



## SPECIFICATIONS

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

**CONFIDENTIAL  
DO NOT DUPLICATE**

**NON-CONTROLLED DOCUMENT  
QA/PC DEPARTMENT  
REFERENCE ONLY**

**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
REV	DESCRIPTION	BY	DATE
UNITS INCHES (mm)	<b>NORRIS</b> CYLINDER <small>A TITANUM Company</small>		
HUNTSVILLE FACILITY <small>521 GREEN COVE ROAD HUNTSVILLE, AL 35803 USA</small>			
DRWN. D. HARRIS	TOLERANCES (EXCEPT NOTED)	TITLE S-145 ACETYLENE CYLINDER	
CHKD. <i>DLH</i> 8/30/10	DECIMAL ± .01	DATE 1/29/97	DRAWING NUMBER HV-C-0145
APPD. <i>JW</i> 8/30/10	ANGULAR ± 1 DEG		
SCALE NONE			