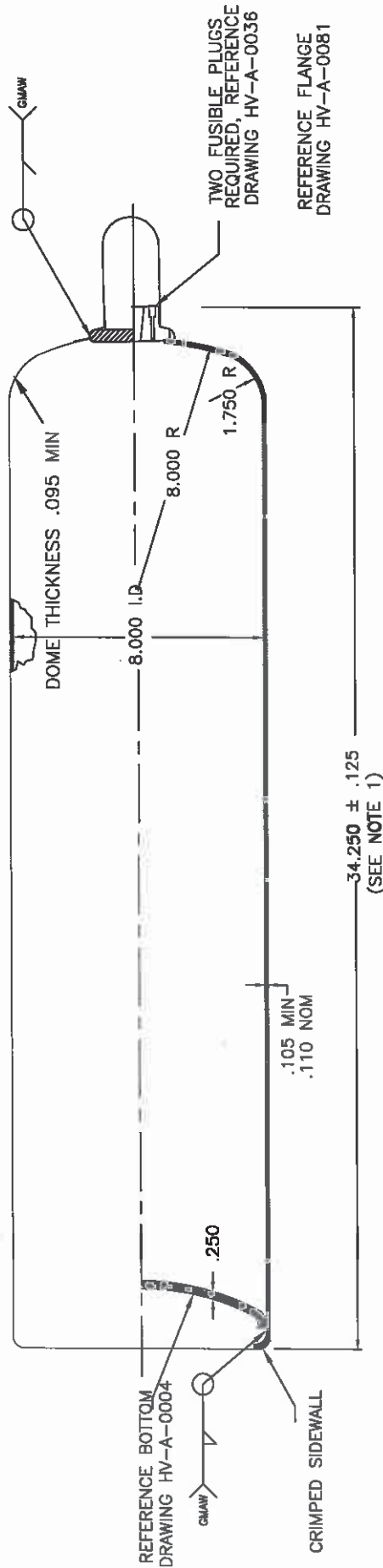


SHELL TRIM LENGTH 34.000 ± .125



SPECIFICATIONS

SPECIFICATION	DOT-8
CYL. WATER CAP. (MIN)	55.30 LBS 1,536 IN ³
(MAX)	56.00 LBS 1,555 IN ³
CYL. SHELL WT (AVE.)	38.0 LBS
WORKING PRESSURE	250 PSIG
TEST PRESSURE	500-600 PSIG
HYDROTEST PRESSURE	750 PSIG
AVE. YIELD STRENGTH	30,000 PSIG
AVE. TENSILE STRENGTH	48,000 PSIG
MIN. TENSILE STRENGTH	---
MAX. CYL WALL STRESS	---
ACTUAL CYL WALL STRESS	24,946 PSIG
MATERIAL	SAE 1010

NOTES:

1. THIS DIMENSION IS APPROXIMATE. CONTROL PARAMETER IS WATER CAPACITY.
2. VALVE HAS BEEN OMITTED FOR CLARITY.
3. SIDEWALL OF BOTTOM IS TO BE A MIN. OF 1.625 FROM THE END OF THE CYLINDER BEFORE CRIMPING.

5	REV.	LOGO	DLH	8/30/10	BY	DATE
UNITS	DESCRIPTION					
INCHES	HUNTSMVILLE FACILITY					
(DIM)	021 GREEN COVERING HUNTSVILLE, ALABAMA USA					
TOLERANCES	NORRIS					
(EXCEPT NOTED)	CYLINDER					
DECIMAL	TITLE					
± .01	S-145 ACETYLENE CYLINDER					
ANGULAR	DRAWING NUMBER					
± 1 DEG	1/29/97					
DRAWN: D. HARRIS			SCALE: NONE			
CHKD: <i>[Signature]</i>			DATE: 8/30/10			
APPD: <i>[Signature]</i>			DATE: 8/30/10			
SCALE: NONE			DRAWING NUMBER: HV-C-0145			