

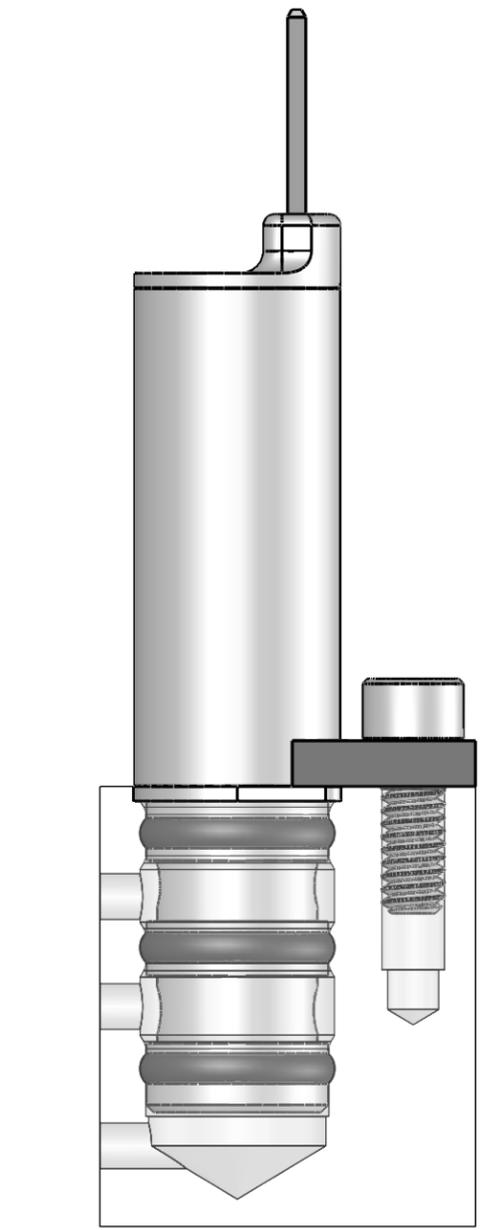
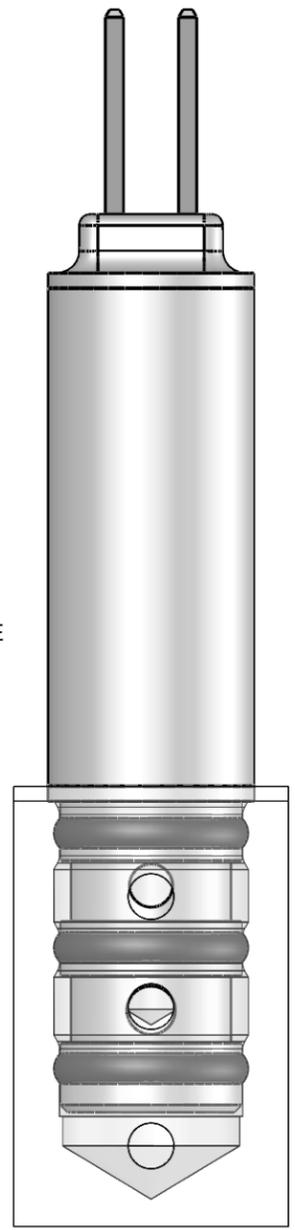
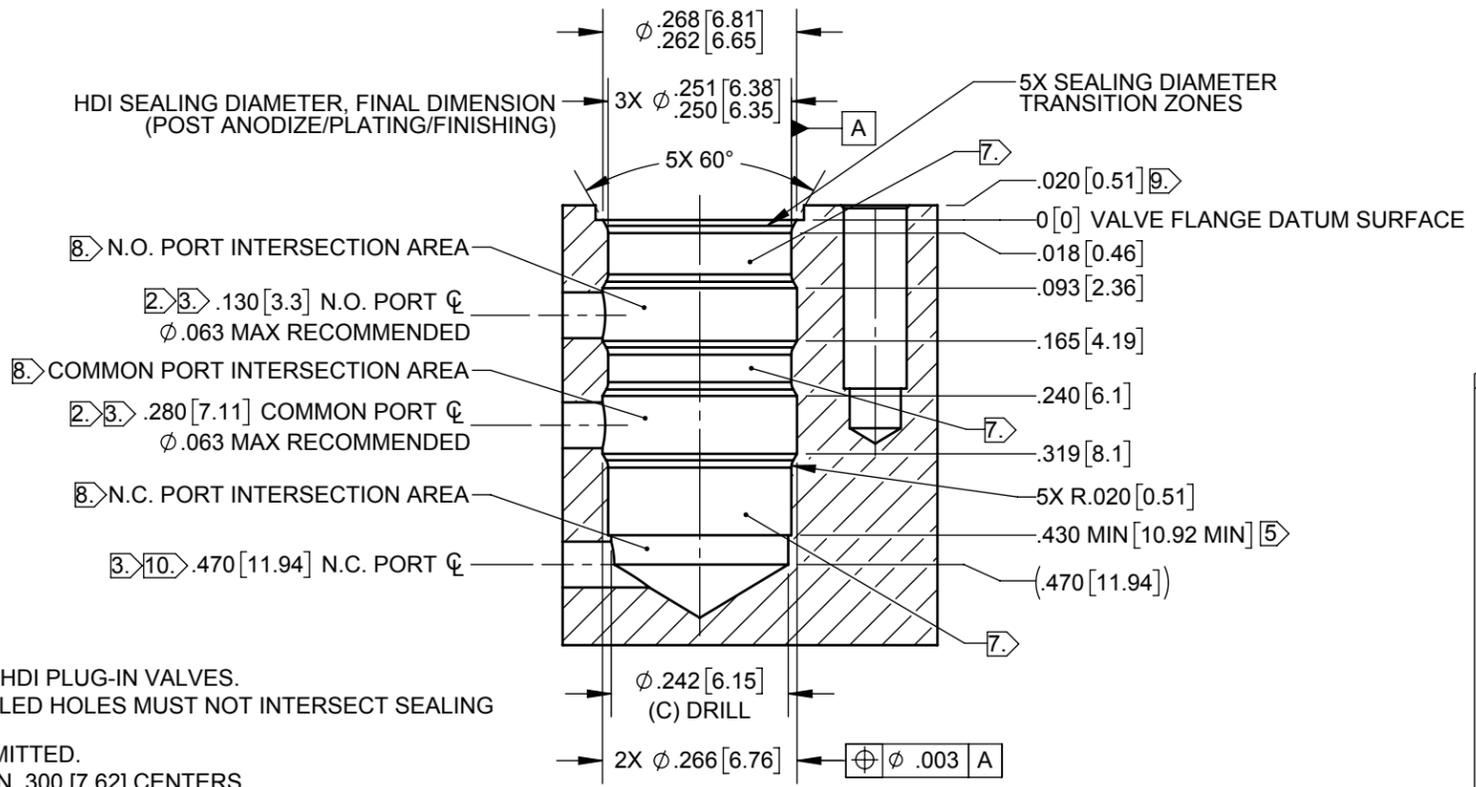
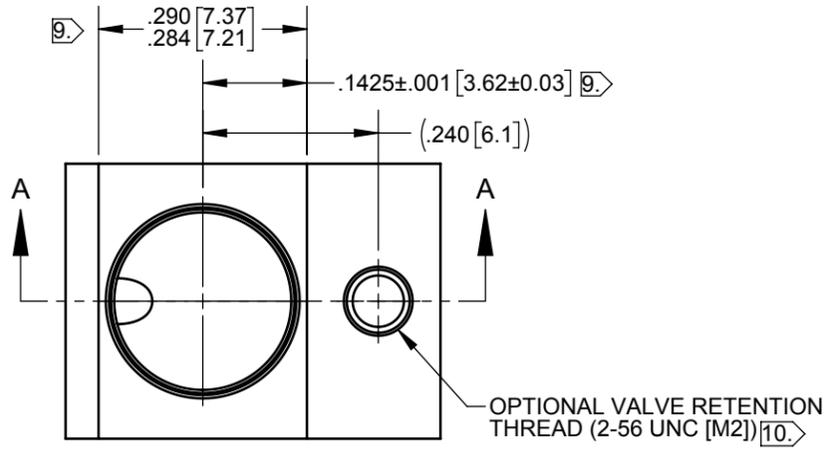
DWG NO. **LCFX0300100B**

REV. **B7**

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REV	DATE	BY	DESCRIPTION
B7	05/12/2020	TLC	CORRECTED NOTE 6 PN TTTA0000180B, CORRECTED NOTE FLAG ON VALVE CLEARANCE DIM TO 5. THREAD FLAG WAS 9.



TYPICAL INSTALLATION OPTIONAL INSTALLATION W/ VALVE RETENTION

- NOTES:**
- BOSS IS FOR USE WITH THE LEE COMPANY HDI PLUG-IN VALVES.
 - TO PREVENT O-RING DAMAGE, CROSS DRILLED HOLES MUST NOT INTERSECT SEALING DIAMETER TRANSITION ZONES.
 - ALTERNATIVE METHODS OF PASSAGE PERMITTED.
 - FOR MINIMUM SPACING, LOCATE VALVES ON .300 [7.62] CENTERS.
 - INSTALLED VALVE CLEARANCE.
 - VALVE BOSS MAY BE CREATED USING THE LEE COMPANY CUTTING TOOL P/N TTTA0000180B REVISION B.
 - O-RING SEALING SURFACE:
SMOOTH BLENDS ONLY TO THIS DIAMETER.
NO BURRS PERMITTED.
SURFACE FINISH: 32 MICROINCHES [0.8 MICROMETERS] MAXIMUM.
AXIAL SCRATCHES NOT PERMITTED.
 - INTERSECTION AREA:
SURFACE FINISH: 250 MICROINCHES [6.3 MICROMETERS] MAXIMUM.
RAISED ATTACHED BURRS: .002 [0.05] MAXIMUM.
 - OPTIONAL VALVE ORIENTATION SLOT.
 - CAUTION:** DO NOT APPLY PRESSURE ABOVE 15 PSI [103 kPag] TO NORMALLY CLOSED PORT WITHOUT VALVE RETENTION.
 - MAXIMUM FLOW OCCURS WHEN VALVE PORTS ARE IN LINE WITH MANIFOLD PORTS.
 - INSTALLATION INFORMATION: SEE THE LEE COMPANY DOCUMENT LDOC0201050.

FMF-
The Lee Company
Essex, CT

WARNING
EXPORT CONTROLLED BY
EAR [50 USC 2401] ECCN=EAR99

NOTES AND DIMENSIONS SHOWN HEREIN ARE FOR
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REF. NO: LCFD0300100

DO NOT SCALE DRAWING.
UNLESS OTHERWISE SPECIFIED (UOS):
DIMENSIONS ARE IN INCHES.
[mm] ARE FOR REFERENCE ONLY.

TOLERANCES:
.XX ± .015
.XXX ± .005
.XXXX ± .001
ANGLES ± 5°
EXTERNAL CORNER: .01 MAX BREAK
INTERNAL CORNER: .01 MAX BREAK

SURFACE FINISH $\sqrt{63}$

DRAWN BY	AKD	11/15/2018
CHECKED BY	RJT	05/12/2020
APPROVED BY	MTS	06/22/2020
MATERIAL:		
THIRD ANGLE PROJECTION		

TITLE BOSS, HDI-PLUG-IN-3 PORT-3W		
The Lee Company 55 Bokum Rd., Essex, CT 06426 www.theleeco.com		
SIZE	DWG NO.	REV.
B	LCFX0300100B	B7
SCALE: 4:1	CODE IDENT NO. ONZR4	SHEET 1 OF 1