

RADIO SET AN/GRC-26

Ref. symbol	Name of part and description	Function of part	Signal Corps stock No.
	PENCIL: Sig C Pencil M-140; general purpose; black #2 lead; wood; 7½" lg.	Writing.....	
	PERFORATOR-TRANSMITTER: Army-Navy Perforator-Transmitter TT-56()/MGC; standard commercial type arrangement w/PΦ; 5 unit code; wiring per Teletype dwg #WD-2282-A; ⅙" wd paper tape, Chadless punch; approx 24" lg x 18" wd x 18" h o/a; mts on 4 rubber shock mounts on 12" x 9" mtg ctr; remote stop on H key; c/o Sig C Perforator-Transmitter TG-26-A, modified for noise suppression.	Punches and prints message tapes; transmits and retransmits tape messages.	4TTT56
	POLF, lance: spruce, painted OD; 11 ft 5" lg o/a; 2½" lg pointed bottom; includes 1⅝" wd aluminum collar around head.	Doublet antenna support.....	5A3211
	POWER SUPPLY: Sig C Rectifier Power Unit RA-133-A; electronic type; output 5.0-6.6 v, 1.00 amp; 121.5-135 v, 0.02 amp; input 110-130 v or 220-260 v, 50-60 cyc AC; 8¾" wd x 5⅝" h x 6" d o/a; includes JAN-6X5GT rectifier tube; full-wave rectifier; includes filter; four 0.209" diam mtg holes on 4½" x 5⅝" mtg/c; U. S. Army spec 71-3177.	A-c power supply for Frequency Meter BC-221.	3H4691-133
✓	RACK: Army-Navy Rack MT-655/GRC; wood and steel construction; 17" lg x 7½" wd x 2" h; cotton webbing strap to hold reel in place; Sig C dwg #SC-C-27979-A.	Rack for Reel DR-4.....	2Z7383-655
	RACK: Army-Navy Rack MT-656/GRC; holds six 5 gal gasoline cans; hardwood; 44⅛" lg x 15¾" wd x 17" h; divided by vertical partitions into 6 equal compartments; six cotton webbing straps to hold gasoline cans in place; Sig C dwg #SC-D-27974-A.	Rack for gasoline cans.....	
	RADIOTELETYPE EQUIPMENT: transportable; freq shift radioteletype (FM); 2-18 mc w/Radio Set AN/GRC-26; 115 v 50/60 cyc AC; includes Army-Navy Frequency Shift Exciter O-39()/TRA-7, Control Unit C-292()/TRA-7, Dual Diversity Converter CV-31()/TRA-7, Rectifier Power Unit PP-193()/TRA-7, Oscillator O-41()/TRA-7 and tools and interconnecting cables; normally installed in shelter or other oper position, operates w/standard Army-Navy receivers and transmitter to provide freq shift transmission and reception, the latter on a dual space diversity basis; U. S. Army spec 71-3276-A.	Provides radioteletype operation when used with standard Army-Navy transmitter, receivers, and teletypewriters.	2S5006-7
	RECEIVER, radio: Army-Navy Radio Receiver R-336()/GRC-26; AM, CW; communication; freq range 1.5-18 mc in 6 bands; input 110-120 v, 60 cyc AC, 75 w; shock mounted steel cabinet; 18" wd x 10¾" d x 9¼" h; 11 tube superheterodyne circuit; includes 1 set of spare tubes and fuses; c/o Radio Receiver BC-342-N modified to improve freq stability for use w/Dual Diversity Converter CV-31()/TRA-7; U. S. Army spec 71-3334.	Reception of cw, mcw, and voice (a-m) radio signals.	2C4180-336
	ROD, ground: steel, cad pl; 4 ft 6" lg x ½" diam; cone point; bolt and wing nut assem; adapted for use w/ground braid having spade lug; B&W part #26, dwg #WS-A-4029.	Grounding rod for shelter.....	2Z8051-44
	ROPE: Sig C Rope RP-3; cotton; braided; ⅜" diam, #6; white; 180 lb; U. S. Army spec 71-217-A.	General tying and fastening.....	
	SHELL, connector: c/o connector shell w/cap, gasket, and chain; steel, cad pl; cylindrical; 4⅜" max diam x 1⅝" h; Crouse-Hinds housing, gasket, cap and chain assembly for QE-8302 receptacle.	Feedthru in shelter wall.....	
	SHELTER: Army-Navy Shelter S-55/GRC; radio equipment; assembled; rectangular w/bowed roof; wood framework, plywood inner lining, steel outside wall panels, canvas roof covering and steel underflooring, Thermal insulation throughout; 6 windows 14¼" wd x 12⅜" h approx; 1 door 34" wd x 59½" h w/window 24½" wd x 17" h; 1 roof	Houses all components except power unit.	3Z7702-55

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