31-4238 REVISIONS I. MATERIALS AND FINISHES: DRAWING NO. REV DESCRIPTION DATE BODY - BRASS, SILVER PLATING THIRD ANGLE PROJ. \oplus Α OFFICIAL ENG. RELEASE TO MFG. 7/31/70 CONTACT - BeCu, GOLD PLATING INSULATOR - PTFE S SEE SHEET I 9/22/99 \emptyset 0.382 \pm 0.002 -GLASS SEAL : KOVAR STEEL. GOLD PLATING SEE SHEET I 6/29/06 SEE SHEET I 3/13/12 U 2. ELECTRICAL: 0.349 ± 0.002 A. IMPEDANCE: 50 OHM 3/8-32UNEF-2A WAS 5/16-32UNEF-2A; 6/7/12 B. DIELECTRIC WITHSTANDING VOLTAGE : 1500 VRMS 1/2" HEX NUT WAS 0.495 HEX NUT A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE : -65°C TO +165°C SCALE 3.000 C. SOLDER JOINT MUST WITHSTAND A LEAKAGE RATE OF I X 10⁻⁵ cc/sec RECOMMENDED MOUNTING OF TRACER GAS AT ATMOSPHERIC PRESSURE. HOLE DIMENSIONS 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOLRF. 31-4238. AND DATE CODE" SCALE 2.000 --- I.206 REF -VIEW DOES NOT SHOW-— 0.214 REF — ► -0.515 REF — PANEL THICKNESS HEX-NUT AND LOCK WASHER Ø0.595 REF STAMP "M39012/24-0002 74868 XXXX"--3/8 - 32 UNEF-2A Ø0.379 REF-7 -INTERFACE PER MIL-STD-348 SERIES: BNC JACK -1/2" HEX NUT **CUSTOMER OUTLINE DRAWING** MIL-C-39012 INSPECTION -LOCKWASHER ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY MATERIAL TITLE UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: DRAWN DATE 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES SEE NOTES ABHAYA KISHORE 23-Feb-12 TYPE BNC ±.005 (0,127 mm) $\pm .015$ (0,381 mm)

ECO

17637

43115

46|3|

48970

49058

0.340 REF

D FLAT

APPR

CPM

CPM

RAK

RAK

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