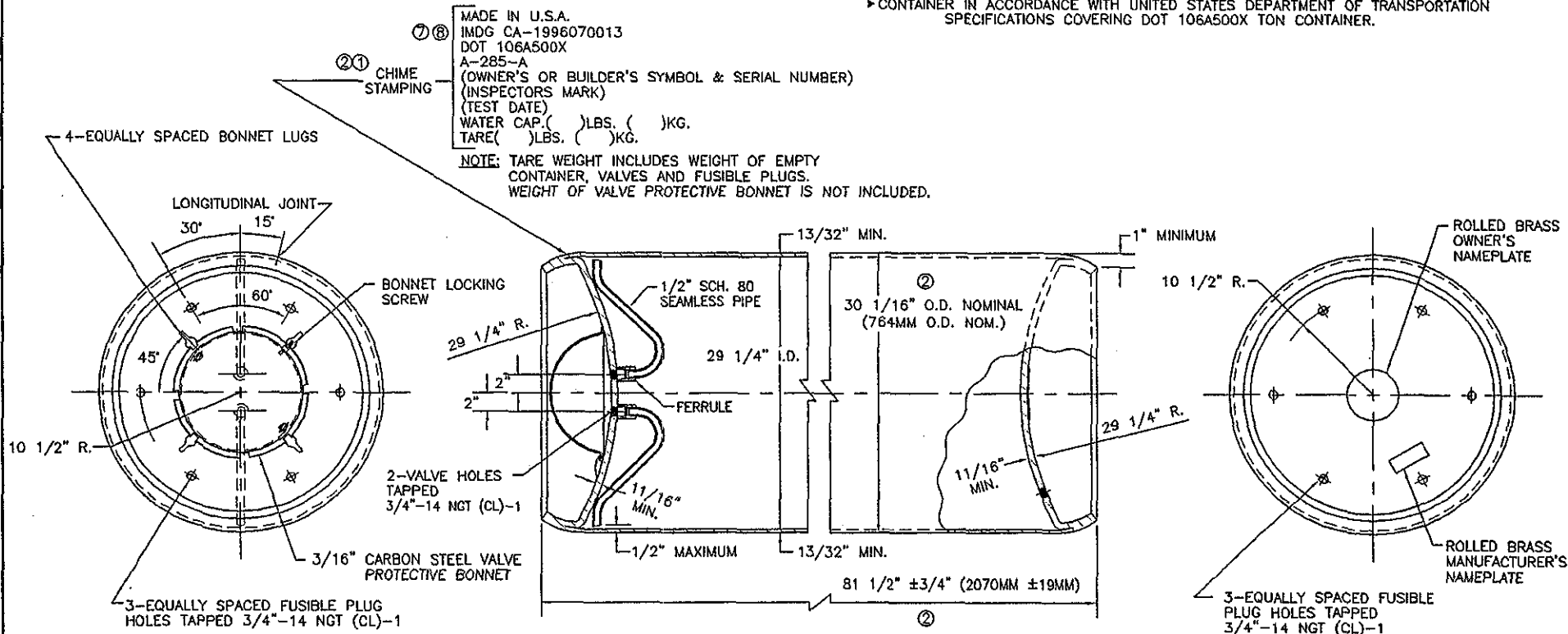


— DESIGN AND FABRICATION DATA —

- HEADS & SHELL MATERIAL: A-285—GRADE A CARBON STEEL.
- LONGITUDINAL SHELL JOINT: FUSION WELDED 100% PENETRATION DOUBLE-WELDED BUTT JOINT 100% RADIOGRAPHED.
- HEAD TO SHELL GIRTH JOINTS: EACH FORGE LAP WELDED AND CHIMED INWARDLY IN ONE HEAT.
- STRESS RELIEVED: YES — CONTAINER AND WELDED ATTACHMENTS.
- CLEANING: GRIT BLASTED INSIDE AND OUTSIDE.
- CONTAINER TEST: HYDROSTATIC EXPANSION TESTED AT 500 PSIG. [PERMANENT VOLUMETRIC EXPANSION SHALL NOT EXCEED 10% OF TOTAL VOLUMETRIC EXPANSION AT 500 PSIG.]
- ⑤④ ► PAINT: PAINT OUTSIDE ONE COAT OF LIGHT GRAY PAINT OVER ONE COAT OF RED PRIMER PAINT.
- CONTAINER IN ACCORDANCE WITH UNITED STATES DEPARTMENT OF TRANSPORTATION SPECIFICATIONS COVERING DOT 106A500X TON CONTAINER.



② — WATER CAPACITY AND WEIGHT —

- WATER CAPACITY = 1600 LBS. MINIMUM (726 KG MINIMUM)
- AVERAGE TARE WEIGHT = 1400 LBS. (635 KG) INCLUDING WEIGHT OF VALVES, FUSIBLE PLUGS AND BONNET.
- AVERAGE BONNET WEIGHT = 12 LBS. (5.5 KG)

②③ — COMMODITY CAPACITY —

- LIQUID CHLORINE CAPACITY = 2000 LBS. = (907.194 KG) = 1 TON AT U.S. STANDARD FILLING DENSITY OF 125 PERCENT.
- FOR CAPACITY AND FILLING DENSITY OF OTHER U.S. AUTHORIZED LIQUIDS AND GASES SEE U.S. DEPARTMENT OF TRANSPORTATION HAZARDOUS MATERIAL REGULATIONS.

①

REFERENCE: CBCO. DWG. NO. 12660

COLUMBIANA BOILER CO. COLUMBIANA, OHIO		DOT 106A500X TON CONTAINER	
⑥ CHANGED IMDG NO.	2/8/05 DILL	CHECKED: RSB	DATE: 1971
⑦ ADDED IMDG NO.	8/4/00 ARM	APPROD BY: RSB	DWN BY: C.E.
⑧ REDRAWN ON CAD	2/10/85 ARM	DATE	BY
⑨ WAS ALUMINUM	3-12-82 STR	11-78 C.F.	
⑩ CHANGED PAINT SPEC.	4-17-82 STR		
⑪ REVERSED CAPACITY DATA	8-78 C.F.		
⑫ GENERAL REVISION	3-78 C.F.		
⑬ GENERAL REVISION	11-78 C.F.		
REV.	CHANGE	DATE	BY
REVISIONS			
APPROD BY:		SCALE: NONE	
DRAWING NUMBER		12660-EXP	

THIS DRAWING IS THE PROPERTY OF THE COLUMBIANA BOILER COMPANY AND SHALL NOT BE REPRODUCED OR COPIED, IN WHOLE OR IN PART, OR USED AS A SOURCE OF INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, THE ACTUAL PRODUCT AS SHOWN OR PARTS THEREOF, EXCEPT AS AUTHORIZED IN WRITING BY THE COLUMBIANA BOILER COMPANY.