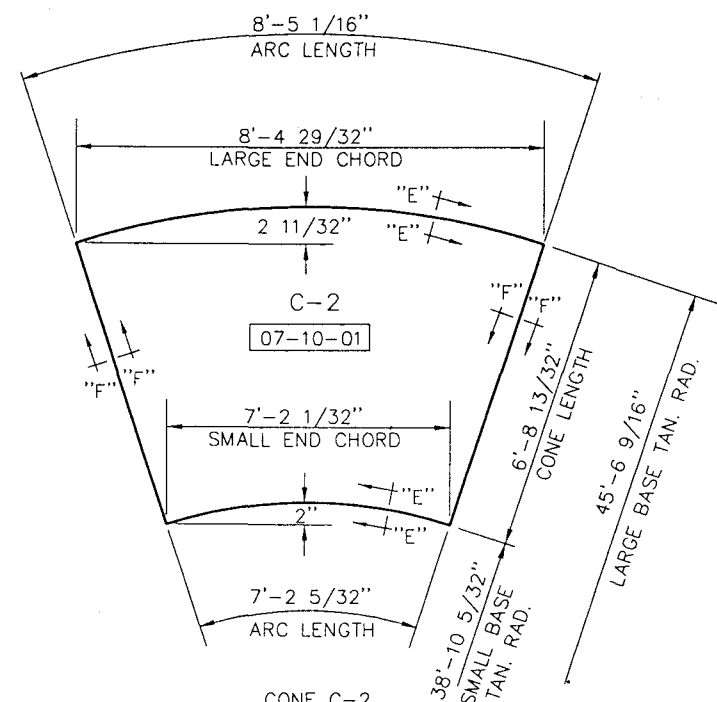


CONE WELD DETAIL



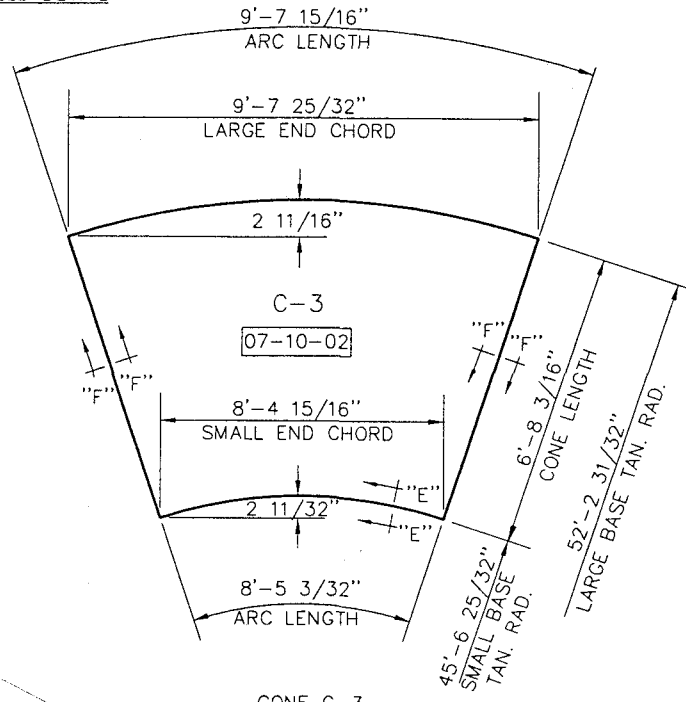
SECTION "A-A"

TENSION RING WELD DETAIL



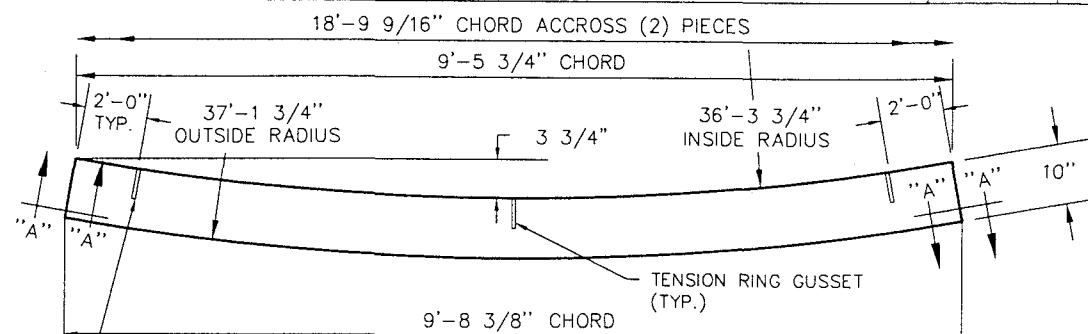
CONE C-2
24 REQ'D

ALL DIMENSIONS ON CENTERLINE OF PLATE
PIECE DIMENSIONS ALLOW FOR 1/8" WELD GAP



CONE C-3
24 REQ'D

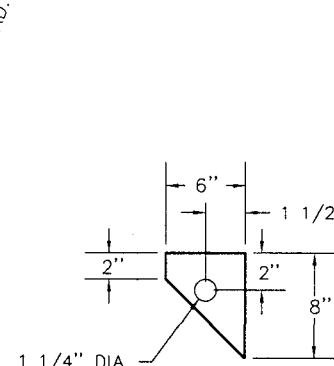
ALL DIMENSIONS ON CENTERLINE OF PLATE
PIECE DIMENSIONS ALLOW FOR 1/8" WELD GAP



FLATTEN PLATE AFTER BURNING

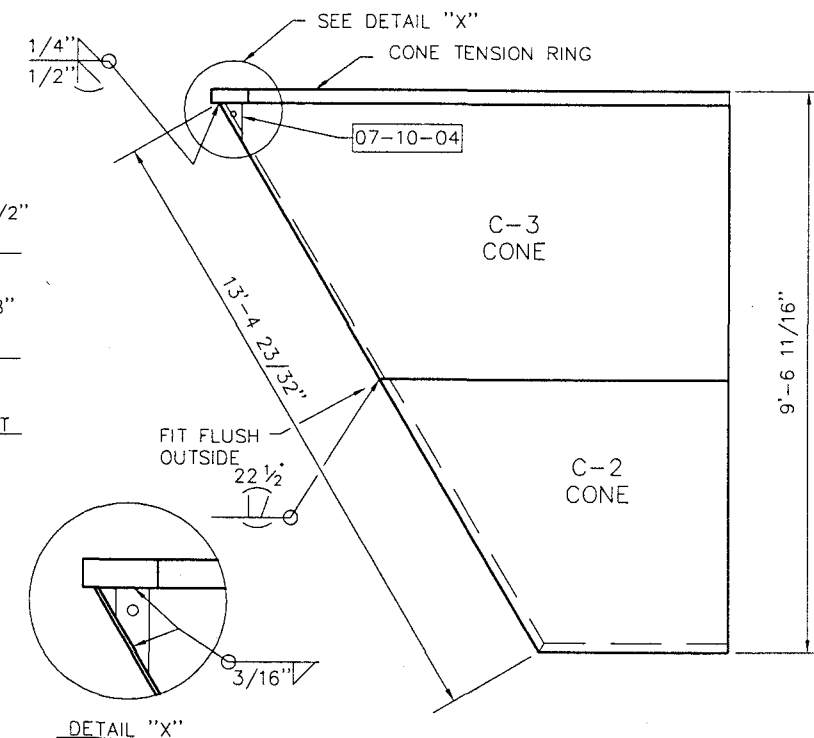
CONE TENSION RING

07-10-03

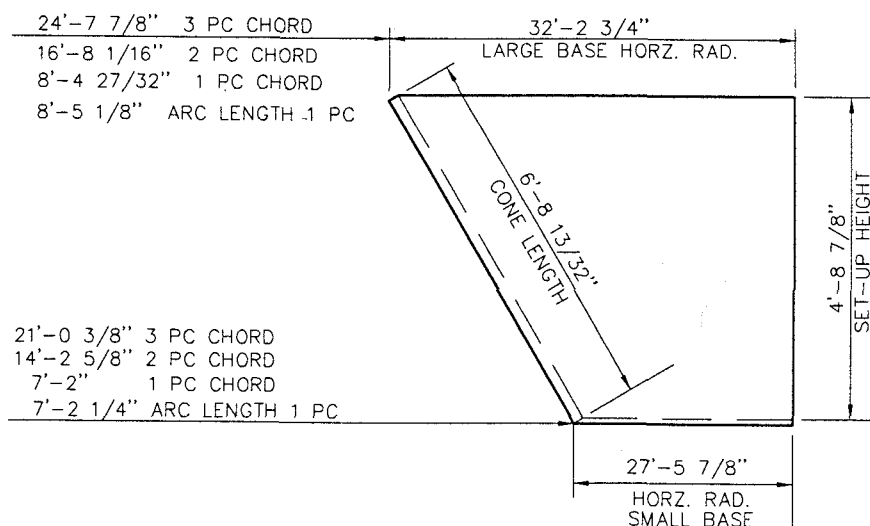


TENSION RING GUSSET

07-10-04

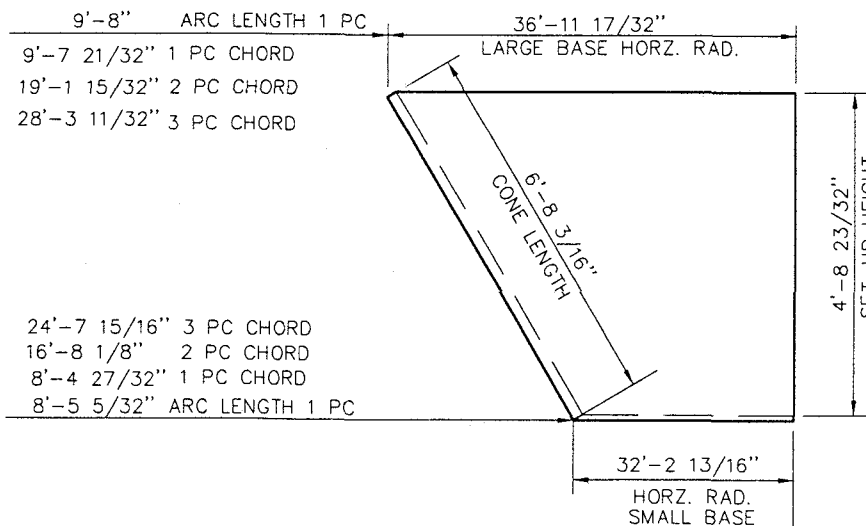


DETAIL "X"



CONE C-2 DIMENSIONS AFTER FORMING
ALL DIMENSIONS ON OUTSIDE OF PLATE

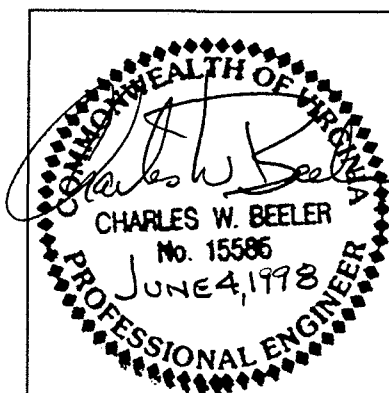
Q CONE



CONE C-3 DIMENSIONS AFTER FORMING
ALL DIMENSIONS ON OUTSIDE OF PLATE

Q CONE

BILL OF MATERIAL						
SUB-ASS'Y NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL REQ'D.	PC. WT.	TOT. WT.
07-CA-01		24	CONES & TENSION RING ASS'Y			3220
	07-10-01	1	CONE C-2	3/4" PL.	1610	
	07-10-02	1	CONE C-3	9/16" PL.	1390	
	07-10-03	1	TENSION RING	5/8" PL.	205	
	07-10-04	3	TENSION RING GUSSET	1/2" PL.	5	



REV.	BY:	DATE	REMARKS
CALDWELL TANKS, INC.			
LOUISVILLE, KY			
BOTETOURT COUNTY, VA			
BY:	BAW	TB	TITLE: TANK CONE & TENSION RING
DATE:	4-98		DRAWING NO.: E-4291 07