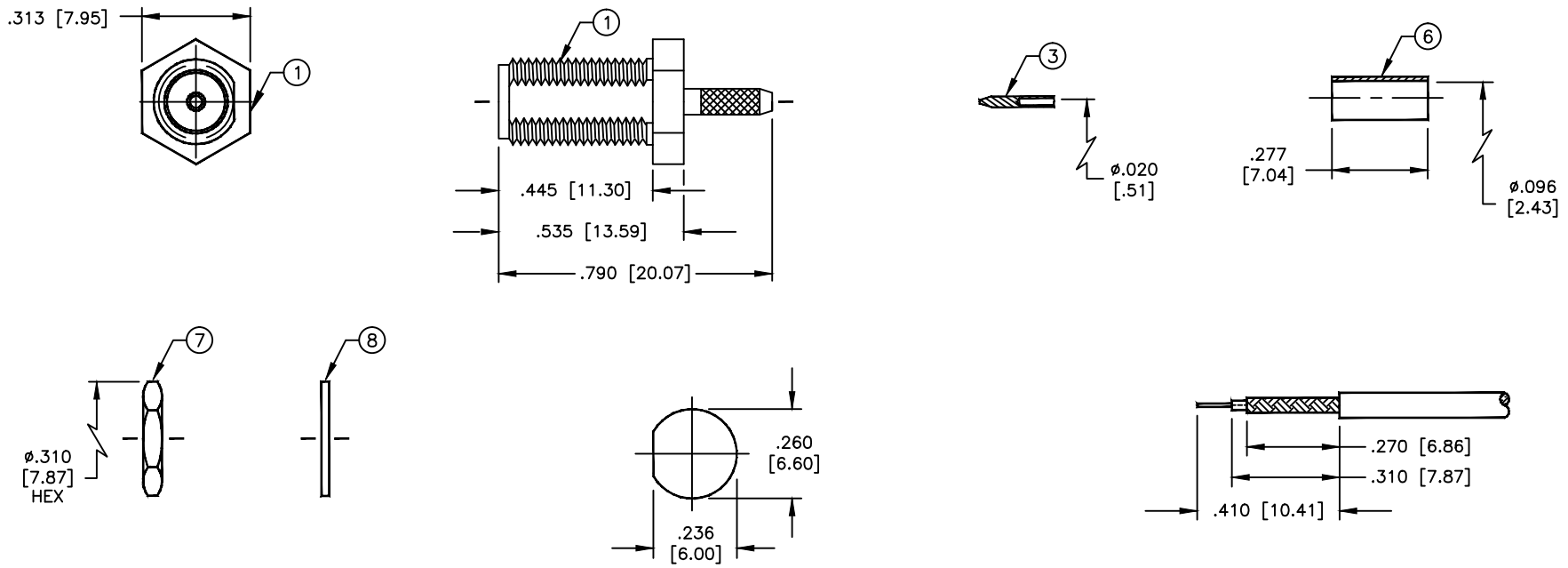


# SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
E	DIELECTRIC NOW 2 PIECES [#4] & [#5], CHG MNTG CONFIG	CZS	3/16/98	R. RICE
F	ADD NOTE TO STRIP INSTR / ADD TOLERANCE TO TOL BLOCK	CZS	2/24/99	R. RICE
G	CHANGED FERRULE STUD TO KNURL CONFIGURATION	JDM	11/2/99	R. RICE
H	CHG ITEM #2 & #3 ID DIMENSIONS & SLOTS CALL OUT	CZS	3/22/00	J. D. McR.

ALL DIMENSIONS ARE REFERENCE ONLY



SUGGESTED MOUNTING CONFIGURATION

SUGGESTED STRIPPING INSTRUCTIONS  
 COMB BRAID BEFORE SLIDING FERRULE IN PLACE  
 RECOMMENDED CRIMP DIE: .100  
 PIN TO BE SOLDERED

## SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 WORKING VOLTAGE: 375V PEAK @ SEA LEVEL  
 FREQUENCY RANGE: 0-12.4 GHz  
 INSERTION LOSS:  $\leq$  -.2dB @ 6 GHz  
 VSWR MAX: 1.3:1 @ 12 GHz  
 FOR RG-178, 178A, 178B, 196 & 196A/U CABLE

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

UNLESS OTHERWISE NOTED TOLERANCES ARE:

DECIMALS DIAMETER

DRAWN C. ZUNIGA 3/22/00

CHECKED

ORJ DRAWN K. MAXWELL 4/29/96

APPROVALS DATE

**RFconnectors**  
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RSA-3252-A-4

SMA FEMALE REVERSE GENDER BULKHEAD CRIMP

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
8	LOCK WASHER [LKW-250]	1	BRASS	NICKEL
7	HEX NUT [HEX-250-36S]	1	BRASS	NICKEL
6	FERRULE	1	BRASS	NICKEL
5	DIELECTRIC	1	PTFE	NONE
4	DIELECTRIC	1	PTFE	NONE
3	CONTACT	1	BRASS	GOLD
2	CONTACT	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

SIZE	CABLE GROUP	DWG NO.	REV
A	A	8636	H
SCALE: 2:1		CAD FILE	SHEET 1 OF 1