

1 SHELL: ALUMINUM ALLOY 6061 T651  
 INSERT RETENTION CLIP & JACKSCREW SLEEVE: COPPER ALLOY PER ASTM B194  
 JACKSCREW KEY, CENTER LOCK, & RETAINING NUT: STAINLESS STEEL PER AISI 316  
 PROTECTIVE COVER: THERMOPLASTIC ELASTOMER

2 SHELL: ELECTROLESS NICKEL PER SAE AMS-C-26074, CLASS 1.

3 DATE CODE - YEAR & WEEK (YY WW)

4 INDEXING POINT FOR POLARIZATION.

5 SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE A.

6 SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE B.

7 PROTECTIVE COVERS NOT SHOWN FOR CLARITY.

8 SCREW HEAD DIAMETER: 6.00 [.236] MAX.

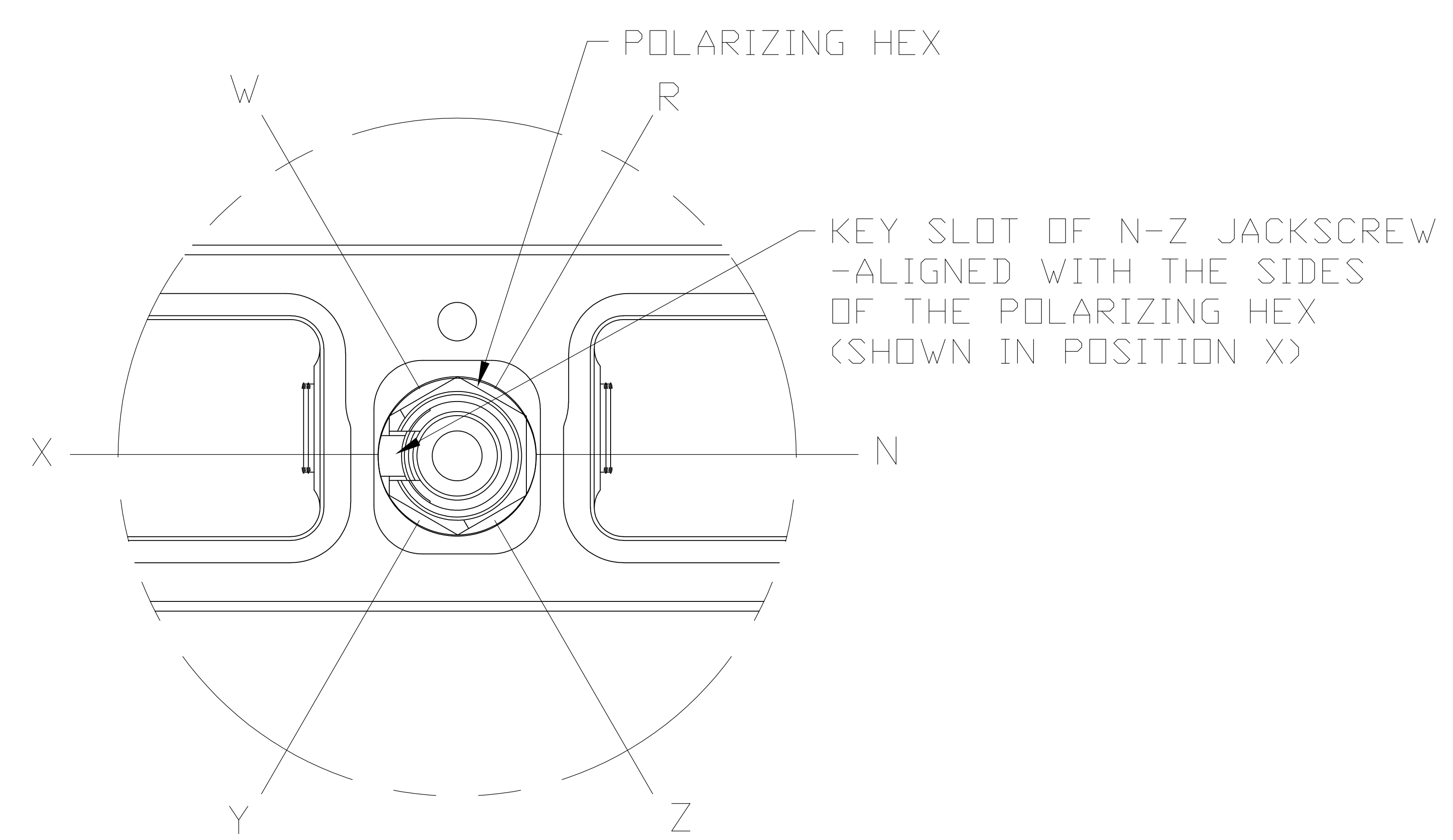
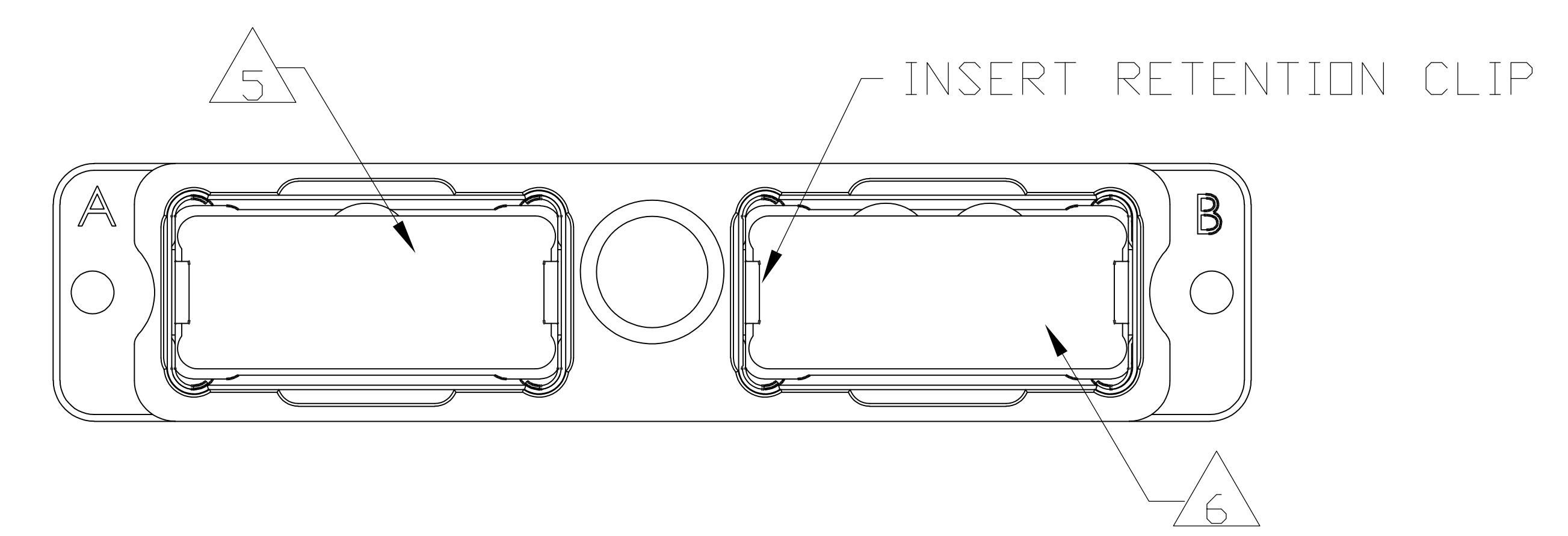
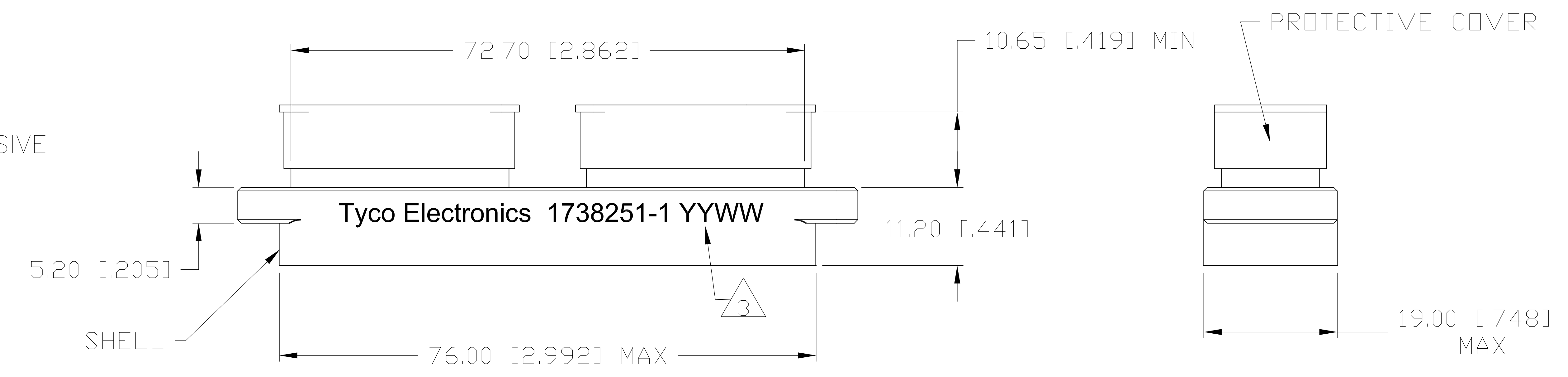
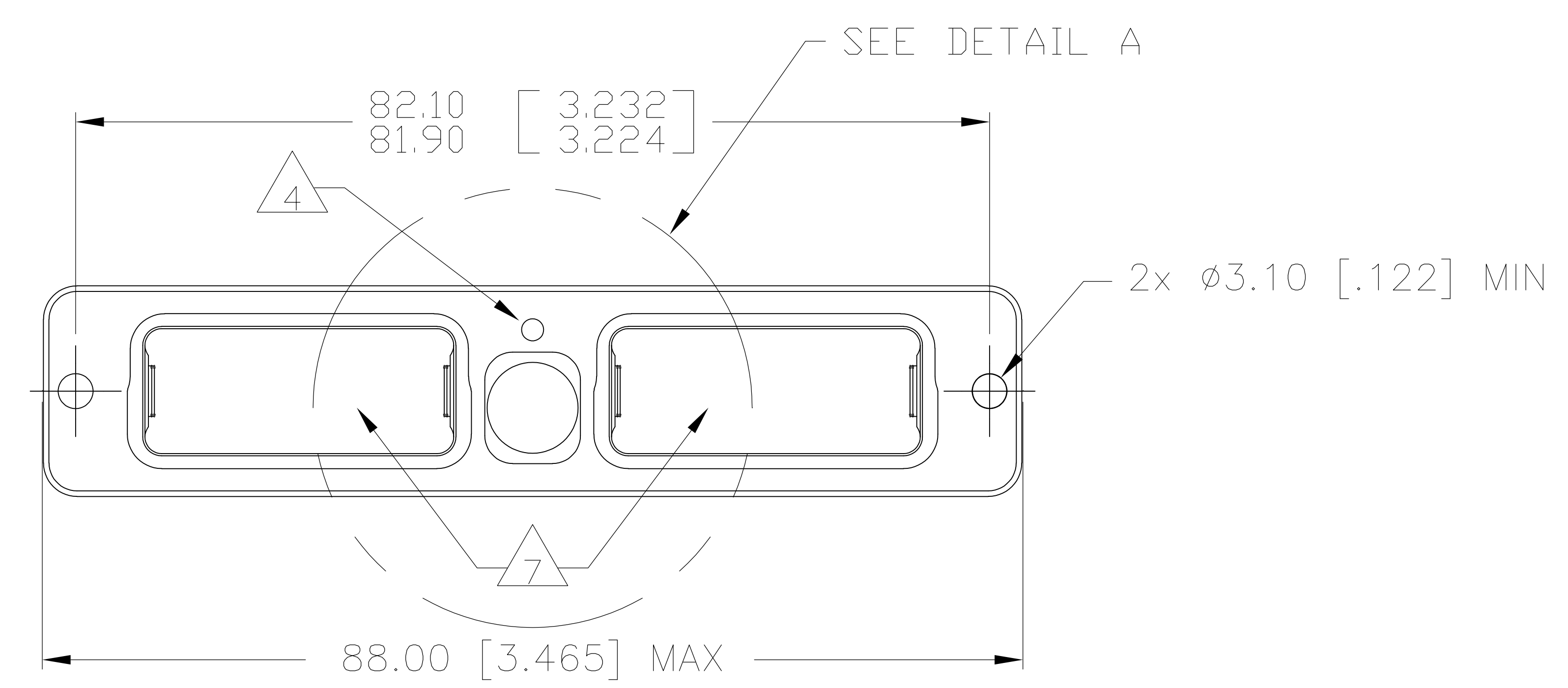
9 THE JACKSCREW AND RETAINING NUT ARE SHIPPED UNASSEMBLED.  
 THE CUSTOMER SHALL APPLY LOCTITE® PRODUCT 272 THREADLOCKING ADHESIVE  
 WHEN INSTALLING THESE ON THE SHELL ASSEMBLY. LOCTITE® IS A  
 REGISTERED TRADEMARK OF LOCTITE CORPORATION.

10 A SPANNER WRENCH TOOL, TYCO ELECTRONICS P/N 1738220-1  
 (WITH 1/4-in ADAPTER) OR 1738221-1 (WITH T-HANDLE), IS USED  
 TO LOCK THE RETAINING NUT.  
 RECOMMENDED LOCKING TORQUE: 1.5 N-m [13 in-lb].

11. PITCH FOR SIDE-BY-SIDE MOUNTING: 19.50 [.768] MIN.

12. DESCRIPTIVE PART NUMBER: GPRB2PD13N  
 SERIES: GPRB  
 SHELL SIZE: 2 (TWO-CAVITY SHELL)  
 SHELL STYLE: P (PLUG)  
 MODIFICATION CODE: D (2x ø3.10mm THRU HOLES - FOR PANEL MOUNTING)  
 LOCKING AND POLARIZING DEVICE: 1 (JACKSCREW)  
 POLARIZATION CODE: 3 (N-Z JACKSCREW HARDWARE SHIPPED UNASSEMBLED)  
 SHELL PLATING: N (NICKEL PLATING)

13. THIS PRODUCT IS SOLD BY TYCO ELECTRONICS UNDER A LICENSE FROM RADIALL SA.

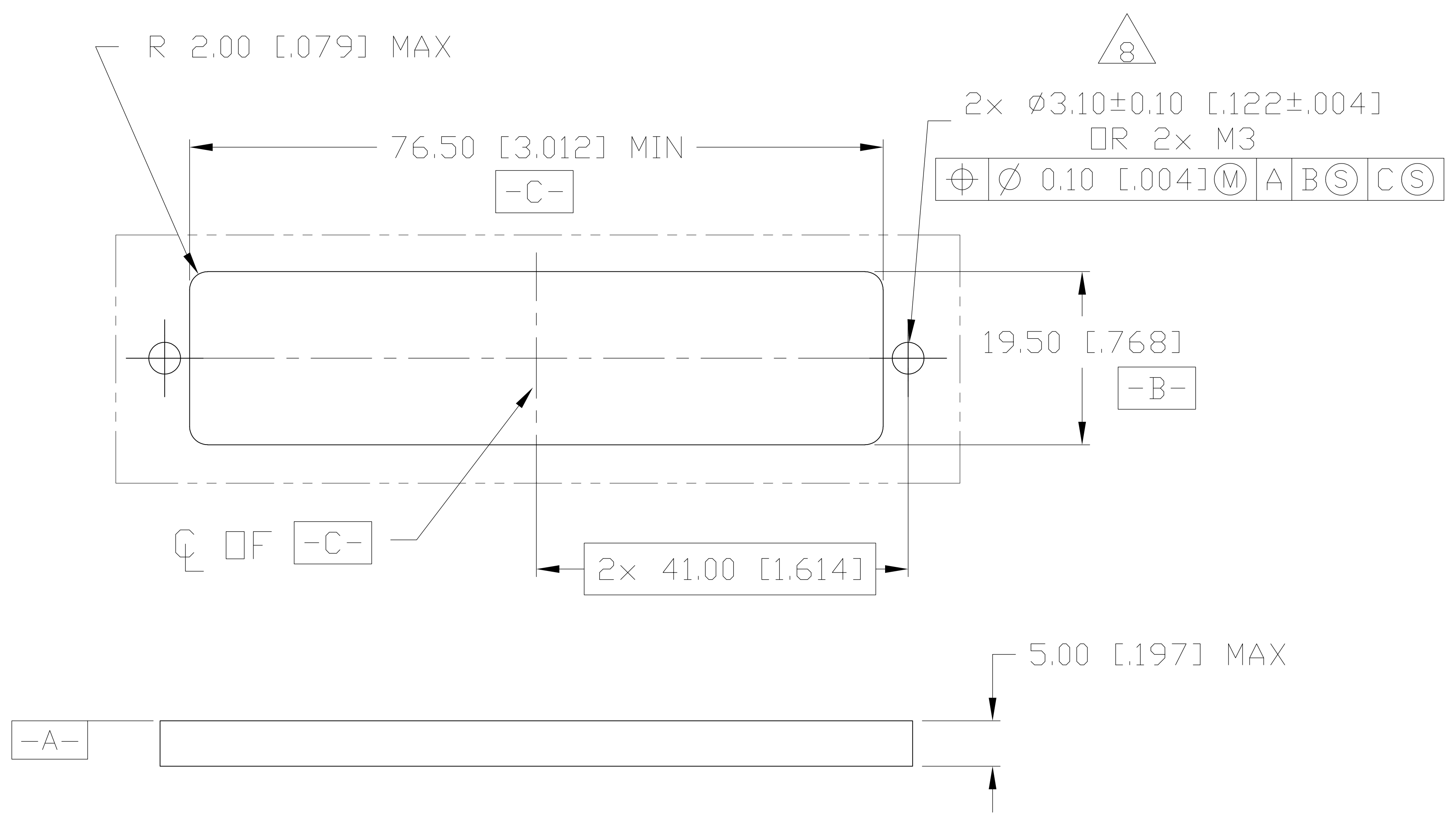


DETAIL A - JACKSCREW KIT ASSEMBLED

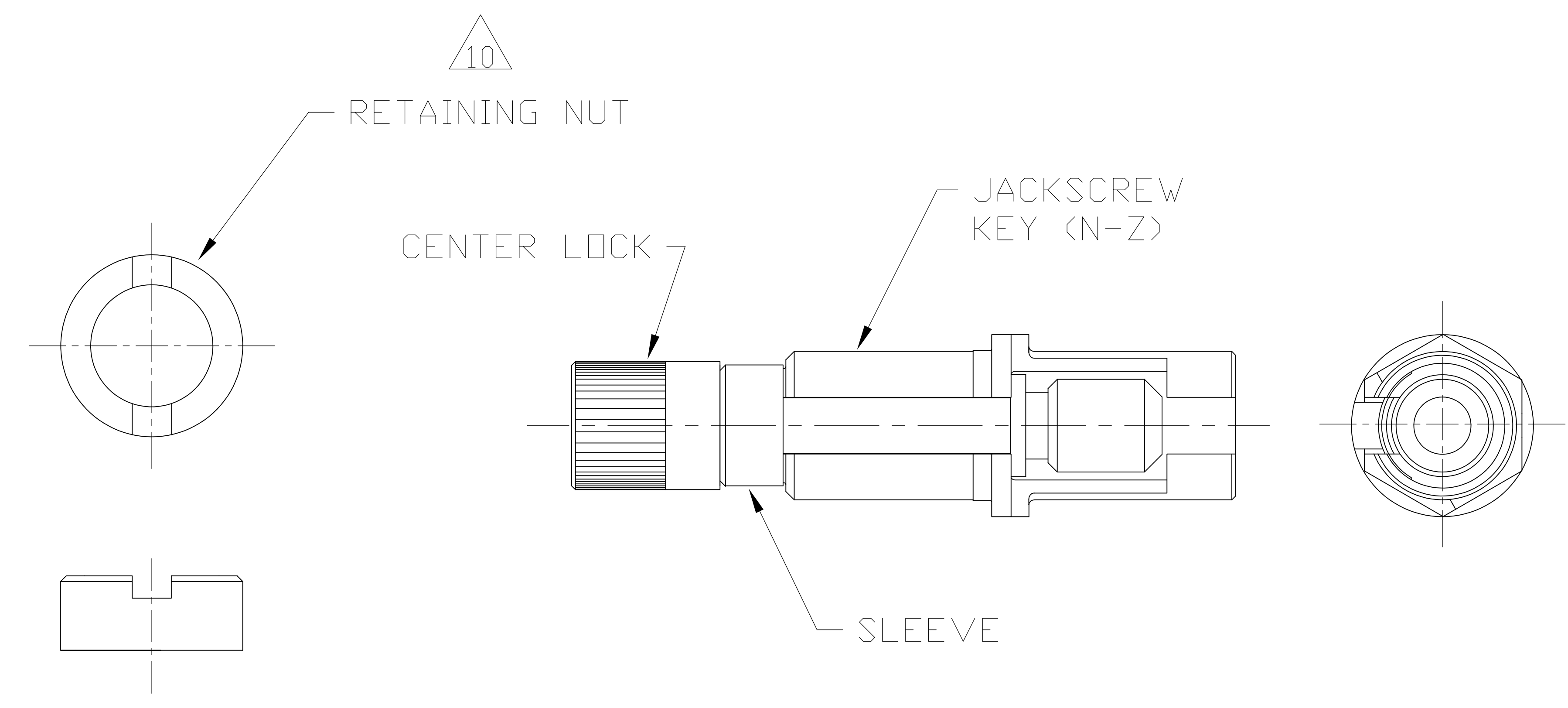
THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 CONTACT PRODUCT ENGINEERING  
 BEFORE USING THIS PRINT

1738251-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	BY	APP'D	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm (INCHES)		DESIGNER	DATE	DATE	PLUG SHELL KIT, WITH TWO 3.10mm DIA MOUNTING HOLES, WITH N-Z JACKSCREW, GPRB2	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D	DATE	DATE	SIZE DATE CODE DRAWING NO	
D. P.L.C.	± .005	DATE	DATE	DATE	A0 00779 1738251	
F. P.L.C.	± .008	DATE	DATE	DATE	SCALE 1:1 SHEET 1 OF 2 REV 2	
H. P.L.C.	± .010	DATE	DATE	DATE	CUSTOMER DRAWING	
J. P.L.C.	± .015	DATE	DATE	DATE		
K. P.L.C.	± .020	DATE	DATE	DATE		
L. P.L.C.	± .025	DATE	DATE	DATE		
M. P.L.C.	± .030	DATE	DATE	DATE		
N. P.L.C.	± .035	DATE	DATE	DATE		
O. P.L.C.	± .040	DATE	DATE	DATE		
P. P.L.C.	± .045	DATE	DATE	DATE		
Q. P.L.C.	± .050	DATE	DATE	DATE		
R. P.L.C.	± .055	DATE	DATE	DATE		
S. P.L.C.	± .060	DATE	DATE	DATE		
T. P.L.C.	± .065	DATE	DATE	DATE		
U. P.L.C.	± .070	DATE	DATE	DATE		
V. P.L.C.	± .075	DATE	DATE	DATE		
W. P.L.C.	± .080	DATE	DATE	DATE		
X. P.L.C.	± .085	DATE	DATE	DATE		
Y. P.L.C.	± .090	DATE	DATE	DATE		
Z. P.L.C.	± .095	DATE	DATE	DATE		
AA. P.L.C.	± .100	DATE	DATE	DATE		
AB. P.L.C.	± .105	DATE	DATE	DATE		
AC. P.L.C.	± .110	DATE	DATE	DATE		
AD. P.L.C.	± .115	DATE	DATE	DATE		
AE. P.L.C.	± .120	DATE	DATE	DATE		
AF. P.L.C.	± .125	DATE	DATE	DATE		
AG. P.L.C.	± .130	DATE	DATE	DATE		
AH. P.L.C.	± .135	DATE	DATE	DATE		
AI. P.L.C.	± .140	DATE	DATE	DATE		
AJ. P.L.C.	± .145	DATE	DATE	DATE		
AK. P.L.C.	± .150	DATE	DATE	DATE		
AL. P.L.C.	± .155	DATE	DATE	DATE		
AM. P.L.C.	± .160	DATE	DATE	DATE		
AN. P.L.C.	± .165	DATE	DATE	DATE		
AO. P.L.C.	± .170	DATE	DATE	DATE		
AP. P.L.C.	± .175	DATE	DATE	DATE		
AQ. P.L.C.	± .180	DATE	DATE	DATE		
AR. P.L.C.	± .185	DATE	DATE	DATE		
AS. P.L.C.	± .190	DATE	DATE	DATE		
AT. P.L.C.	± .195	DATE	DATE	DATE		
AU. P.L.C.	± .200	DATE	DATE	DATE		
AV. P.L.C.	± .205	DATE	DATE	DATE		
AW. P.L.C.	± .210	DATE	DATE	DATE		
AX. P.L.C.	± .215	DATE	DATE	DATE		
AY. P.L.C.	± .220	DATE	DATE	DATE		
AZ. P.L.C.	± .225	DATE	DATE	DATE		
BA. P.L.C.	± .230	DATE	DATE	DATE		
BB. P.L.C.	± .235	DATE	DATE	DATE		
BC. P.L.C.	± .240	DATE	DATE	DATE		
BD. P.L.C.	± .245	DATE	DATE	DATE		
BE. P.L.C.	± .250	DATE	DATE	DATE		
BF. P.L.C.	± .255	DATE	DATE	DATE		
BG. P.L.C.	± .260	DATE	DATE	DATE		
BH. P.L.C.	± .265	DATE	DATE	DATE		
BI. P.L.C.	± .270	DATE	DATE	DATE		
BJ. P.L.C.	± .275	DATE	DATE	DATE		
BK. P.L.C.	± .280	DATE	DATE	DATE		
BL. P.L.C.	± .285	DATE	DATE	DATE		
BM. P.L.C.	± .290	DATE	DATE	DATE		
BN. P.L.C.	± .295	DATE	DATE	DATE		
BO. P.L.C.	± .300	DATE	DATE	DATE		
BP. P.L.C.	± .305	DATE	DATE	DATE		
BQ. P.L.C.	± .310	DATE	DATE	DATE		
BR. P.L.C.	± .315	DATE	DATE	DATE		
BS. P.L.C.	± .320	DATE	DATE	DATE		
BT. P.L.C.	± .325	DATE	DATE	DATE		
BU. P.L.C.	± .330	DATE	DATE	DATE		
BV. P.L.C.	± .335	DATE	DATE	DATE		
BW. P.L.C.	± .340	DATE	DATE	DATE		
BX. P.L.C.	± .345	DATE	DATE	DATE		
BY. P.L.C.	± .350	DATE	DATE	DATE		
BZ. P.L.C.	± .355	DATE	DATE	DATE		
CA. P.L.C.	± .360	DATE	DATE	DATE		
CB. P.L.C.	± .365	DATE	DATE	DATE		
CC. P.L.C.	± .370	DATE	DATE	DATE		
CD. P.L.C.	± .375	DATE	DATE	DATE		
CE. P.L.C.	± .380	DATE	DATE	DATE		
CF. P.L.C.	± .385	DATE	DATE	DATE		
CG. P.L.C.	± .390	DATE	DATE	DATE		
CH. P.L.C.	± .395	DATE	DATE	DATE		
CI. P.L.C.	± .400	DATE	DATE	DATE		
CJ. P.L.C.	± .405	DATE	DATE	DATE		
CK. P.L.C.	± .410	DATE	DATE	DATE		
CL. P.L.C.	± .415	DATE	DATE	DATE		
CM. P.L.C.	± .420	DATE	DATE	DATE		
CN. P.L.C.	± .425	DATE	DATE	DATE		
CO. P.L.C.	± .430	DATE	DATE	DATE		
CP. P.L.C.	± .435	DATE	DATE	DATE		
CQ. P.L.C.	± .440	DATE	DATE	DATE		
CR. P.L.C.	± .445	DATE	DATE	DATE		
CS. P.L.C.	± .450	DATE	DATE	DATE		
CT. P.L.C.	± .455	DATE	DATE	DATE		
CU. P.L.C.	± .460	DATE	DATE	DATE		
CV. P.L.C.	± .465	DATE	DATE	DATE		
CW. P.L.C.	± .470	DATE	DATE	DATE		
CX. P.L.C.	± .475	DATE	DATE	DATE		
CY. P.L.C.	± .480	DATE	DATE	DATE		
CZ. P.L.C.	± .485	DATE	DATE	DATE		
CA. P.L.C.	± .490	DATE	DATE	DATE		
CB. P.L.C.	± .495	DATE	DATE	DATE		
CC. P.L.C.	± .500	DATE	DATE	DATE		



RECOMMENDED PANEL CUTOUT



JACKSCREW KIT

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1738251-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	BY	APPROVED	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm (INCHES)		01/11/00	J. MOSIER	J. MOSIER	PLUG SHELL KIT, WITH TWO 3.10mm DIA MOUNTING HOLES, WITH N-Z JACKSCREW, GPRB2	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	APPLICATION SPEC	WEIGHT	SCALE	SIZE
Ø, R, C	± 0.25 [0.008]	—	—	—	1:1	A0
FINISH	—	—	—	—	—	—
MATERIAL	—	—	—	—	—	—
CUSTOMER DRAWING		DRAWING NO		1738251		
		SHEET		2 OF 2		
		REV		2		