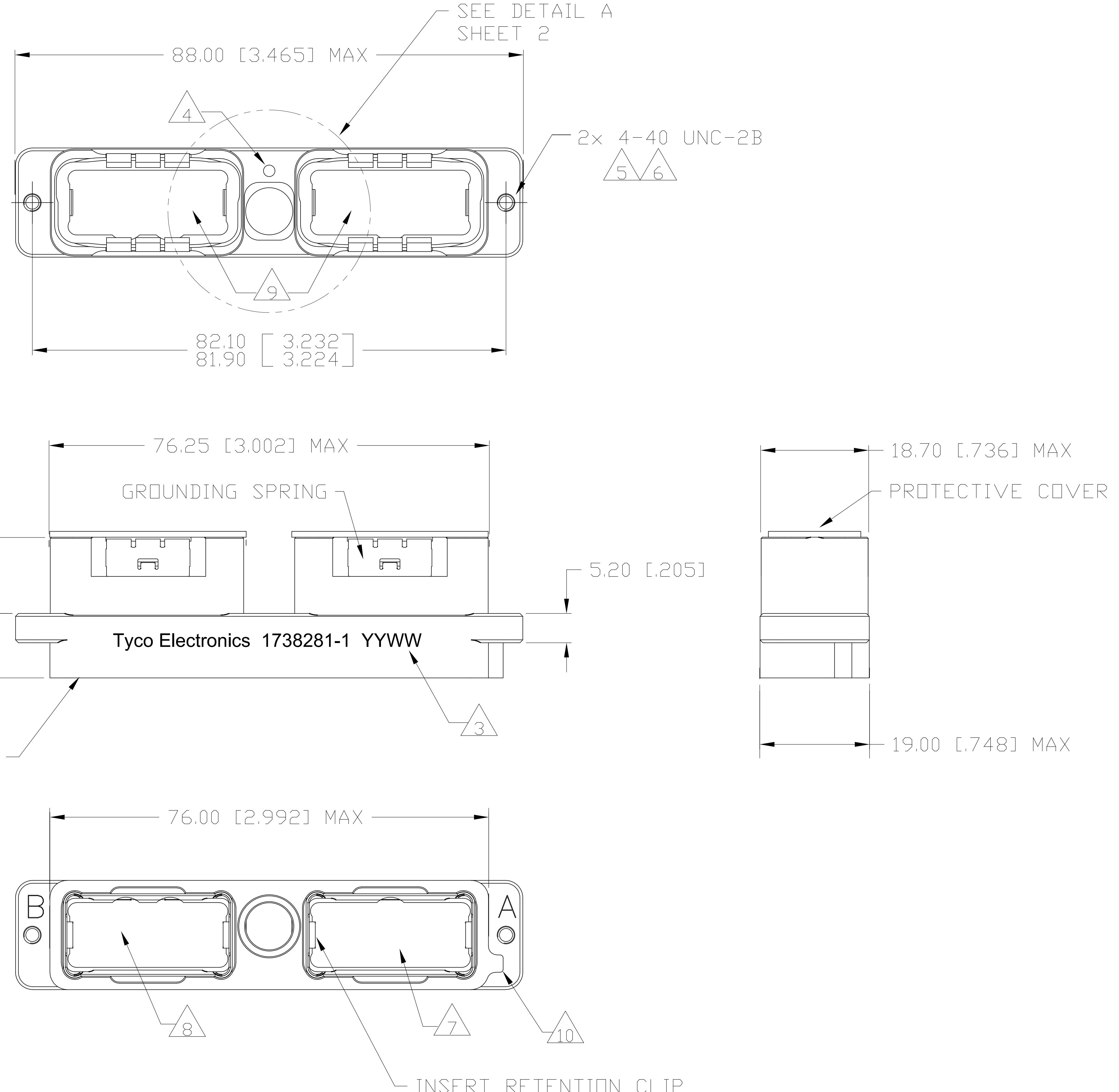
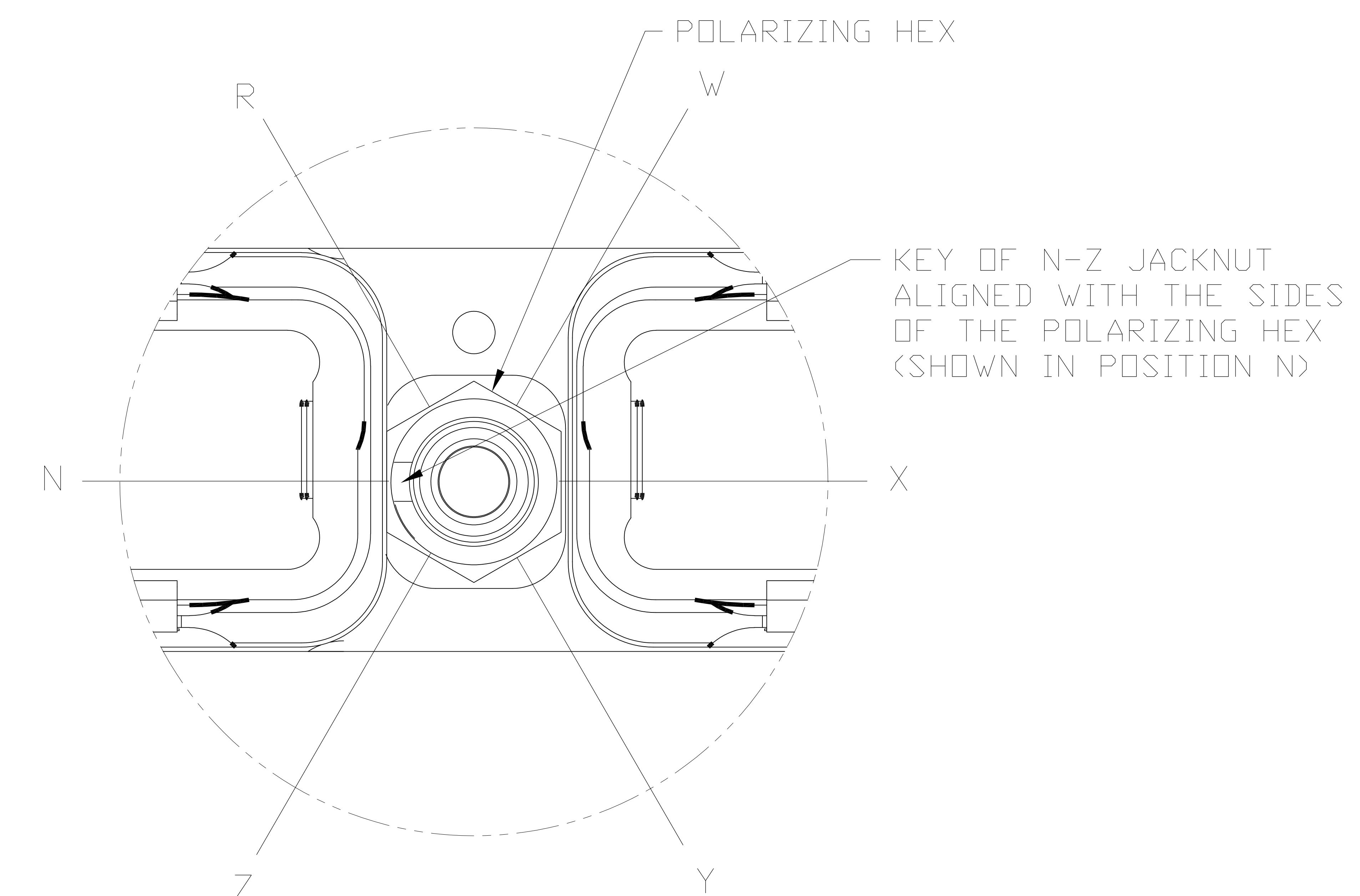
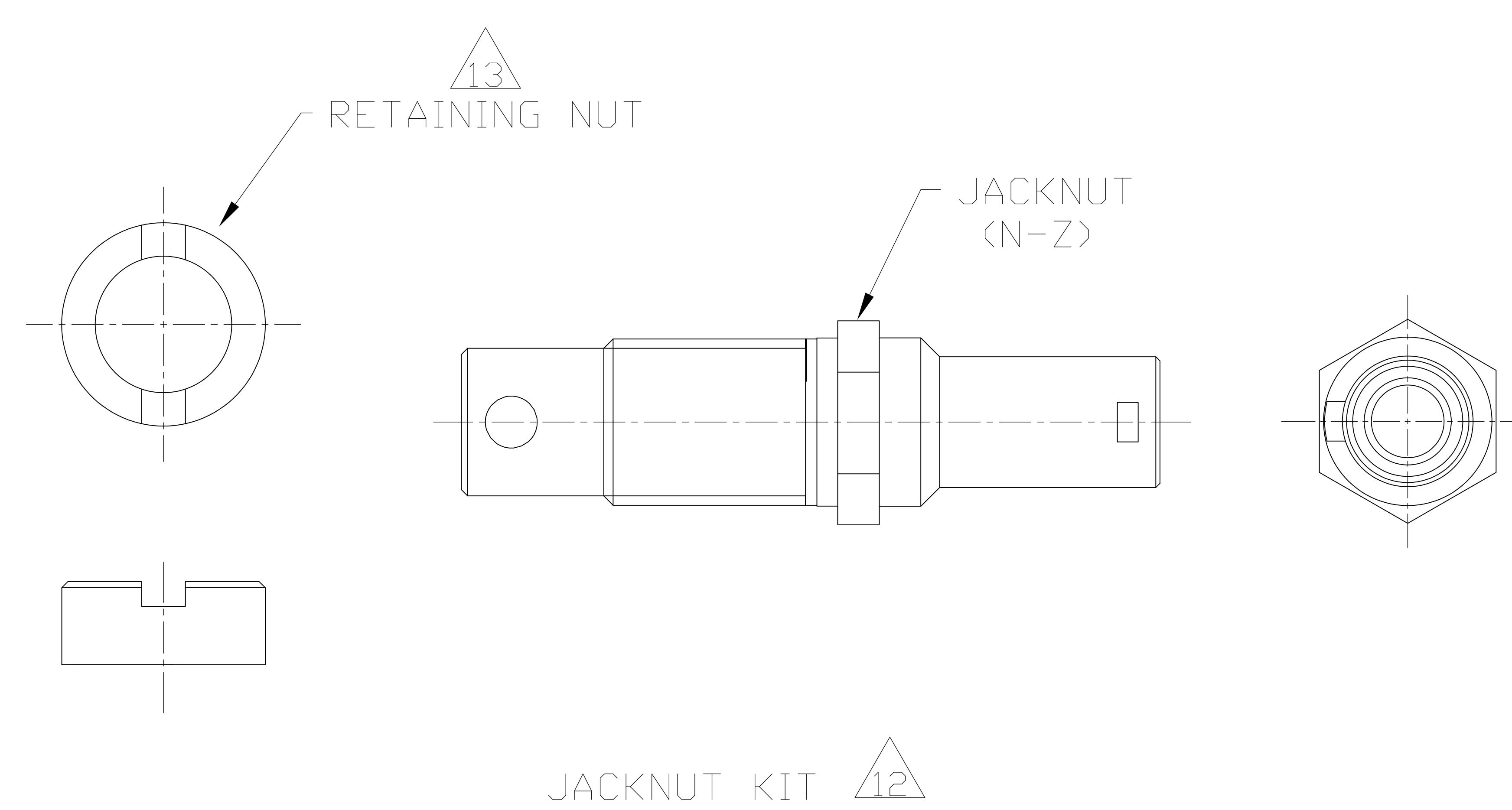


- 1 SHELL: ALUMINUM ALLOY 6061 T651
INSERT RETENTION CLIP & GROUNDING SPRING: COPPER ALLOY PER ASTM B194
JACKNUT & RETAINING NUT: STAINLESS STEEL PER AISI 316
JACKNUT SPRING: STAINLESS STEEL PER AISI 302
PROTECTIVE COVER: THERMOPLASTIC ELASTOMER
- 2 SHELL: ELECTROLESS NICKEL PER SAE AMS-C-26074, CLASS 1.
GROUNDING SPRING: ELECTROLYTIC NICKEL PER SAE AMS-QQ-290.
- 3 DATE CODE – YEAR & WEEK (YY WW)
- 4 INDEXING POINT FOR POLARIZATION.
- 5 4-40 SCREWS ARE REQUIRED FOR PANEL MOUNTING (NOT INCLUDED)
RECOMMENDED TORQUE 1.1 N-m [10 in-lb] MIN
- 6 THREADED HOLES ARE SELF-LOCKING, HAVING THE SPIRALOCK® THREAD FORM.
SPIRALOCK® IS A REGISTERED TRADEMARK OF SPIRALOCK CORPORATION.
- 7 SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE A.
- 8 SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE B.
- 9 PROTECTIVE COVERS NOT SHOWN FOR CLARITY.
- 10 POLARIZATION FEATURE TO PREVENT FRONT PANEL MOUNTING.
- 11 SCREW HEAD DIAMETER: 6.00 [.236] MAX.
- 12 THE JACKNUT 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.
- 13 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].
- 14. PITCH FOR SIDE-BY-SIDE MOUNTING: 19.50 [.768] MIN.
- 15. DESCRIPTIVE PART NUMBER: GPRB2HL23N
SERIES: GPRB
SHELL SIZE: 2 (TWO-CAVITY SHELL)
SHELL STYLE: H (RECEPTACLE WITH GROUNDING SPRINGS)
MODIFICATION CODE: L (2x 4-40 UNC MOUNTING HOLES FOR REAR PANEL-MOUNTING)
LOCKING & POLARIZING DEVICE: 2 (JACKNUT)
POLARIZATION CODE: 3 (N-Z JACKNUT HARDWARE SHIPPED UNASSEMBLED)
SHELL PLATING: N (NICKEL PLATING)
- 16. THIS PRODUCT IS SOLD BY TYCO ELECTRONICS UNDER A LICENSE FROM RADIALI SA

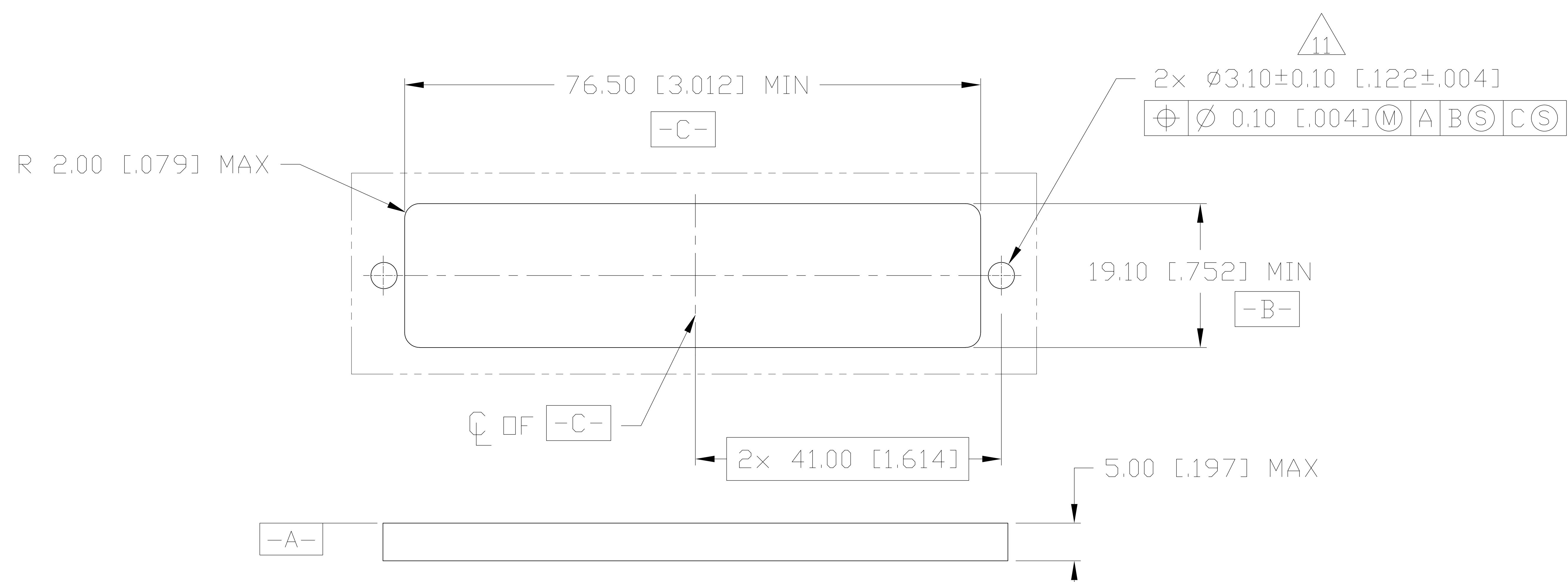


THIS PRINT IS
RELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

HIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R FLAIG CHK J MOSIER APVD J MOSIER	OCT04 OCT04 OCT04	Tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME				
		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± - ± - ± 0.2 [.008] ± - ± - ± -	PRODUCT SPEC — APPLICATION SPEC —	RECEPTACLE SHELL KIT, REAR PANEL MOUNT, WITH N-Z JACKNUT, GPRB2			
TERIAL		FINISH	WEIGHT —	SIZE A0	CAGE CODE 00779	DRAWING NO C-1738281	RESTRICTED TO	
				CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 2	REV 3

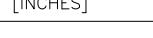
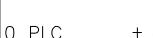
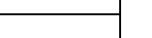


DETAIL — JACKNUT KIT ASSEMBLED



RECOMMENDED PANEL CUTOUT

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R FLAIG OCT04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
DIMENSIONS: mm [INCHES]		CHK J MOSIER OCT04	NAME RECEPTACLE SHELL KIT, REAR PANEL MOUNT, WITH N-Z JACKNUT, GPRB2				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J MOSIER OCT04					
     ANGLES \pm —		PRODUCT SPEC —					
TERIAL  		APPLICATION SPEC —	SIZE A0	CAGE CODE 00779	DRAWING NO C-1738281	RESTRICTED TO —	
		WEIGHT —					
		CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2	REV 3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1738281-1](#)