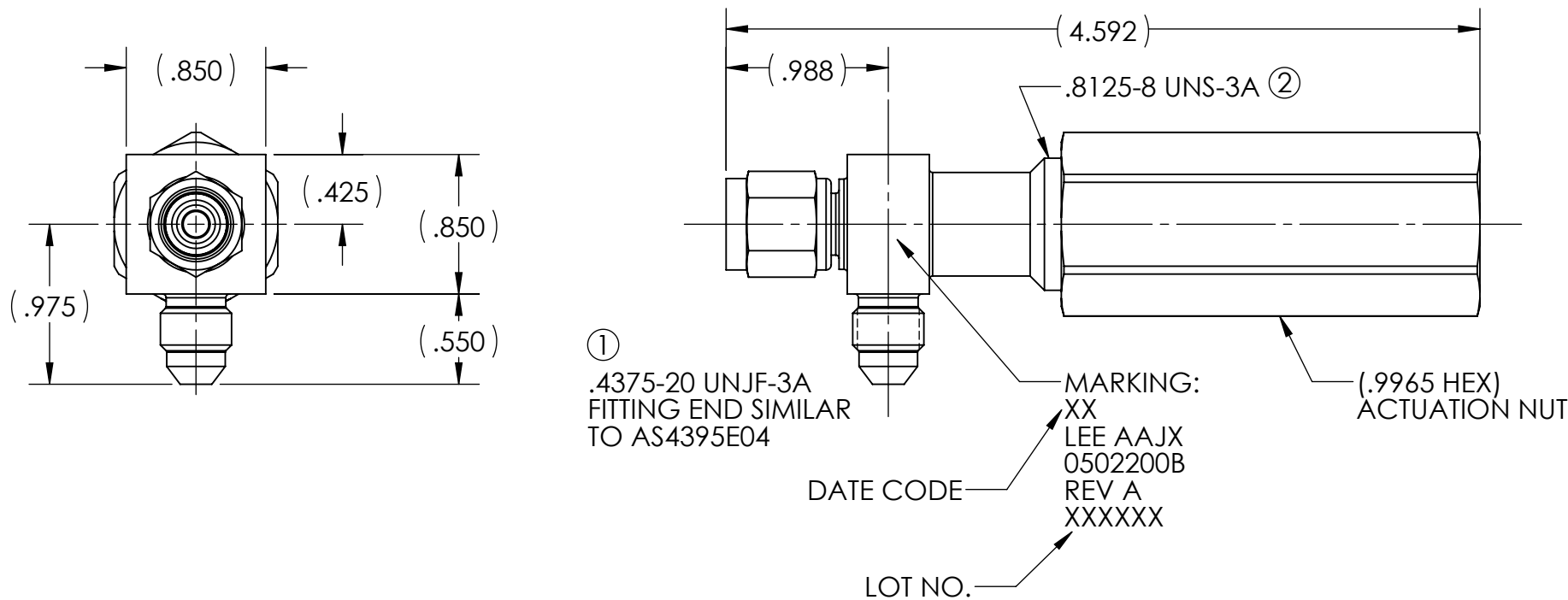


AAJX0502200B

REVISIONS			
REV	DATE	BY	DESCRIPTION
A1	01-25-22	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: 15-5PH CRES/AMS 5659.  
SEAL SPACER, SEAL GLAND, SEAL RETAINER, PISTON RETAINER, PISTON REAR, 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: FKM AND PTFE.  
SEAL LUBRICANT: KRYTOX 240AC.  
FINISH: PASSIVATE/AMS 2700 ALL CRES PARTS EXCEPT RETAINING WIRE.
3. TO BE USED WITH LEE 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 6,75 N-M TO CONTROL PISTON FOR VALVE ACTUATION.
4. 1100 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], ECCN=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-	THE LEE COMPANY WESTBROOK, CT	DWG. NO. AAJX0502200B	NOTES AND DIMENSIONS SHOWN HERE ON ARE FOR INSPECTION IDENTIFICATION ONLY. ALL MANUFACTURING RIGHTS RESERVED.  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°	DRAWN	BRM	03-23-21	LEE PILOT TOOL ASSEMBLY SPCL			
	CHK'D	RTM	03-25-21										
	APP'D	ELJ	04-05-21				<div>THE LEE COMPANY</div> <div>WESTBROOK, CT 06498</div>						
	MAT'L SEE NOTE 2												
	H.T.						SIZE B	CAGE CODE 92555	DWG. NO. AAJX0502200B	REV A			
FINISH SEE NOTE 2			SCALE NONE		SHEET 1 OF 1								