NOTES:

1. MATERIALS AND FINISHES:
   BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING
   OUTER CONTACT - BeCu, NICKEL PLATING
   CONTACT - PHOSPHOR BRONZE, GOLD PLATING
   FERRULE - COPPER, NICKEL PLATING
   INSULATOR - PTFE

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM
   B. FREQUENCY RANGE: DC - 3 GHz
   C. RETURN LOSS: 30 dB MIN.
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   E. INSULATION RESISTANCE: 10,000 MΩ MIN

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65° C TO +165° C

4. ENVIRONMENTAL:
   A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
      TEST CONDITION B (EXCEPT HIGH TEMP @200°C)
   B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B
   C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
   D. CORROSION: MIL-STD-202 METHOD 101
      TEST CONDITION B 5% SALT SOLUTION

5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED:
      "AMPHENOLRF, 34-1026 DATE CODE"

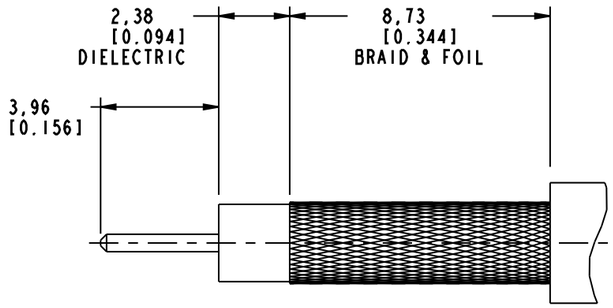
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000

7. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. CRIMP CONTACT TO CABLE CENTER CONDUCTOR WITH .043" SQUARE DIE
   C. CRIMP FERRULE WITH 0.213" HEX.

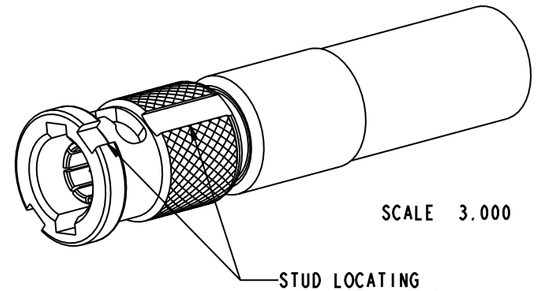
8 SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
1	PROTOTYPE RELEASE	03-May-10	--	AAP

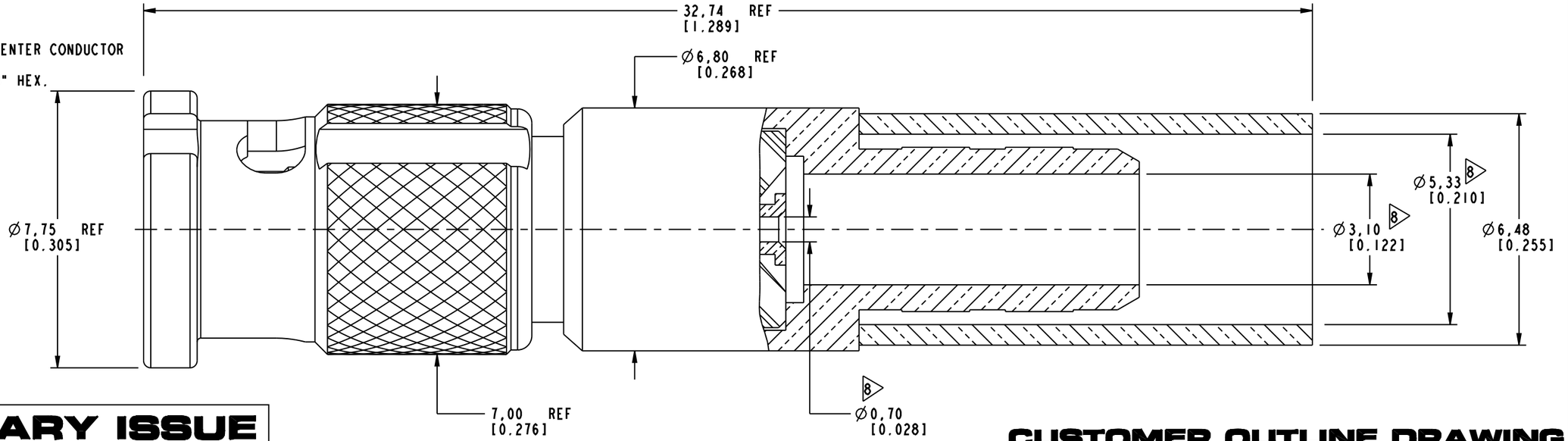


SCALE 5.000



SCALE 3.000

RECOMMENDED CABLE STRIPPING DIMENSIONS



PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL: SEE NOTES	DRAWN: A ARUN PRABU	DATE: 10-Mar-10	TITLE: HD-BNC STR PLUG FOR BELDEN 1855A CABLE
	ENGINEER: A ARUN PRABU	DATE: 10-Mar-10	
REFERENCE: EAR # 3984	APPROVED	DATE	SCALE: 7.9:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: Prototype	CAD FILE: Root Folder/HD-BNC/34-1026		DWG SIZE: B REV: 1
FINISH			

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DRAWING NO. 34-1026
ITEM NO. 34-1026
PART NO. 34-1026