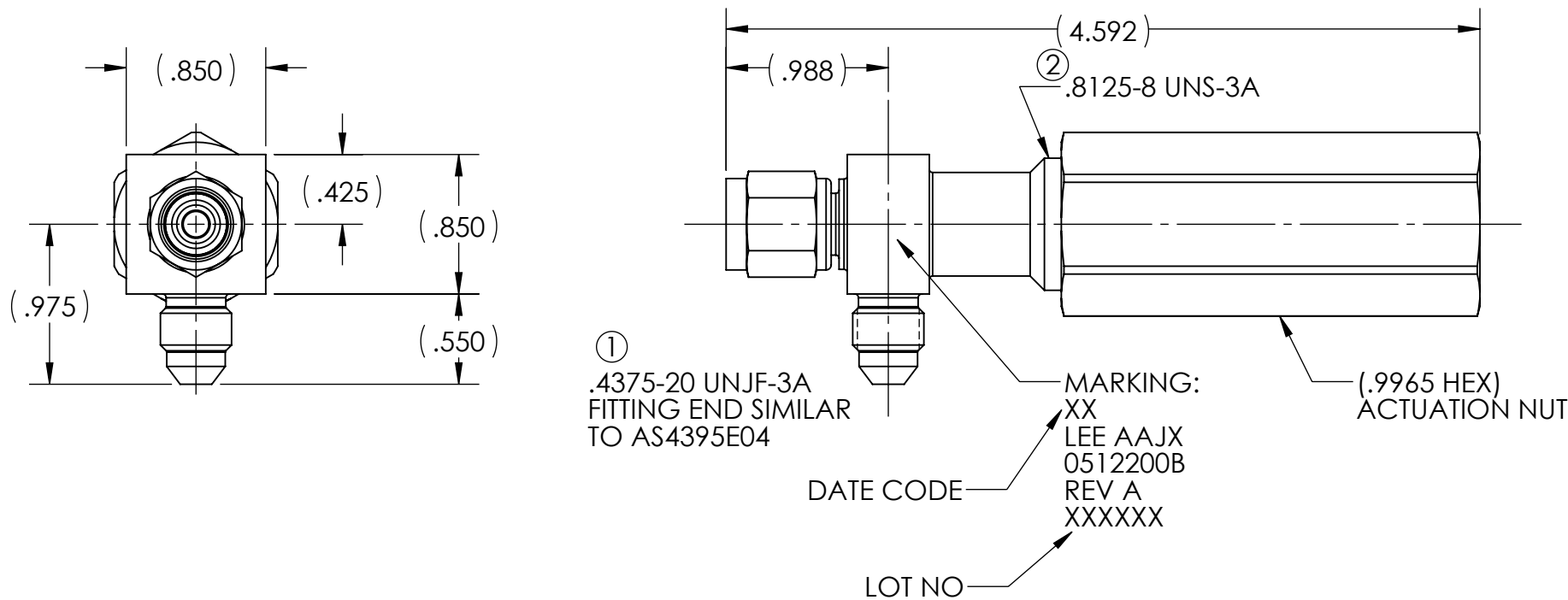


AAJX0512200B


REVISIONS			
REV	DATE	BY	DESCRIPTION
A1	04-29-24	SES	INITIAL RELEASE WAS A PROPOSAL DRAWING



NOTES:

1. 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.
2. MATERIALS: FITTING, PISTON SHAFT, PISTON REAR, PISTON RETAINER: MONEL K500/QQ-N-286.
SEAL SPACER, SEAL GLAND, SEAL RETAINER: MONEL 400/ASTM B164. SEAL LUBRICANT: KRYTOX 240AC.
THRUST BEARING RETAINER, FITTING NUT: 304 CRES/AMS 5639. RETAINING WIRE: 305 CRES/AMS 5685.
ACTUATION NUT: AL-NI-BRONZE/ASTM B150-63200. SPRING: 17-7PH CRES/AMS 5678.
THRUST BEARING: CHROME STEEL AND BRASS (DFARS NOT REQUIRED). SEALS: FFKM AND PTFE.
FINISH: PASSIVATE/AMS 2700 ALL CRES PARTS EXCEPT RETAINING WIRE.
3. 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 RECOMMEND
B. TORQUE ACTUATION NUT TO A MAXIMUM OF 60 IN-LBS TO CONTROL PISTON FOR VALVE ACTUATION.
4. 1250 LOHMS MAXIMUM RESTRICTION WHEN LEE FILL AND DRAIN VALVE IS FULLY ACTUATED.
5. SYSTEM PRESSURE: 4000 PSI.
6. 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>	FMF-	DWG. NO. AAJX0512200B	NOTES AND DIMENSIONS SHOWN HERE ON ARE FOR INSPECTION IDENTIFICATION ONLY. ALL MANUFACTURING RIGHTS RESERVED.	DRAWN	SES	12-08-23	LEE PILOT TOOL ASSEMBLY SPCL			
		THE LEE COMPANY WESTBROOK, CT			CHK'D	RTM	12-08-23	<div>THE LEE COMPANY WESTBROOK, CT 06498</div>			
					APP'D	ELJ	12-11-23				
					MAT'L SEE NOTE 2			SIZE B	CAGE CODE 92555	DWG. NO. AAJX0512200B	REV A
					H.T.						
		AAJD0512200			FINISH SEE NOTE 2			SCALE NONE		SHEET 1 OF 1	
		REFERENCE			UNLESS OTHERWISE SPECIFIED EXT. COR. BREAK: INTERNAL FILLET R: SURFACE FINISH ALL OVER DIMENSIONS ARE IN INCHES TOLERANCES 2 PLACES 3 PLACES ANGLES ±.015 ±.005 ±5°						