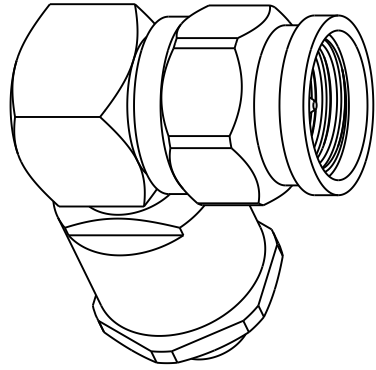


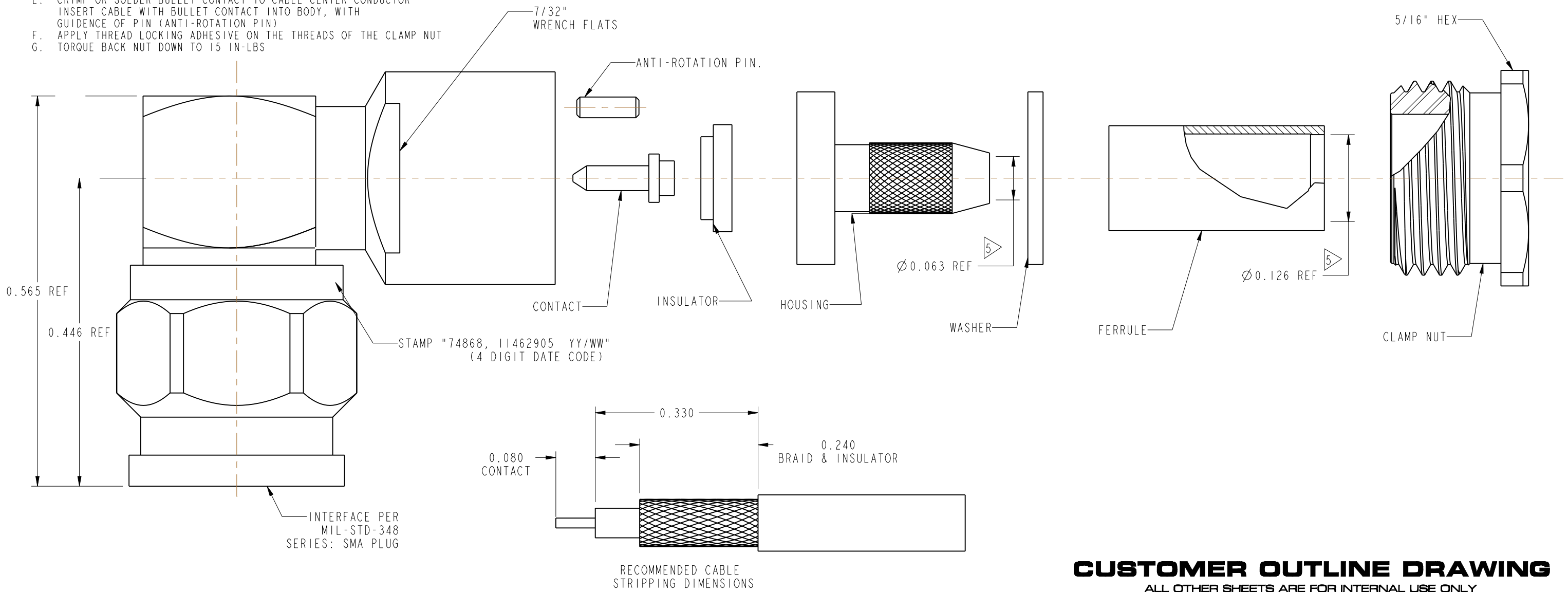
- NOTES:
- MATERIALS AND FINISHES:
 COUPLING NUT, CLAMP NUT- STAINLESS STEEL, PASSIVATED
 HOUSING - STAINLESS STEEL, GOLD PLATED
 CONTACTS - BeCu, GOLD PLATED
 INSULATORS - PTFE
 - ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 - MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65 C TO +165 C
 - PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 901-B5604-2478 , AND DATE CODE

- SHOWS CABLE ENTRY DIMENSIONS.
- CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE CLAMP NUT, WASHER, HOUSING, & FERRULE ONTO CABLE
 C. CRIMP FERRULE USING A .128 HEX DIE
 D. SLIDE INSULATOR ONTO CABLE
 E. CRIMP OR SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR
 INSERT CABLE WITH BULLET CONTACT INTO BODY, WITH
 GUIDANCE OF PIN (ANTI-ROTATION PIN)
 F. APPLY THREAD LOCKING ADHESIVE ON THE THREADS OF THE CLAMP NUT
 G. TORQUE BACK NUT DOWN TO 15 IN-LBS

901-B5604-2478		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASED TO MFG.	--	30592	--
	M	REDRAWN IN PROE	6/12/09	47524	PNE
	N	ADD CABKE STRIPPING, EXPLODED VIEW	8/2/10	48206	CPM
	P	STAMP WAS "74868 901-B5604-2478"	6/15/11	48626	CPM
	R	UPDATED ASSEMBLY NOTES	8/5/16	51000	MM



SCALE 3.000



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 $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^\circ$	MATERIAL	DRAWN	DATE	TITLE SMA MALE R/A CRIMP CLAMP FOR RG 188 & 316 WITH EXTENDED FERRULE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com	
	SEE NOTES	PADMANABHAN E	31-Mar-09				
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	RAYTHEON # 11462905	F.M	8-Apr-83				
			APPROVED	DATE	CAD FILE Root Folder/SMA/901-B5604-2478		REV R
		H. PARIKH	6/12/09				