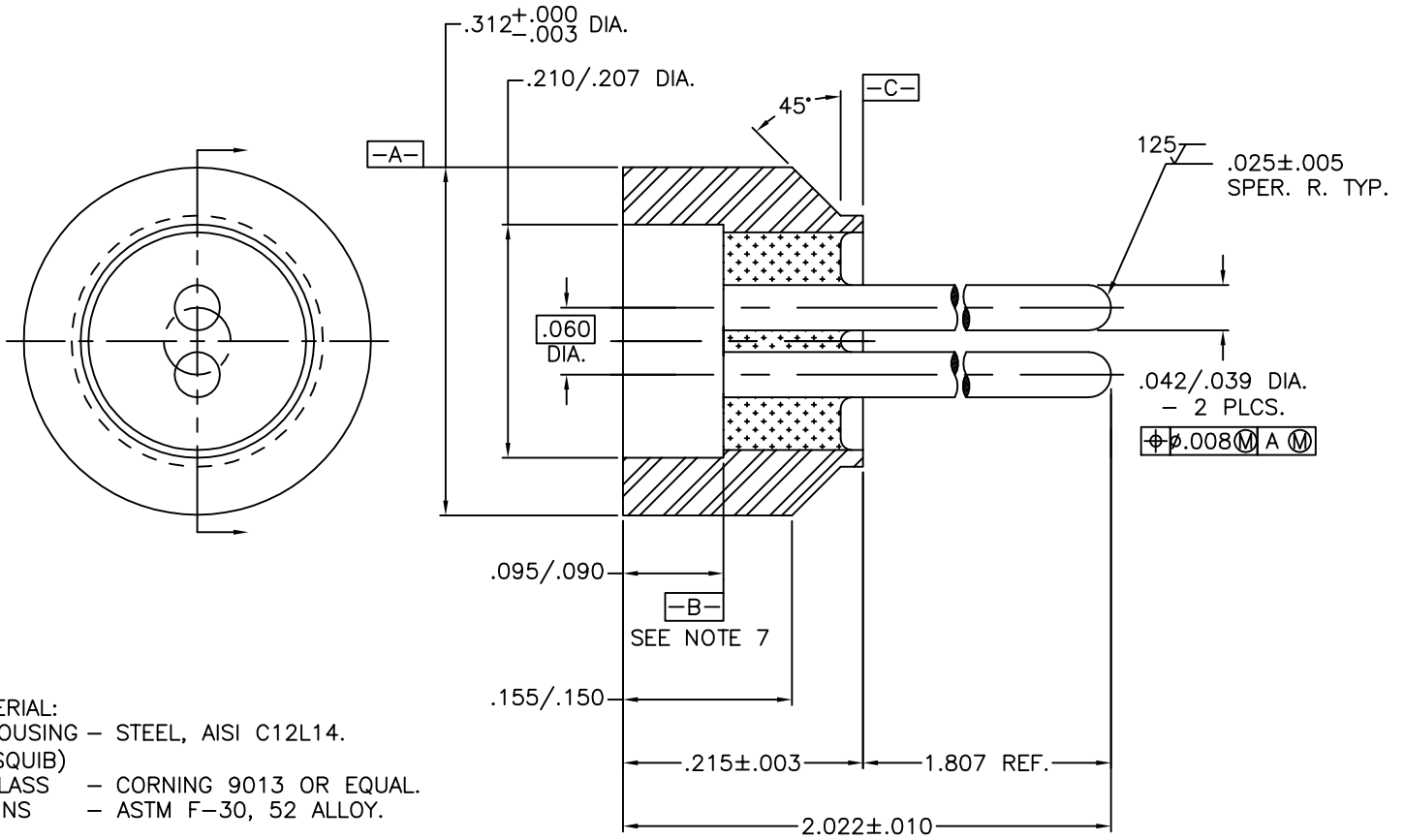



REV	DESCRIPTION OF REVISION	E.C.N.	BY	APPROVED	DATE
A	UPDATED MAT'L & NOTES, CHANGE DATUM LOCATIONS, HOUSING MAT'L WAS C12L15		E.C.	E.T.W.	09-12-14



MATERIAL:
 HOUSING - STEEL, AISI C12L14.
 (SQUIB)
 GLASS - CORNING 9013 OR EQUAL.
 PINS - ASTM F-30, 52 ALLOY.

- NOTES:
- GLASS TO METAL SEAL TO BE ABLE TO WITHSTAND A PRESSURE OF 2000±200 P.S.I. APPLIED TO INSIDE OF PLUG FOR 6 SECONDS MIN. AFTER THE FOLLOWING:
 - BEND PINS 90° ON A CENTERLINE RADIUS OF .060, BEND BEGINNING WITHIN .010 OF SURFACE -C-.
 - THERE SHALL BE NO STRESS CRACKS IN THE PINS AFTER THE ABOVE.
 - RE-BEND PINS 180° FROM BENT POSITION (PINS MAY FAIL DURING RE-BENDING).
 - MIL-A-2550 APPLIES.
 - NICKEL PLATE IN ACCORDANCE WITH FED. SPEC. QQ-N-290, CLASS 2, 150-550 MICROINCHES (INCLUDING PREPLATE) FOLLOWED BY GOLD PLATE IN ACCORDANCE WITH MIL-G-45204B, TYPE II, GRADE B, CLASS 1, 50-100 MICROINCHES THICK.
 - DIMENSIONS, TOLERANCE, AND SURFACE HEIGHT RATINGS APPLY AFTER PLATING.
 - INSULATION RESISTANCE 1000 MEGOHMS MIN. AT 500 VDC.
 - SEE COMPONENT DRAWINGS FOR SPECIFIC CONFIGURATION DETAILS.
 - GLASS SURFACE TO BE FLAT AND FLUSH WITH SURFACE -B-.

DRAWN BY: TINA MOSS 01-14-98		MATERIAL: SEE ABOVE		TOLERANCING PER ANSI Y14.5 .X ± .003 .XXX ± .003 .XX ± .003 ANG ± 5° UNLESS OTHERWISE SPECIFIED		 Legacy Technologies Inc. 6700 W. 47th TERR. MISSION, KS. 66203 TEL: 913-432-2487 FAX: 913-432-0570		
CHECKED BY: J.R. 02-13-98		APP. SPECS	SUPERSEDES	NEXT ASSY	SCALE: 6:1			FINISH: 63 ✓ UNLESS OTHERWISE SPECIFIED
APPROVED BY: A.J.A. 02-16-98		TITLE: FEED THRU HEADER				FILE: EA00038		PAGE 1 of 1