

Take-Up Reel Assy.

MODEL CK-2

PROJ. NO. 168

LIST NO. ML-A-273

ISSUE A B

SHEET 1 OF 4 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
AN931B4-7	1	Grommet	1.
BB-103-1	2	Ball Bearing	2.
BB-120-1	2	Bearing Race	3.
BS-100	X	Solder, Soft	4.
CA-138	1	Motor Cable (USE CA-241)	5.
CS-109	1	Base Casting	6.
CS-110	1	Pedestal	7.
EY-102-13	4	Grommet, Elastic	8.
GR-103	1	Gear	9.
GR-106	1	Pinion Gear	10.
MO-102	1	Motor	11.
NP-110	1	Nameplate	12.
PM-164	1	Base Plate	13.
PM-165	4	Bushing	14.
PM-166	1	Base Frame	15.
PM-167	1	Motor Support	16.
PM-168	1	Gear Hub	17.
PM-169	1	Drive Shaft	18.

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Take-Up Reel Assy.

MODEL	CK-2	PROJ. NO.	168	LIST NO.	ML-A-273
ISSUE	A B			SHEET	2 OF 4 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
PM-170	3	Spacer	19.
PM-171	3	Tape Guide	20.
PM-172	1	Post Support	21.
PM-173	1	Post Arm	22.
PM-174	1	Pin Guide	23.
PM-180	1	Motor Cover	24.
PN-103	1	Locking Pin	25.
SP-107	1	Spring	26.
SP-108	1	Retaining Spring	27.
ST26K	1	Switch, Toggle	28.
WA-100	1	Ring, Locking	29.
WI-112-1	13"	Multi-Conductor Flexible cable	29.1
WI-111	1	Motor Cable Deleted	30.
			Superseded by CA-241
AN565B4-H3	2	Set Screw	31.
SFB02563C3	4	Screw - Thread Cutting	32.
SCBS0440BC3	4	Screw, Machine	33.
SCBS0832BC8	3	Screw, Machine	34.
SCBS1032BC4	2	Screw, Machine	35.
SCFS0440BC4	3	Screw, Machine	36.
SCFS0440BC3	3	Screw, Machine	37.

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Take-Up Reel Assy.

MODEL	CK-2	PROJ. NO.	168	LIST NO.	ML-A-273
ISSUE	A B			SHEET	3 OF 4 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
SCPS0832BC6	3	Screw, Machine	38.
SCPS1032BC7	2	Screw, Machine	39.
SCPS1032BC10	6	Screw, Machine	40.
LWS04LRC	4	Lockwasher, Split	41.
LWS08LRC	6	Lockwasher, Split	42.
LWS10LRC	6	Lockwasher, Split	43.
LWS10MRC	2	Lockwasher, Split	44.
LWI10LRC	2	Lockwasher, Internal	45.
LWI50LRC	1	Lockwasher, Internal	46.
<u>SUPPORTING DRAWINGS</u>			
A-262		Motor Assembly	47.
A-264		Frame Assembly	48.
A-265		Bearing Support Assembly	49.
A-266		Mounting Assembly	50.
A-267		Motor Mount Assembly	51.
A-268		Gear Assembly	52.
A-269		Drive Assembly	53.
A-270		Tape Guide Assembly	54.
A-271		Arm Assembly	55.

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Take-Up Reel Assy.

MODEL CK-2 PROJ. NO. 168
 ISSUE A B

LIST NO. ML-A-273
 SHEET 4 OF 4 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
<u>SUPPORTING DRAWINGS (Cont'd.)</u>			
A-272		Locking Pin Assembly 56.	
A-273	8	Main Assembly 57.	
A-291		Motor Cover Assembly 58.	
CA-241		Motor Cable P/O CA-138 58.1	
<u>SPECIFICATIONS</u>			
S-101		Caustic Dip 59.	
S-104		Zinc Chromate Primer 60.	
S-105		Black Wrinkle Paint 61.	
S-114		Passivate 62.	
S-117		Cadmium Plate 63.	
S-107		Water Dip Lacquer 64.	
S-120		Black Anodize 65.	

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MODEL R-10 (10" Reel)

PROJ. NO. 168

LIST NO. ML-A-290-2

ISSUE A

SHEET 1 OF 2 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
AN450C8-8	3	Rivet, Tubular	1.
CS-111	1	Clutch, Support	2.
NT-107	1	Knurled Nut	3.
PM-176-2	2	Reel Side - 10"	4.
PM-177	1	Clutch Ring	5.
PM-178	1	Shim	6.
PM-179	1	Clutch Face	7.
SCPS0440BC6	3	Screw, Machine	8.
LWS04LRC	3	Lockwasher, Split	9.
NTH0440BC6	3	Nut, Hex	10.
PM-246	1	Shim (with necessary hardware) <u>SUPPORTING DRAWINGS</u>	11 This shim is used when wheel is to accommodate a 11/16" wide pape.
A-287		Clutch Assembly	11.
A-288		Free Wheel Assembly - 10"	12.
A-289		Drive Wheel Assembly - 10"	13.
A-290-2		Reel Assembly - 10"	14.

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MODEL R-10 (10" Reel)

PROJ. NO.

168

LIST NO. ML-A-290-2

ISSUE

SHEET 2 OF 2 SHEETS

PART NO.

QUAN.
PER
ONE
EQUIP.

DESCRIPTION

REMARKS

SPECIFICATIONS

S-101

Caustic Dip

15.

S-107

Water Dip Lacquer

16.

S-114

Zinc Chromate Primer

17.

S-117

Black Wrinkle Paint

18.

S-135

Nickel Plate

19.

S-120

Black Anodize

20.

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MODEL R-12 (11 1/2" Reel) PROJ. NO. 168

LIST NO. ML-A-290-3

ISSUE A B

SHEET 1 OF 2 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
AN450C8-8	3	Rivet, Tubular	1.
CS-111	1	Clutch Support	2.
NT-107	1	Knurled Nut	3.
PM-176-1	2	Reel Side - 11 1/2"	4.
PM-177	1	Clutch Ring	5.
PM-178	1	Shim	6.
PM-179	1	Clutch Face	7.
SCPS0440BC9	3	Screw, Machine	8.
LWS04LRC	3	Lockwasher, Split	9.
NTH0440BC6	3	Nut, Hex	10.
PM-246	1	Shim (with necessary hardware)	11.
<u>SUPPORTING DRAWINGS</u>			
A-287		Clutch Assembly	11.
A-288		Free Wheel Assembly - 11 1/2"	12.
A-289		Drive Wheel Assembly - 11 1/2"	13.
A-290-3		Reel Assembly - 11 1/2"	14.
			This shim is used when wheel is to accommodate a 11/16" wide tape.

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MODEL R-12 (11 1/2" Reel)

PROJ. NO. 168

LIST NO. ML-A-290-3

SHEET 2 OF 2 SHEETS

ISSUE

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
<u>SPECIFICATIONS</u>			
S-101		Caustic Dip	15.
S-107		Water Dip Lacquer	16.
S-114		Zinc Chromate Primer	17.
S-117		Black Wrinkle Paint	18.
S-135		Nickel Plate	19.
S-120		Black Anodize	20.

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MODEL R-8 (8" Reel)

PROJ. NO. 168

LIST NO. ML-A-290-1

ISSUE A B

SHEET 1 OF 2 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
ANL50C8-8	3	Rivet, Tubular 1/8 dia. x 1/4 lg.	1.
CS-111	1	Clutch Support	2.
NT-107	1	Knurled Nut	3.
PM-176-1	2	Reel Side - 8"	4.
PM-177	1	Clutch Ring	5.
PM-178	1	Shim	6.
PM-179	1	Clutch Face	7.
SCBS0440BC9	3	Screw, Machine	8.
LWS04LRC	3	Lockwasher, Split	9.
NTH0440BC6	3	Nut, Hex	10.
PM-246	1	Shim (with necessary hardware)	11.
<u>SUPPORTING DRAWINGS</u>			This shim is used when wheel is to accommodate a 11/16" wide tape.
A-287		Clutch Assembly	11.
A-288		Free Wheel Assembly - 8"	12.
A-289		Drive Wheel Assembly - 8"	13.
A-290-1		Reel Assembly - 8"	14.

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MODEL R-8 (8" Reel)

PROJ. NO. 168

LIST NO. ML-A-290-1


ISSUE

SHEET 2 OF 2 SHEETS

PART NO.	QUAN. PER ONE EQUIP.	DESCRIPTION	REMARKS
<u>SPECIFICATIONS</u>			
S-101		Caustic Dip	15.
S-107		Water Dip Lacquer	16.
S-114		Zinc Chromate Primer	17.
S-117		Black Wrinkle Paint	18.
S-135		Nickel Plate	19.
S-120		Black Anodize	20.

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MODEL R-12 (11 1/2" Reel)

REVISION SHEET

ML-A-290-3

DATE REV PAGE ITEM DESCRIPTION REMARKS ARP

7/23/56 B 1 8 Was SCBS0440BC6
" B 1 11 Note deleted

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