

## NOTES:

- 1. CERTIFIED INSPECTION DATA REQUIRED IN COMPLIANCE WITH REQ'TS OF DOT-SP 14621.
- 2. LINER MATERIAL: 6061-T6 ALUMINUM ALLOY.
- 3. FIBER COMPOSITE MATERIALS:

STRUCTURAL FIBER: CARBON FIBER

OUTER SHELL: E GLASS FIBER

ERESIN: EPOXY-AMINE

- 4. SERVICE LIFE: 15 YEARS
- 5. CYLINDER WATER VOLUME: 190 CU.IN MIN. NOMINAL WEIGHT: 3.74 LB.
- 6. SERVICE PRESSURE: 3000PSI, TEST PRESSURE: 5000PSI, MINIMUM BURST PRESSURE: 10200PSI.
- 7. IDENTIFICATION LABEL TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF CUSTOMER, APPLICABLE GOVERNMENT SPECIFICATION, AND BTIC ENGINEERING REQUIREMENTS. EACH LABEL STYLE SHALL BE REVIEWED AND APPROVED BY BTIC ENGINEERING AND GOVERNMENT INSPECTION AGENCY.IDENTIFICATION LABEL SHALL BE COVERED BY A LAYER OF GLASS/EPOXY FOR FULL SERVICE LIFE PROTECTION.

- 8. CYLINDER INTERIOR TO BE FREE OF ALL CONTAMINANTS, ODORS, AND EVIDENCE OF CORROSION. WATER WATER STAIN/DISCOLORATION IS ACCEPTABLE.
- AND PROTECT THREADS AND SEALING SURFACES WITH A PLASTIC PLUG DURING SHIPPING AND STORAGE.

1 THREAD TYPE

THREAD TYPE	MINIMUM THREADS	DIAMETER D
3/4-16UNF-2B	8	1.32±0.04 IN

55.							
REV	0.0						
				3.1L COMPOSITE	DOT3121A-00		
				CYLINDER			
				CILINDER	QUATITY	WEIGHT	SCALE
NO	INDEX	SIGN	DATE		QUAIIII	WEIGHT	SUALE
DESN	Wang.Y.X	REVD					
DESIN	Wang. L.A	11210					
DRAN		APPD			BEIJING TIANHAI		
CHKD					l		
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