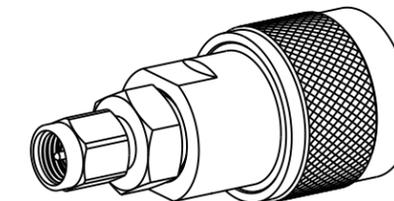


NOTES:

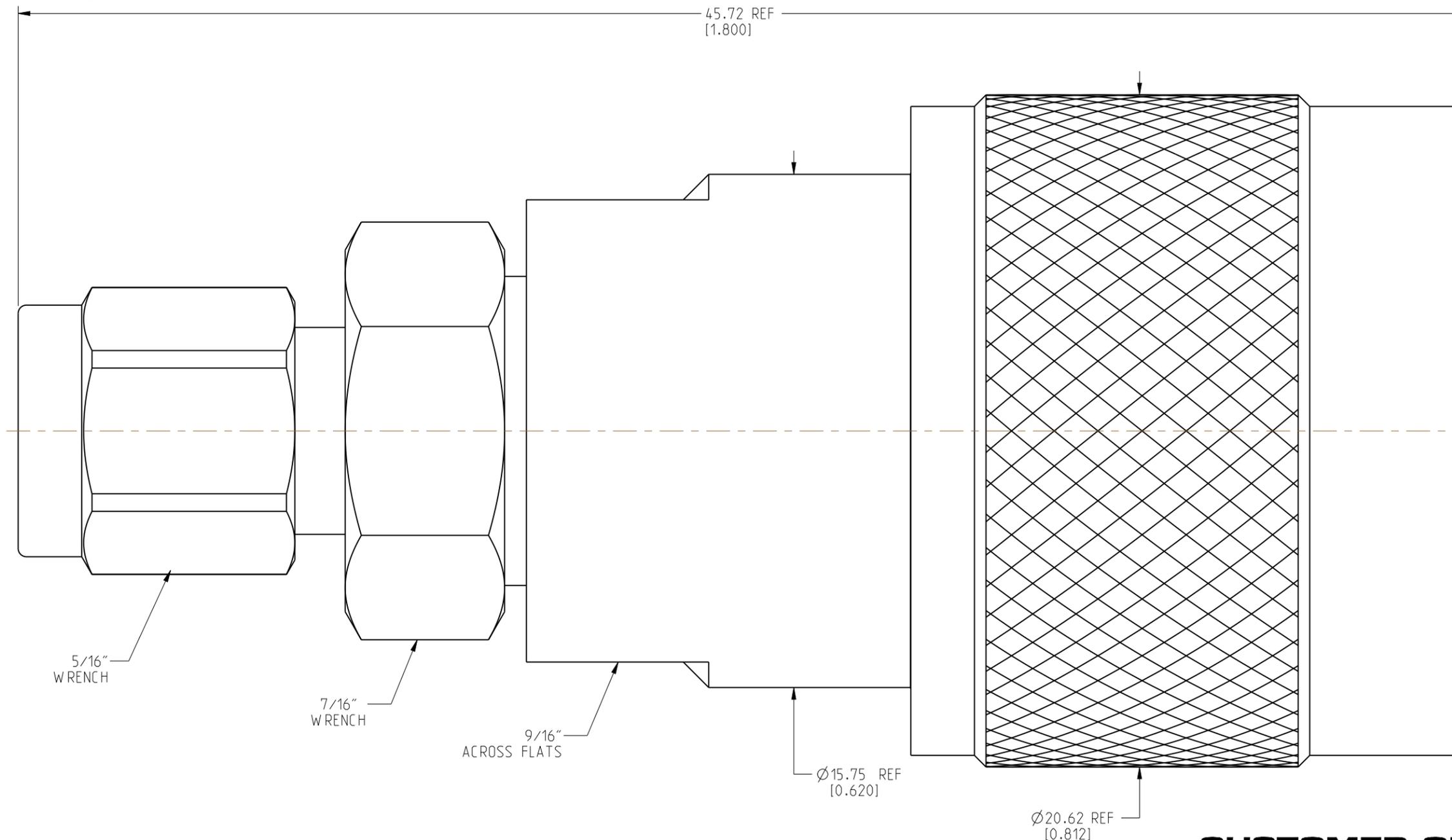
1. MATERIALS AND FINISHES:
 BODIES, CONTACTS & COUPLING NUT (3.5 MM) - BeCu, GOLD PLATING
 INSULATOR - STYCAST, NATURAL
 RETAINING RING (3.5 MM) - BeCu, MOLYKOTE
 RETAINING RING (N) - PHOSPHOR BRONZE, MOLYKOTE
 COUPLING NUT (N) - STAINLESS STEEL, PASSIVATED
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 18 GHz
 C. RETURN LOSS: -25 dB MIN. @ DC - 18 GHz
 D. INSERTION LOSS: 0.10 dB MAX. @ DC - 18 GHz

3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 131-7017-1000 AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
--	RELEASE TO MFG.	--	--	--
R	REDRAWN IN PRO-E & COD SHEET ADDED	24-FEB-14	49780	AAP
T	METRIC UNITS, RETURN LOSS & INSERTION LOSS VALUE ADDED, FORMAT & NOTES UPDATED	28-JAN-21	15508	MR
U	UPDATED INSERTION LOSS SPEC	23-JUN-21	15779	CC



SCALE 1.200



INTERFACE PER MIL-STD-348 SERIES: N PLUG

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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.			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE: <0.5mm = ±0.05mm [-0.020 = ±0.002] >0.5 - 6mm = ±0.1mm [-0.020 - 0.236 = ±0.004] >6.00 - 30mm = ±0.2mm [-0.236 - 1.181 = ±0.008] >30.00 - 120mm = ±0.3mm [-1.181 - 4.725 = ±0.012]			MATERIAL SEE NOTES		TITLE 3.5 MM STR PLUG TO APC N PLUG ADAPTER		Amphenol RF	
THIRD ANGLE PROJ.			REFERENCE AGILENT # 1250-1743-1			ENGR.1 A ARUN PRABU		ENGR.2 DATE 04-NOV-13		SHEET NO. 2 OF 2	
EAR# 111-1540-963810-65			ANGLES = ±1°			SCALE: 7.0:1.0		SIZE B		DRAWING NO. 131-7017-1000 ITEM NO. 131-7017-1000 PART NO. 131-7017-1000	