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DATE	SYM	REVISION RECORD	AUTH	DR
06-11-10	B	DCN W9721	LF	BL
09-30-11	C	ECD 14818	ME	CW
8/20/12	D	ECD 15153	FJ	FD

LABEL REVISION AND SERIAL NUMBER
TO BE UPDATED FOR EACH ANTENNA

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 60253
Fort Lauderdale, FL 33312
406 ROD ANTENNA
PART NO:110-323 REV B S/N 1399
D0-160C ENV CAT TSO C126
C1-204A204XRXXXXX8B8A204ZXXX

NOTES:

- RF CHARACTERISTICS
 - FREQUENCY 121.5, 243, AND 406 MHz
 - VSWR 2.0:1 MAX FOR 121.5/243 MHz
1.5:1 MAX FOR 406 MHz
 - POLARIZATION VERTICAL
 - POWER RATING 40 WATTS
 - RADIATION PATTERN OMNI-DIRECTIONAL
 - IMPEDANCE 50 OHMS NOMINAL
- FINISH: WHITE GLOSSY, NON-YELLOWING PAINT.
- MOUNTING SURFACE, CONNECTOR AND MOUNTING HOLES ARE FREE OF PAINT.
- WEIGHT: .30 LBS. +/- .03LBS.
- CONNECTOR: BNC(F) FOR 121.5, 243 MHz
TNC(F) FOR 406 MHz
- APPLY LABEL (ITEM 2) OVER MANUFACTURERS ID PLATE. ENSURE SERIAL NUMBER ON LABEL MATCHES MANUFACTURERS SERIAL NUMBER.
- APPLY LABEL (ITEM 1) AS SHOWN.
- ENCAPSULATING MATERIAL: POLYURETHANE FOAM FILLED FIBERGLASS ROD.
- MATING CONNECTORS: BNC SERIES AND TNC SERIES PER MIL-C-39012.

SHIPPING INSTRUCTIONS

- WRAP IN BUBBLE WRAP (ITEM 4) AND PLACE IN SHIPPING BOX (ITEM 5) ENSURING A TIGHT FIT.

INSTALLATION INSTRUCTIONS:

- MOUNT ANTENNA USING #8-32 STAINLESS STEEL MACHINE SCREWS AND ASSOCIATED HARDWARE AND TORQUE TO 20 IN-POUNDS (MAX).
- PROVIDE A .625" (5/8") DIAMETER HOLE FOR BNC CONNECTOR AND A .703" (45/64") DIAMETER HOLE FOR THE TNC CONNECTOR.

5	1	A1-26-0611	SHIPPING BOX
4	A/R	A2-02-0036-2	BUBBLE WRAP
3	1	870-2029	ANTENNA, DUAL ELEMENT ROD (720055)
2	1	591-3388	LABEL, 323 ANTENNA SERIAL NO.
1	1	591-3374	LABEL, 406 ROD ANTENNA
ITEM	QTY	PART NUMBER	DESCRIPTION

LIST OF MATERIALS OR PARTS LIST

ORG. DR. BY:	P. WILLIAMS	ACR ELECTRONICS INC 5757 RAVENSWOOD RD. FT. LAUDERDALE FL 33312		
ORG. DATE:	04-14-93			
ENG.	D. QUIRING			
APVD.	D. FRIESEN			
TOLERANCE TABLE		ANTENNA, ROD DUAL ELMNT (406)		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	.XX	±.03	SIZE B	DRAWING NUMBER: 110-323
	.XXX	±.010		
	.XXXX	±.0050		
	XX"	±1"		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & PER ASME Y14.5M		SCALE: NONE	CAGE CODE 18560	SHEET OF1 1