

REVISIONS				
ECD	REV	DESCRIPTION	DATE	APPROVED BY
	A	INITIAL RELEASE	10-03-17	AGILE

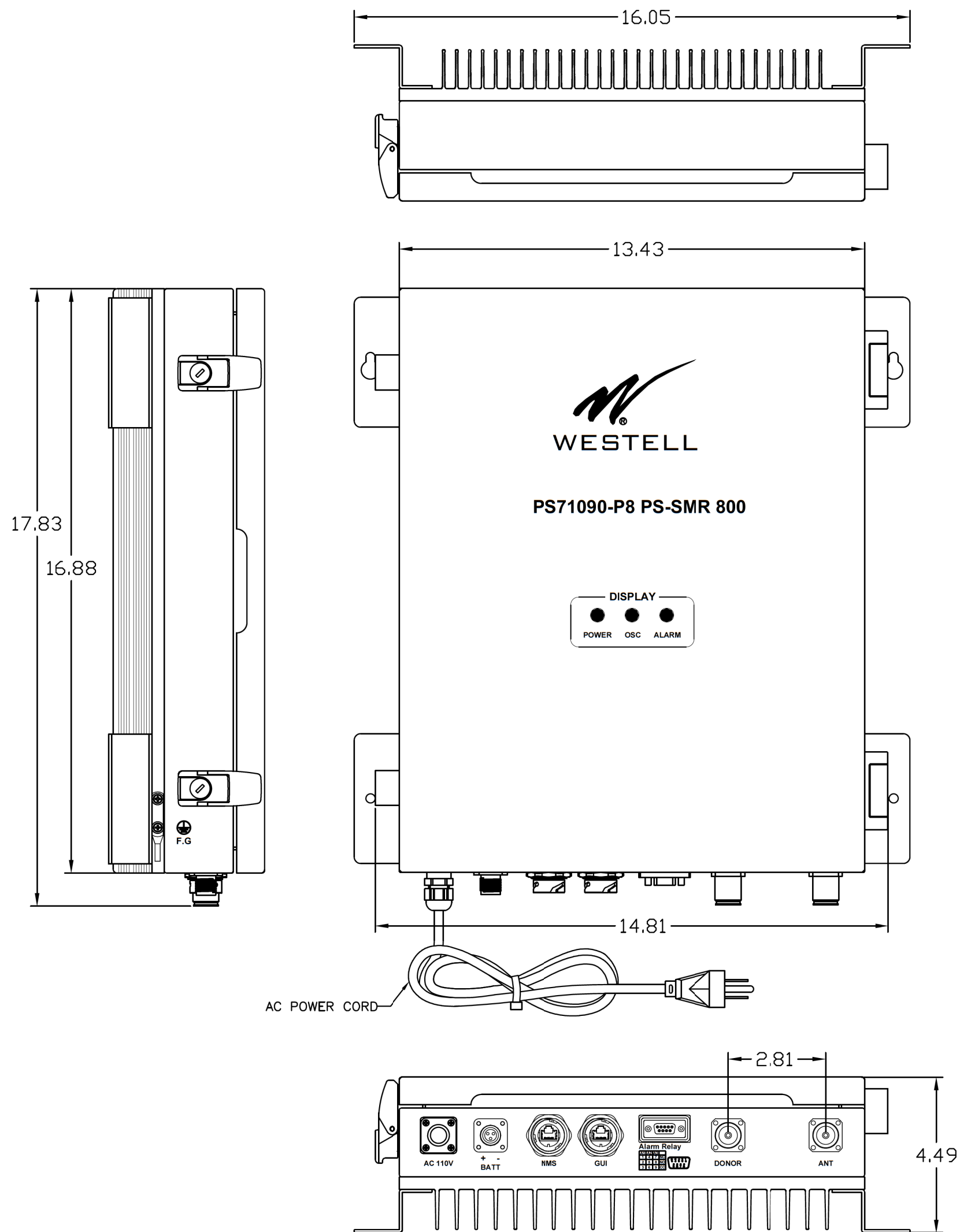
PS71090-P8
REPEATER


800MHz
PUBLIC SAFETY

UPLINK
 FREQUENCY 806-824MHz
 LINEAR GAIN 90 dB
 GAIN FLATNESS +/-1.5dB
 GAIN ADJUSTMENT RANGE 30dB
 GAIN ADJUSTMENT STEPS 1.0dB
 AGC RANGE 25dB
 LINEAR OUTPUT POWER-TYP 33.0dBm
 NOISE FIGURE 5.0dB(6.5dB MAX)
 INPUT VSWR <2.0:1
 MAXIMUM INPUT POWER +10dBm
 PROPAGATION DELAY <4 usec

DOWNLINK
 FREQUENCY 851-869MHz
 LINEAR GAIN 90 dB
 GAIN FLATNESS +/-1.5dB
 GAIN ADJUSTMENT RANGE 30dB
 GAIN ADJUSTMENT STEPS 1.0dB
 AGC RANGE 25dB
 LINEAR OUTPUT POWER-TYP 33.0dBm
 NOISE FIGURE 5.0dB(6.5dB MAX)
 INPUT VSWR <2.0:1
 MAXIMUM INPUT POWER +10 dBm
 PROPAGATION DELAY <4 usec

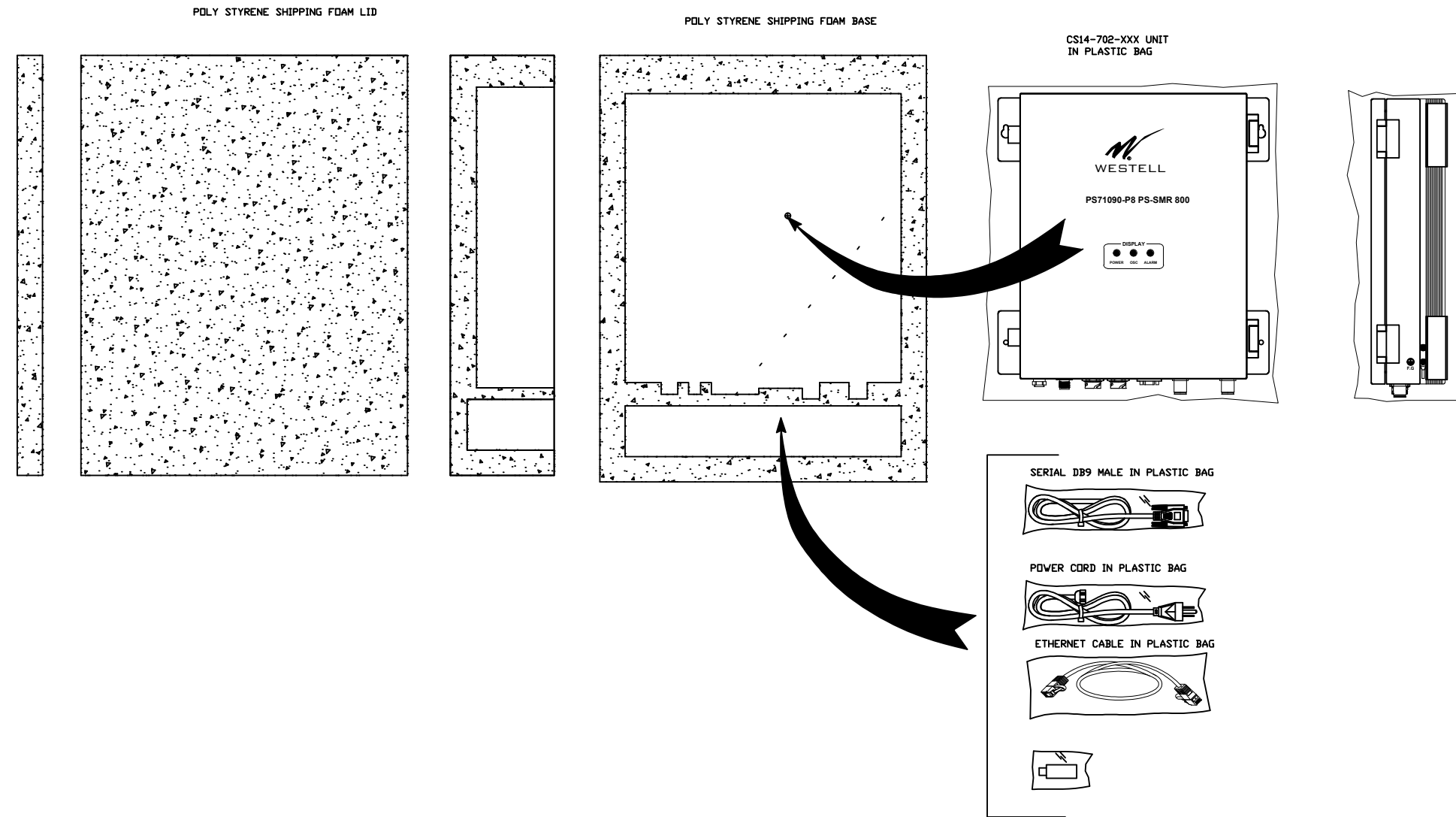
CONNECTORS (RF) 4.3-10 FEMALE
 POWER REQUIREMENTS 110VAC
 POWER CONSUMPTION 103W(122W MAX)
 TEMPERATURE -22 to +122 F
 DIMENSIONS (IN.) 14.1 x 17.7 x 4.72
 WEIGHT (LBS.) 37LBS
 INDICATOR LEADS WARNING & FAULT



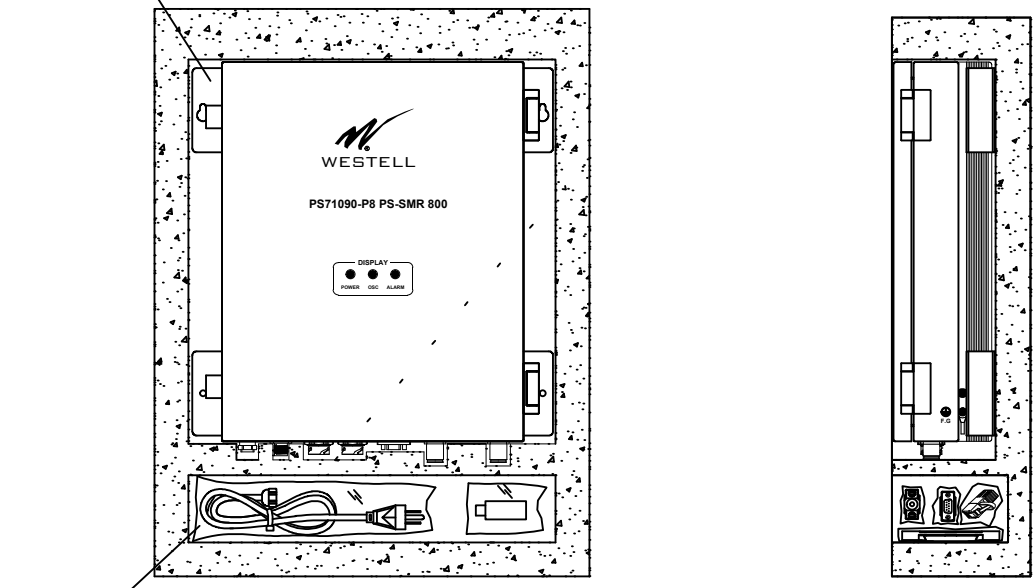
DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000	UNLESS OTHERWISE SPECIFIED	DRAWN MUTHU	DATE 06/29/17	 WESTELL TECHNOLOGIES, INC 670 N. Commercial Street, Manchester, NH 03101 TITLE OUTLINE/SPECIFICATION CS14-702-XXX RSSM	
	REMOVE ALL BURRS AND SHARP EDGES	TOLERANCES ON	CHECKED		DATE
SURFACE ROUGHNESS 32	DECIMALS .XX±.01 ANGLES .XXX±.005 ±.030	ENG APPD.	DATE		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF WESTELL TECHNOLOGIES INC. AND SHALL NOT BE REPRODUCED, COPIED, USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OF SALE OF ITEM(S) WITHOUT WRITTEN PERMISSION.
	DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	MFG APPD.	DATE		
FINISH	MATERIAL	QUALITY APPD.	DATE	SIZE C FSCM NUMBER N/A DRAWING NUMBER 094-CS14-702-XXX REV A SCALE 1 / 3 WT NA SHEET 1 OF 2	

STEP 1: SHIPPING POLY STYRENE CONTAINER

STEP 2: PARTS REQUIRES



STEP 3: INSERT REPEATER IN TOP SECTION



STEP 4: INSERT AC POWER CORD
INSERT ETHERNET CABLE
INSERT USB DRIVE
INSERT SERIAL DB9 MALE CABLE IN LOWER SECTION

STEP 5: LOCATE SHIPPING BOX

STEP 6: PLACE PACKED POLY STYRENE SHIPPING CONTAINER WITH LID INTO SHIPPING BOX

STEP 7: CLOSE AND TAPE AND ADD EXTERNAL LABELS FOR SHIPPING.

