

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

116.7 LBS 3240 CU IN

120.0 LBS 3332 CU IN

72.0 LBS

250 PSI

500-600 PSI

750 PSI

30000 PSI

52000 PSI

25992 PSI

SAE 1015

DOT-8AL

116.7 LBS 3240 CU IN

120.0 LBS 3332 CU IN

61.5 LBS

250 PSI

500 - 600 PSI

750 PSI

44000 PSI

66000 PSI

65064 PSI

35000 PSI

32532 PSI


MOD 1015

NOTES:

1. THIS DIMENSION IS APPROX. CONTROL PARAMETER IS WATER CAPACITY.
2. ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
3. VALVE HAS BEEN OMITTED FOR CLARITY.
4. UNITS ARE INCHES.

**CONFIDENTIAL
DO NOT DUPLICATE**

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

9	REMOVE BOTTOM PLUG & REV FUSE PLUGS FROM NGT TO NPTF.	DLH	6/10/14
REV	DESCRIPTION	BY	DATE
UNITS INCHES (mm)		HUNTSVILLE FACILITY 521 GREEN COVE ROAD HUNTSVILLE, AL 35803 USA	
TOLERANCES (EXCEPT NOTED)		TITLE	DRAWING NUMBER
DECIMAL ± .01	W-310 TWO-PIECE ACETYLENE CYLINDER		
ANGULAR ± 1 DEG	DATE	DRAWING NUMBER	
NONE	4/16/86	HV-C-1310	

DRWN. D. HARRIS

CHKD. DLH 6/10/14

APPD. FW 6/10/14

SCALE NONE