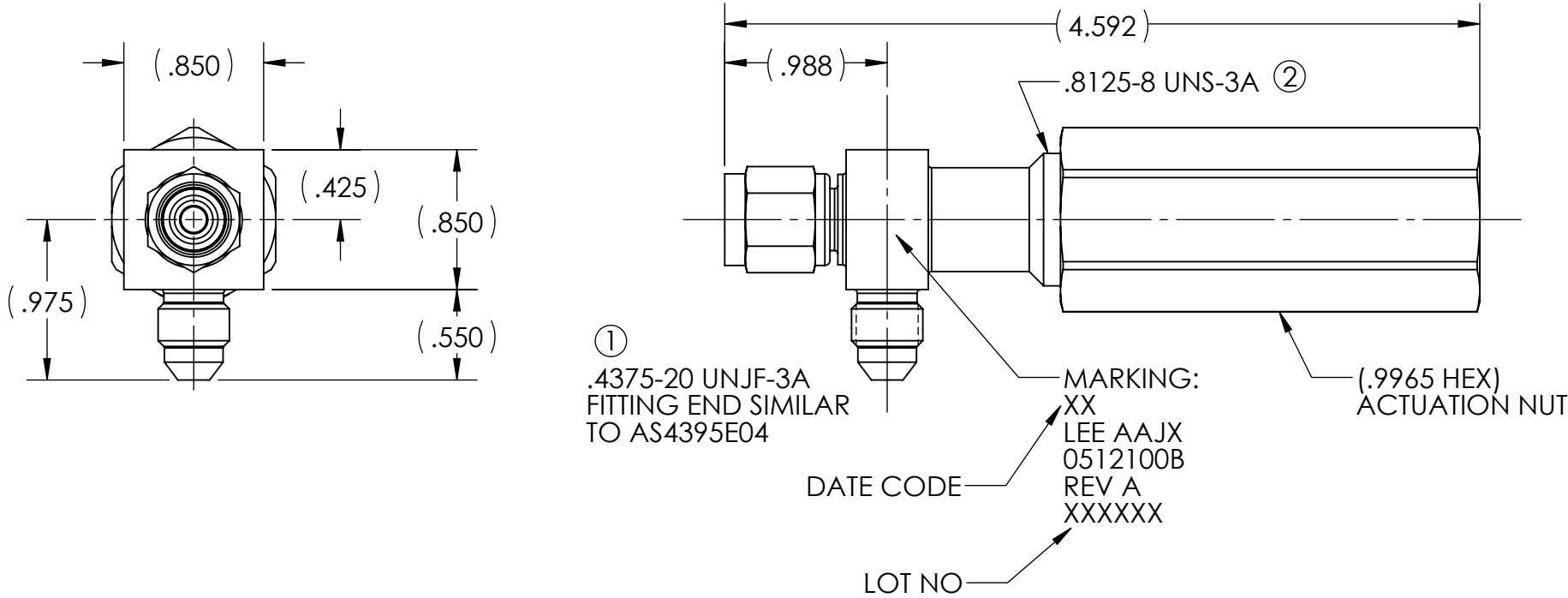


AAJX0512100B

REVISIONS			
REV	DATE	BY	DESCRIPTION
A1	05-10-24	SES	INITIAL RELEASE



- NOTES:
- A 100 LOHM RESTRICTION WILL PERMIT A FLOW OF 250 STANDARD LITERS PER MINUTE OF NITROGEN AT A TEMPERATURE OF 59°F AND AN UPSTREAM PRESSURE OF 90 PSIA DISCHARGING TO ATMOSPHERE.
  - MATERIALS: FITTING, PISTON SHAFT: A286 CRES/AMS 5737 OR AMS 5731. SEAL LUBRICANT: KRYTOX 240AC. SEAL SPACER, SEAL GLAND, SEAL RETAINER: 316 CRES/AMS 5648. RETAINING WIRE: 305 CRES/AMS 5685. PISTON RETAINER, PISTON REAR, THRUST BEARING RETAINER, FITTING NUT: 304 CRES/AMS 5639. ACTUATION NUT: AL-NI-BRONZE/ASTM B150-63200. SPRING: 17-7PH CRES/AMS 5678. THRUST BEARING: CHROME STEEL AND BRASS (DFARS NOT REQUIRED). SEALS: FKM AND PTFE. FINISH: PASSIVATE/AMS 2700 ALL CRES PARTS EXCEPT RETAINING WIRE.
  - TO BE USED WITH LEE POLYMERIC SEAT FILL AND DRAIN VALVE FOR PILOTING VALVE OPEN.  
A. TO MATE THIS TOOL WITH LEE FILL AND DRAIN VALVE, A TORQUE BETWEEN 138 IN-LBS AND 163 IN-LBS IS RECOMMENDED.  
B. TORQUE ACTUATION NUT TO A MAXIMUM OF 60 IN-LBS TO CONTROL PISTON FOR VALVE ACTUATION.
  - 1250 LOHMS MAXIMUM RESTRICTION WHEN LEE FILL AND DRAIN VALVE IS FULLY ACTUATED.
  - SYSTEM PRESSURE: 4000 PSI.
  - PROOF PRESSURE: 6000 PSI.

WARNING-EXPORT CONTROLLED BY:  
EAR [50 USC 2401], THIS DRAWING: EAR99  
PRODUCT/TECHNOLOGY CLASSIFICATION:  
EAR99/EAR99

<div>PROPRIETARY NOTICE</div> <div>This document contains confidential, trade secret information which is proprietary to The Lee Company, and is submitted upon the express condition that neither it, nor our products, will be used directly or indirectly in any way detrimental to the interests of The Lee Company, such as disclosure to others or replication of our products, and/or in violation of 18 U.S.C. 1905 (TSA), 5 U.S.C. 552 (FOIA), E.O. 12600 of 6/23/87, 18 U.S.C. 1832, and C.G.S.A. (CT) Chapter 625 sec. 35-50 thru 35-58.</div>	<div>CUSTOMER APPROVAL</div> <div>NAME _____ (PLEASE PRINT)</div> <div>TITLE _____</div> <div>SIGNATURE _____</div> <div>DATE _____</div>	<div>FMF-</div> <div>THE LEE COMPANY WESTBROOK, CT</div> <div>AAJD0512100</div> <div>REFERENCE</div>	<div>DWG. NO.</div> <div>AAJX0512100B</div>	<div>NOTES AND DIMENSIONS SHOWN HERE ON ARE FOR INSPECTION IDENTIFICATION ONLY. ALL MANUFACTURING RIGHTS RESERVED.</div> <div>UNLESS OTHERWISE SPECIFIED</div> <div>EXT. COR. BREAK: INTERNAL FILLET R:</div> <div>SURFACE FINISH ALL OVER DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES 2 PLACES 3 PLACES ANGLES ±.015 ±.005 ±5°</div>	<div>DRAWN</div> <div>CHK'D</div> <div>APP'D</div> <div>MAT'L SEE NOTE 2</div> <div>H.T.</div> <div>FINISH SEE NOTE 2</div>	<div>SES</div> <div>RTM</div> <div>ELJ</div>	<div>05-10-24</div> <div>05-17-24</div> <div>05-22-24</div>	LEE PILOT TOOL ASSEMBLY SPCL			
								<div>THE LEE COMPANY</div> <div>WESTBROOK, CT 06498</div>			
								SIZE	CAGE CODE	DWG. NO.	REV
								B	92555	AAJX0512100B	A
								SCALE NONE		SHEET 1 OF 1	