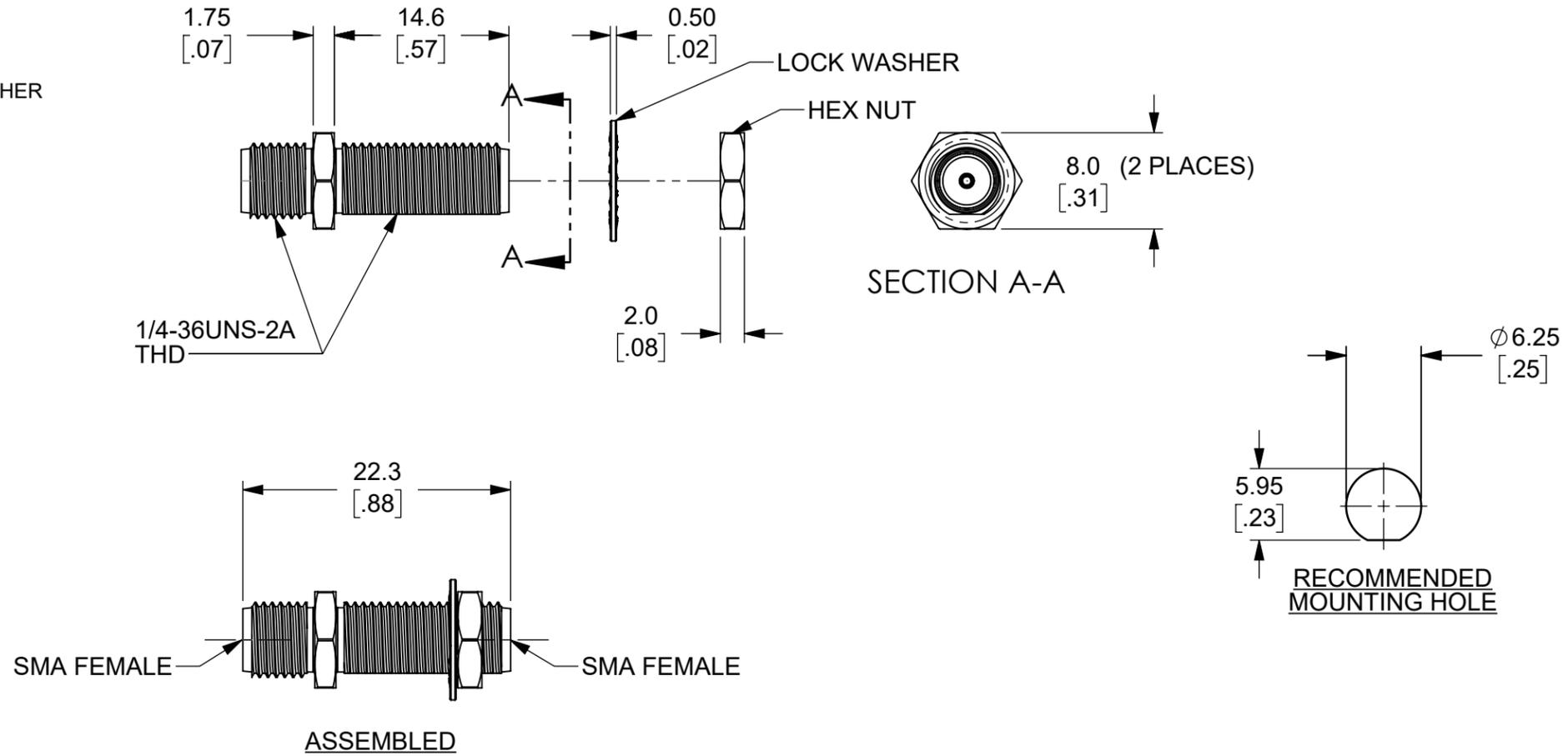


THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.

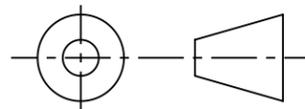
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/15/2023	B. Hansen

- NOTES:
- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
  - ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-PRF-39012.
  - MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.
  - VSWR AND FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDENT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.
  - MATERIAL:
    - BODY: BRASS, GOLD PLATED
    - HEX NUT: BRASS, GOLD PLATED
    - LOCK WASHER: BRASS, GOLD PLATED
    - CENTER CONTACT: BRASS, GOLD PLATED
    - DIELECTRIC: PTFE
  - ELECTRICAL:
    - IMPEDANCE: 50 Ω
    - FREQUENCY: DC - 3 GHz
    - WORKING VOLTAGE: 335 Vrms
    - VSWR: 1.35 : 1 (-16.5 dB) @ DC - 3 GHz
  - MECHANICAL:
    - RECOMMENDED TORQUE: 0.3 Nm TO 0.6 Nm
    - TEMPERATURE RANGE: -55°C TO +165°C
  - RoHS AND REACH COMPLIANT.



ISOMETRIC VIEW  
FULL SCALE

THIRD ANGLE PROJECTION



REFERENCE

CT4497	BULKHEAD MOUNT	IN-SERIES CONNECTOR
MODEL NUMBER	CONFIGURATION	NOTES / REFERENCE

MODEL NUMBER TABLE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING	PROJECT NO.		<b>METRIC</b>  22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA
	APPROVALS	DATE	
	DRAWN GSG	9/14/2023	
	CHECKER B. HANSEN	9/14/2023	
MATERIAL SEE NOTES	ENGR. B. HANSEN	9/14/2023	<b>ADAPTER, SMA FEMALE / SMA FEMALE, BULKHEAD MOUNT</b>
TREATMENT NONE	DESIGN ACTIVITY		
FINISH SEE NOTES			SIZE <b>B</b> CAGE CODE <b>43F45</b> DWG. NO. <b>CT4497</b> REV. <b>A</b>
	SCALE 2:1		SHEET 1 OF 1