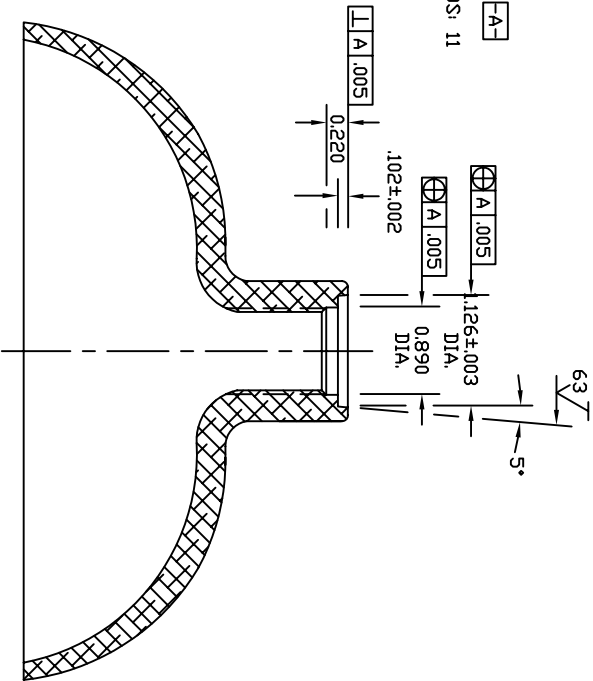


NOTES:

1. CYLINDER TO BE MANUFACTURED IN ACCORDANCE WITH D.O.T. SPECIFICATION.
 2. ALL DIMENSIONS SHOWN APPLY IN THE UNPRESSURIZED STATE AFTER THE TEST PRESSURE.
 3. LINER MATERIAL: 6061-T6 ALUMINUM.
 4. COMPOSITE MATERIAL: CARBON AND S-2 GLASS WITH EPOXY RESIN.
 5. REFER TO THE L45J LABEL DRAWINGS FOR THE EXTERIOR DETAILS OF THE SPECIFIC CUSTOMER.
- .875-14UNF SPECIAL GLAND
1. MINOR DIA. .798-.814
 2. PITCH DIA. .8286-.8356
 3. MAJOR DIA. .875 MIN.
 4. MINIMUM NUMBER OF THREADS: 11



CYLINDER DATA

CYLINDER TYPE	CARBON FULL WRAP		
CYLINDER WEIGHT	6.5 LB (2.9 KG) MAX.		
WATER VOLUME	285 CU-IN (4.7 LITER) MIN.		
SERVICE PRESSURE	4500 PSI (310 BAR).		
TEST PRESSURE	7500 PSI (517 BAR).		



LUXFER GAS CYLINDERS
COMPOSITE CYLINDER DIVISION
Riverside, CA

D	Per DCN AND Proprietary Note to Existing Drawings	NTH	5-25-12	DATE	8-28-96	ANGULAR ± 1°	125	COMPUTER FILE NAME	SIZE
C	Per DCN L45J0035	CSG	11-10-04	DRAWN BY	JUI KD	FRACTIONAL ± 1/16	FINISH	L45J.DWG	C
B	Per DCN L45J002	CSG	9-27-99	APPROVED		DECIMAL .X .XX .XXX	UNLESS NOTED		
A	REV LENGTH AND NECK DD	JK	1-12-98			±.1 ±.03 ±.005	PART NAME & NUMBER		
REF.	CHANGE	BY	DATE	SHEET 1 OF 1	SCALE	45 SCF CARBON LIFE SUPPORT CYLINDER	CAGE CODE	DRAWING NUMBER	REV. D
							59450	L45J	

This document contains proprietary data of Luxfer Gas Cylinders and shall not be used or disclosed in whole or in part to design or fabricate any product for any purpose, nor reproduced or transmitted to any other organization without the express permission of Luxfer.