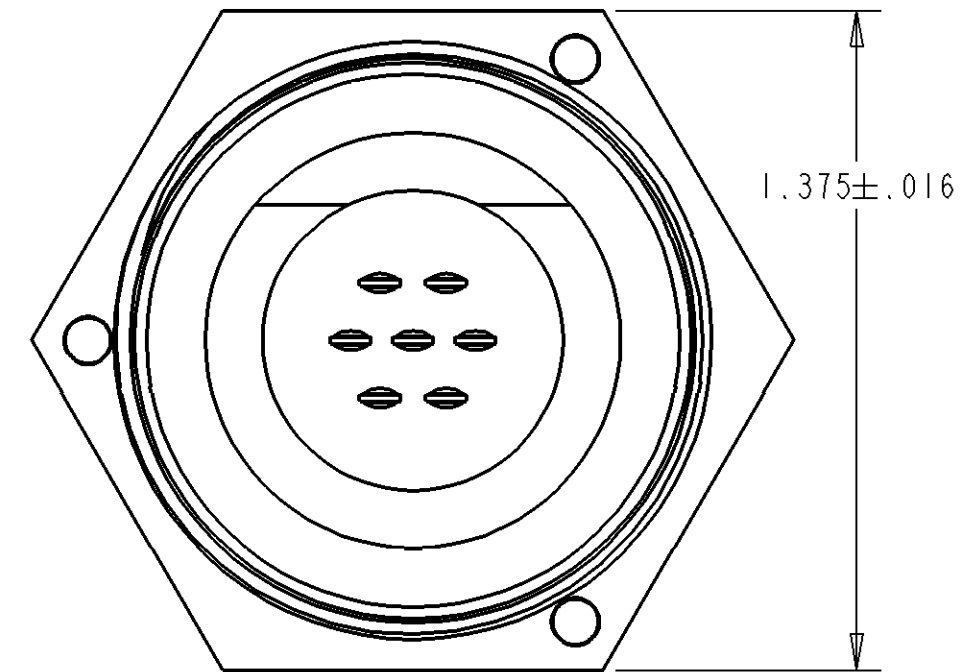
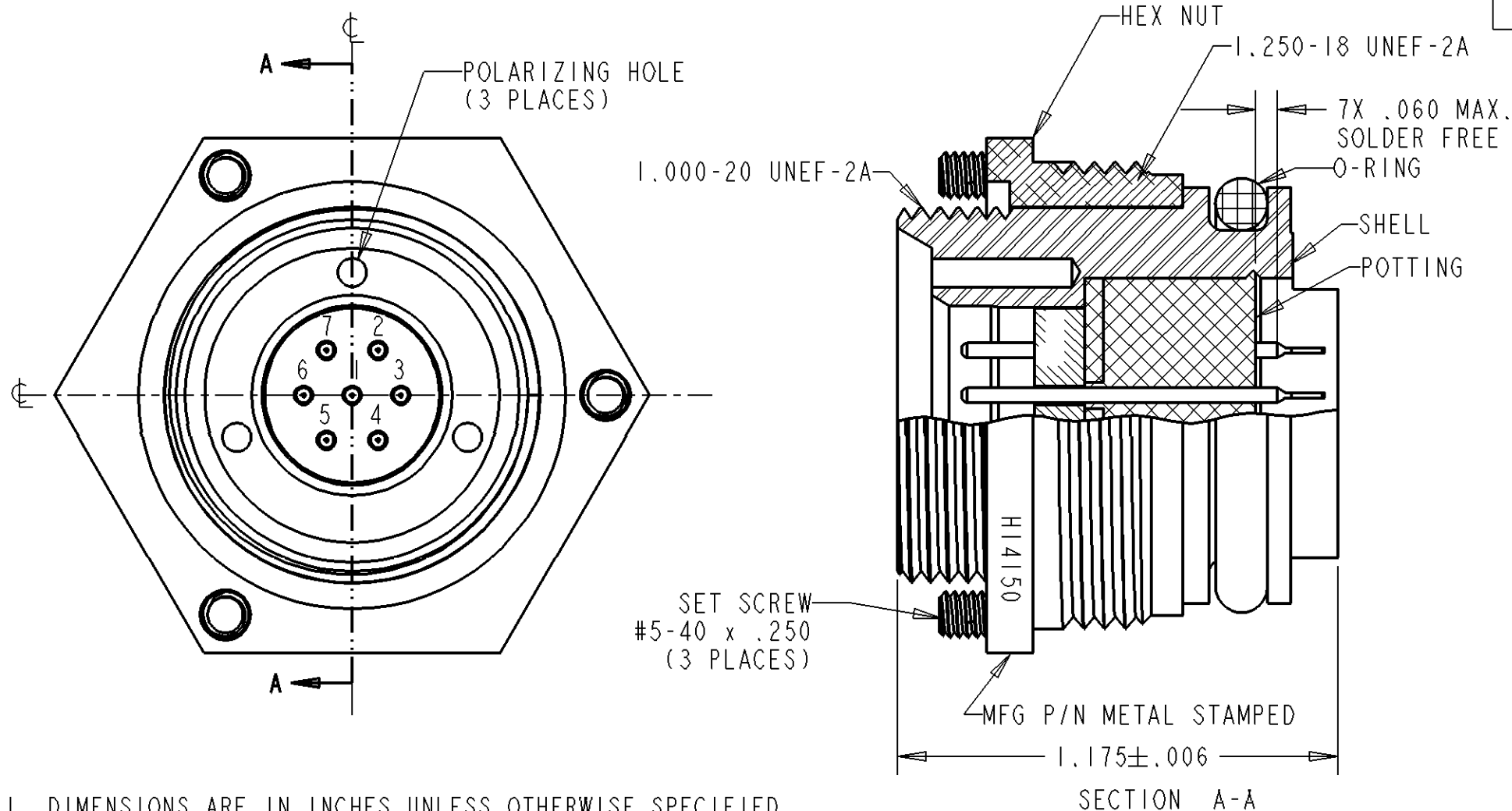


D HI4150-7P

REVISIONS

REV	DESCRIPTIONS	DATE	APPROVED
B	REVISED PER E.O.H4056	5-11-04	S.L.
C	REVISED PER E.O.H4071	6-15-04	S.L.
D	REVISED PER E.O.H4350	6/14/07	T.S.



1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

2. LEAK RATE: $1E-8$ cc/sec He @ 1 atm.

3. MATERIAL:
 SHELL - COLD ROLLED STEEL
 INSERT - COMPRESSION GLASS
 CONTACT - HIGH NICKEL-IRON ALLOY
 O-RING - COMPOUND TO MEET SPEC. MIL-P-5315
 HEX NUT - ALUMINUM ALLOY
 SET SCREW - COLD ROLLED STEEL
 POTTING - EPOXY COMPOUND

4. FINISH:
 SHELL - TIN OVER NICKEL PLATE
 HEX NUT - CLEAR ANODIZE
 CONTACT - GOLD OVER NICKEL PLATE
 REAR EYELET - SELECTIVE TIN PLATE
 SET SCREW - CAD PLATE

5. ELECTRICAL REQUIREMENTS:
 I.R., 5,000 megaohms MIN. @ 23°C,
 DWV 1,500 VAC @ 23°C
 CURRENT RATING FOR SIZE 20 CONTACTS, 7.5 AMPS.

FILE:HI4150-7P-ENV

	SIGNATURE & DATE
DR	F.BAUTISTA 1-19-98
CHK	S.LUI 5-11-04
PE	J.AGUILERA 1-19-98
APPD	J.AGUILERA 1-19-98
SCALE: 2.5 TO 1	

RECEPTACLE, CONNECTOR

HERMETIC
 SUBMERSIBLE
 7-P ARRANGEMENT
 7 SIZE 20 EYELETS

ENVELOPE

CP	MATL CODE 75
DEUTSCH ENGINEERED INTERCONNECT SOLUTIONS  250 Eddie Jones Way Oceanside, CA 92054	
B	HI4150-7P
DWG SIZE	CAGE CODE 11139
SHEET 1 OF 1	

NOTE(S):