

Superseded file

ARMY SERVICE FORCES CATALOG

SIG 10-805

SIGNAL SUPPLY CATALOG

Superseded by Sig 7+8-EE-86-A, March 1950

Fixed Plant Maintenance List

Time Interval Apparatus EE-86-A

TECHNICAL REFERENCE: TM 11-433 A

Manufacturer: LEEDS AND NORTHRUP CO.

Mfr's Model No. EE-86-A

Headquarters, Army Service Forces — 15 April 1944



MFR'S PART NO. & MFR'S CODE NO. (REF SIG 10-2)	REFERENCE SC-DWG-5365-B	SIG. C. STOCK NUMBER	NOMENCLATURE	UNIT OF MEASURE	QUANTITY PER UNIT	ALLOWANCES	
						Station Stock	Regional or Field Stock
EE-86-A (L8)		4H3086A	TIME INTERVAL APPARATUS		1		
			<i>Base Panel Assembly</i>				
	(L8) Dwg. 539-4	4H3086A/B2.1	BINDING Post, complete, details 53, 54, 81, 82, 83.....	ea	11	0	0
	(L8) Dwg. 19A	4H3086A/T1	BINDING Post, top.....	ea	11	0	1
DYR-6010 (C15)		3DA100-90	CAPACITOR, 0.1 mfd., 600 V.DC.W.....	ea	3	0	1
DYR-6100 (C15)		3DB1.6100B	CAPACITOR, 1.0 mfd., 600 V.DC.W.....	ea	1	0	1
	(S30) Dwg. 539-4	4H3086A/R1	RING, pull, flush type.....	ea	1	0	0
	(I3) Fig. 22	3Z6001B2-6	RESISTOR, 12.5 ohm, 10 watt.....	ea	1	0	1
	(I3) Fig. 22	3Z6012A5-2	RESISTOR, 125 ohm, 10 watt.....	ea	1	0	1
	(I3) Fig. 22	3Z6010-35	RESISTOR, 100 ohm, 1/2 watt.....	ea	1	0	1
8360 (C18)	Fig. 3 & 22	4H3086A/S9	SWITCH, toggle.....	ea	1	0	1
			<i>Cam Contractor Assembly</i>				
7039 (N9)	Dwg. 7039	4H3086A/B1.1	BALL BEARING.....	ea	2	0	0
7037 (N9)	Dwg. 7037	4H3086A/B1.2	BALL BEARING.....	ea	2	0	0
	(L8) Dwg. 539-4R	4H3086A/B5.1	BUSHING, insulated, detail 7.....	ea	8	0	1
	(L8) Dwg. 539-4R	4H3086A/B5.2	BUSHING, insulated, detail 10.....	ea	8	0	1
	(L8) Dwg. 539-4R	4H3086A/B5.3	BUSHING, insulated, detail 18.....	ea	16	0	1
	(L8) Dwg. 539-4R	4H3086A/B5.4	BUSHING, insulated, detail 24.....	ea	8	0	1
	(L8) Dwg. 539-4R	4H3086A/B5.5	BUSHING, insulated, detail 32.....	ea	8	0	1
	(L8) Dwg. 539-4	4H3086A/B6	BUMPER, leather, detail 27.....	ea	8	1	2

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MFR'S PART NO. & MFR'S CODE NO. (REF SIG 10-2)	REFERENCE SC-DWG-5365-B	SIG. C. STOCK NUMBER	NOMENCLATURE	UNIT OF MEAS- URE	QUAN- TITY PER UNIT	ALLOWANCES	
						1-3.EQUIP. (REF. SIG 10-2)	
						Station Stock	Regional or Field Stock
(L8)	Dwg. 539-4	4H3086A/C1.1	CAM, with lock screw, 3 lobe 10-15-20-30-60-second disc, detail 9, 90.....	ea	16	0	0
(L8)	Dwg. 539-4	4H3086A/C2.1	CAM, with lock screw, 3 lobe 40 second disc, detail 9, 91.....	ea	1	0	0
(L8)	Dwg. 539-4	4H3086A/C3.1	CAM, with lock screw, 1 lobe 5 second disc, detail 9, 89.....	ea	12	0	0
(L8)	Dwg. 539-4	4H3086A/C4.1	CAM, with lock screw, 1 lobe 40 second disc, detail 9, 91 modified.....	ea	1	0	0
(L8)	Dwg. 539-4R	4H3086A/C6	CAM, contractor, assembly.....	ea	8	0	0
(L8)	Dwg. 539-4R	4H3086A/C5	CONNECTOR, flexible, detail 13.....	ea	8	0	1
(L8)	Dwg. 539-4	4H3086A/C7	CONTACT ASSEMBLY, 1 second master, detail 35.....	ea	1	0	1
(L8)	Dwg. R152U	4H3086A/C8	CONTACT GOVERNOR.....	ea	1	0	1
(L8)	Dwg. 539-4R	4H3086A/S2.1	SCREW, adjusting with tungsten contact, detail 2.....	ea	8	0	2
(L8)	Dwg. 539-4R	4H3086A/A1	SCREW AND NUT ASSEMBLY, for leather bumper adjuster, detail 20, 21, 28, 35...	ea	8	0	1
(L8)	Dwg. 539-4C	4H3086A/S4	SHAFT, pinion, detail 50.....	ea	1	0	0
(L8)	Dwg. 539-4R	4H3086A/S5	SHOE, hardened steel, detail 13.....	ea	8	0	0
(L8)	Dwg. 539-4R	4H3086A/S6.1	SPRING, contact with tungsten contact, detail 4.....	ea	8	0	0
(L8)	Dwg. 539-4R	4H3086A/S7	SPRING, helical, detail 29.....	ea	8	0	0
(L8)	Dwg. 539-4R	4H3086A/S2.1	SCREW, adjusting with tungsten contact, detail 2.....	ea	8	0	0
(L8)		6L6256-3.1	SCREW, machine #2-56, 3/16" RHB.....	ea	8	0	0
(L8)		6L6256-5.1	SCREW, machine #2-56, 5/16" RHB.....	ea	8	0	0
(L8)		6L6256-6.1	SCREW, machine #2-56, 3/8" RHB.....	ea	8	0	0
(L8)		6L6256-7.1	SCREW, machine #2-56, 1/16" RHB.....	ea	16	0	0
(L8)	Dwg. 539-4	4H3086A/W1	WASHER, insulated bakelite, detail 34.....	ea	1	0	0
(L8)	Dwg. 539-4	4H3086A/W2	WORM AND PINS (special) detail 31, 95.....	ea	1	0	0
			Motor				
35208AJ	(E13)	4H3086A/B4.1	BRUSH, carbon grade, B-22.....	ea	2	1	2
(L8)	Dwg. 539-4	4H3086A/G10	GOVERNOR ASSEMBLY, details, 23, 27, 44, 45, 46, 47.....	ea	1	0	0
(L8)	Dwg. 539-4	4H3086A/M1	MOTOR, with worm and shaft extension detail, 21, 22, 26, 31, 95.....	ea	1	0	0
35208AJ	(E13)	4H3086A/SS	SPRING, carbon brush.....	ea	2	0	2
			Worm Drive				
(L8)	Dwg. 539-4C	4H3086A/G	GEAR, spur, (set of 7).....	ea	1	0	0
(L8)	Dwg. 539-4C	4H3086A/G3.1	GEAR, worm, detail 17.....	ea	1	0	0
(L8)	Dwg. 539-4C	4H3086A/G3.2	GEAR, worm, detail 28.....	ea	1	0	0

Expendability of individual items will be in accordance with Supply Bulletins 11-1, 22 January 1944, and 11-2, 10 March 1944, except that spare parts not shown in SB 11-1 and SB 11-2 will be considered expendable.

HEADQUARTERS, ARMY SERVICE FORCES

WASHINGTON 25, D. C., 15 April 1944

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