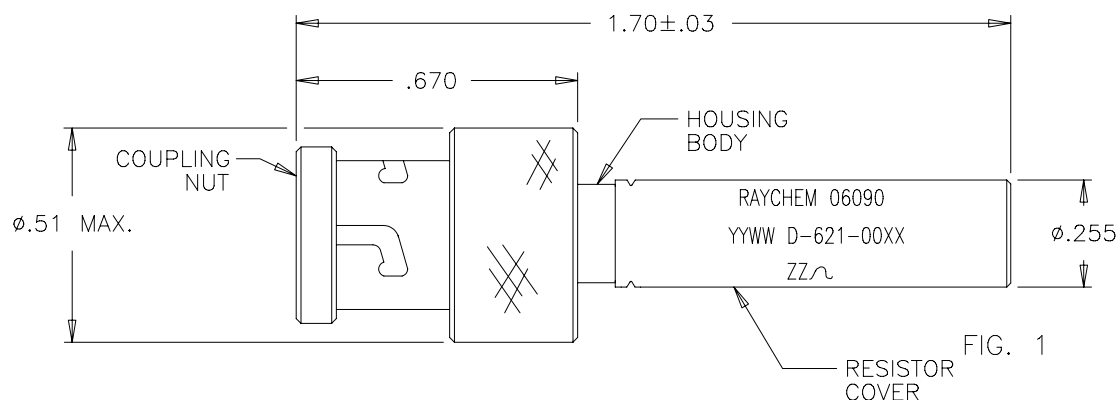


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
E	REVISED PER ECN# T-12846 (DWG. WAS: D-621-0053/0084)	89 SEPT 1	Z. TEMAN
F	REVISED PER ECN T-14105 (LANYARD WAS 6in)	90 MAR 30	Z. TEMAN
G	REVISED PER ECN# T-15816	91 MAR 4	Z. TEMAN
H	REVISED PER ECN# T-21434	5/13/97	Z. TEMAN

* (-L) ADDED TO D-621-00XX NUMBER INDICATES LANYARD.
SEE SHEETS 3 AND 4.



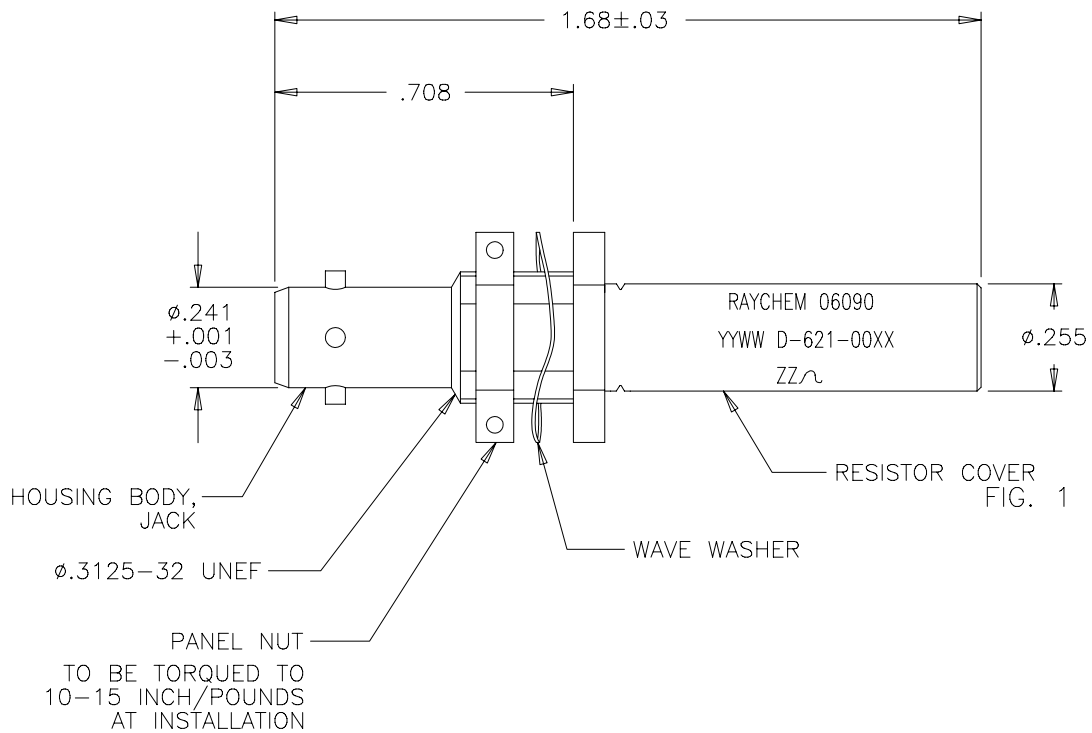
(TRIAxIAL CONNECTOR, PLUG WEIGHT: 16 GRAMS MAX.)

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SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± .005 { — mm } .XX ± .01 { — mm } ANGLES .X ± 1° WEIGHT — lbs { — g MAX. }	DRAWN	J.B.K.	89 AUG 25	<i>Raychem</i> RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025					
	CHECKED								
	APPROVED	Z.T.	89 SEP 01	TITLE CONNECTOR, TRIAXIAL, BAYONET COUPLER, RESISTOR TERMINATOR					
	APPROVED								
	CAD NAME			T21434a					
	THIRD ANGLE PROJECTION				SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0053/0084(-L)	* H	REV
					DO NOT SCALE THIS DRAWING		SHEET 1 OF 7		

SEE SHEET 1 FOR REVISION



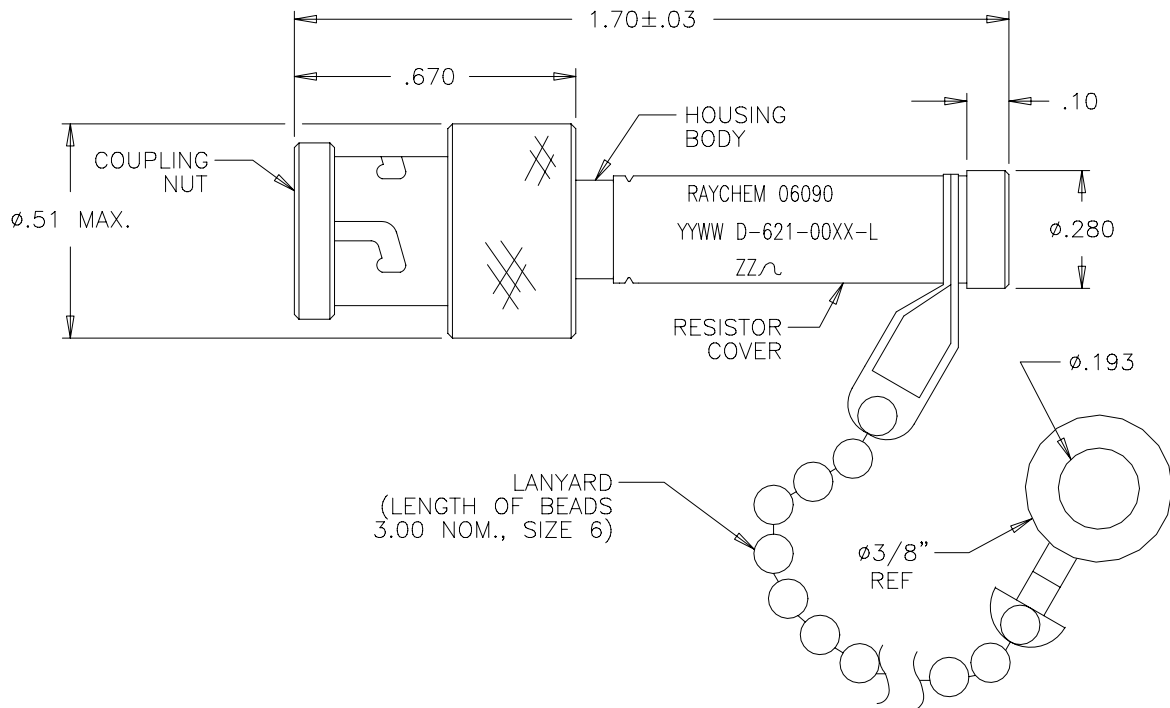
(TRIAxIAL CONNECTOR, JACK WEIGHT: 14 GRAMS MAX.)

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CAD NAME: T21434b

DRAWN	J.B.K.	89 AUG 25	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0053/0084(-L)	REV H
ISSUED			DO NOT SCALE THIS DRAWING			SHEET 2 OF 7

SEE SHEET 1 FOR REVISION



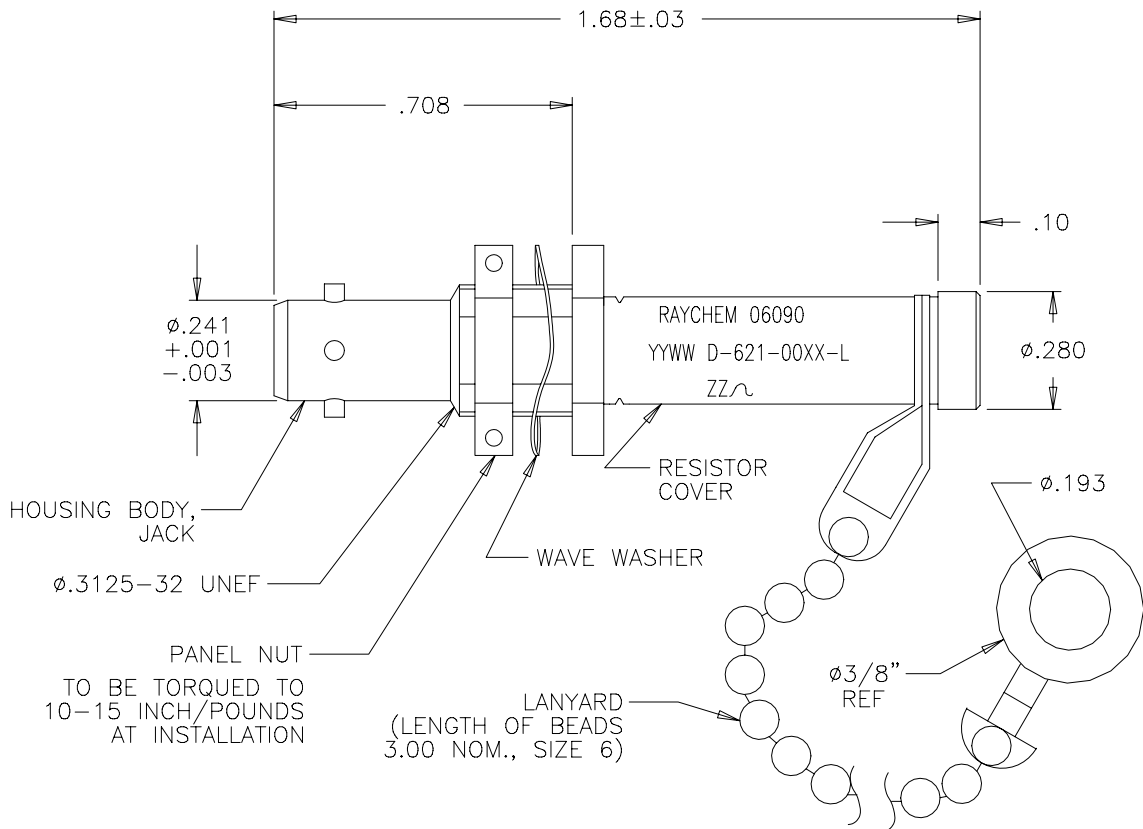
(TRIAxIAL CONNECTOR, WITH LANYARD, PLUG WEIGHT: 21 GRAMS MAX.)

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CAD NAME: T21434c

DRAWN	J.B.K.	89 AUG 25	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0053/0084(-L)	REV H
ISSUED			DO NOT SCALE THIS DRAWING			SHEET 3 OF 7

SEE SHEET 1 FOR REVISION



TRIAxIAL CONNECTOR, WITH LANYARD, JACK WEIGHT: 19 GRAMS MAX.)

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CAD NAME: T21434d

DRAWN	J.B.K.	89 AUG 25	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0053/0084(-L)	REV H
ISSUED			DO NOT SCALE THIS DRAWING			SHEET 4 OF 7

SEE SHEET 1 FOR REVISION

1.0 MATERIALS AND FINISHES

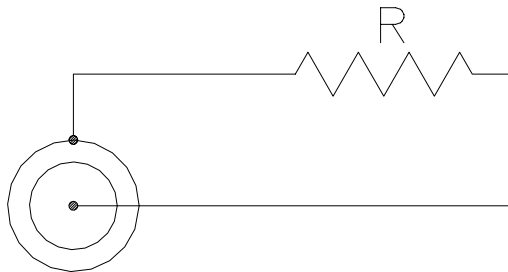
- 1.1 HOUSING BODY: BECU PER ASTM B 196, TIN PLATED PER MIL-T-10727,
OVER NICKEL PER ASTM B 656.
- 1.1.1 INSULATION: POLYETHERSULFONE
- 1.2 COUPLING NUT:
(PLUG) BECU PER ASTM B 196
NICKEL PLATED PER QQ-N-290
- 1.2.1 INTERFACIAL SEAL: SILICONE RUBBER
- 1.3 PANEL NUT:
(JACK) COPPER ALLOY PER QQ-B-626,
NICKEL PLATED PER QQ-N-290
- 1.4 WAVE WASHER:
(JACK) BECU PER QQ-C-533,
NICKEL PLATED PER QQ-N-290
- 1.5 RESISTOR COVER: 300 SERIES STAINLESS STEEL, PASSIVATED PER ASTM A582
- 1.6 LANYARD: CORROSION RESISTANT STEEL, PASSIVATED PER NAS1206

2.0 PERFORMANCE CAPABILITIES

- 2.1 REFER TO RAYCHEM SPECIFICATION D-6025 (SUPERSEDES D-6050) AND
D-6020 FOR PERFORMANCE AND QUALIFICATION REQUIREMENTS.

2.2 GENERAL CHARACTERISTICS.

- 2.2.1 OPERATING TEMPERATURE: -65°C TO 125°C
- 2.2.2 INSULATION RESISTANCE: GREATER THEN 5K MEG *
- 2.2.3 DIELECTRIC STRENGTH: 900 VAC AT 60 Hz *
- 2.2.4 POWER RATING: 1 WATT MAX.
- 2.2.5 TERMINATOR RESISTANCE: SEE RESISTANCE VALUES, SHEET 7 OF 7
- 2.2.6 SALT SPRAY CORROSION RESISTANCE: 48 HOURS



* BETWEEN INNER COAXIAL CONTACT AND OUTER HOUSING

R = SEE SHEET 7 OF 7 FOR RESISTANCE VALUE $\pm 2\%$

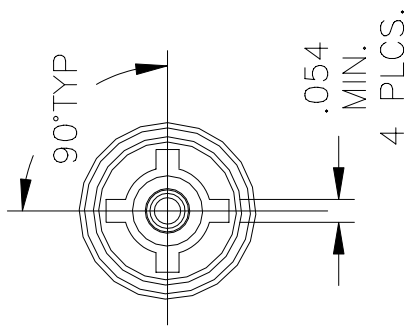
**If this document is printed it becomes uncontrolled.
Check with the web for latest revision.**

CAD NAME: T21434e

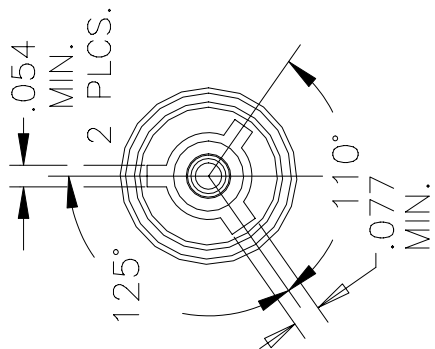
DRAWN	J.B.K.	89 AUG 25	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0053/0084(-L)	REV H
ISSUED			DO NOT SCALE THIS DRAWING			SHEET 5 OF 7

SEE SHEET 1 FOR REVISION

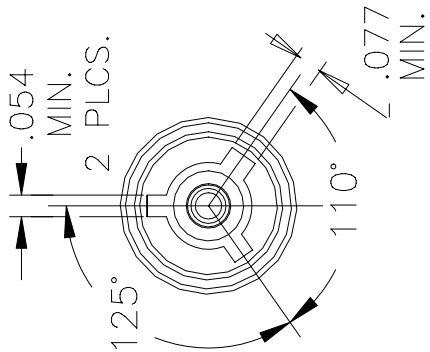
INTERFACE
"D"
PLUG



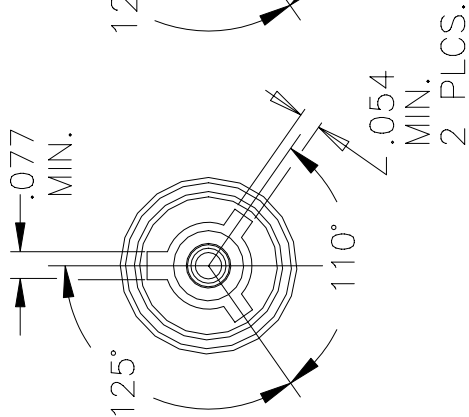
INTERFACE
"C"
PLUG



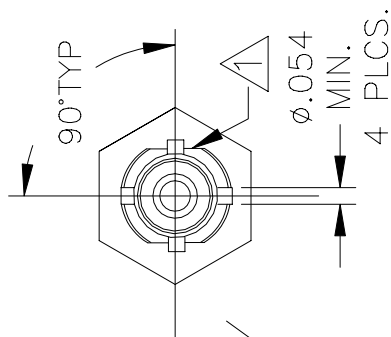
INTERFACE
"B"
PLUG



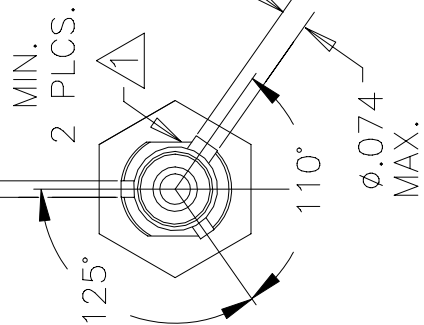
INTERFACE
"A"
PLUG



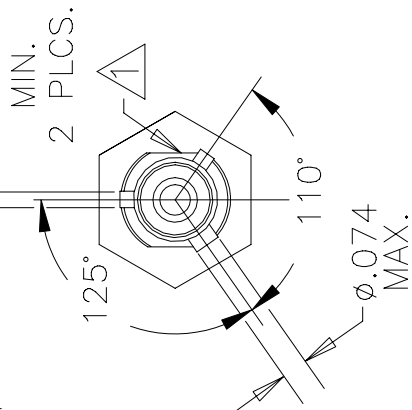
JACK



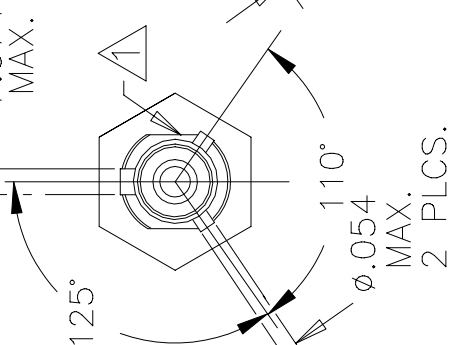
JACK



JACK



JACK



NOTES:

▲ MAJOR KEY ORIENTATION WITH RESPECT TO FLATS
IS NOT CONTROLLED.

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CAD NAME T21434f

DRAWN

J.B.K.

89 JULY 21

SIZE
A

CODE IDENT. NO.
06090

DWG. NO.
D-621-0053/0084[-L]

REV
H

ISSUED

DO NOT SCALE THIS DRAWING

SHEET 6 OF 7

NOTES:

SEE SHEET 1 FOR REVISION

△ SUFFIX -L INDICATES PARTS WITH LANYARD, SEE SHEETS 3 AND 4.

DRAWING NO. △	DESCRIPTION			RESISTANCE
	CONNECTOR	INTERFACE	INSTALLED CONTACT	VALUE ±2%
D-621-0053(-L)	PLUG	"A"	PIN	78 OHMS
D-621-0054(-L)	PLUG	"B"	PIN	78 OHMS
D-621-0055(-L)	PLUG	"C"	PIN	78 OHMS
D-621-0056(-L)	PLUG	"D"	PIN	78 OHMS
D-621-0057(-L)	PLUG	"A"	PIN	3000 OHMS
D-621-0058(-L)	PLUG	"B"	PIN	3000 OHMS
D-621-0059(-L)	PLUG	"C"	PIN	3000 OHMS
D-621-0060(-L)	PLUG	"D"	SOCKET	3000 OHMS
D-621-0061(-L)	JACK	"A"	SOCKET	78 OHMS
D-621-0062(-L)	JACK	"B"	SOCKET	78 OHMS
D-621-0063(-L)	JACK	"C"	SOCKET	78 OHMS
D-621-0064(-L)	JACK	"D"	SOCKET	78 OHMS
D-621-0065(-L)	JACK	"A"	SOCKET	3000 OHMS
D-621-0066(-L)	JACK	"B"	SOCKET	3000 OHMS
D-621-0067(-L)	JACK	"C"	SOCKET	3000 OHMS
D-621-0068(-L)	JACK	"D"	SOCKET	3000 OHMS
D-621-0069(-L)	PLUG	"A"	SOCKET	78 OHMS
D-621-0070(-L)	PLUG	"B"	SOCKET	78 OHMS
D-621-0071(-L)	PLUG	"C"	SOCKET	78 OHMS
D-621-0072(-L)	PLUG	"D"	SOCKET	78 OHMS
D-621-0073(-L)	PLUG	"A"	SOCKET	3000 OHMS
D-621-0074(-L)	PLUG	"B"	SOCKET	3000 OHMS
D-621-0075(-L)	PLUG	"C"	SOCKET	3000 OHMS
D-621-0076(-L)	PLUG	"D"	PIN	3000 OHMS
D-621-0077(-L)	JACK	"A"	PIN	78 OHMS
D-621-0078(-L)	JACK	"B"	PIN	78 OHMS
D-621-0079(-L)	JACK	"C"	PIN	78 OHMS
D-621-0080(-L)	JACK	"D"	PIN	78 OHMS
D-621-0081(-L)	JACK	"A"	PIN	3000 OHMS
D-621-0082(-L)	JACK	"B"	PIN	3000 OHMS
D-621-0083(-L)	JACK	"C"	PIN	3000 OHMS
D-621-0084(-L)	JACK	"D"	PIN	3000 OHMS

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CAD NAME: T21434g

DRAWN	J.B.K.	89 AUG 25	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0053/0084(-L)	REV H
ISSUED			DO NOT SCALE THIS DRAWING			SHEET 7 OF 7