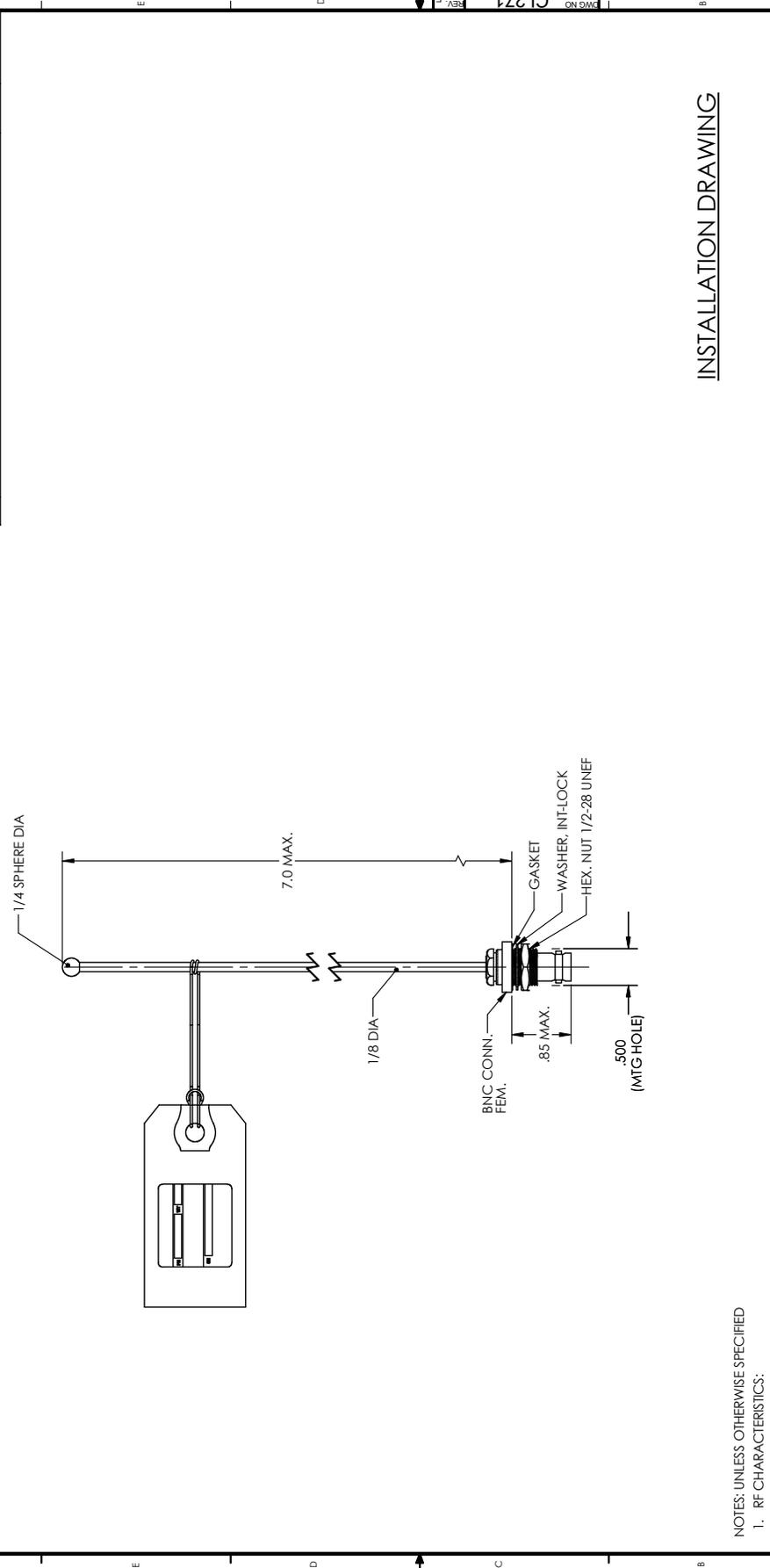


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVAL
A	VSWR WAS: 1.4:1 MAX. FREQ. WAS: 400 TO 420 MHz	HNI 4/4/87	RES 4/20/87
B	REF ECN 87-48	HNI 10/5/87	RES 10/8/87
C	REF ECN 88-265	HNI 12/14/88	SC 12/14/88
D	REF ECN 13-050	MNI 10/3/13	DH 10/3/13
E	REF ECN 15-015	MNI 4/14/15	DH 04/21/15



INSTALLATION DRAWING

NOTES: UNLESS OTHERWISE SPECIFIED

- RF CHARACTERISTICS:
  - FREQUENCY : 400 TO 430 MHz
  - VSWR : 1.8:1 MAX.
  - POLARIZATION : VERTICAL
  - RADIATION PATTERN : TYPICAL OF A 1/4 WAVE STUB
  - POWER RATING : 50 WATTS AVERAGE
- FINISH : TIN-NICKEL ALLOY
- WEIGHT : 0.18 LBS
- BNC PICTORIALY SHOWN
- SPEED RATING : 250 KNOTS TAS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS .XX ± .03 .XXX ± .010 FRACTIONS ± 1/16 ANGLES ± 1° MACHINE FINISH 125✓ PER ANSI-B46.1 REMOVE BURRS AND SHARP EDGES .015 MAX MEET DIMENSIONS BEFORE PLATING DIMENSIONS ARE PER ASME Y14.5M		CONTRACT NO.	
MATERIAL :		DO NOT SCALE DRAWING	
DRAWN KARA		DATE 02/8/87	
CHECK RES		3/16/03	
ENGR D. HOLLOWAY		02/26/87	
APPD R. SICCOMA		02/17/87	
DWG SIZE C		CODE IDENT 51351	
DWG NO. CI 271		REV. E	
SCALE: 1:1		CAD FILE: --	
SHEET: 1		OF 1	

ASSY DWG C.10601-2

Comant Industries, Inc.  
ANTENNA  
RADIO TELEPHONE  
(400-430 MHz)