

NOTES:

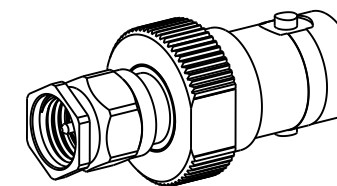
1. MATERIALS AND FINISHES:  
 BODY-BRASS, NICKEL PLATING  
 REAR BODY & CONTACTS - BeCu, GOLD PLATING  
 COUPLING NUT - STAINLESS STEEL, GOLD PLATING  
 INSULATORS - PTFE, NATURAL  
 RETAINING RING - BeCu  
 GASKET - SILICONE RUBBER, RED
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC-4 GHZ  
 C. VSWR: 1.30 MAX.

3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 901-166 , AND DATE CODE"

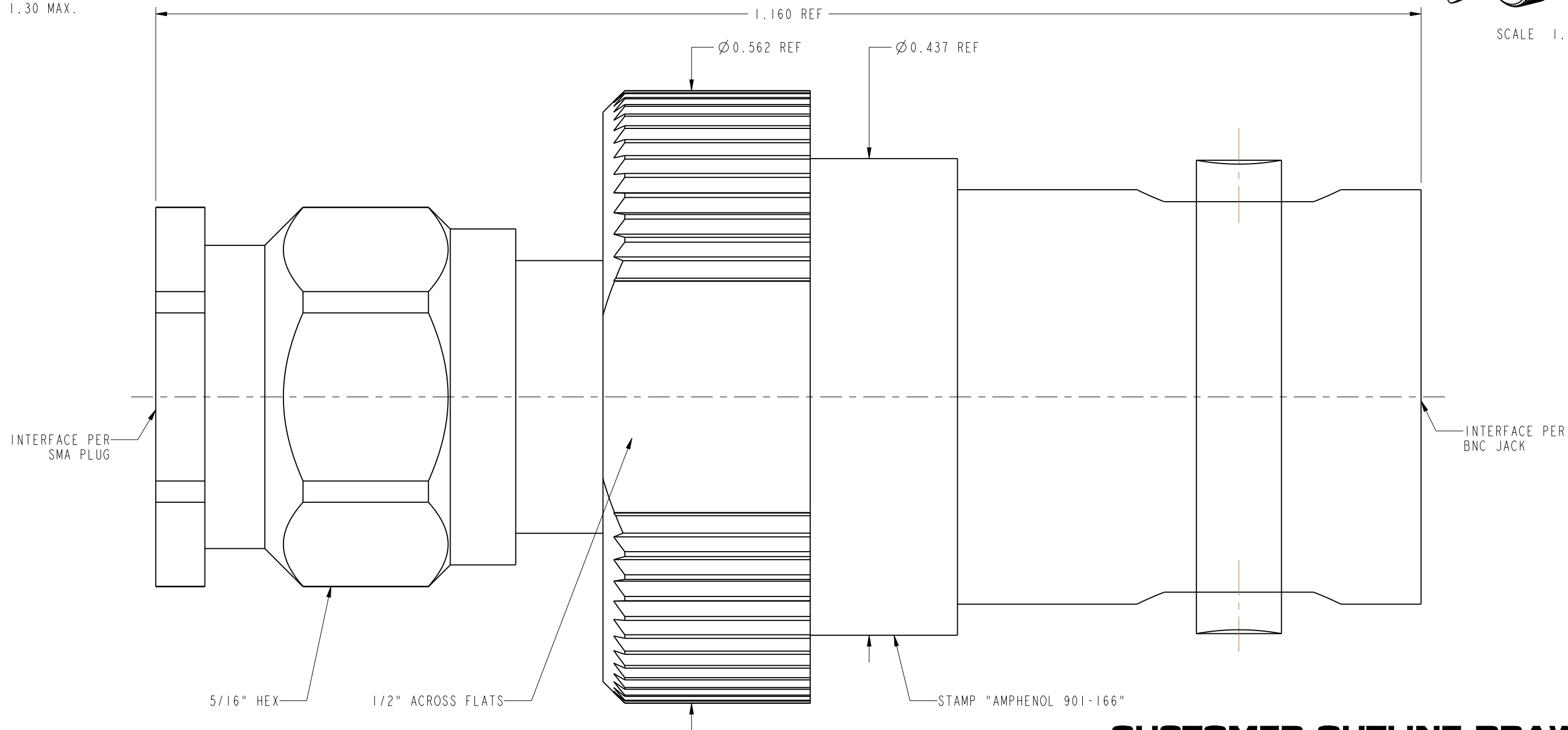
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
F	COD SHEET ADDED	6/1/15	50343	CL



SCALE 1.500



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN	DATE	TITLE SMA STR PLUG TO BNC JACK ADAPTER		Amphenol RF www.amphenolrf.com	
	SEE NOTES	CLEMENT	13-Jan-15				
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE	ENGINEER	DATE	SCALE: 10.0:1.0 SHEET 2 OF 2		DRAWING NO.901-166	
	EPA 802202-51 RCA NAVORD 2901128	O.BARTHELMES	21-Jun-06			ITEM NO.901-166	
	CONFIGURATION LEVEL: In Work FINISH	APPROVED	DATE	DWG SIZE		REV	PART NO.901-166
	K. CAPOZZI	6/1/15	B		F		