TM 9-1240-314-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST FOR

PERISCOPE, TANK: M36

(1240-980-9291)

HEADQUARTERS, DEPARTMENT OF THE ARMY

JULY 1970

CHANGE
NO. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, *30 September 1976*

Direct Support, General Support, and Depot Maintenance Repair Parts and Special Tools List for PERISCOPE, TANK: M36 (1240-980-9291)

TM 9-1240-314-35P, 10 July 1970, is changed as follows:

Page 3, paragraph 6, Change "MAINAT-BAYONET-B" to read, "MINTR-BAY-B".
Change "PROM" to read, "PORM".
Page 4, paragraph 8 is superseded as follows.

8. Reporting of Errors

Reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications and Blank Forms) and forwarded direct to, Commander, US Army Armament Command, ATTN: DRSAR-MAS, Rock Island, IL 61201.
Page 15, item 2, column 3. Change line 3 to read, "TYPE 6941".

Item 3, column 1. Change "COLLOR" to read, "COLLAR PERISCOPE".

Item 4, column 1. Change "D" to read, "H".
Page 20. Figure 5 is superseded as follows.

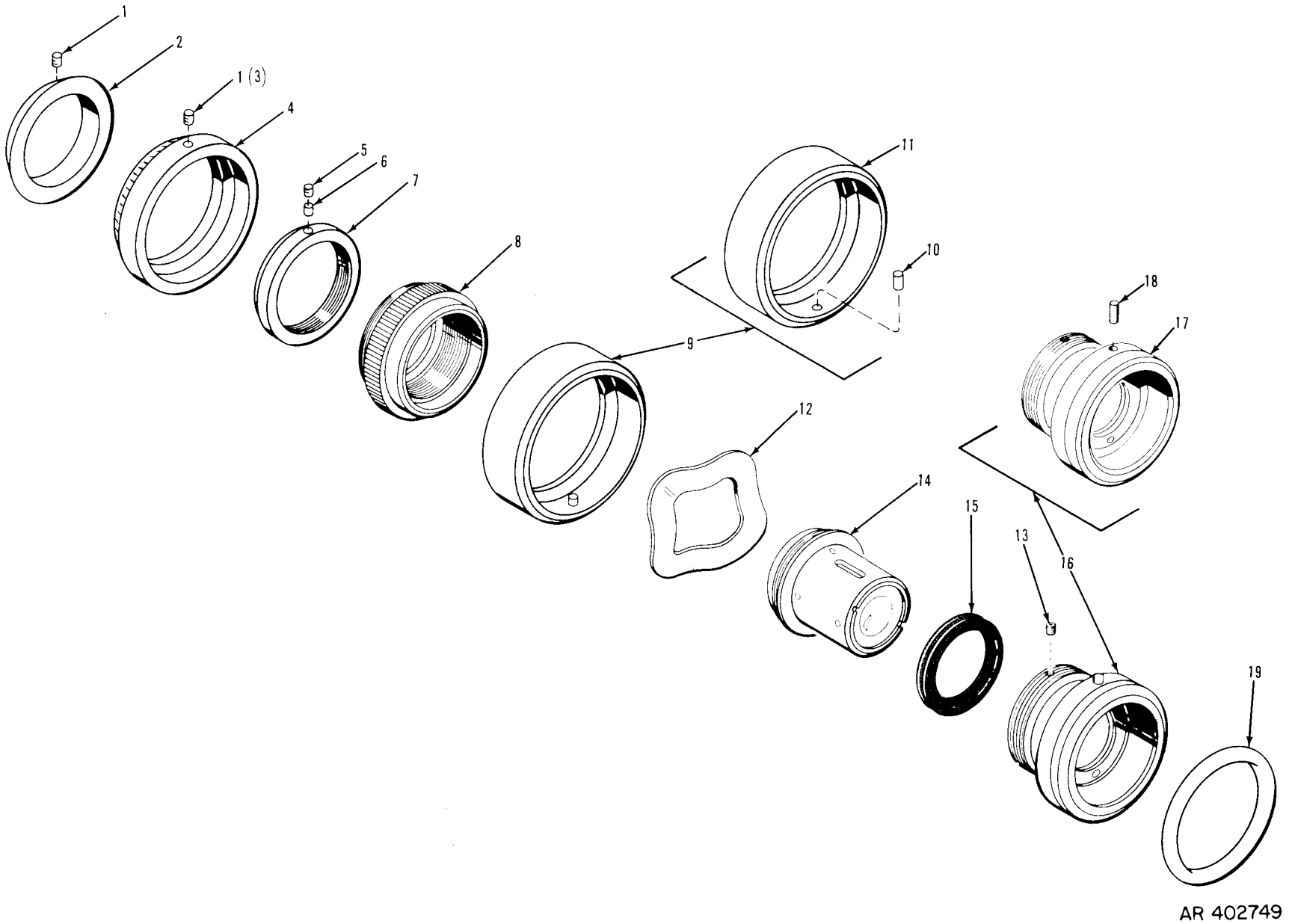


Figure 5.

Page 21. Make the following changes.

Item 2, change column 1 to read, “X2F” and column 3 to read, “INDEX, EYEPIECE”

Item 3. Change column 1 to read “P. . . F“ and column 3 to read, “INDEX EYEPIECE”

Item 4. Change column 3, line 1 to read, “DIAL, SCALE”.

Item 5. Change column 3, line 1 to read, “DIAL, SCALE”.

Item 6. Change column 1 to read, “P . . . F“.

Item 7. Change column 1 to read, “P . . . F“

Page 22. Make the following changes.

Item 4, column 1. Change “X1” to read “X”.

Item 5, column 1. Change “X2D” to read “X2F”; and delete FSN in column 2.

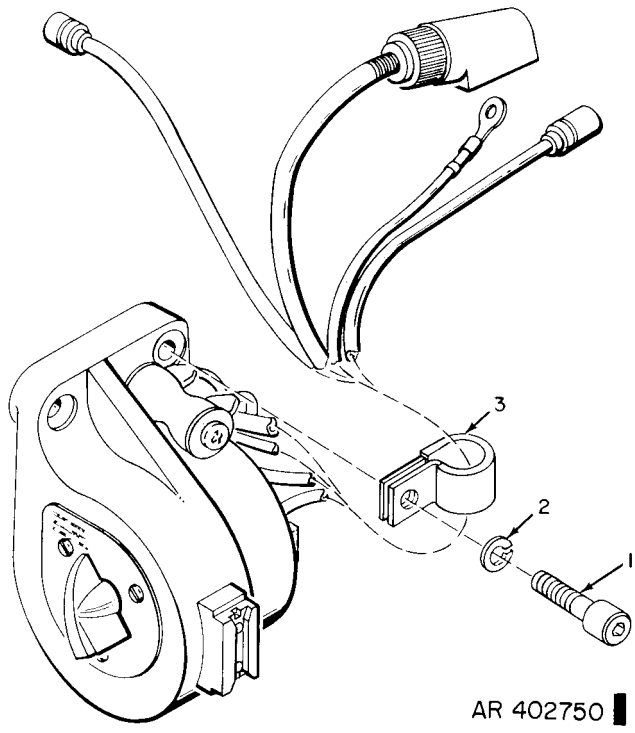
Item 6, column 1. Change “D” to read, “F”.

Item 7, column 1. Change “D” to read, “F”.

Item 8, column 1. Change “D” to read, “F”.

Page 149, item 6. In the Action on code column add “R”; and column 3 change “10556511 (19200)” to read, “11727373 (19200)”.

Add the following.



Figrue 40. Control light conrol light source 8619159 - partial exploded view.

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CONTROL LIGHT SOURCE 8619159 PARTIAL EXPLODED VIEW													
N	X2	F			SCREW,CAP,SOCKET HEAD: HEX.HD.CRES,PASS.FIN.,1/4-20UNC-3A,3/4IN.LG. MS16995-50(96906)		EA	2									40	1
N	X2	F			WASHER,LOCK: SPLIT,HELICAL,R LKG,CRES,PASS.FIN,0.489 IN. OD,0.062 IN.THK,1/4 IN.SCR SIZE. MS35338-139(96906)		EA	2									40	2
N	X2	F			CLAMP,LOOP: STL,CUSHIONED. MS21333-100(96906)		EA	1									40	3

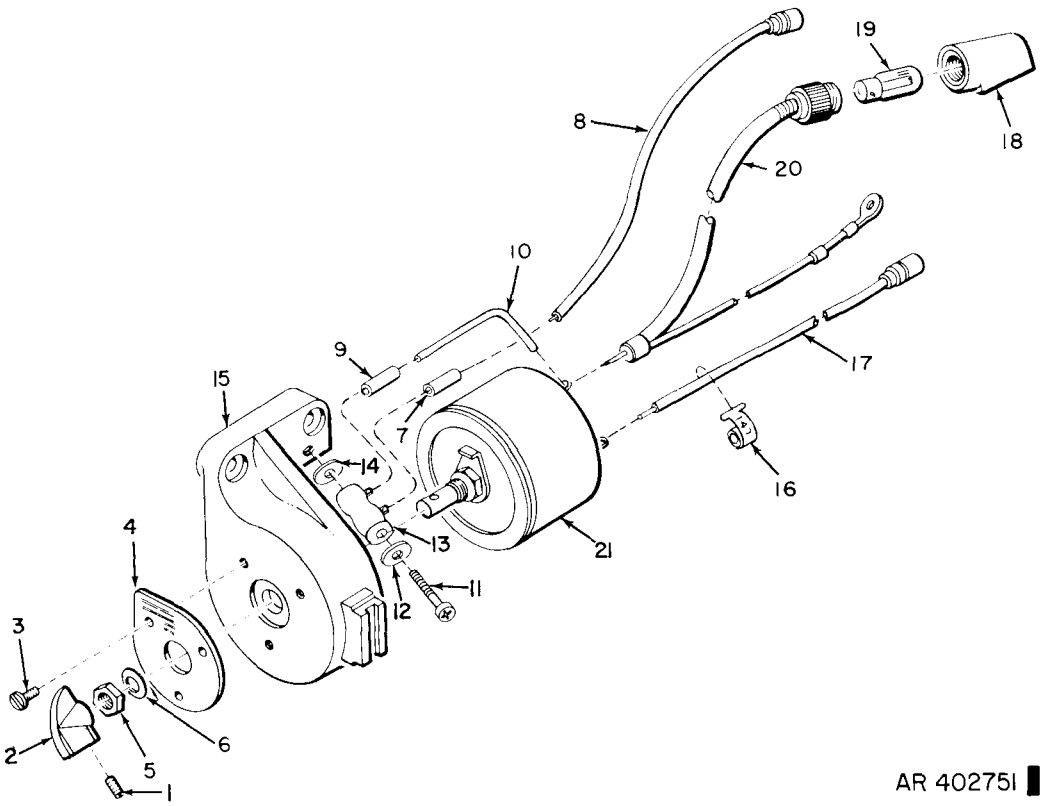


Figure 41. Control light source 8619159 – exploded view.

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CONTROL LIGHT SOURCE 8619159 EXPLODED VIEW													
N					SETSCREW:												41	1
N				5355-068-4486	KNOB: BAKELITE,0.875 IN.THK,3/4IN.W,1.500 IN.LG. 8619162(19200)		EA	1	*	*	*	*	*	*	3	6	41	2
N	X2	F			SCREW,MACHINE: PAN HD,CROSS RECESSED,CRES,PASS.FIN.,NO. 2-36UNC-2A,3/16 IN.LG. MS51957-2(96906)		EA	3									41	3
N	X2	F			PLATE,IDENTIFICATION: 8619160(19200)		EA	1									41	4
N					NUT: (COMPONENT OF RHEOSTAT5905-95118645).												41	5
N					WASHER: (COMPONENT OF RHEOSTAT5905-951-8645).												41	6
N	X2	F			INSULATION SLEEVING: 17-I-1725-41(81349)		EA	1									41	7
N	P	F		1240-074-9625	LEAD,ELECTRICAL 8619163(9200)		EA	1	*	*	2	*	*	2	24	10	41	8
N	X2	F			INSULATION SLEEVING: 17-I-1725-41 (81349)		EA	1									41	9
N	X1	F			CABLE: 7722204(19200)		EA	V									41	10
N	X2	F			SCREW,MACHINE: PAN HD,CROSS RECESSE,CRES,PASS.FIN.,NO.8-32UNC- 2A,1-1/2 IN.LG. MS51957-51(96906)		EA	1									41	11
N	X2	F			WASHER: N,3/16 IN.ID,5/8 IN.OD,3/64IN.THK. 10516230-2(19200)		EA	1									41	12
N	X2	F			RESISTOR,FIXED WIRE: RW30V201(81349)		EA	1									41	13
N	X2	F			WASHER: N,3/16IN.ID,5/8IN.OD,3/64IN.THK. 10516230-2(19200)		EA	1									41	14
N	X1	F			HOUSING: 8619158(19200)		EA										41	15
N	X2	F			BAND,MARKER,BLANK: MS39020-1(96906)		EA										41	16

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CONTROL LIGHT SOURCE 8619159 EXPLODED VIEW-CONTINUED													
N	P	F		1240-074-9625	LEAD,ELECTRICAL 8619163(19200) (SEE ITEM 8 ABOVE FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	41	17
N	P	F		1240-209-6249	HOUSING,STAKED: 10516102*19200)		EA	1	*	*	2	*	*	*	3	5	41	18
N	P	C		6240-155-8714	LAMP,INCANDESCENT: 28V,0.17 AMP,S-TUNG-FIL,1-C-2F,MINTR-BAY-B, T-3-1/4BULK,NO.313. MS25231-313(96906)		EA	1	2	2	2	*	*	2	24	30	41	19
N	P	F		1240-071-4484	CABLE ASSEMBLY,LAMPHOL 8619164(19200)		EA	1	*	*	2	*	*	2	24	10	41	20
N	P	F		5905-951-8645	RHEOSTAT: 8619161(19200)		EA	1	*	*	2	*	*	2	24	20	41	21

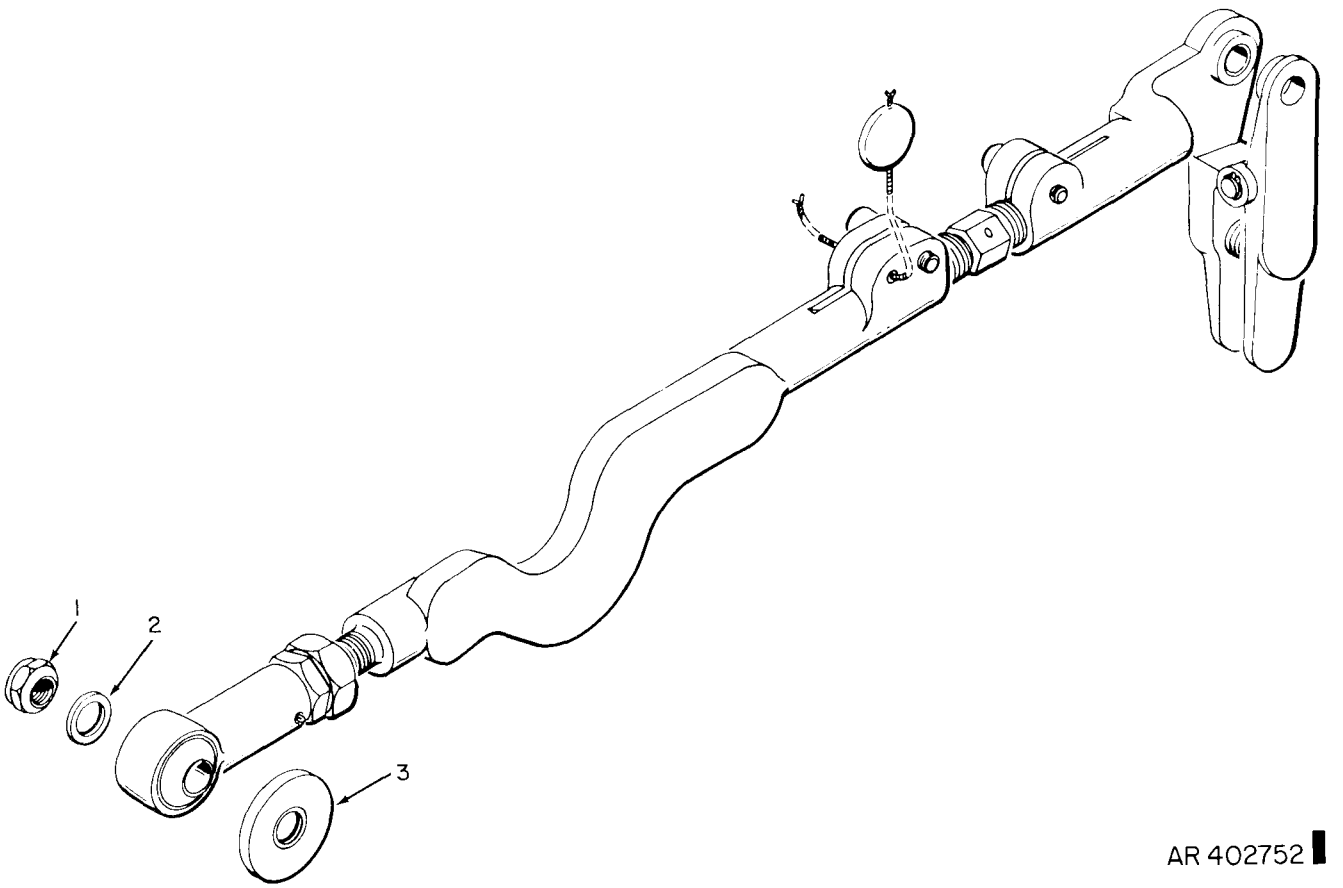


Figure 42. Link assembly 10516123 – partial exploded view.

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					LINK ASSEMBLY 10516123													
					PARTIAL EXPLODED VIEW													
N	X2	F			NUT,SELF LOCKING: NON-MET.INSERT,1/4-28UNJF-3B. MS21083-N4(96906)		EA	1									42	1
N	X2	F			WASHER,FLAT: CRES,0.255 IN.ID.0.375 IN.OD,1/16IN.THK. 8201760(19200)		EA	1									42	2
N	X2	F			SPACER: 8619655(19200)		EA	1									42	3

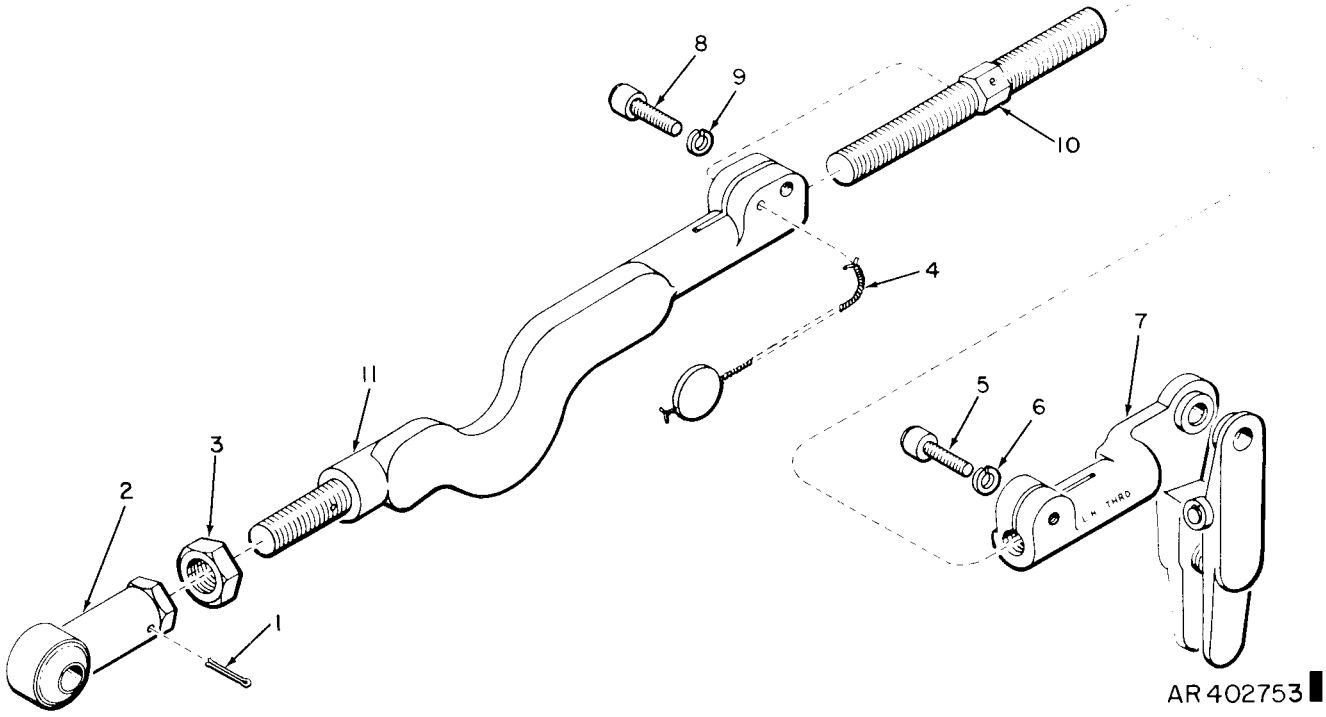


Figure 43. Link assembly 10516123 - exploded view.

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					LINK ASSEMBLY 10516123 EXPLODED VIEW													
N	M	D			PIN,SPRING: STL,CD PL.0.078 IN.DIA,1.125IN.LG. MS9048-37(96906)		EA	1									43	1
N	X1	D			ROD,END: 8619553(19200)		EA	1									43	2
N	X2	F			NUT,PLAIN: HEX,HD,CRES,PASS.FIN.,5/16-24-UNF-2B,1/2IN.W ACROSS FLATS,0.195IN.THK MS35691-15(96906)		EA EA	1 1									43	3
N	P	O		9505-804-3814	WIRE,NONELECTRICAL STL,CRES,AULD,BRT FIN.,1LB SLICE,0.042IN.DIA, 210 FT PER SLICE. QQ-W-423 (81348)		FT	V	*	*	2	*	*	*	24	5	43	4
N	X2	F			SCREW,CAP,SOCKET HEAD: HEX.HD.AL STL,CD PL.NO.10-32-UNF-3A,1/2IN.LG. MS16998-27(96906)		EA	1									43	5
N	X2	F			WASHER,LOCK: SPLIT,R LKG.CRES,PASS.FIN.,0.335IN.OD,0-47IN. THK,NO.10 SCR SIZE MS35338-138(96906)		EA	1									43	6
N	X2	F			CLAMP ASSEMBLY: 10516145(19200)		EA	1									43	7
N	X2	F			SCREW,CAP SOCKET HEAD: HEX,HD.AL STL,CD PL.NO.10-321-UNF-3A,1/2IN.LG. MS16998-27(96906)		EA	1									43	8
N	X2	F			WASHER,LOCK: SPLIT,R LKG,CRES,PASS.FIN.,0.335IN.OD,0.041IN. THK,NO.10SCR SIZE MS35338-138(96906)		EA	1									43	9
N	P	O		5307-924-7666	STUD: SHOULDERED,ST.5/16-24UNF-2A,3.75IN.LG. 8619554(19200)		EA	1	*	*	2	*	*	2	24	5	43	10
N	X1	F			ROD: 10516122(19200)		EA	1									43	11

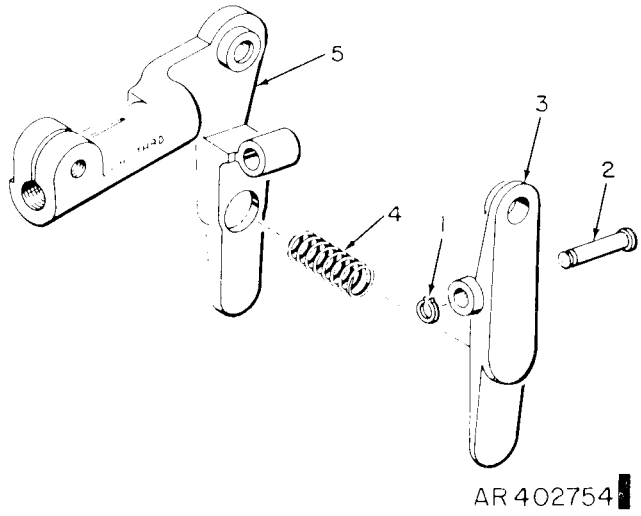


Figure 44. Clamps assembly 10516145 – exploded view.

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CLAMP ASSEMBLY 10516145 EXPLODED VIEW													
N	P	F		5340-804-6896	RING,RETAINING: EXT,TAPERED,BE COP,CD PL,0.156 RING SIZE MS16624-1015 (96906)		EA	1	*	*	*	*	*	*	3	10	44	1
N	X2	F			PIN,SPECIAL: CRES,PASS.FIN,0.157 IN.DIA,0.84IN.LG,O/A. 10516530(19200)		EA	1									44	2
N	X1	F			LEVER: 8621319(19200)		EA	1									44	3
N	X2	F			SPRING: STL.MUW,0.062IN.DIA,1.100IN.FREE LG 9 ACTIVE COILS. 8619416(19200)		EA	1									44	4
N	X1	F			CLAMP: 10516146(19200)		EA	1									44	5

PAGE 151. AFTER ITEM 7 ADD THE FOLLOWING 2 ITEMS.

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
N	D	T		1240-980-9292	EQUIPMENT CONTRLL LIGHT SOURCE 8619159(19200)		EA											
N	D	T		1240-980-9293	LINK ASSEMBLY 10516123(19200)		EA											

SECTION IV.INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS REFERENCE TO FIGURE AND ITEM NUMBER

Federal Stock Number Cross-Reference to Figure and Item Num

FEDERAL STOCK NUMBER	FIGURE NO	ITEM NO	FEDERAL STOCK NUMBER	FIGURE NO	ITEM NO
1240-052-0177	38	8	1240-873-7017	1	1
1240-068-1657	11	3	1240-873-7045	9	11
1240-070-7819	31	11	1240-878-7768	10	7
1240-070-7820	31	12	1240-888-4001	39	14
1240-070-7821	31	9	1240-906-3188	31	10
1240-071-4484	41	20	1240-910-8114	38	13
1240-074-9507	10	4	1240-913-2713	36	7
1240-074-9508	10	3	1240-916-2216	5	14
1240-074-9625	41	8	1240-916-2220	5	4
1240-077-1682	37	1	1240-916-2221	5	2
1240-077-1686	11	8	1240-916-5396	10	8
1240-077-1688	10	10	1240-916-5907	31	14
1240-077-8728	13	3	1240-954-4428	2	8
1240-086-3393	3	8	1240-955-0568	4	12
1240-086-3451	32	9	1240-955-5525	19	1
1240-088-6757	24	4	1240-980-9292		
1240-088-8865	4	1	1240-980-9293		
1240-097-8359	33	8	1240-985-5332	28	7
1240-111-5292	16	13	1240-987-3217	1	3
1290-113-2959	32	10	1240-987-5068	2	4
1240-116-0610	5	16	1240-987-5070	13	1
1240-116-3430	7	2	1240-989-3555	25	7
1240-116-3431	7	4	1240-989-4880	21	11
1240-116-3432	7	6	1240-989-4881	15	11
1240-116-3433	7	1	1240-989-4882	4	11
1240-116-7023	7	5	1240-989-4884	5	14
1240-116-7024	7	3	1240-989-5946	29	11
1240-119-0903	11	4	1240-989-5947	29	3
1240-128-7286	29	10	1240-990-6549	21	26
1240-129-5824	29	2	1240-990-7254	19	2
1240-130-5583	3	20	1240-990-7255	26	2
1240-130-5584	9	3	1240-990-8427	24	9
1240-130-5585	9	2	1240-990-8983	32	5
1240-131-6286	4	15	1240-990-8984	32	8
1240-133-9244	1	2	1240-990-9468	1	1
1240-179-1384	3	17	1240-991-8428	14	4
1240-209-6249	41	18	1240-991-8434	4	2
1240-247-7181	21	19	1240-991-8436	39	10
1240-369-9070	23	9	1240-992-1869	23	2
1240-464-4792	12	13	1240-992-1873	27	3
1240-487-4108	22	13	1240-992-1874	30	12
1240-489-8374	12	3	1240-992-1875	14	7
1240-622-4992	3	2	1240-992-4533	38	5
1240-685-0837	19	7	1240-992-4534	30	3
1240-731-5059	36	19	1240-992-4540	29	7
1240-757-5134	25	4	1240-992-4549	15	9
1240-757-5135	25	6	1240-994-9199	24	7
1240-757-5136	25	2	1240-994-9200	25	1
1240-763-9257	28	4	1240-995-8013	4	5
1240-777-1372	16	4	1240-995-8014	9	12
1240-781-9274	10	1	1240-995-8015	4	9
1240-819-9600	5	6	1240-996-3824	26	1
1240-865-7699	38	18	2640-060-3543	12	11
1240-872-0942	4	7	2640-114-1096	12	12

NATIONAL STOCK NUMBER CROSS-REFERENCE TO FIGURE AND ITEM NUMBER-CONTINUED

FEDERAL STOCK NUMBER	FIGURE NO.	ITEM NO.	FEDERAL STOCK NUMBER	FIGURE NO.	ITEM NO.
2640-507-9620	12	10	5305-873-7208	5	5
3040-453-9381	37	5	5305-925-4816	33	11
3110-159-9237	37	2	5305-940-9497	9	1
3110-159-9239	38	12	5305-978-9371	20	1
3120-125-3942	33	17	5305-992-4535	5	13
4730-684-4401	29	22	5305-922-6286	8	5
4931-010-4506			5305-988-7613	3	10
4931-017-8260			5305-993-3273	38	24
4931-053-3644			5307-924-7666	43	10
4931-065-2018			5310-020-3260	36	3
4931-066-8879			5310-058-3599	2	3
4931-087-5105			5310-068-3260	10	9
4931-536-5556			5310-209-1366	12	2
4931-601-2241			5310-543-2739	27	2
4931-757-3291			5310-543-2740	3	11
4931-909-3144			5310-543-4652	14	6
4931-914-5164			5310-543-5933	3	19
4931-916-7864			5310-614-3552	12	7
4931-916-8099			5310-616-3555	15	2
4931-916-8140			5310-639-0524	28	2
4931-998-0034			5310-722-5998	33	12
5305-050-9229	33	1	5310-833-8567	31	4
5305-050-9230	3	18	5310-928-2690	19	4
5305-054-5637	16	8	5310-929-6395	8	6
5305-054-5638	14	5	5310-933-8118	29	6
5305-054-5639	19	3	5310-933-8120	8	13
5305-054-5646	2	9	5310-989-4885	19	14
5305-054-5647	2	2	5310-990-8982	39	4
5305-054-5648	29	18	5310-997-2964	30	11
5305-054-6651	21	6	5315-187-3243	38	17
5305-054-6652	8	7	5315-187-3272	33	7
5305-054-6654	15	12	5315-329-8019	29	17
5305-054-6655	12	1	5315-952-8502	33	16
5305-054-6657	15	15	5330-088-6710	24	10
5305-054-6658	21	22	5330-290-7848	28	3
5305-054-6666	30	1	5330-618-4043	21	5
5305-054-6667	8	12	5330-683-9573	29	23
5305-054-6668	27	1	5330-683-9574	38	9
5305-054-6669	12	6	5330-684-2846	15	4
5305-054-6670	21	17	5330-752-7786	16	12
5305-054-6671	30	9	5330-949-3898	10	6
5305-057-0497	19	13	5330-989-4694	3	22
5305-057-0498	38	1	5330-990-5842	35	6
5305-057-0502	34	1	5330-990-8472	9	8
5305-068-1652	38	16	5330-990-8473	5	19
5305-068-1654	21	13	5330-990-8979	21	9
5305-068-1655	11	1	5330-990-8980	3	13
5305-081-2651	24	5	5330-990-8981	5	15
5305-097-8953	3	14	5330-990-7249	32	12
5305-531-0137	11	2	5330-990-8474	14	2
5305-582-9063	24	1	5330-990-8979	21	9
5305-625-3612	16	1	5330-990-9250	20	4
5305-638-1198	5	1	5340-068-1656	11	7
5305-702-7576	2	1	5340-088-4847	29	6
5305-724-6740	21	15	5340-088-8787	2	7
5305-724-6781	27	6	5340-205-6714	33	10
5305-724-6785	12	9	5340-292-3197	28	1
5305-727-8833	19	10	5340-292-3198	28	6
5305-728-1498	38	6	5340-582-4070	16	2
5305-763-6963	3	4	5340-584-1395	3	3
5305-764-2964	29	1	5340-685-0831	27	7
5305-770-2580	13	2	5340-721-8187	3	1
5305-774-9662	3	6	5340-794-7584	8	15

NATIONAL STOCK NUMBER CROSS-REFERENCE TO FIGURE AND ITEM NUMBERS-CONTINUED

FEDERAL STOCK NUMBER	FIGURE NO.	ITEM NO.	FEDERAL STOCK NUMBER	FIGURE NO.	ITEM NO.
5340-804-6896	44	1	5905-951-8645	41	21
5340-804-9739	36	9	5930-937-9984	8	11
5340-902-0426	33	9	5935-399-6676	31	1
5340-969-4449	33	15	5935-572-9180	31	6
5340-990-8426	29	13	5935-833-8561	31	3
5355-068-4486	41	2	5960-082-3326	3	16
5355-113-5647	17	5	5970-077-2112	10	2
5355-113-5648	16	5	5970-833-8562	31	2
5355-584-4133	24	2	6145-295-2810	13	6
5355-762-1489	8	2	6145-772-0853	31	15
5355-871-2797	15	3	6240-155-8714	15	10
5355-871-2798	15	7	9505-804-3814	43	4
5895-874-9270	29	20			

REFERENCE NUMBER CROSS REFERENCE TO FIGURE NUMBER AND ITEM NUMBER

REFERENCE NUMBER	MFR CODE	FIGURE NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIGURE NO	ITEM NO
MIL-E-1/1049D	81349	3	16	MS35333-69	96906	14	6
MIL-W-16878/4	81349	13	6	MS35333-71	96906	15	2
MS122119	96906	36	21	MS35333-72	96906	27	2
MS122158	96906	3	5	MS35333-73	96906	3	19
MS15795-805	96906	33	12	MS35333-74	96906	3	11
MS15795-812	96906	36	15	MS35335-57	96906	2	3
MS16555-601	96906	5	18	MS35335-58	96906	12	2
MS16555-602	96906	16	6	MS35335-59	96906	12	7
MS16555-603	96906	16	11	MS35338-134	96906	19	4
MS16555-618	96906	16	10	MS35338-135	96906	29	5
MS16555-624	96906	21	25	MS35338-136	96906	8	6
MS16555-626	96906	38	14	MS35338-137	96906	8	13
MS16555-627	96906	27	4	MS35338-138	96906	43	6
MS16555-628	96906	36	12	MS35338-139	96906	40	2
MS16555-629	96906	15	18	MS35431-5	96906	8	14
MS16555-634	96906	20	5	MS35691-15	96906	43	3
MS16555-640	96906	33	3	MS39020-1	96906	41	16
MS16555-641	96906	35	5	MS39086-131	96906	33	4
MS16555-646	96906	35	1	MS51021-21	96906	11	2
MS16624-1015	96906	44	1	MS51029-1	96906	5	1
MS16624-1018	96906	3	1	MS51029-27	96906	3	9
MS16625-1087	96906	36	9	MS51029-37	96906	38	16
MS16628-4081	96906	33	10	MS51031-8	96906	21	13
MS16629-4068	96906	33	15	MS51038-15	96906	24	5
MS16995-49	96906	3	10	MS51045-20	96906	11	1
MS16995-50	96906	40	1	MS51045-49	96906	9	1
MS16997-33	96906	20	1	MS51377-2	96906	12	11
MS16998-27	96906	43	5	MS51607-1	96906	12	12
MS18068-2	96906	3	14	MS51938-6	96906	33	9
MS21083-C5	96906	36	3	MS51957-2	96906	41	3
MS21083-N4	96906	42	1	MS51957-3	96906	16	8
MS21208C1-20	96906	33	19	MS51957-4	96906	14	5
MS21322-36	96906	30	11	MS51957-5	96906	19	3
MS21333-100	96906	40	3	MS51957-12	96906	2	9
MS24665-86	96906	29	17	MS51957-13	96906	2	2
MS24679-88	96906	33	5	MS51957-14	96906	28	18
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MS24692-105	96906	33	7	MS51957-25	96906	20	8
MS25231-313	96906	15	10	MS51957-28	96906	8	7
MS35275-228	96906	8	5	MS51957-30	96906	15	12
MS35276-231	96906	33	11	MS51957-31	96906	12	1

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MS51957-46	96906	30	9
MS51957-51	96906	41	11
MS51957-63	96906	33	1
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MS51973-1	96906	18	2
MS51973-8	96906	14	3
MS9048-37	96906	43	1
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MS9105-7	96906	21	21
MS9105-27	96906	39	11
MS9105-28	92906	21	12
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MS9105-55	96906	14	8
MS9105-57	96906	3	23
MS9105-58	96906	12	5
MS9105-83	96906	38	20
MS91528-OE1B	96906	8	2
QQ-W-423	81348	43	4
RW30V201	81349	41	13
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10514282	19200	4	2
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10514289	19200	7	1
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10514318	19200	7	7
10514322	19200	9	8
10514330	19200	19	11
10514343	19200	16	14
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10514579	19200	3	13
10514581	19200	2	6
10514583	19200	4	1
10514602	19200	2	4
10515836	19200	28	7
10515837	19200	28	5
10515840	19200	26	6
10515842	19200	5	11
10515845	19200	5	9
10515877	19200	5	16
10515892	19200	26	5
10515899	19200	18	3
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10516001	19200	23	9
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10516011	19200	23	8
10516013	19200	26	14
10516014	19200	21	24
10516023	19200	21	11
10516025	19200	23	2
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10516047	19200	38	18
10516064	19200	38	5
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10516398	19200	33	16
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10516726	19200	6	7
10516728	19200	6	2
10516729	19200	6	4
10516730	19200	6	6
10516731	19200	6	8
10516732	19200	5	14
10516734	19200	3	15
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10540493	19200		
10541492	19200		
10541760	19200	5	5
10541766-4	19200	21	4
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10541928	19200	9	9
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10541932	19200	9	10
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10542005	19200	10	6
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10555157-9	19200	2	1
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10556517	19200	4	8
10556519	19200	20	9
10556520	19200	20	7
11727001	19200	30	13
11727032	19200	13	7
11727073-1	19200	12	3
11727131	19200	3	17
11727280	19200	31	13
11727334-1	19200	10	5
11727373	19200	39	17
17-I-1725-41	81349	41	7
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544167	19200	5	10
572929	19200	31	5
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7575136	19200	25	2
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7634956	19200	28	6
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7722204	19200	41	10
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8213364	19200	4	5
8213365	19200	4	7
8213366	19200	4	9
8213367	19200	4	12
8213368	19200	9	12
8213370	19200	3	12
8213373	19200	4	13
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8338561	19207	31	3
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8338566	19207	31	6
8338567	19207	31	4
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8566516	19200		
8566741	19200		
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8574642	19200	29	23
8574678	19200	38	9
8574881	19200	29	22
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8589920-1	19200	10	1
8590712	19200	16	6
8590832	19200	16	1

REFERENCE NUMBER	MFR CODE	FIGURE NO	ITEM NO	REFERENCE NUMBER	MFR CODE	FIGURE NO	ITEM NO
8590833	19200	16	2	8619877	19200	26	2
8590834	19200	16	7	8619878	19200	35	4
8591106	19200			8619881	19200	21	19
8591107	19200			8619882	19200	24	7
8591108	19200			8619883	19200	25	7
8591301	19200	36	20	8619884	19200	24	4
8603062	19200	26	7	8619885	19200	25	1
8619158	19200	41	15	8619886	19200	24	10
8619159	19200			8619887	19200	24	11
8619160	19200	41	4	8619890	19200	39	10
8619161	19200	41	21	8619893	19200	39	8
8619162	19200	41	2	8619894	19200	33	2
8619163	19200	41	8	8619895	19200	39	18
8619164	19200	41	20	8619896	19200	34	4
8619416	19200	44	4	8619897	19200	34	3
8619433	19200	23	5	8619898	19200	32	8
8619436	19200	19	6	8619900	19200	1	3
8619438	19200	19	12	8619901	19200	32	4
8619440	19200	19	5	8619902	19200	39	4
8619443	19200	19	14	8619903	19200	29	25
8619444	19200	19	8	8619904	19200	39	5
8619445	19200	19	1	8619908	19200	24	9
8619446	19200	19	15	8619915	19200	32	12
8619553	19200	43	2	8619916	19200	20	10
8619554	19200	43	10	8619918	19200	30	3
8619599	19200	15	17	8619920	19200	1	2
8619655	19200	42	3	8619922	19200	29	3
8619665	19200	16	5	8619923	19200	29	11
8619666	19200	17	5	8619924	19200	29	7
8619714	19200	15	3	8620013	19200	27	7
8619732	19200	33	6	8620031	19200	13	7
8619801	19200	29	6	8620033	19200	15	10
8619802	19200	22	9	8620034	19200	3	21
8619805	19200	28	9	8620049	19200	11	7
8619806	19200	21	26	8620058	19200	1	1
8619807	19200	29	13	8620059	19200	9	7
8619808	19200	26	1	8620060	19200	9	6
8619809	19200	29	10	8620066	19200	2	19
8619813	19200	20	4	8620461	19200	27	3
8619816	19200	26	8	8620836	19200	5	6
8619830	19200	21	16	8621038	19200	15	11
8619831	19200	29	2	8621144	19200	3	22
8619832	19200	27	8	8621286	19200	21	3
8619843	19200	38	22	8621287	19200	22	5
8619844	19200	37	5	8621319	19200	44	3
8619845	19200	38	19	8634478	19200	16	4
8619848	19200	36	16	8634497	19200	16	12
8619851	19200	36	8	8635116	19200	33	8
8619853	19200	21	9	8635117	19200	33	14
8619855	19200	29	24	8635119	19200	33	18
8619856	19200	32	9	8635120	19200	33	13
8619857	19200	32	2	8635143	19200	31	9
8619861	19200	38	4	8635145	19200	31	14
8619863	19200	32	10	8635147	19200	31	17
8619867	19200	39	3	8635148	19200	30	12
8619868	19200	36	13	8635152	19200	14	4
8619869	19200	32	5	8635182	19200	4	11
8619873	19200	35	6	8635333	19200	37	1
8619874	19200	21	5	8635334	19200	36	6
8619875	19200	38	24	8635359	19200	29	20

By Order of the Secretary of the Army:

FRED C. WEYAND
General, United States Army
Chief of Staff

Official:

PAUL T. SMITH
Major General, United States Army
The Adjutant General

Distribution:
To be distributed in accordance with DA Form 12-41, Direct and General Support maintenance requirements for Periscope.

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TECHNICAL MANUAL
No. 9-1240-314-35P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C. *10 July 1970*

DIRECT SUPPORT, GENERAL SUPPORT, AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST PERISCOPE, TANK: M36 (1240-980-9291)

SECTION I. INTRODUCTION

1. Scope

This manual lists repair parts, special tools, and test and support equipment required for the performance of direct support, general support, and depot maintenance of Periscope M36.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Repair Parts-Section II. A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence; illustrations are in disassembly sequence.

b. Special Tools, Test, and Support Equipment -Section III. A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level,

c. Federal Stock Number and Reference Number Index-Section IV. A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in Sections II and III.

a. Source, Maintenance, and Recoverability Codes (SMR), Column 1.

(1) Source code, indicates the selection status and source for the listed item. Source codes used are:

Code	*Explanation*
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army Supply system are authorized for use at indicated maintenance categories.
P2	Repair parts which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
P9	Assigned to items which are NSA design controlled: unique repair parts, special tools, test, measuring and diagnostic equipment, which are stocked and supplied by the Army COM SEC logistic system, and which are not subject to the provisions of AR 380-41.
P10	Assigned to items which are NSA design controlled: special tools, test, measuring and diagnostic equipment for COMSEC support, which are accountable under the provisions of AR 380-41, and which are stocked and supplied by the Army COMSEC logistic system.
M	Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.
G	Major assemblies that are procured with PEMA funds for initial issue only to be used as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DSU and GSU level or returned to depot supply level.

*** This manual supersedes TM 9-1240-314-35P, 7 July 1964.**

(2) Maintenance code, indicates the lowest category of maintenance authorized to install the repair part. The maintenance level codes are:

Code	Explanation
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance
D	Depot maintenance.

(3) Recoverability code, indicates when unserviceable repair parts/or tools and test equipment will be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Repair parts (assemblies and components) which are considered econimically repairable at Direct and General support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply consideration dictate, some of these repair parts may be listed for automatic return to supply for Depot level repair as set forth in AR 710–30. When so listed, they will be replaced by supply on an exchange basis.
S	Repair parts and assemblies which economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determinedly a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

b. Federal Stock Number, Column 2. This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description, Column 3. This column indicates the Federal item name and any additional description of the item required. A part number or other reference number is followed by applicable five-digit Federal supply code for manufacturers in parentheses. Material required for manufacture or fabrication is identified.

d. Unit of Measure (U/M), Column 4. A *2* character alphabetic abbreviation indicating the amount of quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. *Quantity Incorporated in Unit, Column .5.* This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e. g., shims, spacers, etc.).

f. 30-Day DS/GS Maintenance Allowances, Columns 6 and 7.

Note. Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance columns. Items authorized for use as required but not for initial stockage are identifeed with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage of a 30-day period for the number of equipments supported.

(3) Determination of the total quantity of parts required for maintenance of more than 100 of these equipments can be accomplished by converting the equipment quantity to a decimal factor by placing a decimal point before the next to last digit of the number to indicate hundredths, and multiplying the decimal factor by the parts quantity authorized in the 51–100 allowance column. Example, authorized allowance for 51–100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

g. 1-Year Allowance Per 100 Equipments/Contingency Planning Purposes, Column 8. This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

h. Depot Maintenance Allowance Per 100 Equipments, Column 9. This column indicates opposite the first appearance of each item, the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowances column. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

i. Illustration, Column 10. This column is divided as follows.

(1) *Figure Number, Column 10a.* Indicates the figure number of the illustration in which the item is shown.

(2) Item Number, Column 10b). Indicates the callout number used to reference the item in the illustration.

4. Special Information

a. Action on Codes. Action change codes indicated in the left hand margin of the listing page denote the following:

N - Indicates an added item not included, in previous publications.
C - Indicates a change in data.
F - Indicates a change in FSN only.

b. Usable on Codes, Identification of the usable on codes includeed in column 3 of this publication are:

Code	*Used on*
A	Early production models
B	Later production models.

c. Illustrtration Call-Outs. Identical parts appearing on the same illustration are identified with the same item number call-outs. The number which indicates the sequence of disassembly is displayed in parentheses to the right of each item call-out.

d. End Item Application. The periscope M36 is a component of the fire control system in the following vehicle manuals:

TM 9-2350-215-10	Operator's Manual
TM 9-2350-215-20	organizational Maintenance Manual
TM 9-2350-215-20P	Organizational Maintenance Repair Parts and Special Tools List for Tank, 105-mm Gun, M60 and M60A1 W/R
TM 9-2350-222-10	Operator's Manual
TM 9-2350-222-20	organizational Maintenance Manual
TM 9-2350-222-25P	0rganizational Maintenance Repair Parts and Special Tools List for Vehicle, Combat Engineer M728 (T118E1)

e. Special Tools and Fixtures. In addition to special tools and fixtures listed in Section III, required for maintenance of periscope M36, refer to parts manuals listed in *d* above and also SC 4931-95-CL-J51, SC 4931-95-CL-J52, and SM 94-4931-J40.

5. How to Locate Repair Parts

a. When Federal stock number or reference number is unknown.

(1) *First.* Using the table of contents/index, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair next belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When Federal stock number or reference number is known.

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Part Listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

6. Abbreviations

Abbreviations	*Explanation*
AL	aluminum
ALY	alloy
AMP	ampere
AWG	American Wire Gage
B	base
BE. COP	beryllium copper
BLT	bolt
BRS	brass
CD PL	cadmium plate
CHAM	chamfer
CMPSN	composition
CONV	converter/conversion
COP	copper
CRES	corrosion resistant steel
CS	carbon steel
CSKH	countersunk head
CSTG	casting
CTSK	countersunk
CUP PT	cup point
DR	drive
EXT	external
FIL	filament
FIL H	fillister head
FL	flat
FNSH	finish
FP	flat point
FT	feet, foot
GL	glass
H	high
HDLS	headless
HEX H	hexagon head

Abbreviations	Explanation
HLCL	helical
HD	heavy duty
ID	inside diameter
INTL T	internal teeth
L	long
LDG	loading
LG	length
LKG	locking
MET	metal
MINAT-BAYONET-B	minature bayonet base
MLDG	molding
MUW	music wire
N	nylon
NC	National Coarse (thread)
NCH	notched
NEF	National Extra Fine (thread)
NON LDG	non loading
OD	outside diameter
OPT GL	optical glass
PL GL	plate glass
PLSTC	plastic
PNH	pan head
PROM	plus or minus
PSVT	passivate
PT	point
R	ring
RAD	radius
RBR	rubber
RD	round
R LKG	ring locking
REC	recess/recessed
SCR	screw
SGL	single
SHLD	shield
SKT	socket
SLTD	slotted
SP	single pole
STK	stock
STL	steel
SYNTH	synthetic
T	teeth
THD	thread
THK	thick
TND	tinned
TUNG	tungsten
UN	Unified (thread)
UNC	Unified Coarse (thread)
UNF	Unified Fine (thread)
V	volt (s)
W	wide (width), watts
W/COP	with copper
WW	wire wound
ZN PL	zinc plate

7. Federal Supply Codes for Manufacturers

Code	Manufacturer
19200	Frankford Arsenal
19207	Army Tank Automotive Command
81349	Military Specifications Promulgated by Standardization Div Directorate of Logistic Services DSA
96906	Military Standards Promulgated by Standardization Div Directorate of Logistic Services DSA.

8. Reporting of Errors

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028, Recommended Changes to DA Publications, and forwarded directly to Commanding Officer, Frankford Arsenal, ATTN: AMSWE-SMF-W3100, Philadelphia, Pa. 19137.

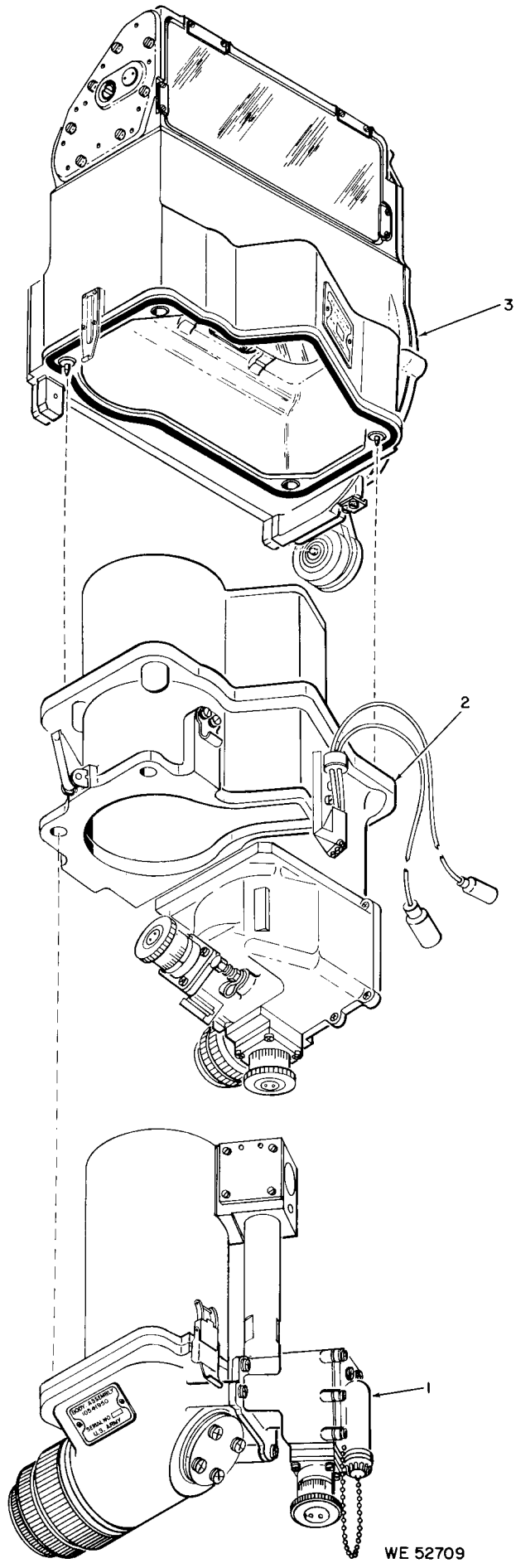


Figure 1

SECTION II. DIRECT SUPPORT,GENERAL SUPPORT AND DEPOT MAINTENANCE

ACTION CODE	(1) SOURCE MAINT AND (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					PERISCOPE,TANK M36- PARTIAL EXPLODED VIEW													
C	P-	O-	R-	1240-990-9468	BODY ASSEMBLY,INFRARED 8620058 (19200)	A	EA	1	*	*	1	*	*	1	12	1	1	
N	P-	O-	R-	1240-873-7017	BODY ASSEMBLY,INFRARED 10541950 (19200)	B	EA	1	*	*	1	*	*	1	12	1	1	
N	P-	O-	T-	1240-133-9294	BODY ASSEMBLY 8619920 (19200)		EA	1	*	*	1	*	*	1	12	2	1	2
C	P-	O-	T-	1240-987-3217	HEAD ASSEMBLY 861990 (19200)		EA	1	*	*	1	*	*	1	12	20	1	3

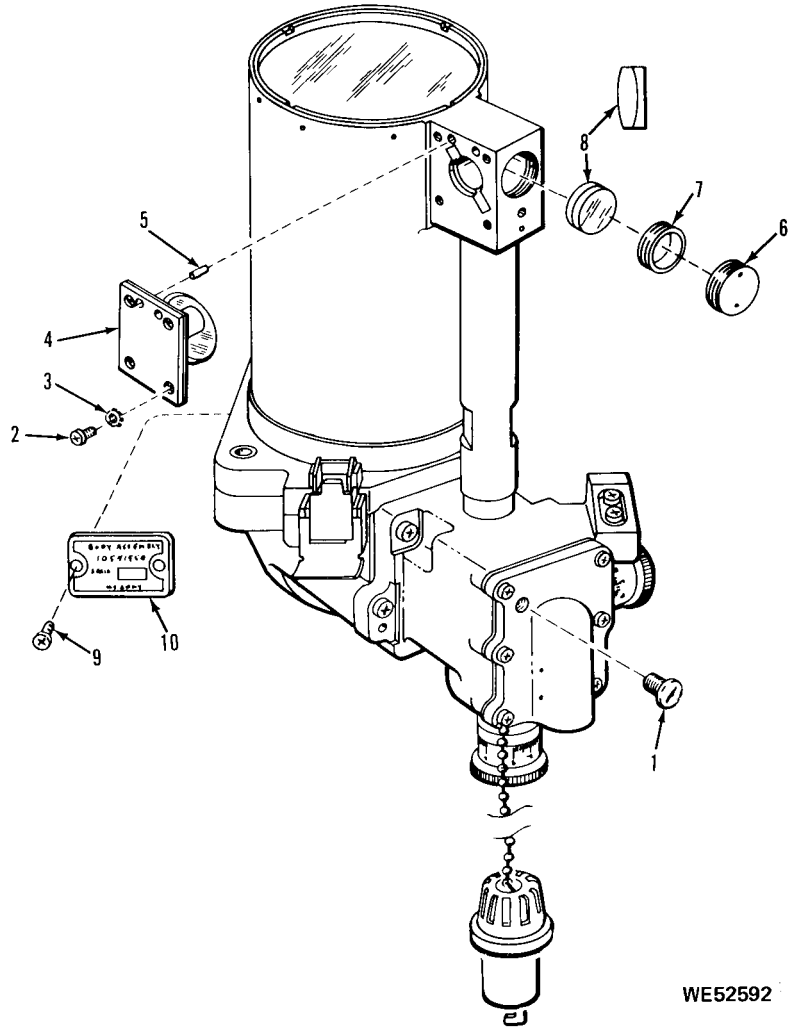


Figure 2

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					BODY ASSEMBLY 10541950 OR BODY ASSEMBLY 8620058- PARTIAL EXPLODED VIEW													
C	P	F		5305-702-7576	SCREW,MACHINE PNH,ST.NO.8-32NC-2A,3/8IN.L 10555157-9 (19200)		EA	1	*	2	2	*	2	2	24	10	2	1
C	P	D		5305-054-5647	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.4-40UNC-2A,1/4L MS51957-13 (96906)		EA	4								50	2	2
C	P	F		5310-058-3599	WASHER,LOCK FL,EXT T,CRES,PSVT FNSH,0.260 IN.OD,0.019IN.THK,NO.4BLT SIZE MS35335-57 (96906)		EA	4	*	2	2	*	2	2	24	60	2	3
C	P	D		1240-987-5068	RETICLE MIRROR MOUNT 10514602 (19200)		EA	1								8	2	4
	X				PIN,STRAIGHT,HEADLESS CRES,0.0938IN.DIA,3/8IN.L MS9105-30 (96906)			2									2	5
	X				PLUG 10514581 (19200)			1									2	6
C	P	D		5340-088-8787	RING,EXTERNALLY THREADED AL ALY,NO.15/16-32NS-2A,0.125IN. THK 10514571 (19200)		EA	1								8	2	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	D		1240-954-4428	LENS,OPTICAL INSTRUMENT OPT GL,0.786IN.OD,0.315 AXIAL THK 10514272 (19200)		EA	1							10	2	8	
C	P	F		5305-054-5646	SCREW,MACHINE PHN,CROSS REC,CRES,PSVT FNSH,NO.4-40UNC-2A,3/16IN.L MS51957-12 (96906)		EA	2	2	2	2	2	2	2	24	20	2	9
	X				PLATE,IDENTIFICATION 8620066 (19200)	A		1									2	10
	X				PLATE,IDENTIFICATION 10556508 (19200)	B		1									2	10

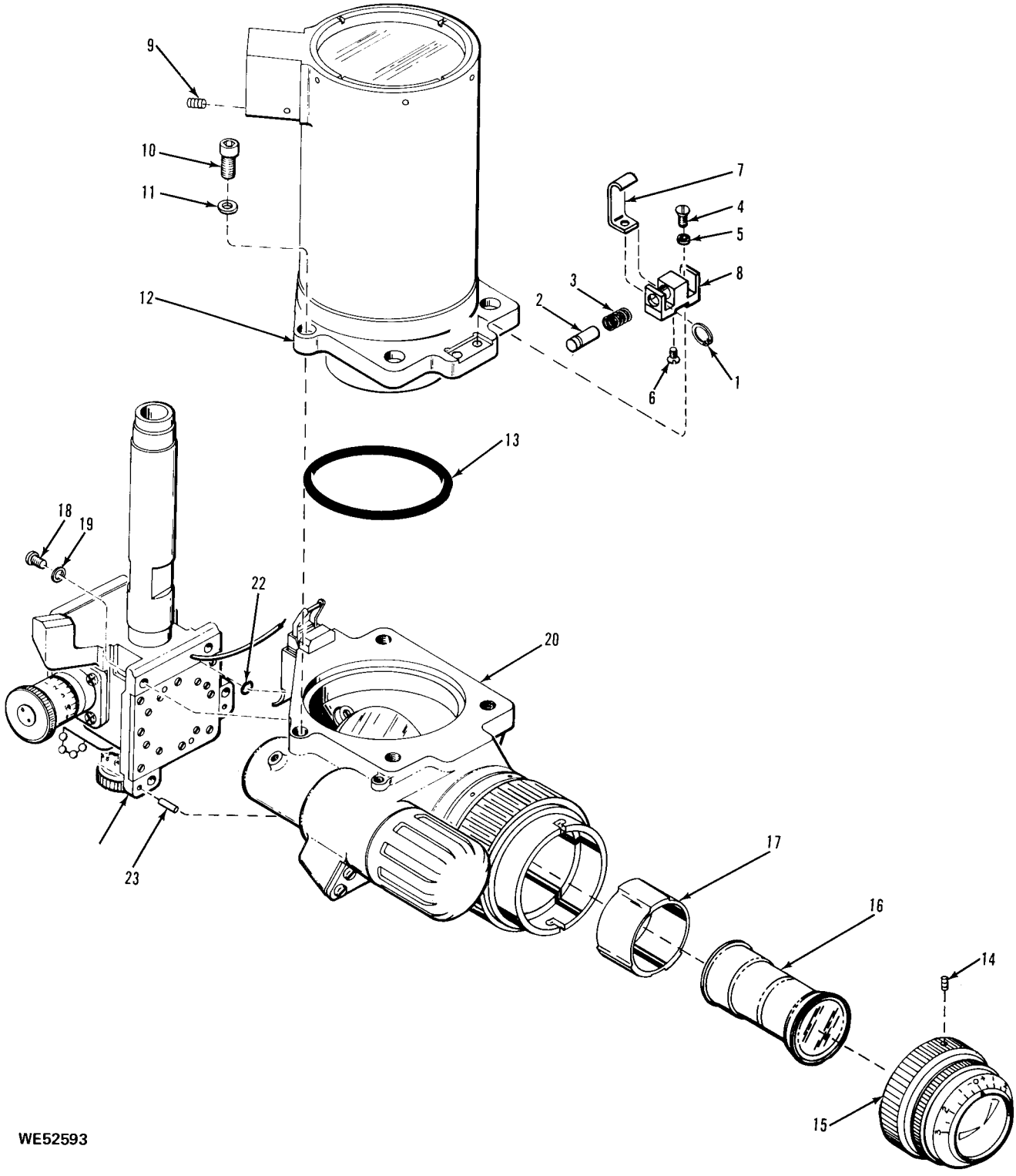


Figure 3

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					BODY ASSEMBLY 10541950- PARTIAL EXPLODED VIEW													
C	P	F		5340-721-8187	RING,RETAINING EXT,TAPERED,BE.COP,CD PL, 0.188IN.R SIZE MS16624-1018 (96906)		EA	1	*	2	2	*	2	2	24	10	3	1
C	P	F		1240-622-4992	PLUNGER,DETENT 8289302 (19200)		EA	1	*	2	2	*	2	2	24	12	3	2
C	P	F		5340-584-1395	SPRING,HELICAL,COMPRESSION MUW,0.030IN.DIA,13/16IN.L,20 COIL 8289303 (19200)		EA	1	2	2	2	2	2	2	24	20	3	3
C	P	F		5305-763-6963	SCREW,MACHINE FL,CSKH,CROSS REC,CRES,PSVT FNSH,NO.6-32UNC-2A,3/8IN.L. MS51959-28 (96906)		EA	2	*	2	3	*	2	3	36	16	3	4
	X				INSERT,SCREW,THREAD MS122158 (96906)			1									3	5
C	P	F		5305-774-9662	SCREW,MACHINE FL,CSKH,CROSS REC,NO.4-48 UNF-2A,3/16IN.L MS51960-16 (96906)		EA	1	2	2	2	2	2	2	24	20	3	6
	X				BRACKET 8289305 (19200)			1									3	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		1240-086-3393	KEY 8289282 (19200)		EA	1	*	2	2	*	2	2	24	8	3	8
	X				SETSCREW HEX SKT,FP,CRES,PSVT FNSH, NO.8-32UNC-3A,1/4IN.L MS51029-27 (96906)			1									3	9
C	P	H		5305-988-7613	SCREW,CAP,SOCKET HEAD HEX,HD,CRES,PSVT FNSH, 1/4-20UNC-3A,5/8IN.L MS16995-49 (96906)		EA	4				*	2	2	24	20	3	10
C	P	H		5310-543-2740	WASHER,LOCK FL,INTL T,CRES,PSVT FNSH, 0.478IN.OD,0.028IN.THK,1/4IN. SCR SIZE MS35333-74 (96906)		EA	4				*	*	2	24	100	3	11
	X1				CELL ASSEMBLY 8213370 (19200)			1									3	12
C	P	D		5330-990-8980	PACKING,PREFORMED SYNTH RBR,3.484IN.ID,3.750IN. OD 10514579 (19200)		EA	1								20	3	13
N	P	D		5305-097-8953	SETSCREW HEX SKT,CONE PT,SELF LKG, CRES,PSVT FNSH,NO.6-32UNF-3A, 1/8IN.L MS18068-2 (96906)		EA	2								20	3	14

	X1			EYEPIECE ASSEMBLY 10516734 (19200)	B		1									3	15
C	P	F	5960-082-3326	ELECTRON TUBE MET,ENVELOPE,IMAGE CONV, TYPE G914 MIL-E-1/1049D (81349)		EA	1	2	2	4	2	2	4	48	40	3	16
N	P	F	1240-179-1384	COLLOR SILASTIC,1.00IN.WIDE,1.600IN. ID 11727131 (19200)		EA	1	*	2	2	*	2	2	24	10	3	17
C	P	D	5305-050-9230	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.10-24UNC-2A,5/8IN.L MS51957-64 (96906)		EA	4								20	3	18
C	P	H	5310-543-5933	WASHER,LOCK FL,INTL T,CRES,PSVT FNSH, 0.381IN.OD,0.025IN.THK,NO.10 BLT SIZE MS35333-73 (96906)		EA	4				2	5	9	108	200	3	19
	X			ELBOW ASSEMBLY 10541951 (19200)	B		1									3	20
	X1			HOUSING ASSEMBLY 8620034 (19200)			1									3	21
C	P	H	5330-989-4694	PACKING,PREFORMED SYNTH RBR,0.176IN.ID,0.316IN. OD,0.070HO/A 8621144 (19200)		EA	1				*	2	2	24	20	3	22
	X			PIN,STRAIGHT HDLS,CRES,0.125IN.DIA,0.5IN.L MS9105-57 (96906)			2									3	23

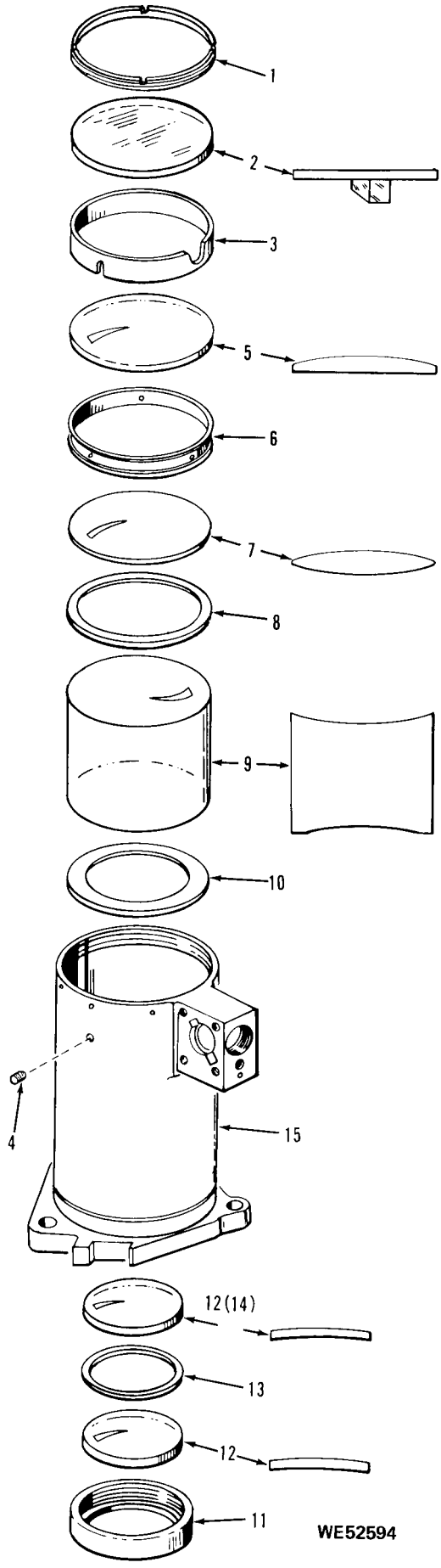
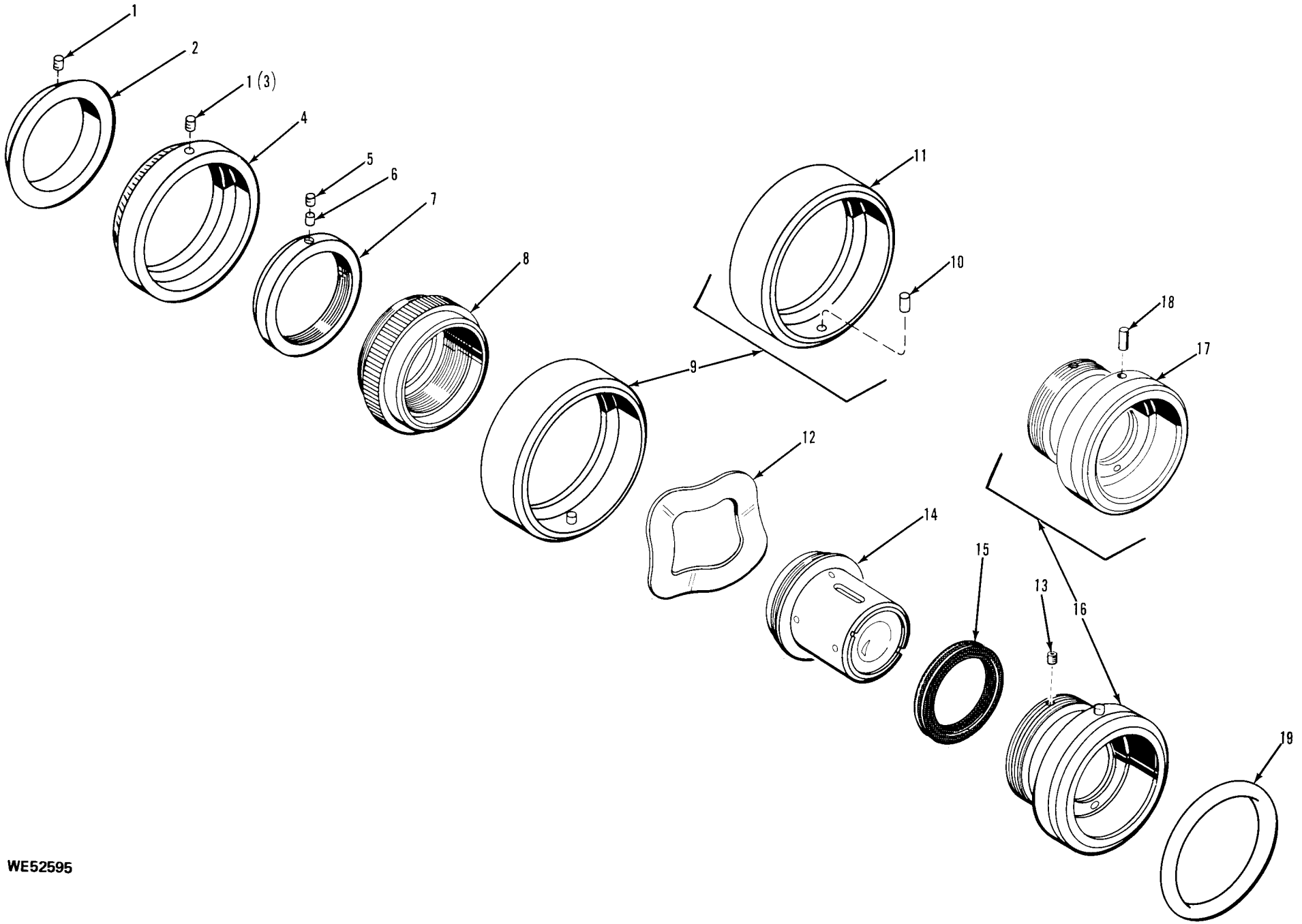


Figure 4

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CELL ASSEMBLY 8213370- EXPLODED VIEW													
C	P	D		1240-088-8865	RING,EXTERNALLY THREADED AL ALY,NO.43/16-32UNS-2A,0.156 IN.THK 10514583 (19200)		EA	1								8	4	1
C	P	H		1240-991-8434	PRISM,BONDED OPTICAL ELEMENT 10514282 (19200)		EA	1				*	2	2	24	20	4	2
	X				SPACER 8213376 (19200)			1									4	3
	X				PIN,STRAIGHT,HEADLESS 0.062IN.OD,0.125IN.L MS9105-01 (96906)			1									4	4
C	P	D		1240-995-8013	LENS,OPTICAL,INSTRUMENT OPT GL,4.079IN.OD,0.395 AXIAL THK 8213364 (19200)		EA	1								10	4	5
	X				SPACER 8213375 (19200)			1									4	6
C	P	D		1240-872-0942	LENS,OPTICAL,INSTRUMENT OPT GL,4.079IN.OD,0.741 AXIAL THK 8213365 (19200)		EA	1								10	4	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				SPACER 10556517 (19200)			1									4	8
C	P	D		1240-995-8015	LENS,OPTICAL,INSTRUMENT OPT GL,4.079IN.OD,2.769 AXIAL THK 8213366 (19200)		EA	1								6	4	9
	X				SPACER 8213379 (19200)			1									4	10
C	P	H		1240-989-4882	RING,RETAINING,OPTICAL INSTRUMENT 8635182 (19200)		EA	1				*	*	2	24	8	4	11
C	P	D		1240-955-0568	LENS,OPTICAL,INSTRUMENT OPT GL,2.187IN.OD,0.222 AXIAL THK 8213367 (19200)		EA	2								10	4	12
	X				SPACER 8213373 (19200)			1									4	13
C	P	D		1240-131-6286	CELL,OPTICAL ELEMENT 8213381 (19200)		EA	1								5	4	15



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ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					EYEPIECE ASSEMBLY 10516734- EXPLODED VIEW													
C	P	F		5305-638-1198	SETSCREW HEX SKT,FP,CRESS,PSVT FNSH,NO.2-56UNC-3A,1/8IN.L MS51029-1 (96906)		EA	5	2	2	2	2	2	2	24	50	5	1
C	X2D			1240-118-5596	INDEX 10514313 (19200)	A	EA	1	-	-	-	-	-	-	-	-	5	2
N	P	D		1240-916-2221	INDEX 10516721 (19200)	B	EA	1	-	-	-	-	-	-	-	10	5	2
	X				SCALE 8566978 (19200)	A		1	-	-	-	-	-	-	-	-	5	4
N	P	F		1240-916-2220	SCALE 10516722 (19200)	B	EA	1	-	-	2	-	-	2	24	10	5	4
N	P	D		5305-873-7208	SETSCREW HDLS,SOC DR,CRES,NO. 2-56UNC-3A,0.094 IN.L 10541760 (19200)		EA	3	-	-	-	-	-	-	-	50	5	5
C	P	D		1240-819-9600	DISK,SOLID,PLAIN 8620836 (19200)		EA	3	-	-	-	-	-	-	-	100	5	6
	X				NUT,ROUND 10514314 (19200)			1	-	-	-	-	-	-	-	-	5	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				ADAPTER 10514317 (19200)			1									5	8
	X				RING,PINNED 10515845 (19200)			1									5	9
	X				PIN,STRAIGHT,HEADLESS 544167 (19200)			1									5	10
	X1				RING 10515842 (19200)			1									5	11
C	X2D			5310-128-7284	WASHER 8565572 (19200)		EA	1									5	12
C	P	D		5305-992-4535	SETSCREW SOC DR,FULL DOG PT,CRES, PSVT FNSH,NO.2-56NC-3A, 1/8IN.L 10514234 (19200)		EA	1								30	5	13
C	P	D		1240-989-4884	CELL ASSEMBLY,OPTICAL INSTRUMENT 10514287 (19200)	A	EA	1								10	5	15
N	P	D		1240-916-2216	CELL ASSEMBLY,OPTICAL INSTRUMENT 10516732 (19200)	B	EA	1								10	5	14

C	P	D	5330-990-8981	PACKING PERFORMED SYNTH RBR,1.359 IN.ID,1.625 IN.OD,0.139 H O/A 10514301 (19200)		EA	1	-	-	-	-	-	-	-	20	5	15
	X			RETAINER ASSEMBLY 10515877 (19200)	A		1	-	-	-	-	-	-	-	-	5	16
	X			RETAINER ASSEMBLY 10516714 (19200)	B		1									5	16
	X1			RETAINER 10516715 (19200)			1									5	17
	X			PIN,STRAIGHT,HEADLESS CRES,PSVT FNSH,1/16IN.DIA, 3/16IN.L MS16555-601 (96906)			1									5	18
N	P	D	5330-990-8473	PACKING,PREFORMED SYNTH RBR,2.109IN.ID,2.375 IN.OD,0.139 H O/A 10514302 (19200)		EA	1							20	20	5	19

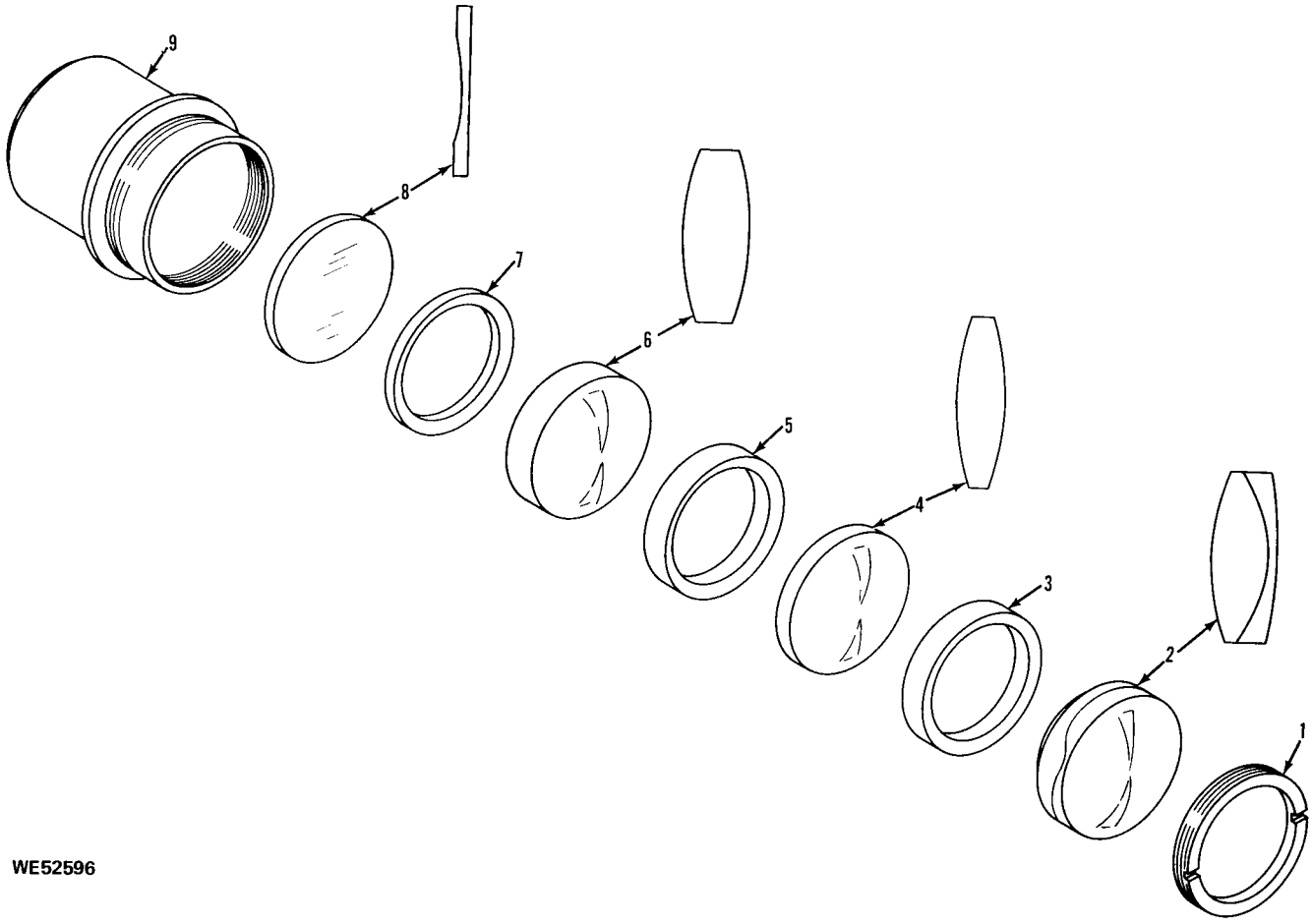


Figure 6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CELL ASSEMBLY 10516732- EXPLODED VIEW													
	X				RETAINER			1									6	1
					AL ALY,1 5/16-32UNS-2A,0.130 IN. THK,0.100IN.ID 10516720 (19200)			1									6	1
	X1				LENS,EYE 10516728 (19200)			1									6	2
	X				SPACER TUBE,AL ALY,1.238IN.OD,1.00 IN.ID,0.230IN.THK 10516724 (19200)			1									6	3
	X1				LENS,CENTER 10516729 (19200)			1									6	4
	X				SPACER TUBE, AL ALY, 1.238 IN.OD, 1.00 IN.ID,0.212IN.THK 10516725 (19200)			1									6	5
	X1				LENS,FIELD 10516730 (19200)			1									6	6
	X				SPACER TUBE,AL ALY,1.238IN.OD,1.00 IN.ID,0.113IN.THK 10516726 (19200)			1									6	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X1				LENS,ASPHERIC 10516731 (19200)			1									6	8
	X1				CELL 10516723 (19200)			1									6	9

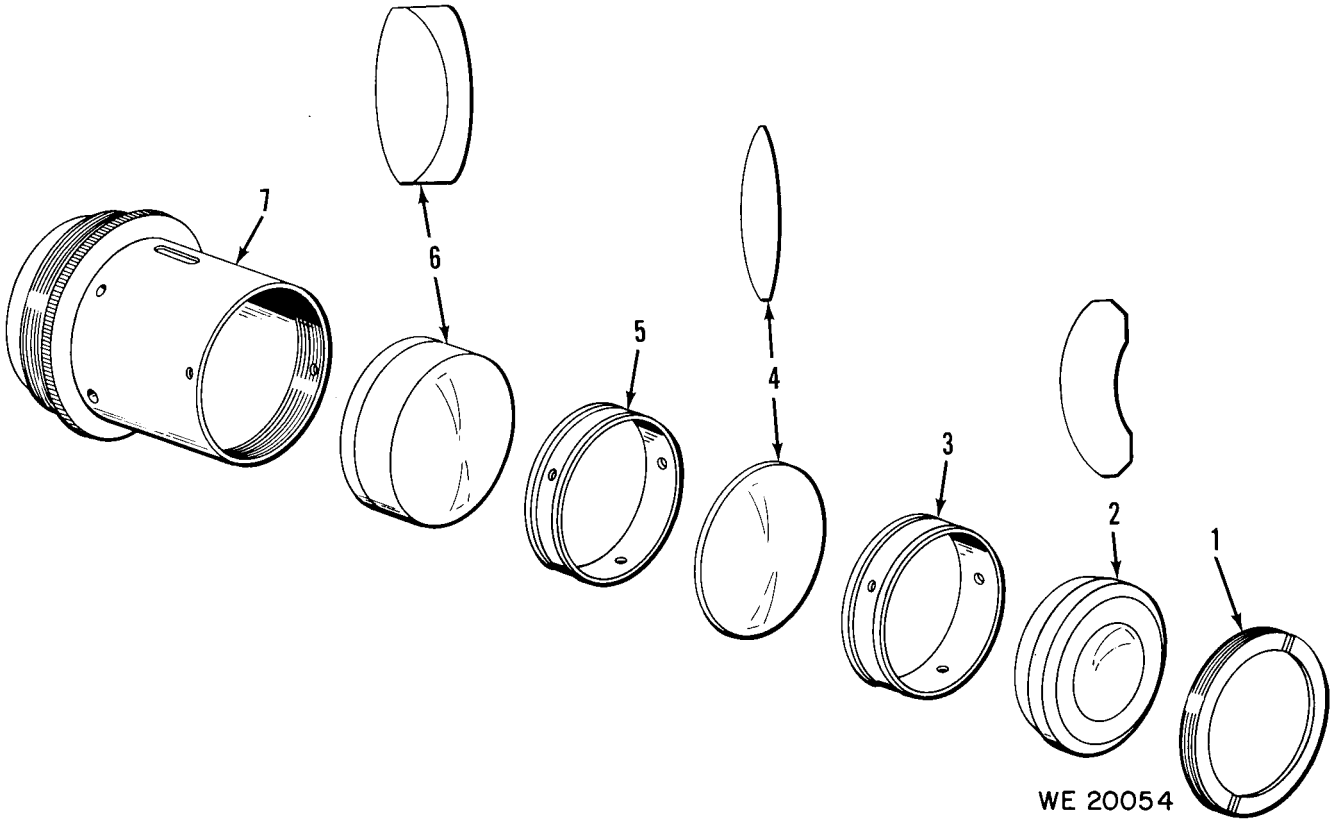


Figure 7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CELL ASSEMBLY 10514287- EXPLODED VIEW													
C	X2D			1240-116-3433	RETAINTER,OPTICAL ELEMENT 10514289 (19200)	A	EA	1									7	1
C	X2D			1240-116-3430	LENS,EYE 10514274 (19200)	A	EA	1									7	2
C	X2D			1240-116-7024	SPACER 10514309 (19200)	A	EA	1									7	3
C	X2D			1240-116-3431	LENS,CENTER 10514275 (19200)	A	EA	1									7	4
C	X2D			1240-116-7023	SPACER 10514308 (19200)	A	EA	1									7	5
C	X2D			1240-116-3432	LENS,FIELD 10514276 (19200)	A	EA	1									7	6
	X1				CELL 10514318 (19200)	A		1									7	7

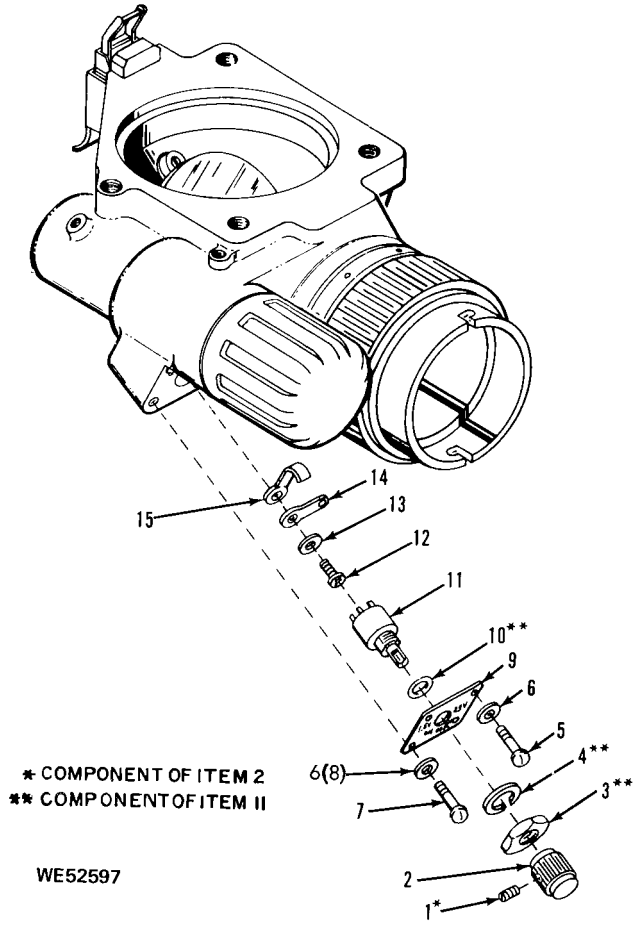

14
15
13
12
11
10**
9
6
5
4**
6(8)
3**
7
2
1*
* COMPONENT OF ITEM 2
** COMPONENT OF ITEM 11
WE52597

Figure 8

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					ELBOW ASSEMBLY 10541951- PARTIAL EXPLODED VIEW													
					SETSCREW (COMPONENT OF ITEM 2,BELOW)			2									8	1
N	P	F		5355-762-1489	KNOB,PLASTIC,ROUND MS91528-OE1B (96906)		EA	1	*	2	2	*	2	2	24	4	8	2
					NUT (COMPONENT OF ITEM 11,BELOW)			1									8	3
					LOCKWASHER (COMPONENT OF ITEM 11,BELOW)			1									8	4
C	P	F		5305-922-6286	SCREW,MACHINE DR,FILH,SLTD,CRES,PSVT FNSH,NO.6-32UNC-2A,3/8IN.L MS35275-228 (96906)		EA	1	*	*	2	*	*	2	24	20	8	5
C	P	F		5310-929-6395	WASHER,LOCK SPLIT,HLCL,R LKG,CRES,PSVT FNSH,0.250IN.OD,0.031IN.THK, NO.6 SCR SIZE MS35338-136 (96906)		EA	4	3	8	16	3	8	16	192	500	8	6
C	P	F		5305-054-6652	SCREW,MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO.6-32UNC-2A,3/8 IN.L MS51957-28 (96906)		EA	3	4	11	22	4	11	22	264	600	8	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				PLATE 10516219 (19200) PACKING "O" RING (COMPONENT OF ITEM 11,BELOW)			1									8	9
C	P	F		5930-937-9984	SWITCH 10516592 (19200)		EA	1	2	2	4	2	2	4	48	30	8	11
C	P	F		5305-054-6667	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.8-32UNC-2A,5/16IN.L MS51957-42 (96906)		EA	1	2	2	2	2	2	2	24	20	8	12
C	P	F		5310-933-8120	WASHER,LOCK SP,HLCL,R LKG,CRES,PSVT FNSH,0.293IN.OD,0.040IN.THK, NO.8 SCR SIZE MS35338-137 (96906)		EA	1	7	18	36	7	18	36	432	1500	8	13
	X				TERMINAL,LUG COP,TND FNSH,STUD SIZE 8 MS35431-5 (96906)			1									8	14
C	P	F		5340-794-7584	CLIP,SPRING TENSION 10556516 (19200)		EA	1	*	2	2	*	2	2	24	8	8	15

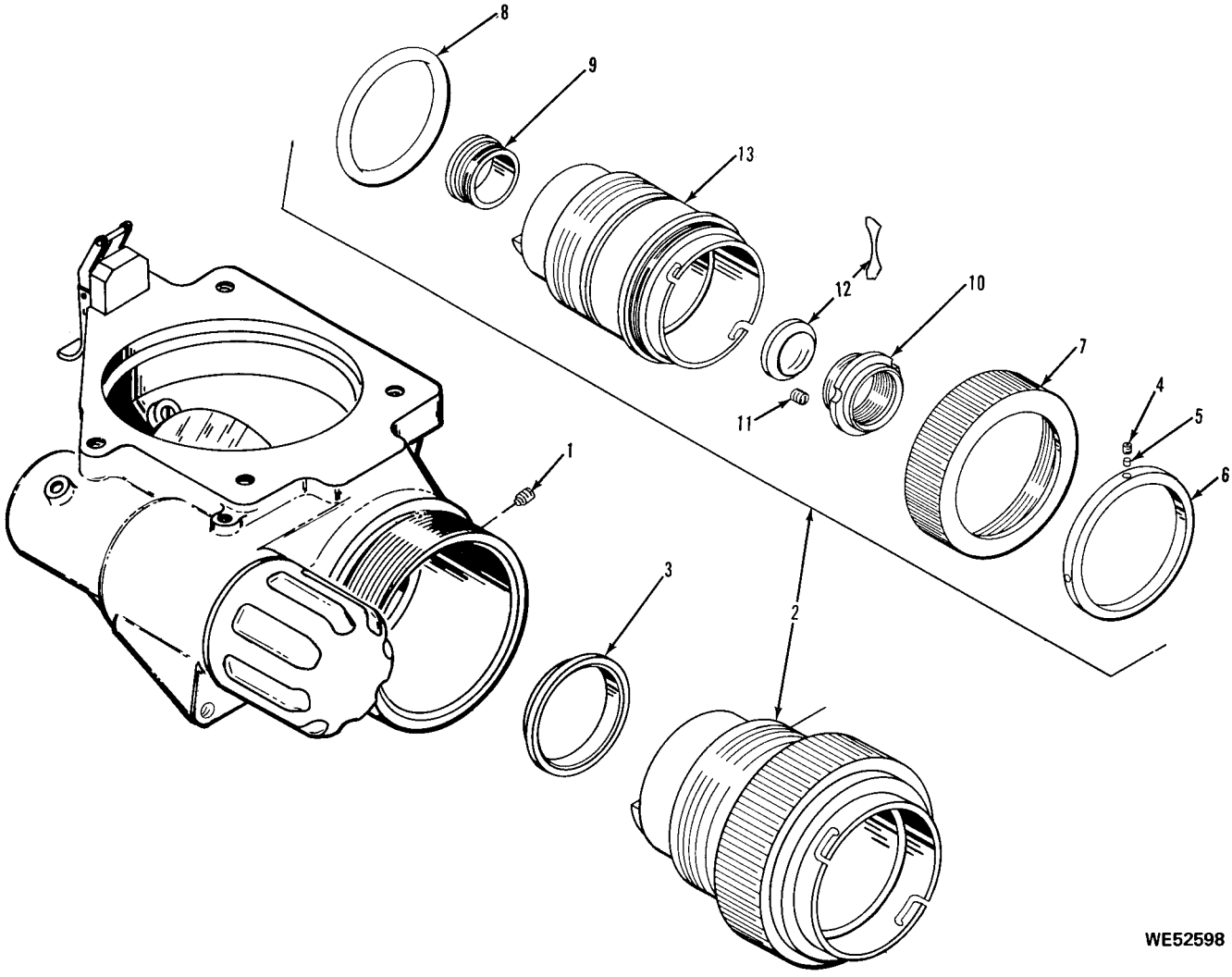


Figure 9

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					ELBOW ASSEMBLY 10541951- PARTIAL EXPLODED VIEW													
N	P2D			5305-940-9497	SETSCREW HEX SKT,HALF-DOG PT,CRES, PSVT FNSH,NO.1/4-20UNC-3A, 1/4IN.L MS51045-49 (96906)		EA	1									9	1
N	P	H		1240-130-5585	SLEEVE ASSEMBLY 10541952 (19200)		EA	1				*	*	*	12	5	9	2
N	P	H		1240-130-5584	CONTACT 10541930 (19200)		EA	1				*	2	2	24	10	9	3
C	P	D		5305-873-7208	SETSCREW HDLS,SOC,DR,CRES,NO.2- 56UNC-3A,0.094IN.L 10541760 (19200) (SEE FIG.5,ITEM 5 FOR ALLOWANCES)		EA	2								REF	9	4
C	P	D		1240-819-9600	DISK,SOLID,PLAIN 8620836 (19200) (SEE FIG.5,ITEM 6 FOR ALLOWANCES)		EA	2								REF	9	5
	X				NUT 8620060 (19200)			1									9	6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				RING 8620059 (19200)			1									9	7
C	P	D		5330-990-8472	PACKING,PREFORMED SYNTH RBR,2.609IN.ID,2.875IN. OD,0.139 H O/A 10514322 (19200)		EA	1								20	9	8
	X				RING PLSTC MLDG,1 3/16-32UNS-2A,1 11/32 IN.OD,7/16IN.THK 10541928 (19200)			1									9	9
	X1				CELL ASSEMBLY 10541932 (19200)			1									9	10
N	P	D		1250-873-7045	SPRING,HELICAL,COMPRESSION MUW,.088IN.DIA,8 COIL 10541960 (19200)		EA	3								30	9	11
N	P	D		1240-995-8014	LENS,OPTICAL INSTRUMENT OPT GL,1.142IN.OD,0.038 AXIAL THK 8213368 (19200)		EA	1								10	9	12
	X1				SLEEVE 10541927 (19200)			1									9	13

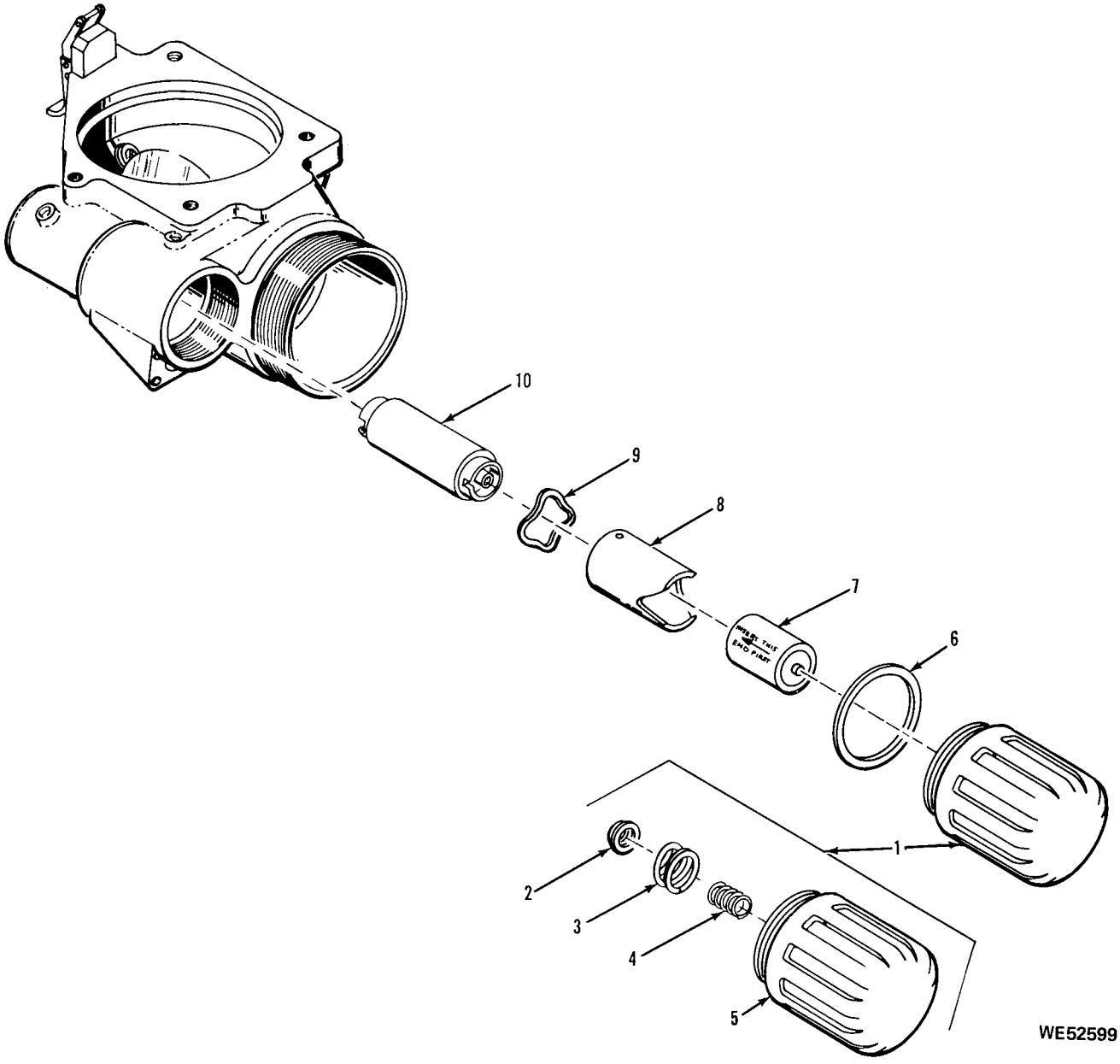


Figure 10

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					ELBOW ASSEMBLY 10541951- PARTIAL EXPLODED VIEW													
N	P	F		1240-781-9274	CAP ASSEMBLY 8589920-1 (19200)		EA	1	2	2	2	2	2	2	24	10	10	1
C	P	F		5970-077-2112	INSULATOR PLSTC MLDG,0.437IN.OD,7/32 IN.THK 10516605 (19200)		EA	1	2	2	2	2	2	2	24	20	10	2
C	P	F		1240-074-9508	SPRING,INSULATED 10516616 (19200)		EA	1	2	2	2	2	2	2	24	20	10	3
C	P	F		1240-074-9507	SPRING 10513614 (19200)		EA	1	2	2	2	2	2	2	24	20	10	4
	X1				CAP 11727334-1 (19200)			1									10	5
N	P	F		5330-949-3898	GASKET RBR,COMP,1 7/8IN.OD,1 9/16IN.ID, 0.062IN.THK 10542005 (19200)		EA	1	2	2	3	2	2	3	36	25	10	6
C	P	O		1240-878-7768	CONVERTER 10553449 (19200)		EA	1	2	3	5	2	3	5	60	40	10	7
C	P	F		1240-916-5396	SLEEVE,PINNED 10516173 (19200)		EA	1	*	2	2	*	2	2	24	5	10	8

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		5310-068-3260	WASHER,SPRING TENSION 10516207 (19200)		EA	1	*	2	2	*	2	2	24	12	10	9
C	P	F		1240-077-1688	POWER SUPPLY,SOLID STATE 10516158 (19200)		EA	1	2	3	5	2	3	5	60	40	10	10

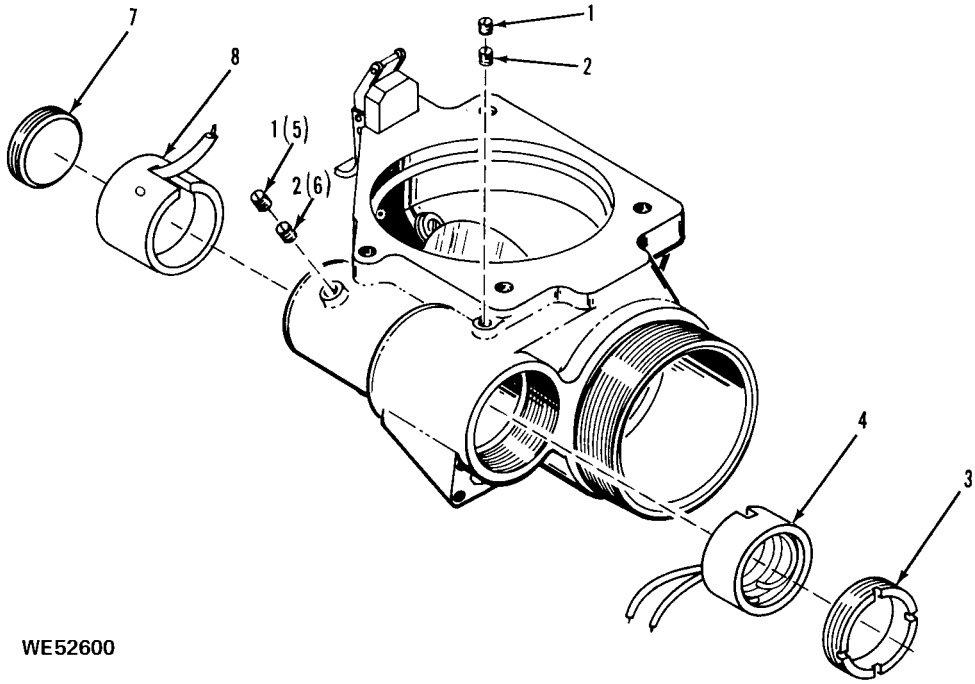


Figure 11

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					ELBOW ASSEMBLY 10541951- PARTIAL EXPLODED VIEW													
C	P	D		5305-068-1655	SETSCREW HEX SKT,HALF-DOG PT,CRES, PSVT FNSH,NO.6-32UNC-3A,1/4 IN.L MS51045-20 (96906)		EA	4								20	11	1
C	P	D		5305-531-0137	SETSCREW HDLS,SKT DR,CUP PT,CRES, PSVT FNSH,NO.6-32UNC-3A,1/8 IN.L MS51021-21 (96906)		EA	4								20	11	2
C	P	F		1240-068-1657	RING,EXTERNALLY THREADED SLOT,AL ALY,1 15/32IN.ID,1 5/8- 18UNEF-2A,3/16IN.THK 10516212 (19200)		EA	1	*	*	*	*	*	*	12	4	11	3
C	P	F		1240-119-0903	INSULATION,ELECTRICAL CONTACT 10556506 (19200)		EA	1	*	2	2	*	2	2	24	10	11	4
C	P	F		5340-068-1656	PLUG,PROTECTIVE,DUST AND MOISTURE SEAL TEFLON,1 1/4-18NEF-2A,1/4IN.THK 8620049 (19200)		EA	1	*	*	2	*	*	2	24	8	11	7
C	P	H		1240-077-1686	CONNECTOR 10516206 (19200)		EA	1				*	*	2	24	4	11	8

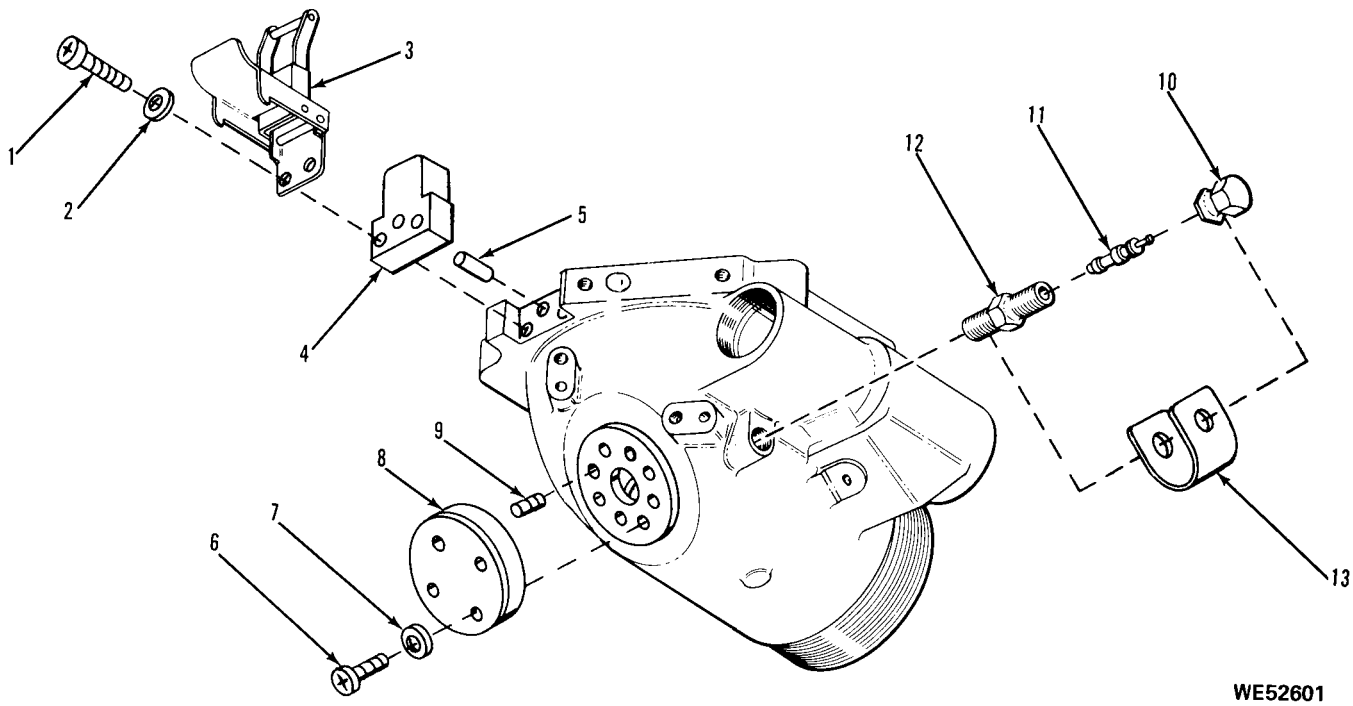


Figure 12

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					ELBOW ASSEMBLY 10541951- PARTIAL EXPLODED VIEW													
C	P	D		5305-054-6655	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.6-32UNC-2A,5/8IN.L MS51957-31 (96906)		EA	2								20	12	1
C	P	F		5310-209-1366	WASHER,LOCK FL,EXT T,0.320IN.OD,0.022IN. THK,NO.6 SCR SIZE MS35335-58 (96906)		EA	2	*	*	2	*	*	2	24	50	12	2
N	P	F		1240-489-8374	LATCH 11727073-1 (19200)		EA	1	*	2	2	*	2	2	24	12	12	3
	X				KEY 8213390 (19200)			1									12	4
	X				PIN,STRAIGHT,HEADLESS CRES,0.2150IN.DIA,9/16IN. MS9105-58 (96906)			1									12	5
C	P	D		5305-054-6669	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.8-32UNC-2A,7/16IN.L MS51957-44 (96906)		EA	4								100	12	6
C	P	F		5310-614-3552	WASHER,LOCK FL,EXT T,0.381IN.OD,0.023IN. THK,NO.8 SCR SIZE MS35335-59 (96906)		EA	4	2	2	2	2	2	2	24	20	12	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				COVER 10514576 (19200)			1									12	8
C	P	D		5305-724-6785	SETSCREW HEX SKT,FP,ALY STL,CD PL, NO.8-32UNC-2A,3/8IN.L MS51965-31 (96906)		EA	4								32	12	9
C	P	F		2640-507-9260	CAP,AIR VALVE HEX,3/8 W ACROSS FLATS,5/16-32 THD 8200055 (19200)		EA	1	*	2	2	*	2	2	24	16	12	10
C	P	F		2640-060-3543	VALVE,CORE PURGING MS51377-2 (96906)		EA	1	*	2	2	*	2	2	24	16	12	11
C	P	F		2640-114-1096	VALVE,STEM PURGING MS51607-1 (96906)		EA	1	*	2	2	*	2	2	24	16	12	12
N	P	F		1240-464-4792	STRAP,CAP AIR VALVE 10516567 (19200)		EA	1	*	2	2	*	2	2	24	10	12	13

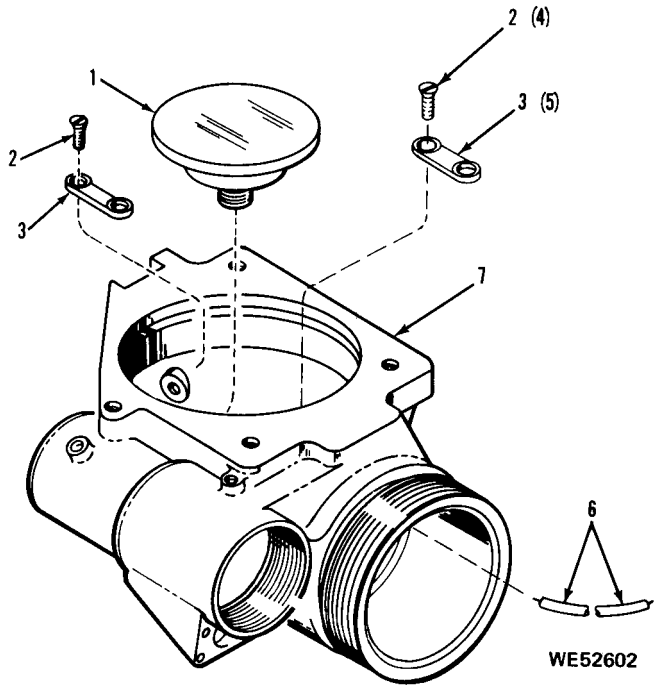


Figure 13

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					ELBOW ASSEMBLY 10541951- EXPLODED VIEW													
C	P	D		1240-987-5070	MIRROR,BONDED 10514283 (19200)		EA	1								8	13	1
C	P	F		5305-770-2580	SCREW,MACHINE FL CSKH,CROSS REC,CRES, PSVT FNSH,NO.4-40UNC-2A, 7/16IN.L MS51959-16 (96906)		EA	2	*	2	2	*	2	2	24	10	13	2
C	P	F		1240-077-8728	CLAMP 10516217 (19200)		EA	2	2	2	2	2	2	2	24	8	13	3
C	P	F		6145-295-2810	WIRE ELECTRICAL INSULATED,HIGH TEMPERATURE,TYPE E22 MIL-W-16878/4 (81349)		FT	V	*	*	*	*	*	*	12	*	13	6
	X1				HOUSING 8620031 (19200)	A		1									13	7
	X1				HOUSING 11727032 (19200)	B		1									13	7

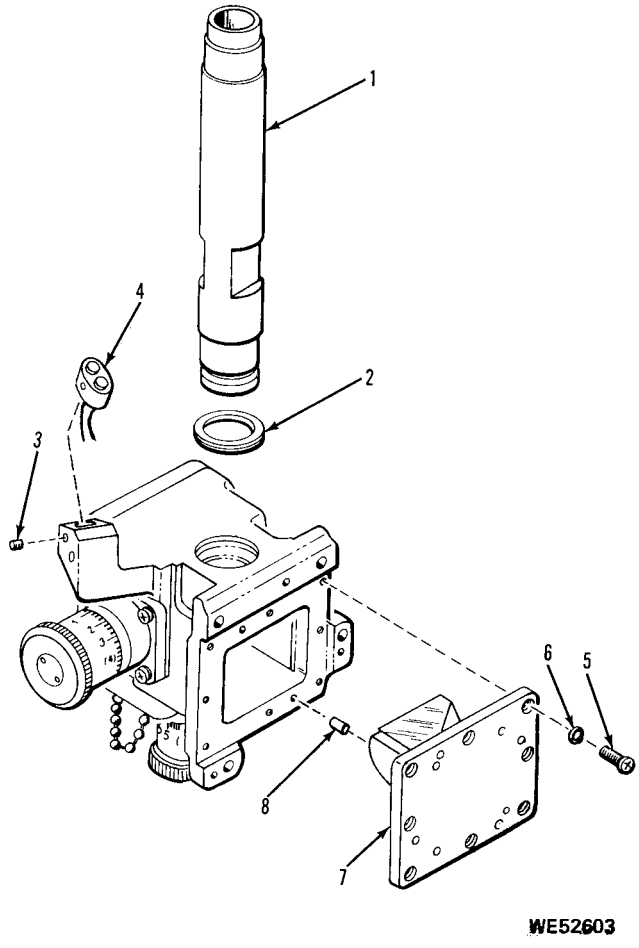


Figure 14

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HOUSING ASSEMBLY 8620034- PARTIAL EXPLODED VIEW													
	X				TUBE 8213392 (19200)			1									14	1
C	P	H		5330-990-8474	PACKING,PREFORMED SYNTH RBR,1.046IN.ID,0.318 IN.OD 10516353 (19200)		EA	1				*	2	2	24	8	14	2
	X				SETSCREW HEX SKT,CONE PT,ALY STL, CD PL,NO.4-40UNC-3A,1/8IN.L MS51973-8 (96906)			1									14	3
C	P	F		1240-991-8428	CONTACT,STAKED 8635152 (19200)		EA	1	*	2	2	*	2	2	24	8	14	4
C	P	H		5305-054-5638	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.2-56UNC-2A,5/16IN.L MS51957-4 (96906)		EA	8				2	5	9	108	400	14	5
C	P	D		5310-543-4562	WASHER,LOCK FL,INTL T,CRES,PSVT FNSH, 0.200IN.OD,0.015IN.THK, NO.2 SCR SIZE MS35333-69 (96906)		EA	8								100	14	6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	D		1240-992-1875	PRISM (BONDED) OPTICAL ELEMENT 10516027 (19200)		EA	1								10	14	7
	X				PIN,STRAIGHT,HEADLESS CRES,0.1250IN.DIA,3/8IN.L MS9105-55 (96906)			2									14	8

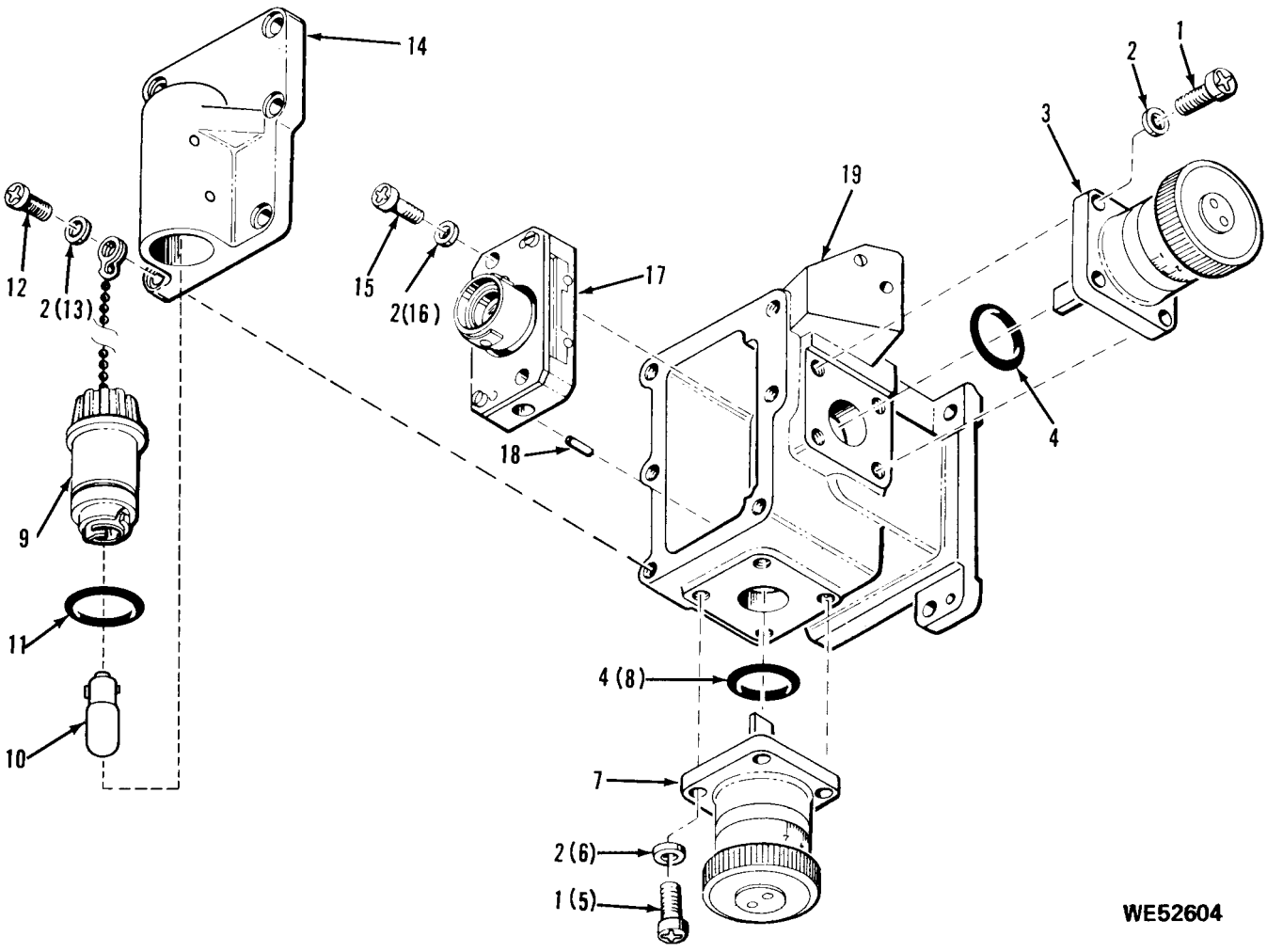


Figure 15

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HOUSING ASSEMBLY 8620034- PARTIAL EXPLODED VIEW													
C	P	F		5305-045-6652	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.6-32UNC-2A,3/8IN.L MS51957-28 (96906) (SEE FIG.8,ITEM 7 FOR ALLOWANCES)		EA	8	REF	REF	REF	REF	REF	REF		REF	15	1
C	P	D		5310-616-3555	WASHER,LOCK FL INTL T,CRES,PSVT FNSH, 0.295IN.OD,0.021IN.THK, NO.6 BLT SIZE MS35333-71 (96906)		EA	16								600	15	2
C	P	H		5355-871-2797	DIAL CONTROL 8619714 (19200)		EA	1				*	*	2	24	10	15	3
C	P	F		5330-684-2846	PACKING,PREFORMED SYNTH RBR,0.067IN,ID,0.819 IN.OD,0.106IN.THK 8205653 (19200)		EA	2	*	2	2	*	2	2	24	60	15	4
C	P	H		5355-871-7298	DIAL CONTROL 10515994 (19200)		EA	1				*	2	2	24	15	15	7
C	P	F		1240-992-4549	LAMPHOLDER,PLUG-IN TYPE 7/8IN.DIA APPROX,1 5/8IN.DIA APPROX 10515991 (19200)		EA	1	*	2	2	*	2	2	24	10	15	9

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	O		6240-155-8714	LAMP,INCANDESCENT 28V,0.17 AMP,S TUNG FIL, C-2F MINAT BAY B,T-3 1/4 BULB, NO.313 MS25231-313 (96906)		EA	1	2	2	4	2	2	4	48	20	15	10
C	P	F		1240-989-4881	PACKING,PREFORMED SYNTH RBR,0.737IN.ID,0.943 IN.OD,0.103 H O/A 8621038 (19200)		EA	1	*	2	2	*	2	2	24	20	15	11
C	P	D		5305-054-6654	SCREW,MACHINE PNH,CROSS REC,CRES,PSVT FNSH,NO.6-32UNC-2A,1/2IN.L MS51957-30 (96906)		EA	6								300	15	12
	X				COVER ASSEMBLY 10516007 (19200)			1									15	14
C	P	D		5305-054-6657	SCREW,MACHINE PNH,CROSS REC.CRES.PSVT FNSH,NO.6-32UNC-2A,7/8IN.L MS51957-33 (96906)		EA	2								20	15	15
	X				RETICLE ASSEMBLY 8619599 (19200)			1									15	17
	X				PIN,STRAIGHT HDLS,CRES,1/8IN.OD,3/4IN.L MS16555-629 (96906)			2									15	18
	X				HOUSING 8620033 (19200)			1									15	19

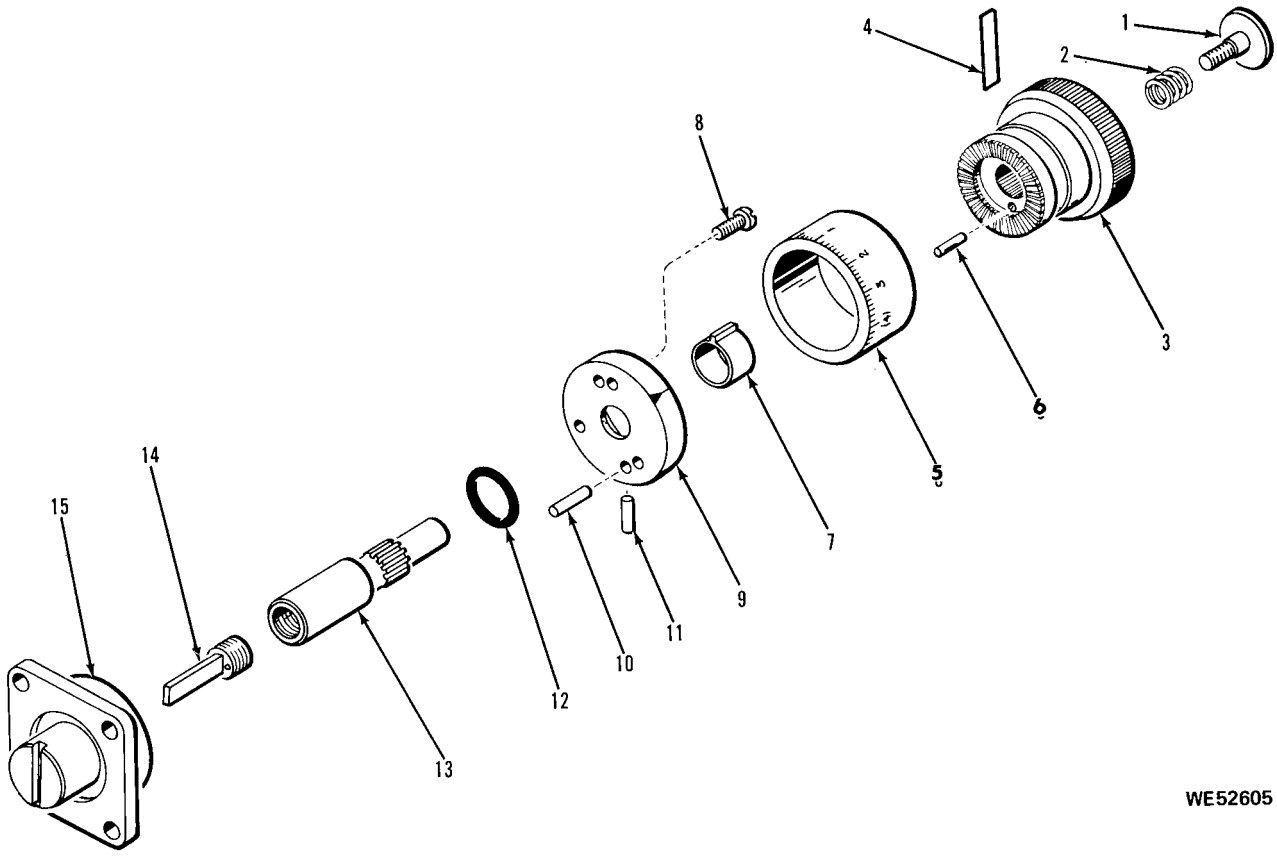


Figure 16

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					DIAL CONTROL 8619714- EXPLODED VIEW													
C	P	F		5305-625-3612	SCREW, EXTERNALLY RELIEVED BODY CRES, PSVT FNSH, NO. 6-40UNF- 2A, 15/32 IN. L 8590832 (19200)		EA	1	*	2	2	*	2	2	24	10	16	1
C	P	F		5340-582-4075	SPRING, HELICAL, COMPRESSION 0.039 DIA STK, 0.412 IN. OD, 5 COIL 8590833 (19200)		EA	1	*	2	2	*	2	2		20	16	2
	X				KNOB 8205414 (19200)			1									16	3
C	P	F		1240-777-1372	SPRING, FLAT CS, 0.153 W, 0.750 IN. L, 0.016 IN. THK 8634478 (19200)		EA	1	2	2	2	2	2	2	24	20	16	4
C	P	F		5355-113-5648	SCALE, DEFLECTION 8619665 (19200)		EA	1	*	2	2	*	2	2	24	10	16	5
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/16 IN. DIA, 1/4 IN. L MS16555-602 (96906)			1									16	6
	X				STOP 8590834 (19200)			1									16	7

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		5305-054-5637	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 1/4 IN. L MS51957-3 (96906)		EA	3	2	2	2	2	2	2	24	20	16	8
	X				CLUTCH 8590712 (19200)			1									16	9
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 3/32 IN. DIA, 3/8 IN. L MS16555-618 (96906)			2									16	10
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/16 IN. DIA, 5/16 IN. L MS16555-603 (96906)			1									16	11
C	P	F		5330-752-7786	PACKING, PREFORMED SYNTH RBR, 0.419 IN. ID, 0.631 IN. OD, 0.106 H O/A 8634497 (19200)		EA	1	*	2	2	*	2	2	24	40	16	12
C	P	F		1240-111-5292	ADAPTER 10516190 (19200)		EA	1	*	2	2	*	2	2	24	10	16	13
	X				ROD, ACTUATING RETICLE 10514343 (19200)			1									16	14
	X				HOUSING 8289227 (19200)			1									16	15

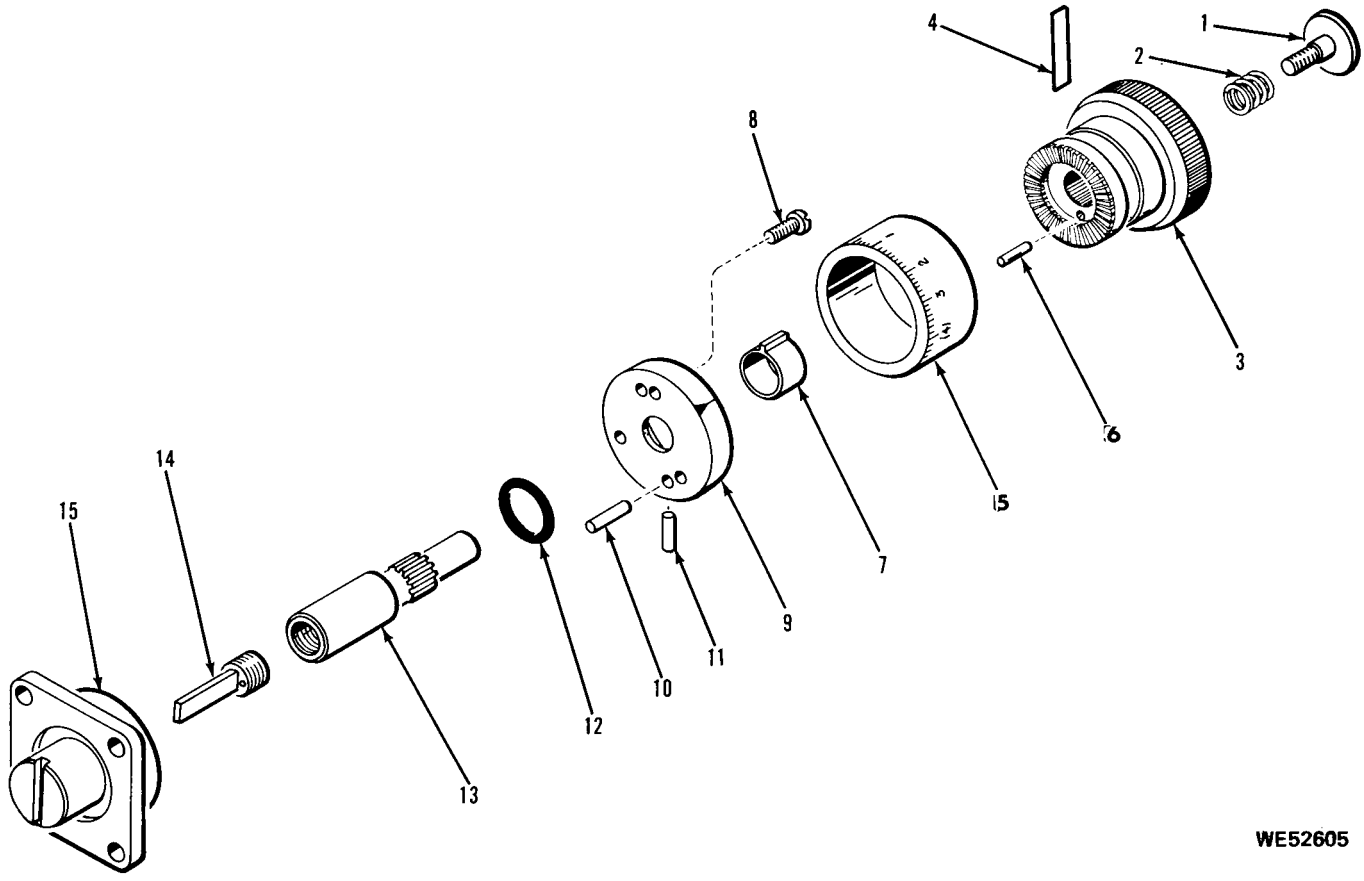


Figure 17

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					DIAL CONTROL 10515994- EXPLODED VIEW													
C	P	F		5305-625-3612	SCREW 8590832 (19200) (SEE FIG. 16, ITEM 1 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	17	1
C	P	F		5340-582-4075	SPRING, HELICAL, COMPRESSION 0.039 IN. DIA STK, 0.412 IN. OD, 5 COIL 8590833 (19200) (SEE FIG. 16, ITEM 2 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	17	2
	X				KNOB 8205414 (19200)			1									17	3
C	P	F		1240-777-1372	SPRING, FLAT CS, 0.153 W, 0.750 IN. L, 0.016 IN. THK 8634478 (19200) (SEE FIG. 16, ITEM 4 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	17	4
C	P	F		5355-113-5647	SCALE, ELEVATION 8619666 (19200)		EA	1	*	2	2	*	2	2	24	10	17	5
	X				PIN MS16555-602 (96906)			1									17	6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				STOP 8590834 (19200)			1									17	7
C	P	F		5305-054-5637	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 1/4 IN. L MS51957-3 (96906) (SEE FIG. 16, ITEM 8 FOR ALLOWANCES)		EA	3	REF	REF	REF	REF	REF	REF		REF	17	8
	X				CLUTCH 8590712 (19200)			1									17	9
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 3/32 IN. DIA, 3/8 IN. L MS16555-618 (96906)			2									17	10
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/16 IN. DIA, 5/16 IN. L MS16555-603 (96906)			1									17	11
C	P	F		5330-752-7786	PACKING, PREFORMED SYNTH RBR, 0.419 IN. ID, 0.631 IN. OD, 0.106 H O/A 8634497 (19200) (SEE FIG. 16, ITEM 12 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	17	12
C	P	F		1240-111-5292	ADAPTER 10516190 (19200) (SEE FIG. 16, ITEM 13 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	17	13

X	ADJUSTER 10516189 (19200)	1	17	14
X	HOUSING 8289227 (19200)	1	17	15

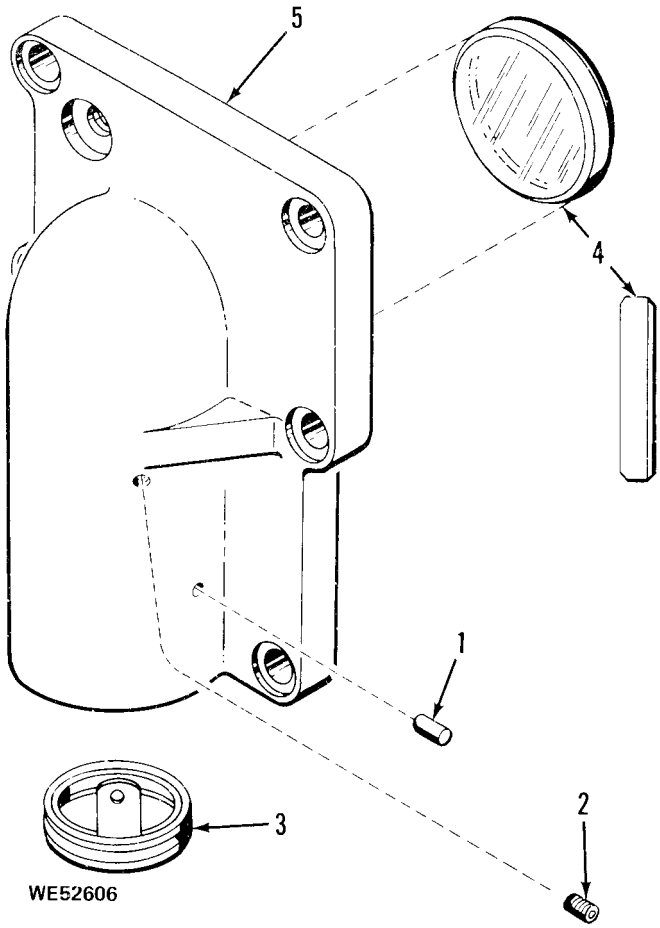


Figure 18

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					COVER ASSEMBLY 10516007- EXPLODED VIEW													
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/16 IN. IDA, 3/16 IN. L MS16555-601 (96906)			2									18	1
	X				SETSCREW HEX SKT, CONE PT, AL STL, CD PL, NO. 2-56UNC-3A, 1/8 IN. L MS51973-1 (96906)			2									18	2
	X				CONTACT (MOLDED) 10515899 (19200)			1									18	3
	X				PLATE 10514296 (19200)			1									18	4
	X				COVER 10515992 (19200)			1									18	5

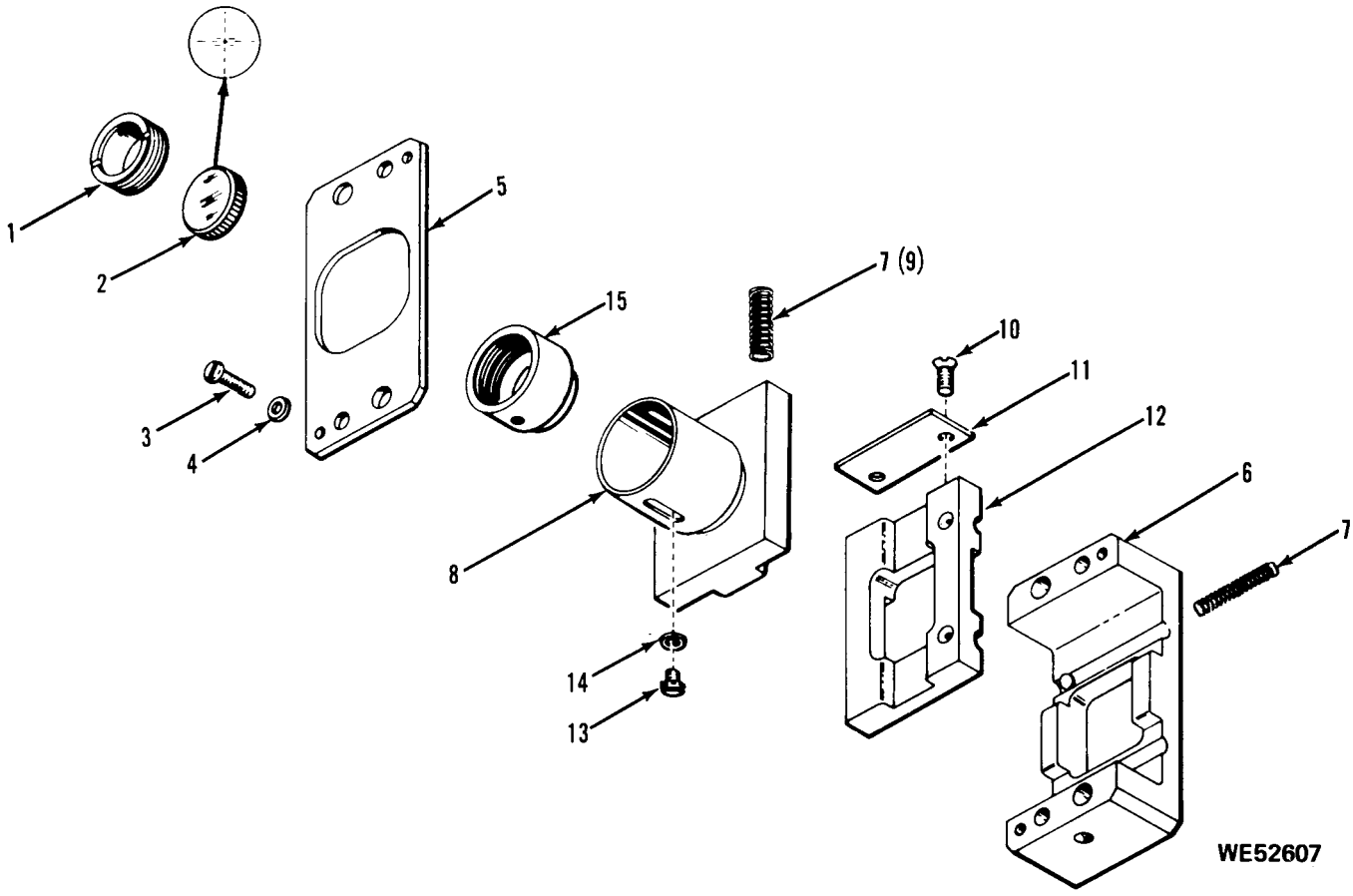
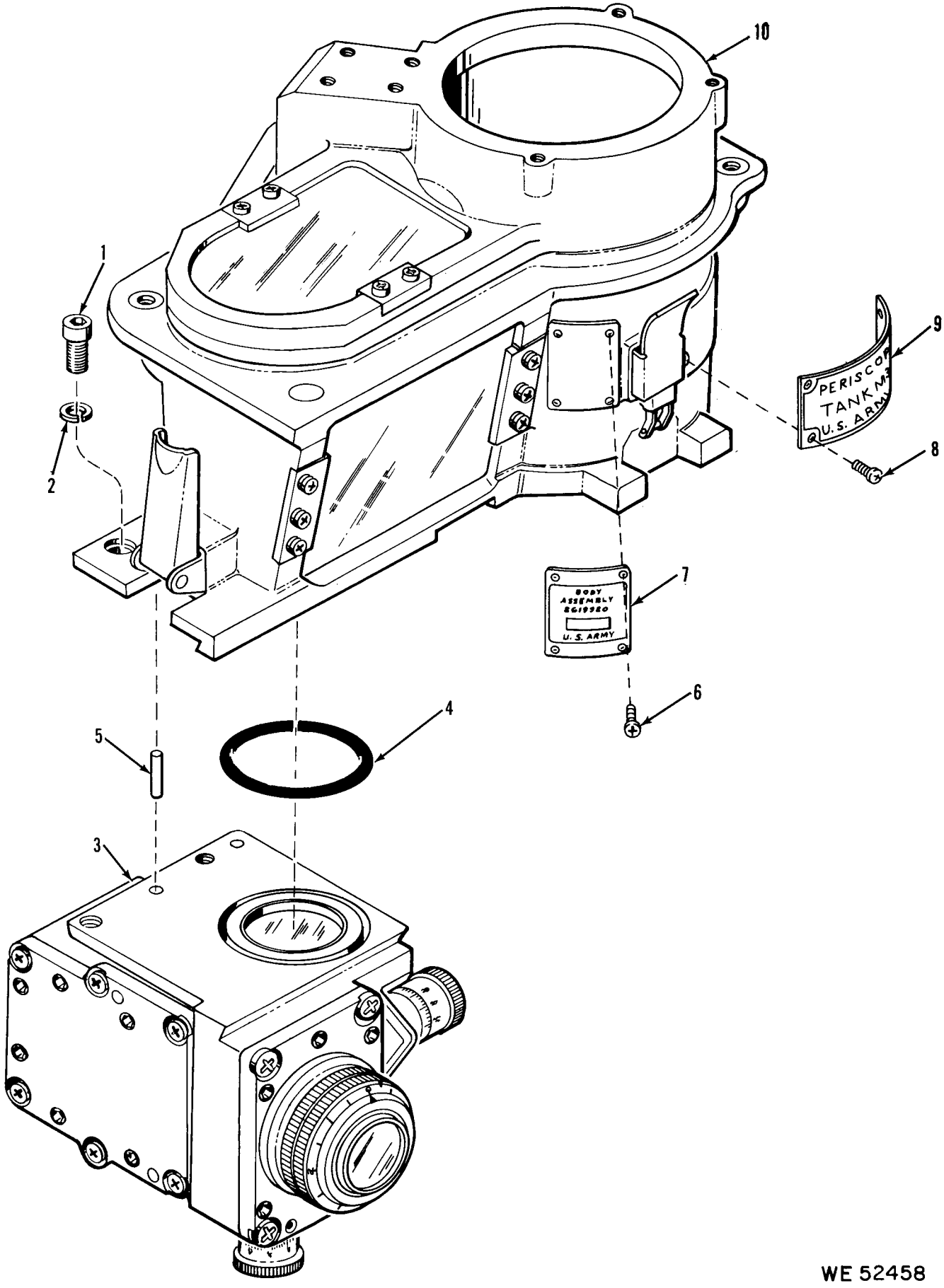


Figure 19

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					RETICLE ASSEMBLY 8619599- EXPLODED VIEW													
C	P	D		1240-955-5525	RING, EXTERNALLY THREADED AL ALY, 0.484 IN. ID, 5/8-32NS-2A, 7/32 IN. THK 8619445 (19200)		EA	1								20	19	1
C	P	D		1240-990-7254	RETICLE, OPTICAL INSTRUMENT 10514295 (19200)		EA	1								8	19	2
C	P	D		5305-054-5639	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 3/8 IN. L MS51957-5 (96906)		EA	2								50	19	3
C	P	H		5310-928-2690	WASHER, LOCK SP, HLCL, R LKG, CRES, PSVT FNSH, 0.172 IN. OD, 0.020 IN. THK, NO. 2 SCR SIZE MS35338-134 (96906)		EA	2				2	5	9	108	300	19	4
	X				COVER 8619440 (19200)			1									19	5
	X				SUPPORT 8619436 (19200)			1									19	6
C	P	D		1240-685-0837	SPRING, HELICAL, COMPRESSION MUW, 0.130 IN. OD, 15/16 IN. L, 22 COIL 8289256 (19200)		EA	4								40	19	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				HOLDER 8619444 (19200)			1									19	8
C	P	H		5305-727-8833	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 1/4 IN. L MS51959-3 (96906)		EA	2				4	11	22	264	600	19	10
	X				PLATE 10514330 (19200)			1									19	11
	X				SLIDE 8619438 (19200)		EA	1									19	12
C	P	D		5305-057-0497	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-64UNF-2A, 1/8 IN. L MS51958-1 (96906)		EA	2								30	19	13
C	P	D		5310-989-4885	WASHER, SADDLE STL, RECT, 1/4 IN. W, 3/8 IN. L, 3/32 IN. THK AT BLT HOLE NO. 2 BLT SIZE 8619443 (19200)		EA	2								40	19	14
	X				CELL 8619446 (19200)			1									19	15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PERISCOPE
TANK M3
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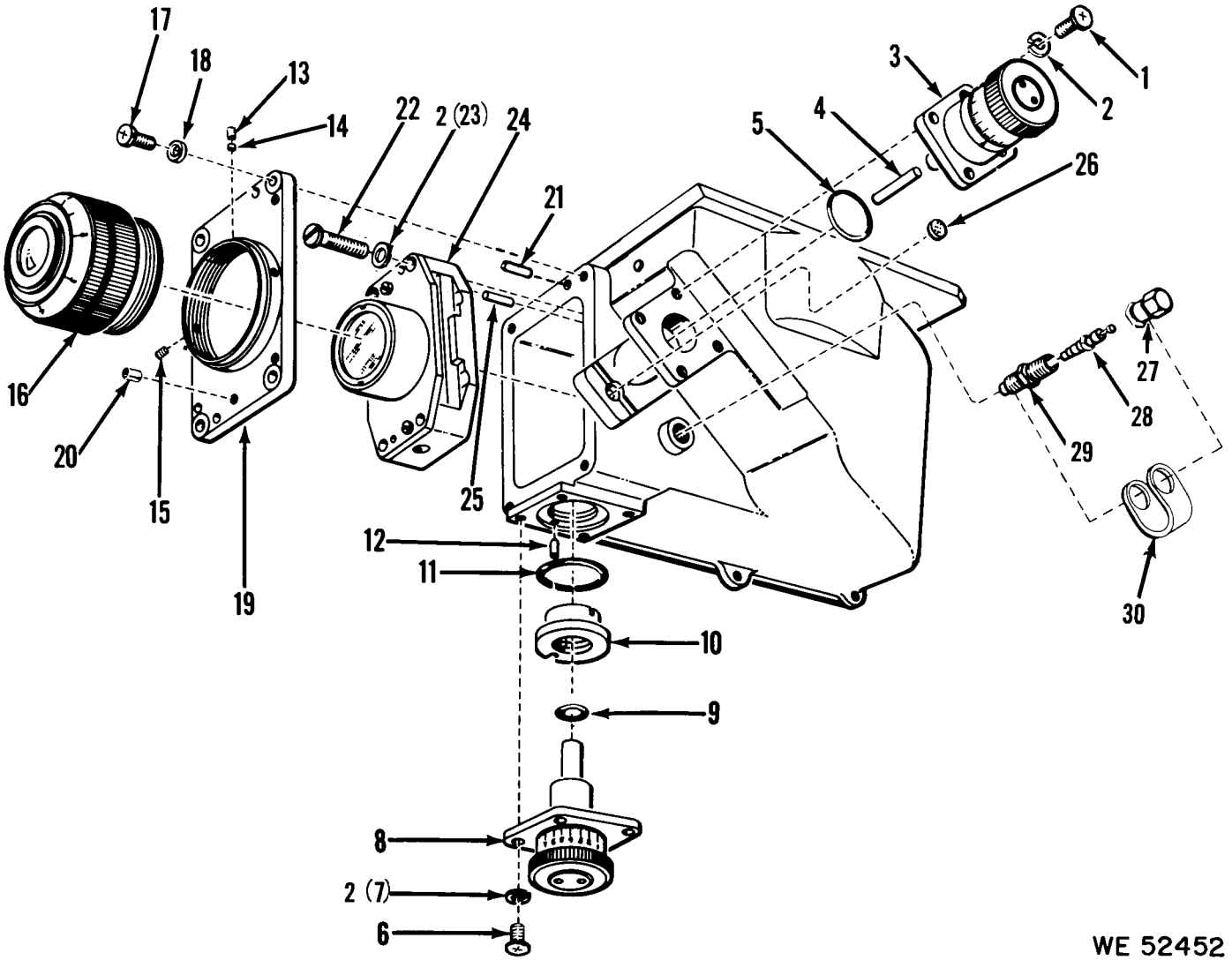
8
7
BODY
ASSEMBLY
6
U.S. ARMY
4
5
3
WE 52458

Figure 20

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					BODY ASSEMBLY 8619920- PARTIAL EXPLODED VIEW													
C	P	H		5305-978-9371	SCREW, CAP, SOCKET HEAD HEX SOC, AL STL, CD PL, NO. 8-32UNC-3A, 5/8 IN. L MS16997-33 (96906)		EA	2				*	*	2	24	30	20	1
C	P	F		5310-933-8119	WASHER, LOCK SP, HLCL, R LKG, CRES, PSVT FNSH, 0.293 IN. OD, 0.040 IN. THK, NO. 8 SCR SIZE MS35338-137 (96906) (SEE FIG. 8, ITEM 13 FOR ALLOWANCES)		EA	2	REF	REF	REF	REF	REF	REF		REF	20	2
	X1				HOUSING ASSEMBLY AND RELATED PARTS 10516008 (19200)			1									20	3
C	P	F		5330-990-9250	PACKING QUAD RING 8619813 (19200)		EA	1	*	2	2	*	2	2	24	36	20	4
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 5/32 IN. DIA, 1/2 IN. L MS16555-634 (96906)			2									20	5
C	P	D		5305-054-5647	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 4-40UNC-2A, 1/4 IN. L MS51957-13 (96906) (SEE FIG. 2, ITEM 2 FOR ALLOWANCES)		EA	4								REF	20	6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				PLATE, IDENTIFICATION 10556520 (19200)			1									20	7
	X				SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 6-32UNC-2A, 3/16 IN. L MS51957-25 (96906)			4									20	8
	X				PLATE, IDENTIFICATION 10556519 (19200)			1									20	9
	X				HOUSING ASSEMBLY AND RELATED PARTS 8619916 (19200)			1									20	10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18
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WE 52452

Figure 21

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HOUSING ASSEMBLY 10516008 AND RELATED PARTS- PARTIAL EXPLODED VIEW													
C	P	F		5305-045-1628	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 6-32UNC-2A, 3/8 IN. L MS51957-28 (96906) (SEE FIG. 8, ITEM 7 FOR ALLOWANCES)		EA	4	REF	REF	REF	REF	REF	REF		REF	21	1
C	P	F		5310-043-1754	WASHER, LOCK SPLIT, HLCL, R LKG, CRES, PSVT FNSH, 0.250 IN. OD, 0.031 IN. THK, NO. 6 SCR SIZE MS35338-136 (96906) (SEE FIG. 8, ITEM 6 FOR ALLOWANCES)		EA	12	REF	REF	REF	REF	REF	REF		REF	21	2
	X				KNOB ASSEMBLY 8621286 (19200)			1									21	3
	X				PIN, STRAIGHT CRES, PSVT FNSH, 0.0917 IN. DIA, 1.125 IN. L 10541766-4 (19200)			1									21	4
C	P	F		5330-618-4043	PACKING, PREFORMED SYNTH RBR, 0.612 IN. ID, 0.818 IN. OD, 0.103 H 8619874 (19200)		EA	1	*	2	2	*	2	2	24	30	21	5

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		5305-054-6651	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 6-32UNC-2A, 5/16 IN. L MS51957-27 (96906)		EA	4	*	*	2	*	*	2	24	50	21	6
	X				KNOB ASSEMBLY 10516609 (19200)			1									21	8
C	P	F		5330-990-8979	PACKING, PREFORMED SYNTH RBR, 0.424 IN. ID, 0.103 H 8619853 (19200)		EA	1	*	2	3	*	2	3	36	60	21	9
	X				GUIDE 10516010 (19200)			1									21	10
C	P	F		1240-989-4880	PACKING, PREFORMED SYNTH RBR, 0.674 IN. ID, 0.880 IN. OD, 0.103 H O/A 10516023 (19200)		EA	1	*	*	2	*	*	2	24	24	21	11
	X				PIN, STRAIGHT, HEADLESS CRES, 0.0938 IN. DIA, 0.250 IN. L MS9105-28 (96906)			1									21	12
C	P	F		5305-068-1654	SETSCREW HDLS, SOC DR, FP, CRES, PSVT FNSH, NO. 2-64NF-3A, 1/8 IN. L MS51031-8 (96906)		EA	1	*	*	2	*	*	2	24	20	21	13
C	P	D		1240-819-9600	DISK, SOLID, PLAIN 8620836 (19200)		EA	1								100	21	14

C	P	D	5305-724-6740	SETSCREW HEX, SOC, FP, ALY STL, CD PL, NO. 6-32UNC-3A, 1/8 IN. L MS51965-17 (96906)	EA	2								200	21	15
	X			EYEPIECE ASSEMBLY 8619830 (19200)		1									21	16
C	P	F	5305-054-6670	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 8-32UNC-2A, 1/2 IN. L MS51957-45 (96906)	EA	9	7	18	36	7	18	36	500	500	21	17
C	P	F	5310-933-8119	WASHER, LOCK SP, HLCL, R LKG, CRES, PSVT FNSH, 0.293 IN. OD, 0.040 IN. THK, NO. 8 SCR SIZE MS35338-137 (96906) (SEE FIG. 8, ITEM 13 FOR ALLOWANCES)	EA	4	REF	REF	REF	REF	REF	REF		REF	21	18
C	P	D	1240-247-7181	ADAPTER 8619881 (19200)	EA	1								6	21	19
C	P	D	5305-724-6740	SETSCREW HEX SOC, FP, ALY STL, CD PL, NO. 6-32UNC-3A, 1/8 IN. L MS51965-17 (96906) (SEE FIG. 21, ITEM 15 FOR ALLOWANCES)	EA	6								REF	21	20
	X			PIN, STRAIGHT, HEADLESS CRES, 0.0625 IN. DIA, 0.500 IN. L MS9105-7 (96906)		2									21	21
C	P	D	5305-054-6658	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 6-32UNC-2A, 1 IN. L MS51957-34 (96906)	EA	4								20	21	22

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				RETICLE ASSEMBLY 10516014 (19200)			1									21	24
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 3/32 IN. DIA, 1 IN. L MS16555-624 (96906)			2									21	25
C	P	H		1240-990-6549	WINDOW, OBSERVATION 8619806 (19200)		EA	1				*	*	2	24	12	21	26
C	P	F		2640-507-9260	CAP, AIR VALVE HEX, 3/8 W ACROSS FLATS, 5/16-32 THD 8200055 (19200) (SEE FIG. 12, ITEM 10 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	21	27
C	P	F		2640-060-3543	VALVE, CORE PURGING MS51377-2 (96906) (SEE FIG. 12, ITEM 11 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	21	28
C	P	F		2640-114-1096	VALVE, STEM PURGING MS51607-1 (96906) (SEE FIG. 12, ITEM 12 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	21	29
N	P	F		1240-464-4792	STRAP, CAP AIR VALVE 10516567 (19200) (SEE FIG. 12, ITEM 13 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	21	30

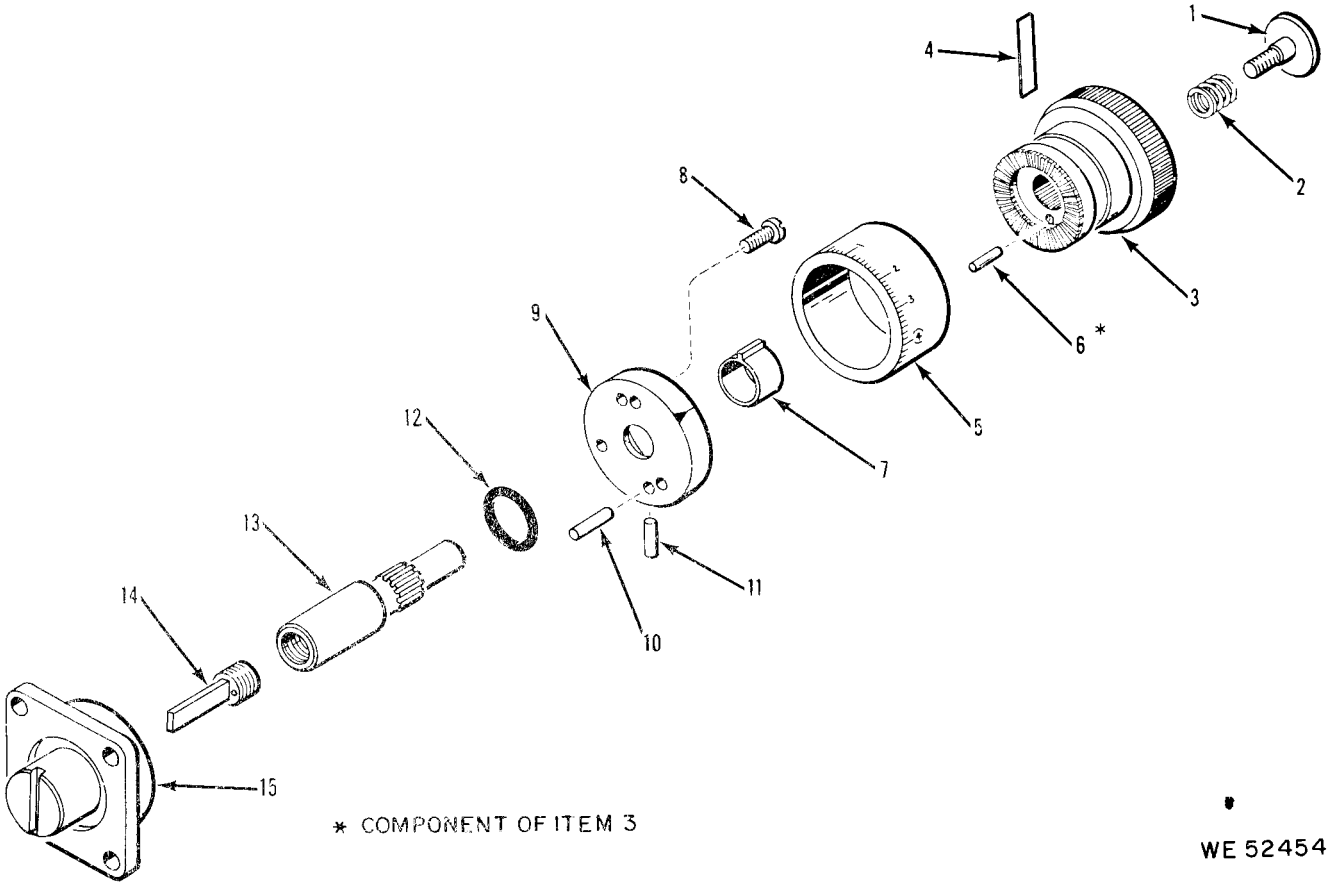

Figure 22

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					KNOB ASSEMBLY 8621286- EXPLODED VIEW													
C	P	F		5305-625-3612	SCREW, EXTERNALLY RELIEVED BODY CRES, PSVT FNSH, NO. 6-40UNF-2A, 15/32 IN. L 8590832 (19200) (SEE FIG. 16, ITEM 1 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	22	1
C	P	F		5340-582-4075	SPRING, HELICAL COMPRESSION 0.039 IN. DIA STK, 0.412 IN. OD, 5 COIL 8590833 (19200) (SEE FIG. 16, ITEM 2 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	22	2
	X				KNOB 8205414 (19200)			1									22	3
C	P	F		1240-777-1372	SPRING FLAT CS, 0.153 IN. W, 0.750 IN. L, 0.016 IN. THK 8634478 (19200) (SEE FIG. 16, ITEM 4 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	22	4
	X				SCALE 8621287 (19200)			1									22	5

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/16 IN. DIA, 1/4 IN. L MS16555-602 (96906)			1									22	6
	X				STOP 8590834 (19200)			1									22	7
C	P	F		5305-054-5637	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 1/4 IN. L MS51957-3 (96906) (SEE FIG. 15, ITEM 8 FOR ALLOWANCES)		EA	3	REF	REF	REF	REF	REF	REF		REF	22	8
	X				CLUTCH 8619802 (19200)			1									22	9
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 3/32 IN. DIA, 3/8 IN. L MS16555-618 (96906)			2									22	10
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/16 IN. DIA, 5/16 IN. L MS16555-603 (96906)			1									22	11
C	P	F		5330-990-8979	PACKING, PREFORMED SYNTH RBR, 0.424 IN. ID, 0.103 IN. H 8619853 (19200) (SEE FIG. 16, ITEM 9 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF		REF		REF	22	12

C	P	F	1240-487-4108	ADAPTER 8289237 (19200)	EA	1	*	*	2	*	*	2	24	10	22	13
	X			BOLT, ADJUSTING CHAM, CRES, PSVT FNSH, 5/16-14UNS-3A, 0.82 IN. L 8289246 (19200)		1									22	14
	X			HOUSING 8289227 (19200)		1									22	15

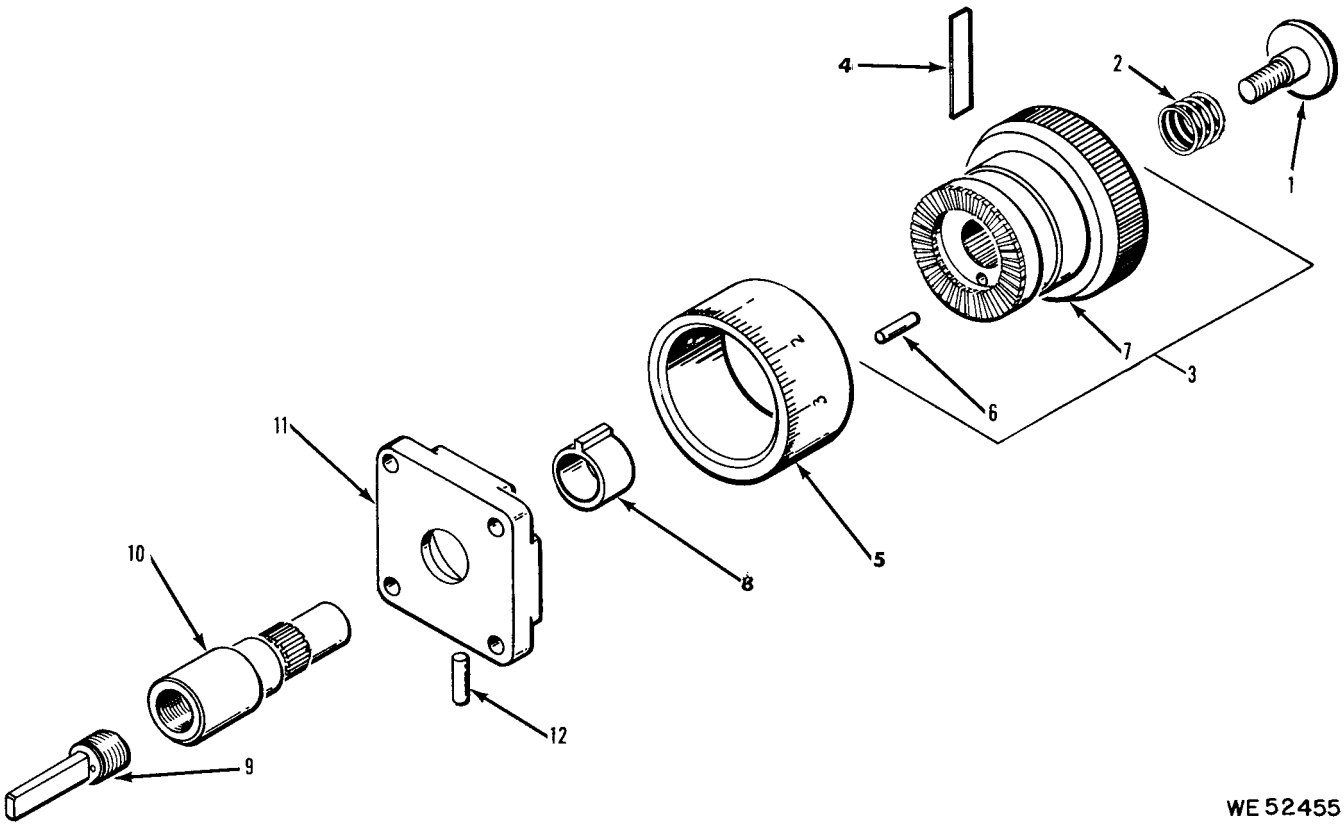

Figure 23

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					KNOB ASSEMBLY 10516609- EXPLODED VIEW													
C	P	F		5305-625-3612	SCREW,EXTERNALLY RELIEVED BODY CRES, PSVT FNSH, NO. 6-40UNF- 2A, 15/32 IN. L 8590832 (19200) (SEE FIG. 16, ITEM 1 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	23	1
C	P	F		1240-992-1869	SPRING, HELICAL COMPRESSION MUW, 0.040 IN. DIA STK, 4 ACTIVE COILS 0.540 IN. L 10516025 (19200)		EA	1	*	*	2	*	*	2	24	20	23	2
	X				KNOB (PINNED) 10516608 (19200)			1									23	3
C	P	F		1240-777-1372	SPRING, FLAT CS, 0.153 IN. W, 0.750 IN. L, 0.016 IN. THK 8634478 (19200) (SEE FIG. 16, ITEM 4 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	23	4
	X				SCALE 8619433 (19200)			1									23	5
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/16 IN. DIA, 1/4 IN. L MS16555-602 (96906)			1									23	6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				KNOB 10516009 (19200)		1									23	7
	X				STOP 10516011 (19200)		1									23	8
C	P2H			1240-369-9070	ADJUSTER 10516001 (19200)	EA	1									23	9
	X				ADAPTER 10516607 (19200)		1									23	10
	X				CLUTCH 10516002 (19200)		1									23	11
	X				PIN 544107 (19200)		1									23	12

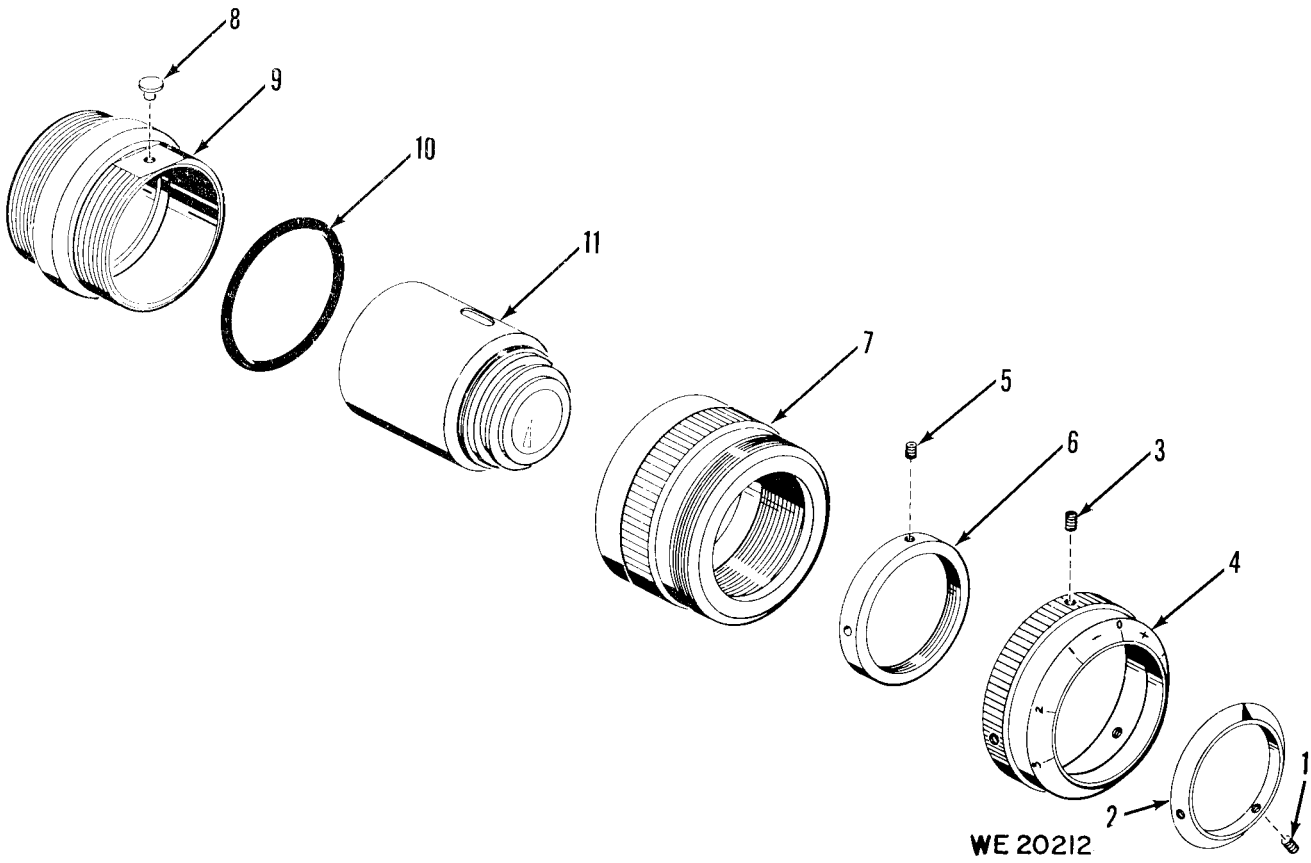

Figure 24

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					EYEPIECE ASSEMBLY 8619830- PARTIAL EXPLODED VIEW													
C	P	H		5305-582-9063	SETSCREW CUP PT,CRES,PSVT FNSH,NO. 2-64N-2A,3/32IN. L 503916 (19200)		EA	5				*	2	2	24	50	24	1
C	P	H		5355-584-4133	INDEX AL ALY, 1.562 IN. ID, 1.875 IN. OD, 0.156 IN. W 8289274 (19200)		EA	1				*	*	2	24	6	24	2
C	P	H		1240-088-6757	SCALE, DIOPTER 8619884 (19200)		EA	1				*	*	*	12	5	24	4
C	P	H		5305-081-2651	SETSCREW HEX, SOC, CONE PT, CRES, PSVT FNSH, NO.5-64UNF-3A, 0.086 IN. OD, 3/32 IN. L MS15038-15 (96906)		EA	1				*	*	2	24	10	24	5
	X				NUT, PLAIN, ROUND CORR-RES-S, 1 21/32NS-2B IN. ID, 1.800 IN. OD, 0.0156 IN. O/A 8289294 (19200)			1									24	6
C	P	D		1240-994-9199	CELL, OPTICAL ELEMENT 8619882 (19200)		EA	1								6	24	7
	X				STOP 8289238 (19200)			1									24	8

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	D		1240-990-8427	CELL, OPTICAL ELEMENT AL, 2.145 IN, DIA, 1.224 IN. L 8619908 (19200)		EA	1								4	24	9
C	P	D		5330-088-6710	PACKING, PREFORMED SYNTH RBR, 1.799 IN. ID, 0.070 IN. H 8619886 (19200)		EA	1								24	24	10
C	A				CELL ASSEMBLY 8619887 (19200)		EA	1									24	11

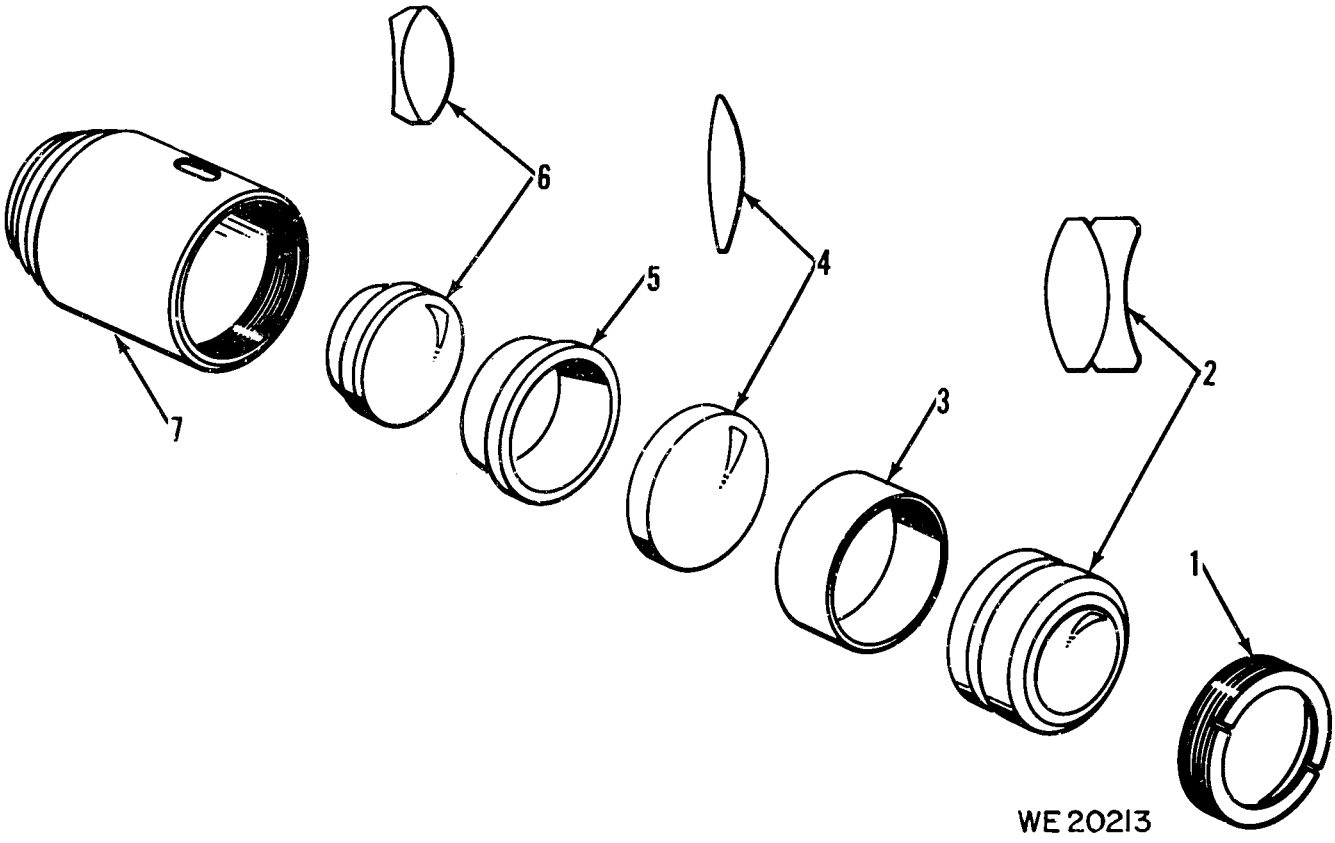

Figure 25

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					CELL ASSEMBLY 8619887- EXPLODED VIEW													
C	P	D		1240-994-9200	RETAINER, OPTICAL ELEMENT 8619885 (19200)		EA	1								4	25	1
C	P	H		1240-757-5136	LENS, OPTICAL INSTRUMENT 7575136 (19200)		EA	1				*	*	2	24	10	25	2
	X				SEPARATOR 7582426 (19200)			1									25	3
C	P	H		1240-757-5134	LENS, OPTICAL INSTRUMENT GL, 1.634 IN. DIA, 0.034 IN. AXIAL THK 7575134 (19200)		EA	1				*	*	2	24	8	25	4
	X				SEPARATOR 7582427 (19200)			1									25	5
C	P	H		1240-757-5135	LENS, OPTICAL INSTRUMENT GL, 1.370 IN. DIA, 0.521 IN. AXIAL THK 7575135 (19200)		EA	1				*	*	2	24	10	25	6
C	P	D		1240-989-3555	CELL, OPTICAL ELEMENT AL, 1.814 IN. DIA, 1.884 IN. L 8619883 (19200)		EA	1								4	25	7

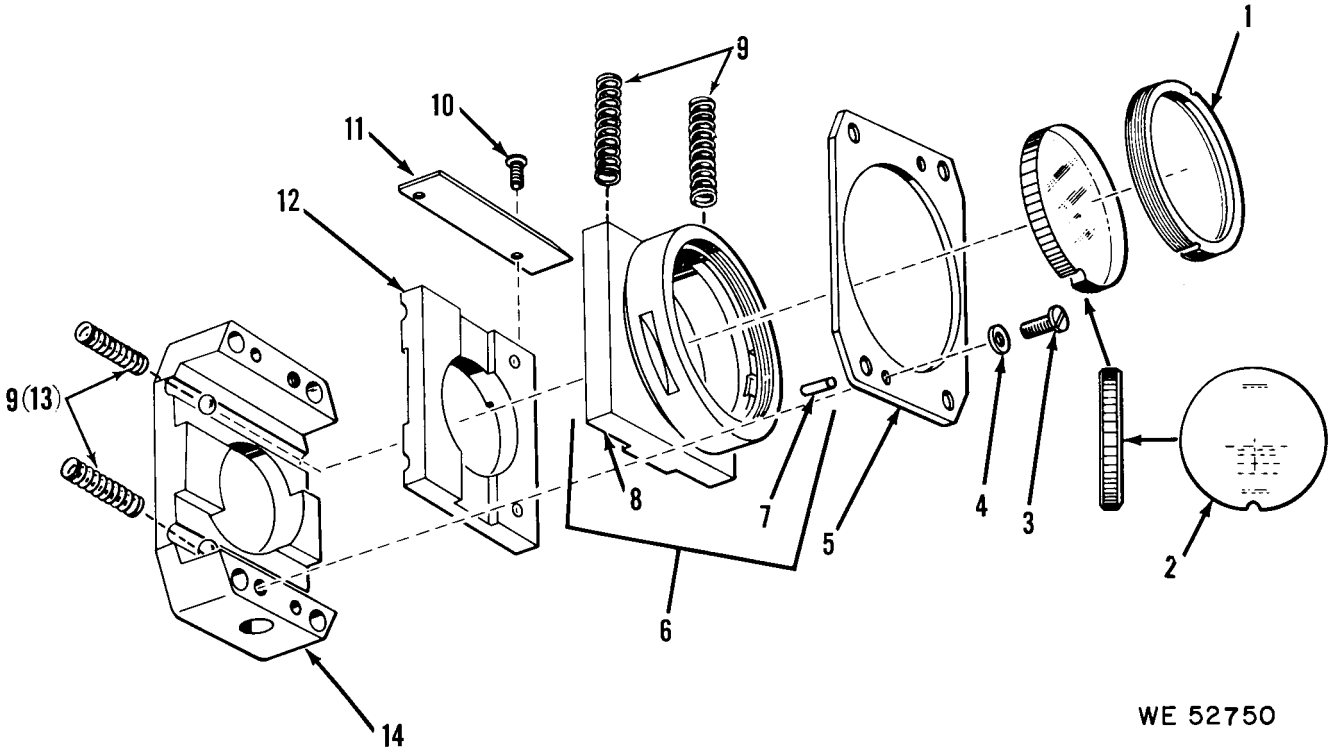

Figure 26

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					RETICLE ASSEMBLY 10516014- EXPLODED VIEW													
C	P	D		1240-996-3824	RETAINER, OPTICAL ELEMENT AL ALY, 1 17/32 IN. DIA, 7/16 IN. THK 8619808 (19200)		EA	1								4	26	1
C	P	D		1240-990-7255	RETICLE, OPTICAL INSTRUMENT OPT GL, 1 3/8 IN. DIA, 0.148 IN. AXIAL THK 8619877 (19200)		EA	1								8	26	2
C	P	D		5305-054-5639	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 3/8 IN. L MS51957-5 (96906) (SEE FIG. 19, ITEM 3 FOR ALLOWANCES)		EA	2								REF	26	3
C	P	H		5310-928-2690	WASHER, LOCK SPLIT, HLCL, R LKG, CRES, PSVT FNSH, 0.172 IN. OD, 0.020 IN. THK, NO. 2 SCR SIZE MS35338-134 (96906) (SEE FIG. 19, ITEM 4 FOR ALLOWANCES)		EA	2				REF	REF	REF		REF	26	4
	X				COVER 10515892 (19200)			1									26	5
	X				HOLDER, PINNED 10515840 (19200)			1									26	6

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				PIN 8603062 (19200)			2									26	7
	X				HOLDER 8619816 (19200)			1									26	8
C	P	D		1240-685-0837	SPRING, HELICAL COMPRESSION MUW, 0.020 IN. DIA STK, 0.130 IN. OD, 15/16 IN. L, 22 COILS 8289256 (19200) (SEE FIG. 19, ITEM 7 FOR ALLOWANCES)		EA	4								REF	26	9
C	P	H		5305-727-8833	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-6UNC-2A, 1/4 IN. L MS51959-3 (96906) (SEE FIG. 19, ITEM 10 FOR ALLOWANCES)		EA	2				REF	REF	REF		REF	26	10
	X				PLATE 8289252 (19200)			1									26	11
	X				SLIDE 8289232 (19200)			1									26	12
	X				SUPPORT, SPUN 10516013 (19200)			1									26	14

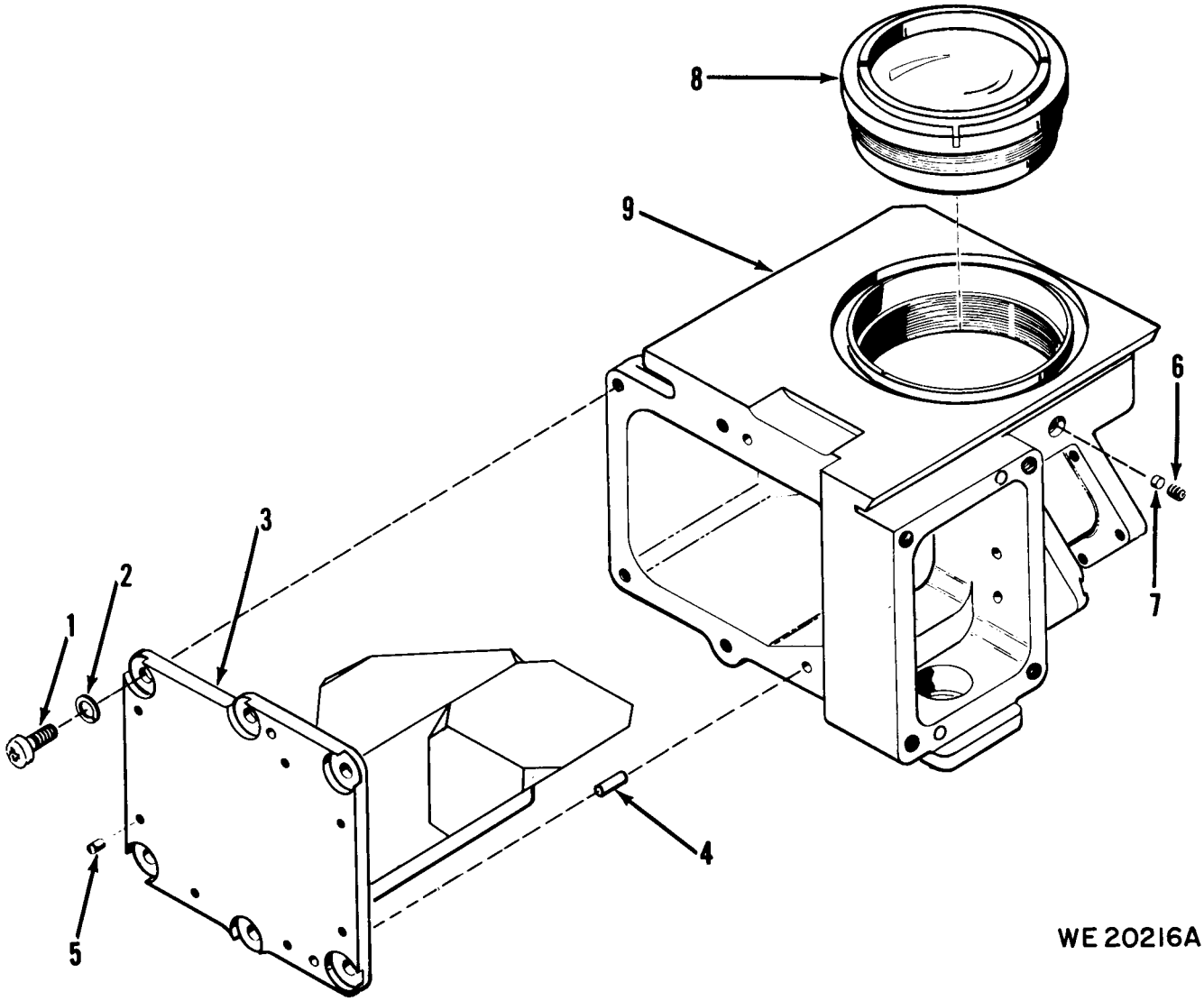

Figure 27

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HOUSING 10516008- EXPLODED VIEW													
C	P	D		5305-054-6668	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 8-32UNC-2A, 3/8 IN. L MS51957-43 (96906)		EA	6								100	27	1
C	P	D		5310-543-2739	WASHER,LOCK FLAT, INT T, CRES, PSVT FNSH, 0.176 IN. ID, 0.0340 IN. OD, 0.023 IN. THK, NO. 8 SCR SIZE MS35333-72 (96906)		EA	6								50	27	2
C	P	D		1240-992-1873	PRISM, BONDED, OPTICAL ELEMENT 8620461 (19200)		EA	1								10	27	3
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/8 IN. DIA, 1/2 IN. L MS16555-627 (96906)			2									27	4
C	P	D		5305-724-6740	SETSCREW HEX SOC, FP, ALY STL, CD PL, NO. 6-32UNC-3A, 1/8 IN. L MS51965-17 (96906) (SEE FIG. 21, ITEM 15 FOR ALLOWANCES)		EA	8								REF	27	5
C	P	D		5305-724-6781	SETSCREW HEX SOC, FP, ALY STL, CD PL, NO. 8-32UNC-3A, 1/8 IN. L MS51965-27 (96906)		EA	1								15	27	6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	D		5340-685-0831	DISK, SOLID, PLAIN N PLSTC, 0.125 IN. OD, 5/64 IN, THK 8620013 (19200)		EA	1								25	27	7
	X				OBJECTIVE ASSEMBLY 8619832 (19200)			1										27	8
	X1				HOUSING 10516008 (19200)			1										27	9

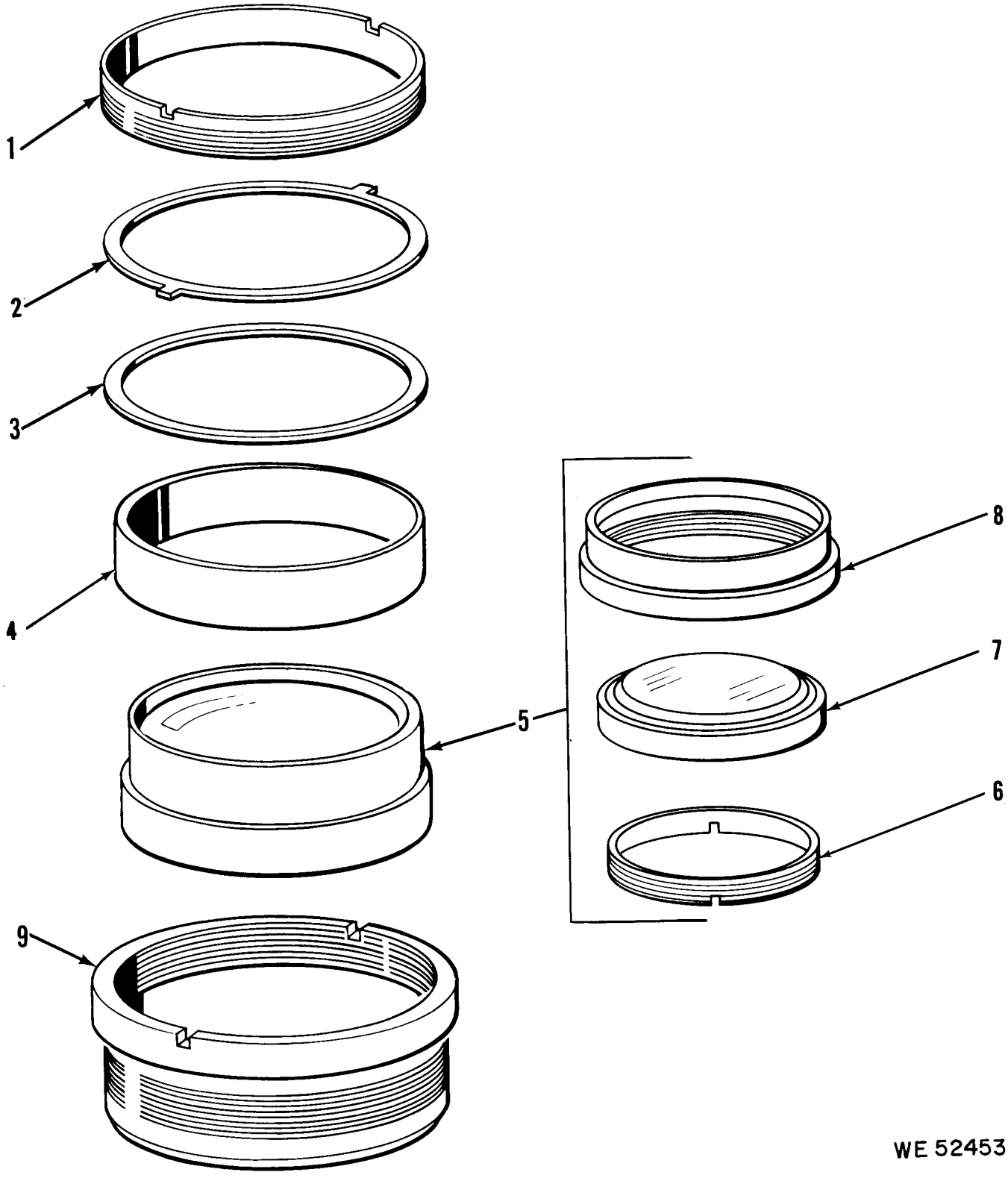

Figure 28

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					OBJECTIVE ASSEMBLY 8619832- EXPLODED VIEW													
C	P	D		5340-292-3197	RING, EXTERNALLY THREADED AL ALY, 2 5/16-32NS-3, 2 3/32 IN. DIA 7582435 (19200)		EA	1								6	28	1
C	P	D		5310-639-0524	WASHER, KEY STL, 0.203 IN. ID, 2.247 IN. OD, 0.015 IN. THK 7582434 (19200)		EA	1								8	28	2
C	P	D		5330-290-7848	WASHER, NONMETALLIC SYNTH RBR, 2.04 IN. ID, 2.275 IN. OD, 1/32 IN. THK 7593973 (19200)		EA	1								20	28	3
C	P	D		1240-763-9257	CELL, OPTICAL EQUIPMENT 7639257 (19200)		EA	1								6	28	4
	X				OBJECTIVE ASSEMBLY 10515837 (19200)			1									28	5
C	P	D		5340-292-3198	RING, EXTERNALLY THREADED AL ALY, 1.94 IN, 0.17 IN. THK, NO. 2 3/32-32NS-3 7634956 (19200)		EA	1								6	28	6
C	P	D		1240-985-5332	LENS, OPTICAL INSTRUMENT 10515836 (19200)		EA	1								8	28	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X				CELL, OBJECTIVE 763256 (19200)			1									28	8
	X				ADAPTER 8619805 (19200)			1									28	9

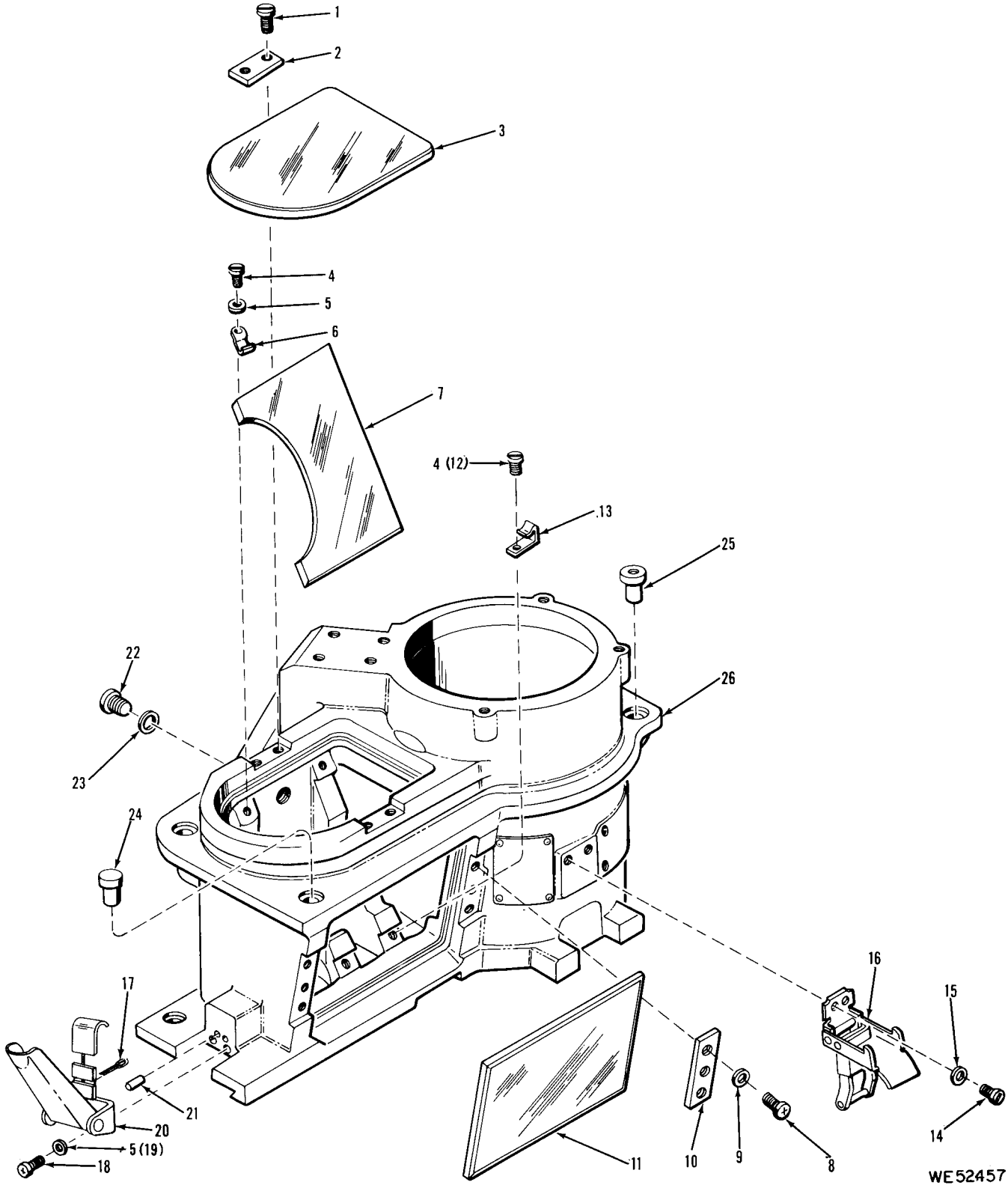
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Figure 29

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HOUSING 8619916 AND RELATED PARTS- PARTIAL EXPLODED VIEW													
C	P	D		5305-764-2964	SCREW, MACHINE FL, CSKH, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 5/16 IN. L MS51959-4 (96906)		EA	4								100	29	1
C	P2H			1240-129-5824	CLAMP 8619831 (19200)		EA	2									29	2
C	P	D		1240-989-5947	WINDOW, OBSERVATION 8619922 (19200)		EA	1								8	29	3
C	P	D		5305-054-5647	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO.4-40UNC-2A, 1/4 IN. L MS51957-13 (96906) (SEE FIG. 2, ITEM 2 FOR ALLOWANCES)		EA	4								REF	29	4
C	P	H		5310-933-8118	WASHER,LOCK SPLIT, HLCL, R LKG, CRES, PSVT FNSH, 0.209 IN. OD, 0.025 IN. THK, NO. 4 SCR SIZE MS35338-135 (96906)		EA	4				2	5	9	108	300	29	5
C	P	D		5340-088-4847	CLIP, SPRING TENSION 8619801 (19200)		EA	2								16	29	6

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	D		1240-992-4540	MIRROR 861994 (19200)		EA	1								8	29	7
C	P	H		5305-054-5638	SCREW, MACHINE PNC, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 5/16 IN. L MS51957-4 (96906) SEE FIG. 14, ITEM 5 FOR ALLOWANCES)		EA	6				REF	REF	REF		REF	29	8
C	P	H		5310-928-2690	WASHER, LOCK SPLIT, HLCL, R LKG, CRES, PSVT FNSH, 0.172 IN. OD, 0.020 IN. THK, NO. 2 SCR SIZE MS35338-134 (96906) (SEE FIG. 19, ITEM 4 FOR ALLOWANCES)		EA	6				REF	REF	REF		REF	29	9
C	P2F			1240-128-7286	CLAMP 8619809 (19200)		EA	2									29	10
C	P	D		1240-989-5946	WINDOW, OBSERVATION 8619923 (19200)		EA	1								8	29	11
C	P	D		5340-990-8426	CLIP, SPRING TENSION 8619807 (19200)		EA	2								8	29	13
C	P	F		5305-054-6651	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 6-32UNC-2A, 5/16 IN. L MS51957-27 (96906) (SEE FIG. 21, ITEM 6 FOR ALLOWANCES)		EA	2	REF	REF	REF	REF	REF	REF		REF	29	14

C	P	F	5310-043-1754	WASHER, LOCK SPLIT, HLCL, R LKG, CRES, PSVT FNSH, 0.250 IN. OD, 0.031 IN. THK, NO. 6SCR SIZE MS35338-136 (96906) (SEE FIG. 8, ITEM 6 FOR ALLOWANCES)	EA	2	REF	REF	REF	REF	REF	REF		REF	29	15
N	P	F	1240-489-8374	LATCH 11727073-1 (19200) (SEE FIG. 12, ITEM 3 FOR ALLOWANCES)	EA	1	REF	REF	REF	REF	REF	REF		REF	29	16
C	P	F	5315-239-8019	PIN, COTTER CRES, PSVT FNSH, 3/64 IN. DIA, 1/2 IN. L MS24665-86 (96906)	EA	1	*	2	2	*	2	2	24	20	29	17
C	P	H	5305-054-5648	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 4-40UNC-2A, 5/16 IN. L MS51957-14 (96906)	EA	2				3	8	16	192	400	29	18
C	P	F	5895-874-9270	LATCH 8635359 (19200)	EA	1	*	*	2	*	*	2	24	10	29	20
	X			PIN, STRAIGHT, HEADLESS CRES, 0.1250 IN. DIA, 3/8 IN. L MS9105-55 (96906)		2									29	21
C	P	F	4730-684-4401	PLUG, MACHINE THREAD 3/8-32NEF-2B 8574881 (19200)	EA	1	*	*	2	*	*	2	24	20	29	22
C	P	F	5330-683-9573	GASKET SYNTH RBR, 0.370 IN. ID, 9/16 IN. OD, 0.062 IN. THK 8574642 (19200)	EA	2	*	2	2	*	2	2	24	100	29	23

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
	X1				PIN, SPECIAL PSVT FNSH, 0.313 IN. DIA SHANK, 0.437 IN. DIA SHOULDER, 45/64 IN. L 8619855 (19200)			2									29	24
	XA				PIN 8619903 (19200)			2									29	25
	X				HOUSING AND RELATED PARTS 8619916 (19200)			1									29	26

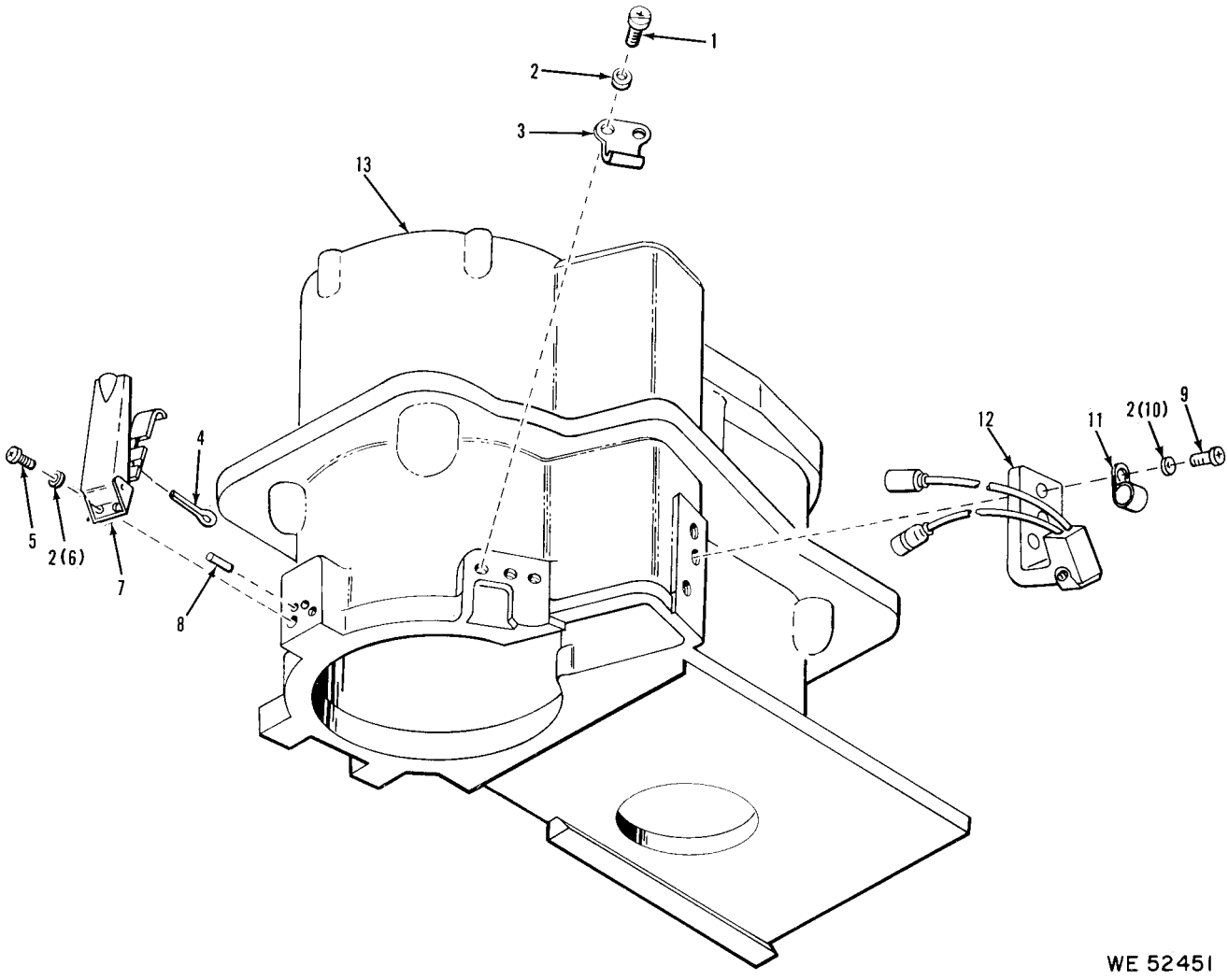

Figure 30

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HOUSING 8619916- EXPLODED VIEW													
C	P	F		5305-054-6666	SCREW, MACHINE PNH, CROSS REC, PSVT FNSH, NO. 8-32UNC-2A, 1/4 IN. L MS51957-41 (96906)		EA	2	*	*	2	*	*	2	24	20	30	1
C	P	F		5310-933-8119	WASHER, LOCK SP. HLCL, R LKG, CRES, PSVT FNSH, 0.293 IN. OD, 0.040 IN. THK, NO. 8 SCR SIZE MS35338-137 (96906) (SEE FIG. 8, ITEM 13 FOR ALLOWANCES)		EA	7	REF	REF	REF	REF	REF	REF		REF	30	2
C	P	F		1240-992-4534	STRIKE 8619918 (19200)		EA	1	*	*	2	*	*	2	24	8	30	3
C	P	F		5315-239-8019	PIN, COTTER CRES, PSVT FNSH, 3/64 IN. DIA, 1/2 IN. L MS24665-86 (96906) (SEE FIG. 29, ITEM 17 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	30	4
C	P	H		5305-978-9371	SCREW, CAP, SOCKET HEAD HEX SOC, AL STL, CD PL, NO. 8-32UNC-3A, 5/8 IN. L MS16997-33 (96906) (SEE FIG. 20, ITEM 1 FOR ALLOWANCES)		EA	2				REF	REF	REF		REF	30	5

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		5895-874-9270	LATCH 8635359 (19200) (SEE FIG. 29. ITEM 20 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	30	7
	X				PIN MS9105-55 (96906)			2									30	8
C	P	H		5305-054-6671	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 8-32UNC-2A, 5/8 IN. L MS51957-46 (96906)		EA	3				5	15	29	348	400	30	9
C	P	F		5310-997-2964	CLAMP, LOOP AL, CUSHIONED, .375 IN. NOM DIA MS21322-36 (96906)		EA	1	*	*	2	*	*	2	24	10	30	11
C	P	F		1240-992-1874	HOUSING ASSEMBLY 8635148 (19200)		EA	1	*	*	2	*	*	2	24	8	30	12
	X1				HOUSING 11727001 (19200)			1									30	13

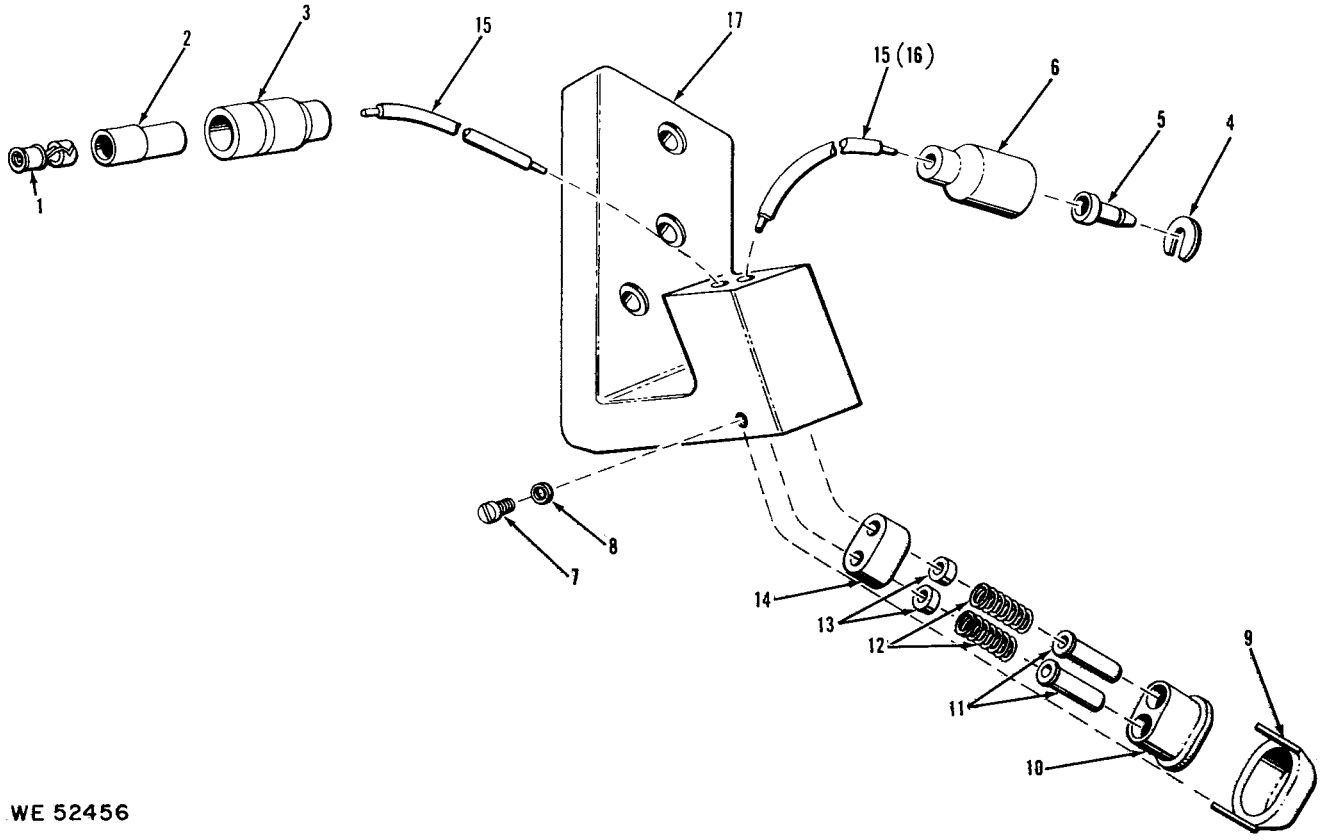

Figure 31

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HOUSING ASSEMBLY 8635148- EXPLODED VIEW													
C	P	F		5935-399-6676	TERMINAL ASSEMBLY 8338564 (19207)		EA	1	*	*	2	*	*	2	24	10	31	1
C	P	F		5970-833-8562	SLEEVE 8338562 (19207)		EA	1	*	*	2	*	*	2	24	10	31	2
C	P	F		5935-833-8561	SHELL 8338561 (19207)		EA	1	*	*	2	*	*	2	24	10	31	3
C	P	F		5310-933-8567	WASHER, SLOTTED 8338567 (19207)		EA	1	*	*	2	*	*	2	24	10	31	4
	X				FERRULE 572929 (19200)			1									31	5
C	P	F		5935-572-9180	SHELL 8338566 (19207)		EA	1	*	*	2	*	*	2	24	10	31	6
C	P	F		5305-054-5646	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 4-40UNC-2A, 3/16 IN. L MS51957-12 (96906) (SEE FIG. 2, ITEM 9 FOR ALLOWANCES)		EA	2	REF	REF	REF	REF	REF	REF		REF	31	7

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		5310-058-3599	WASHER, LOCK FL, EXT T, CRES, PSVT FNSH, 0.260 IN. OD, 0.019 IN. THK, NO. 4BLT SIZE MS35335-57 (96906) (SEE FIG. 2, ITEM 3 FOR ALLOWANCES)		EA	2	REF	REF	REF	REF	REF	REF		REF	31	8
C	P	F		1240-070-7821	BOOT 8635143 (19200)		EA	1	*	*	2	*	*	2	24	10	31	9
C	P	F		1240-906-3188	INSULATOR 1056614 (19200)		EA	1	*	*	2	*	*	2	24	20	31	10
C	P	F		1240-070-7819	EYELET 8289337 (19200)		EA	2	*	*	2	*	*	2	24	15	31	11
C	P	F		1240-070-7820	SPRING, HELICAL COMPRESSION MUW, 0.016 IN. DIA STL, 20 COILS 8289338 (19200)		EA	2	*	*	2	*	*	2	24	15	31	12
	X				CONTACT 11727280 (19200)			2									31	13
C	P	F		1240-916-5907	INSULATOR 8635145 (19200)		EA	1	*	*	2	*	*	2	24	10	31	14
C	P	F		6145-772-0853	WIRE, ELECTRICAL STRANDED, NO. 14 AWG 7720853 (19207)		FT	V	*	*	2	*	*	2	24	10	31	15
	X1				HOUSING 8635147 (19200)			1									31	17

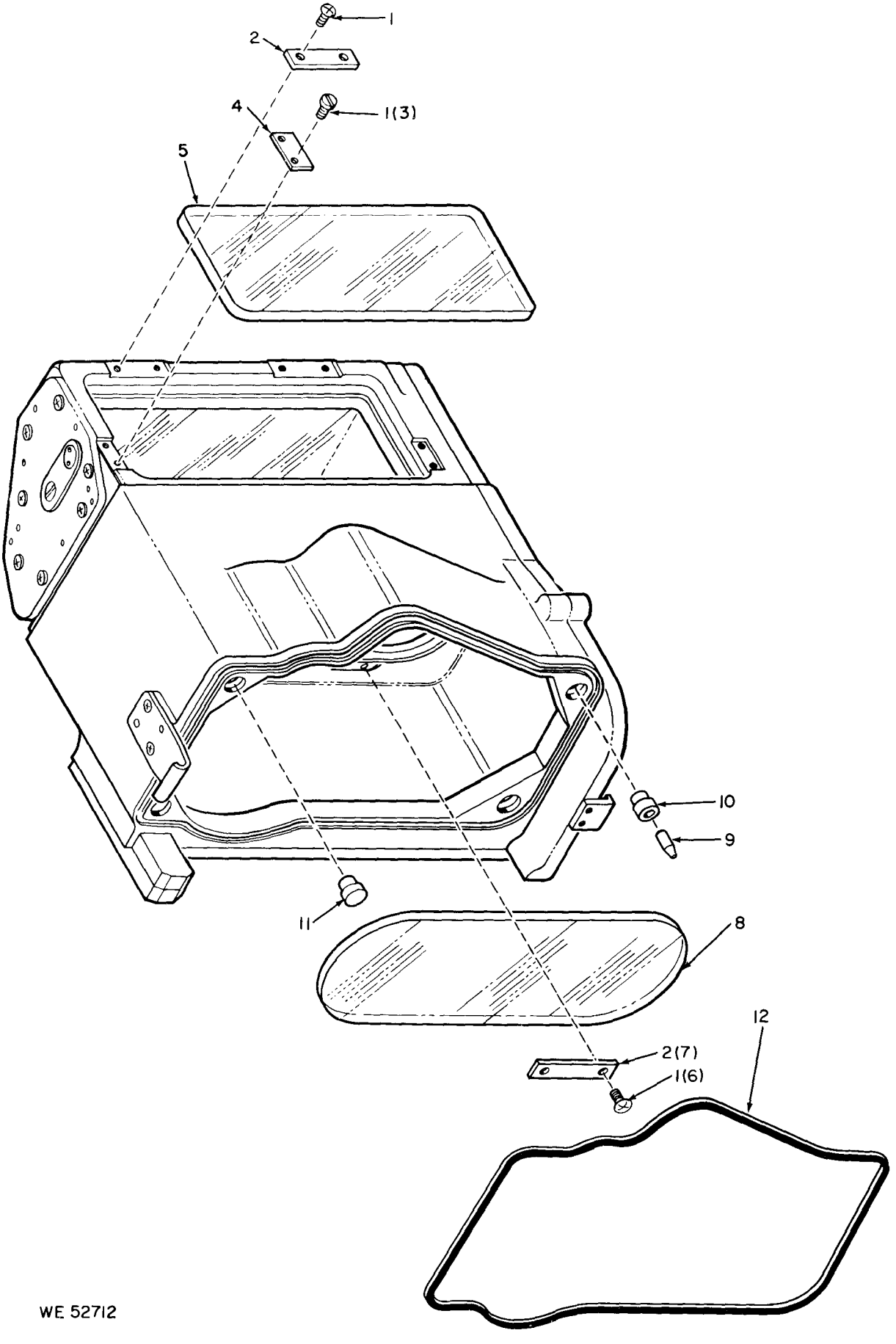

Figure 32

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HEAD ASSEMBLY 8619900- PARTIAL EXPLODED VIEW													
C	P	H		5305-727-8833	SCREW, MACHINE PNC, CROSS REC, CRES, PSVT FNSH, NO. 2-56UNC-2A, 1/4 IN. L MS51959-3 (96906) (SEE FIG. 19, ITEM 10 FOR ALLOWANCES)		EA	16				REF	REF	REF		REF	32	1
	X				CLAMP 8619857 (19200)			6									32	2
	X				CLAMP 8619901 (19200)			2									32	4
C	P	H		1240-990-8983	WINDOW, OBSERVATION GL, COLORLESS, 0.250 IN. THK, 4.000 IN. W, 9.750 IN. L 8619869 (19200)		EA	1				*	*	2	24	10	32	5
C	P	D		1240-990-8984	WINDOW, OBSERVATION GL, COLORLESS, 0.250 IN. THK, 3.750 IN. W, 9.421 IN. L 8619898 (19200)		EA	1								10	32	8
C	P	H		1240-086-3451	PIN, SHOULDER, TAPERED CRES, PSVT FNSH, 0.157 IN. DIA SHANK, 0.184 IN. DIA SHLD, 9/32 IN. L 8619856 (19200)		EA	2				*	2	2	24	20	32	9

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	D		1290-113-2959	PIN, STRAIGHT CRES, PSVT FNSH, 0.313 IN. DIA SHANK, 0.437 IN. DIA SHLD, 11/16 IN. L 8619863 (19200)		EA	2								5	32	10
	X1				PIN, SPECIAL CRES, PSVT, FNSH, 0.313 IN. DIA SHANK, 0.437 IN. DIA SHLD, 45/64 IN. L 8619855 (19200)			2									32	11
C	P	H		5330-990-7249	PACKING, PREFORMED SYNTH RBR, 9 5/32 IN. ID, 0.139 IN. H 8619915 (19200)		EA	1				*	2	2	24	36	32	12

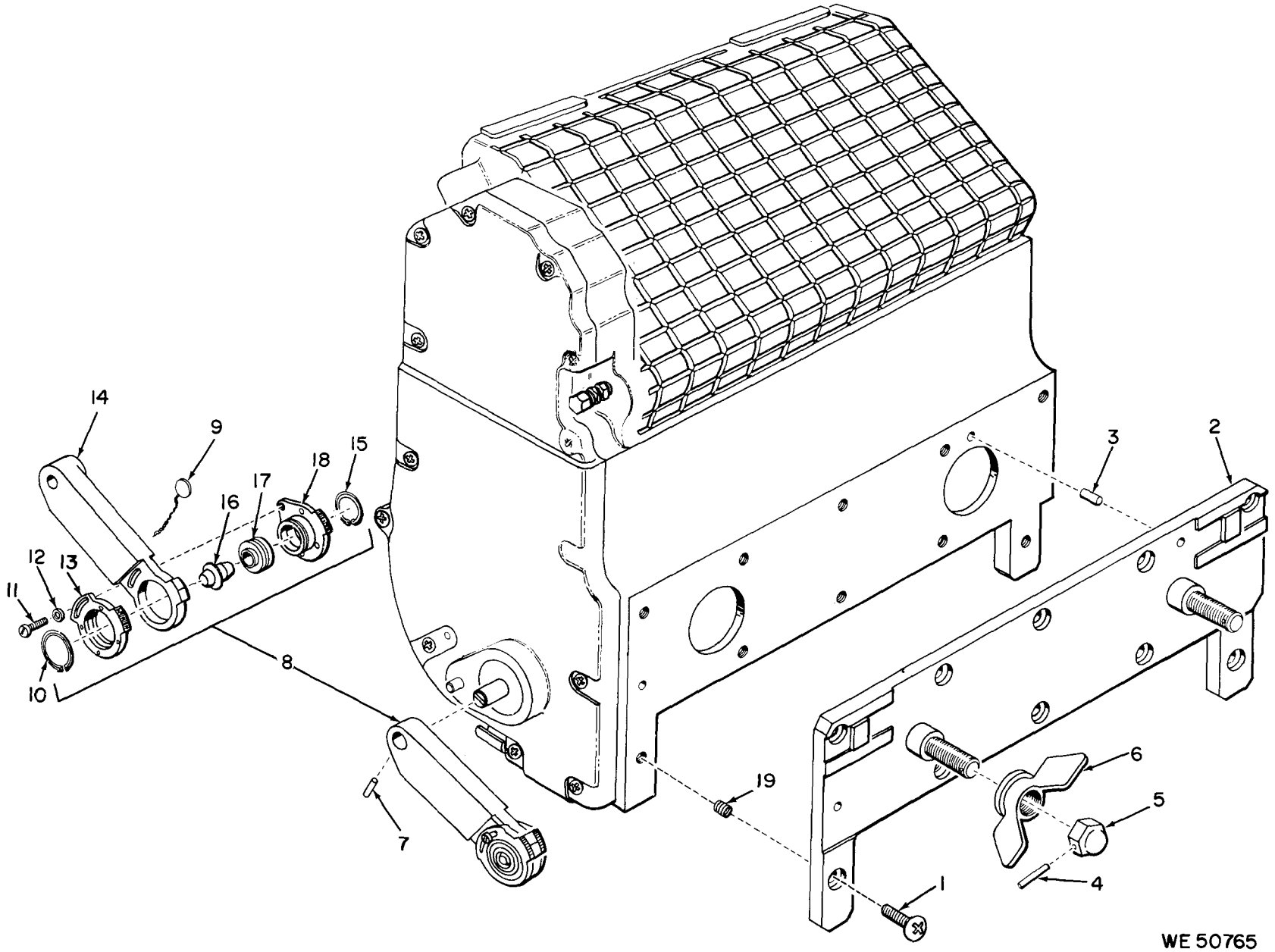

Figure 33

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HEAD ASSEMBLY 8619900- PARTIAL EXPLODED VIEW													
C	P	H		5305-050-9229	SCREW,MACHINE PNH, CROSS REC, CRES,PSVT FNSH, NO. 10-24UNC-2A, 1/2 IN. L MS51957-63 (96906)		EA	10				3	8	15	192	500	33	1
	X				PLATE ASSEMBLY 8619894 (19200)			1									33	2
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 3/16 IN. OD, 5/8 IN. L MS16555-640 (96906)			2									33	3
	X				PIN, SPRING, TUBULAR COILED, HEAD CRES, 3/22 IN. DIA, 5/8 IN. L MS39086-131 (96906)			2									33	4
	X				NUT MS24679-88 (96906)			2									33	5
	X				NUT, WING SPUN 8619732 (19200)			2									33	6
C	P	H		5315-187-3272	PIN, TAPERED, PLAIN CRES, 3/0-0.500 RAD, 3/4 IN. L MS24692-105 (96906)		EA	1				*	*	2	24	10	33	7
C	P	D		1240-097-8359	ARM ASSEMBLY 8635116 (19200)		EA	1								8	33	8

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		5340-902-0426	SEAL, METALLIC 0.50 IN. DIA W/COP WIRE, 24 IN. L MS51938-6 (96906)		EA	1	*	2	3	*	2	3	36	50	33	9
C	P	F		5340-205-6714	RING, RETAINING EXT, TAPERED, CRES, 0.812 RING SIZE MS16628-4081 (96906)		EA	1	*	*	2	*	*	2	24	3	33	10
C	P	F		5305-925-4816	SCREW,MACHINE DR, FILH SLTD, CRES, PSVT FNSH, NO. 6-40UNF-2A, 5/8 IN. L MS35276-231 (96906)		EA	1	*	*	2	*	*	2	24	3	33	11
C	P	F		5310-722-5998	WASHER,FLAT CRES, PSVT FNSH, 0.312 IN. OD, 0.048 IN. THK, NO. 6 SCR SIZE MS15795-805 (96906)		EA	1	*	*	2	*	*	2	24	3	33	12
	X				RING 8635120 (19200)			1									33	13
	X1				ARM 8635177 (19200)			1									33	14
C	P2F			5340-969-4449	RING MS16629-4068 (96906)		EA	1									33	15
C	P2D			5315-952-8502	PIN, SPECIAL CRES, PSVT FNSH, 0.500 IN. OD 10516398 (19200)		EA	1									33	16

C	P	F	3120-125-3942	BEARING, SPHERICAL 10516252 (19200)	EA	1	2	3	5	2	3	5	80	40	33	17
	X			ECCENTRIC 8635199 (19200)		1									33	18
	X			INSERT HLCL COIL, COURSE THD, CRES, NO. 10-24NC, 71/8 IN. COIL MS21208C1-20 (96906)		10									33	19

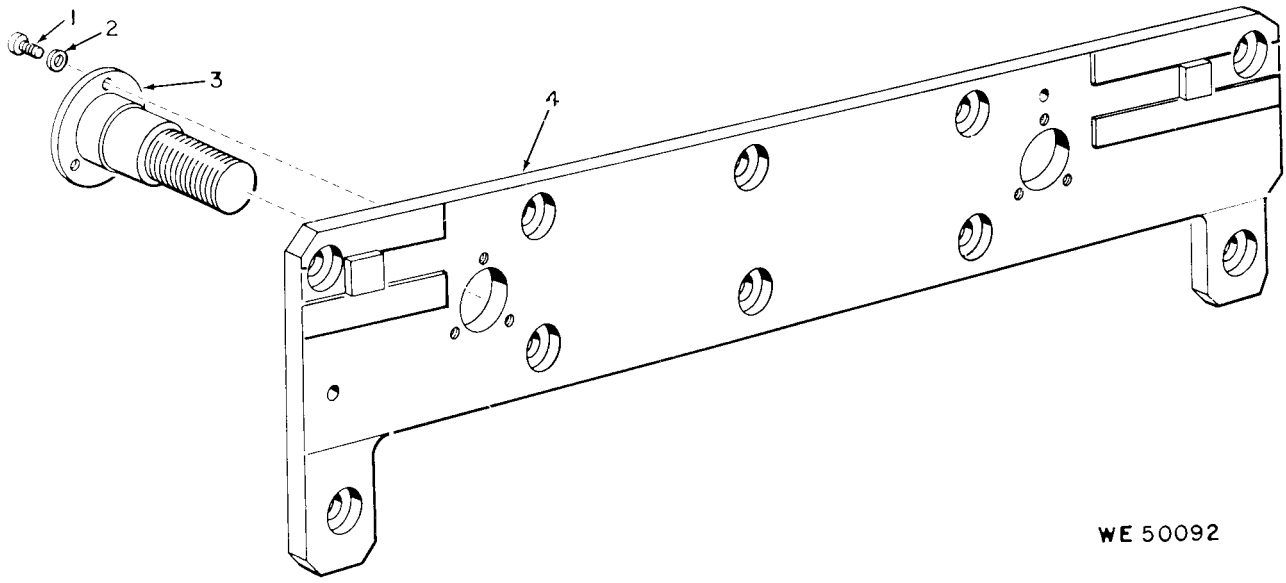

Figure 34

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					PLATE ASSEMBLY 8619834 EXPLODED VIEW													
C	P	H		5305-057-0502	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-64UNF-2A, 3/8 IN. L MS51958-5 (96906)		EA	6				*	*	2	24	30	34	1
C	P	H		5310-928-2690	WASHER, LOCK SPLIT, HLCL R LKG, CRES, PSVT FNSH, NO. 0.172 IN. OD, 0.020 IN. THK, NO. 2 SCR SIZE MS35338-134 (96906) (SEE FIG. 19, ITEM 4 FOR ALLOWANCES)		EA	6				REF	REF	REF		REF	34	2
	X				STUD 8619897 (19200)			2									34	3
	X				PLATE 8619896 (19200)			1									34	4

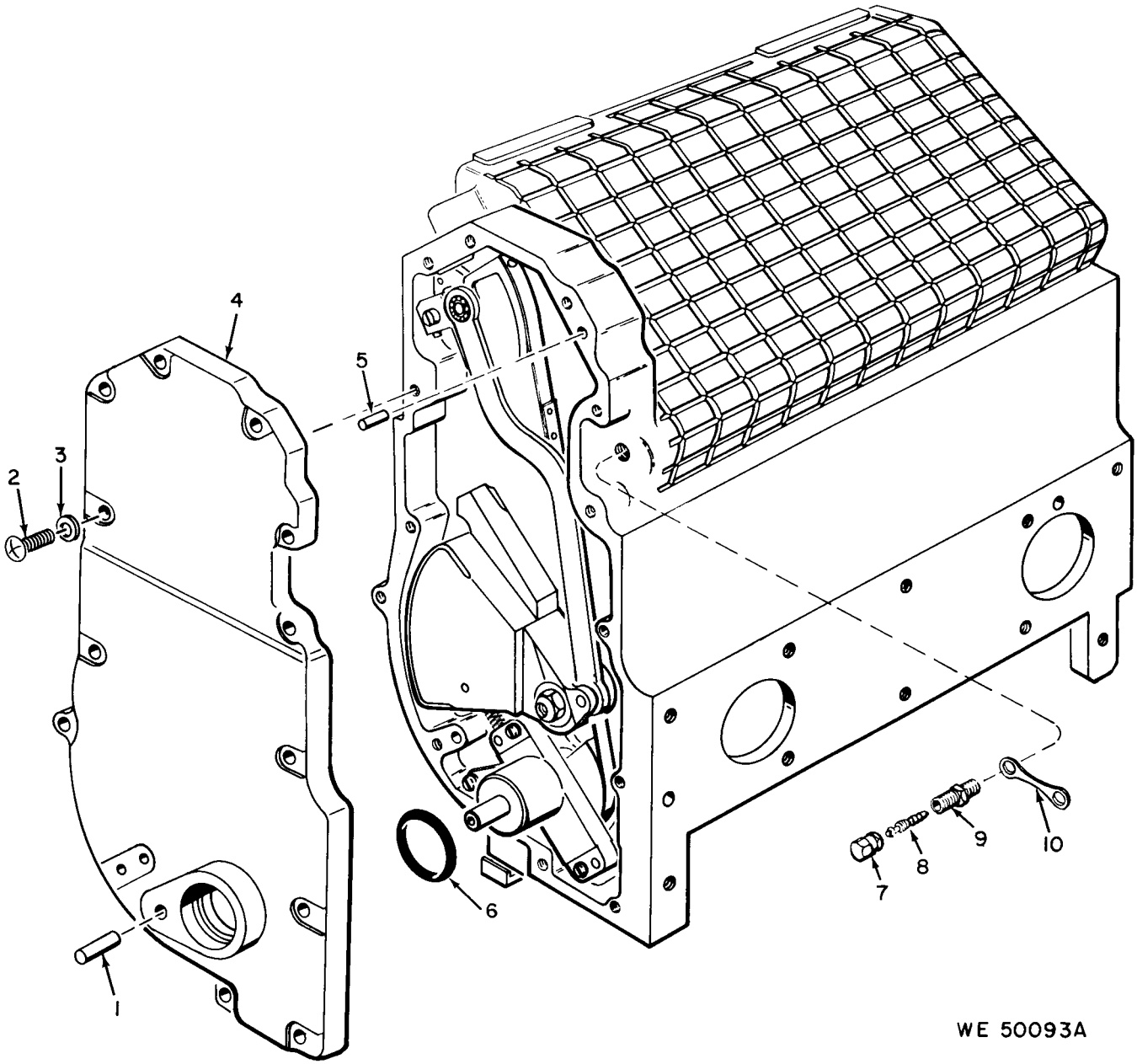

Figure 35

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HEAD ASSEMBLY 8619900- PARTIAL EXPLODED VIEW													
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/4 IN. DIA, 3/4 IN. L MS16555-646 (96906)			1									35	1
C	P	H		5305-054-6671	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 8-32UNC-2A, 5/8 IN. L MS51957-46 (96906) (SEE FIG. 30, ITEM 9 FOR ALLOWANCES)		EA	13				REF	REF	REF		REF	35	2
C	P	F		5310-933-8119	WASHER, LOCK SPLIT, HLCL R LKG, CRES, PSVT FNSH, 0.293 IN. OD, 0.040 IN. THK, NO. 8 SCR SIZE MS35338-137 (96906) (SEE FIG. 8, ITEM 13 FOR ALLOWANCES)		EA	13	REF	REF	REF	REF	REF	REF		REF	35	3
	X				COVER 8619878 (19200)			1									35	4
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 3/16 IN. DIA, 3/4 IN. L MS16555-641 (96906)			2									35	5
C	P	H		5330-990-5842	PACKING, PREFORMED SYNTH RBR, 1.109 IN. ID, 1.387 IN. OD 8619873 (19200)		EA	1				*	*	2	24	36	35	6

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	F		2640-507-9260	CAP, AIR VALVE HEX, 3/8 W ACROSS FLATS, 5/16-32 THD 8200055 (19200) (SEE FIG. 12, ITEM 10 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	35	7
C	P	F		2640-060-3543	VALVE, CORE PURGING MS51377-2 (96906) (SEE FIG. 12, ITEM 11 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	35	8
C	P	F		2640-114-1096	VALVE, STEM PURGING MS51607-1 (96906) (SEE FIG. 12, ITEM 12 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	35	9
N	P	F		1240-464-4792	STRAP, CAP AIR VALVE 10516567 (19200) (SEE FIG. 12, ITEM 13 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	35	10

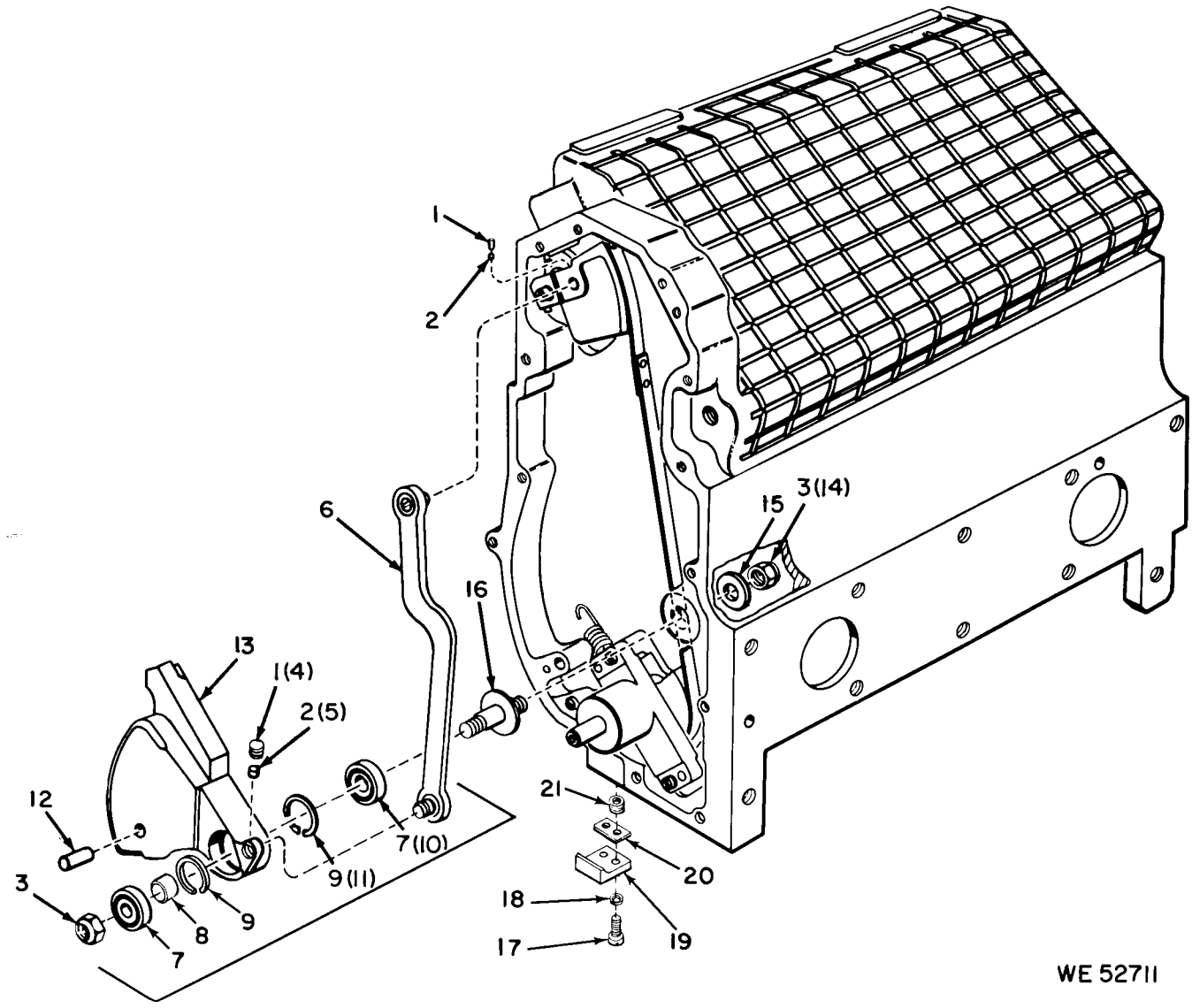

Figure 36

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HEAD ASSEMBLY 8619900- PARTIAL EXPLODED VIEW													
C	P	F		5305-068-1654	SETSCREW HDLS, SOC DR, FP, CRES, PSVT FNSH, NO. 2-64NF-3A, 1/8 IN. L MS51031-8 (96906) (SEE FIG. 21, ITEM 13 FOR ALLOWANCES)		EA	2	REF	REF	REF	REF	REF	REF		REF	36	1
C	P	D		1240-819-9600	DISK, SOLID, PLAIN 8620836 (19200) (SEE FIG. 5, ITEM 6 FOR ALLOWANCES)		EA	1								REF	36	2
C	P	D		5310-020-3260	NUT, SELF LOCKING HEX, NON MET INSERT, 5/16-24UNJF-3B MS21083-C5 (96906)		EA	2								15	36	3
	X				LINK ASSEMBLY 8635334 (19200)			1									36	6
C	P	D		1240-913-2713	BEARING, BALL, ANNULAR CRES, 0.375 IN. ID, 0.875 IN. OD, 0.218 IN. W 10512746 (19200)		EA	2								10	36	7
	X				SPACER 8619851 (19200)			1									36	8

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	D		5340-804-9739	RING, RETAINING INT, TAPERED, STL CD PL, 7/8 IN. R SIZE MS16625-1087 (96906)		EA	1								20	36	9
	X				PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/8 IN. DIA, 5/8 IN. L MS16555-628 (96906)			1									36	12
	X				COUNTERWEIGHT 8619868 (19200)			1									36	13
	X				WASHER, FLAT MET, RD, CRES, PSVT FNSH, 0.687 IN. OD, 0.080 IN. THK, 5/16 IN. SCR SIZE MS15795-812 (96906)			1									36	15
	X				SHAFT 8619848 (19200)			1									36	16
C	P	H		5305-054-6671	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 8-32UNC-2A, 5/8 IN. L MS51957-46 (96906) (SEE FIG. 30, ITEM 9 FOR ALLOWANCES)		EA	2				REF	REF	REF		REF	36	17

C	P	F	5310-933-8119	WASHER, LOCK SP, HLCL, R LKG, CRES, PSVT FNSH, 0.293 IN. OD, 0.040 IN. THK, NO. 8 SCR SIZE MS35338-137 (96906) (SEE FIG. 8, ITEM 13 FOR ALLOWANCES)	EA	2	REF	REF	REF	REF	REF	REF		REF	36	18
C	P	F	1240-731-5059	HOOK 10516529 (19200)	EA	1	*	*	2	*	*	2	24	5	36	19
	X			SHIM 8591301 (19200)		1									36	20
	X			INSERT SCR THD, COIL COURSE NCH, HLCL, NO. 8-32NC 6 COILS MS122119 (96906)		2									36	21

ACT ON CODE	(1) SOURCE, MAINT. AND RECOV. CODE (A) SOURCE	(B) MAINT.	(C) RECOV.	(2) FEDERAL STOCK NO.	(3) DESCRIPTION Reference Number & Mfr Code / Usable on Code	(4) UNIT OF MEAS.	(5) QTY. INC. IN UNIT	(6) 30-DAY DS MAINT. ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT. ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1 YR. ALW. PER 100 EQUIP. CNTGCY	(9) DEPOT MAINT. ALW. PER 100 EQUIP.	(10) ILLUSTRATION (A) FIG. NO.	(B) ITEM NO.
					LINK ASSEMBLY 8635334— EXPLODED VIEW												
C	P-	D-	- -	1240-077-1682	STUD 8635333 (19200)	EA	2								8	37	1
C	P-	D-	- -	3110-159-9237	BEARING, BALL, ANNULAR CRES, S ROW, RADIAL, NON LDG GROOVE, 3/16 IN. DIA, 1/2 IN. OD, 5/32 IN. W 702624 (19200)	EA	2								10	37	2
C	P2D-	- -		3040-453-9381	LINK 8619844 (19200)	EA	1									37	5

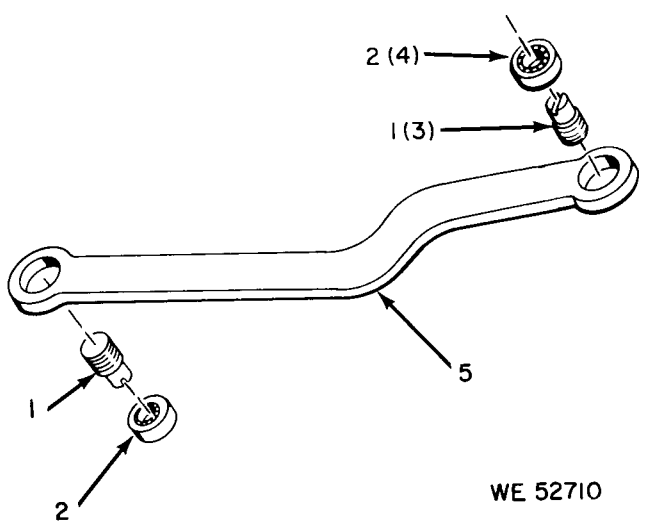

Figure 37

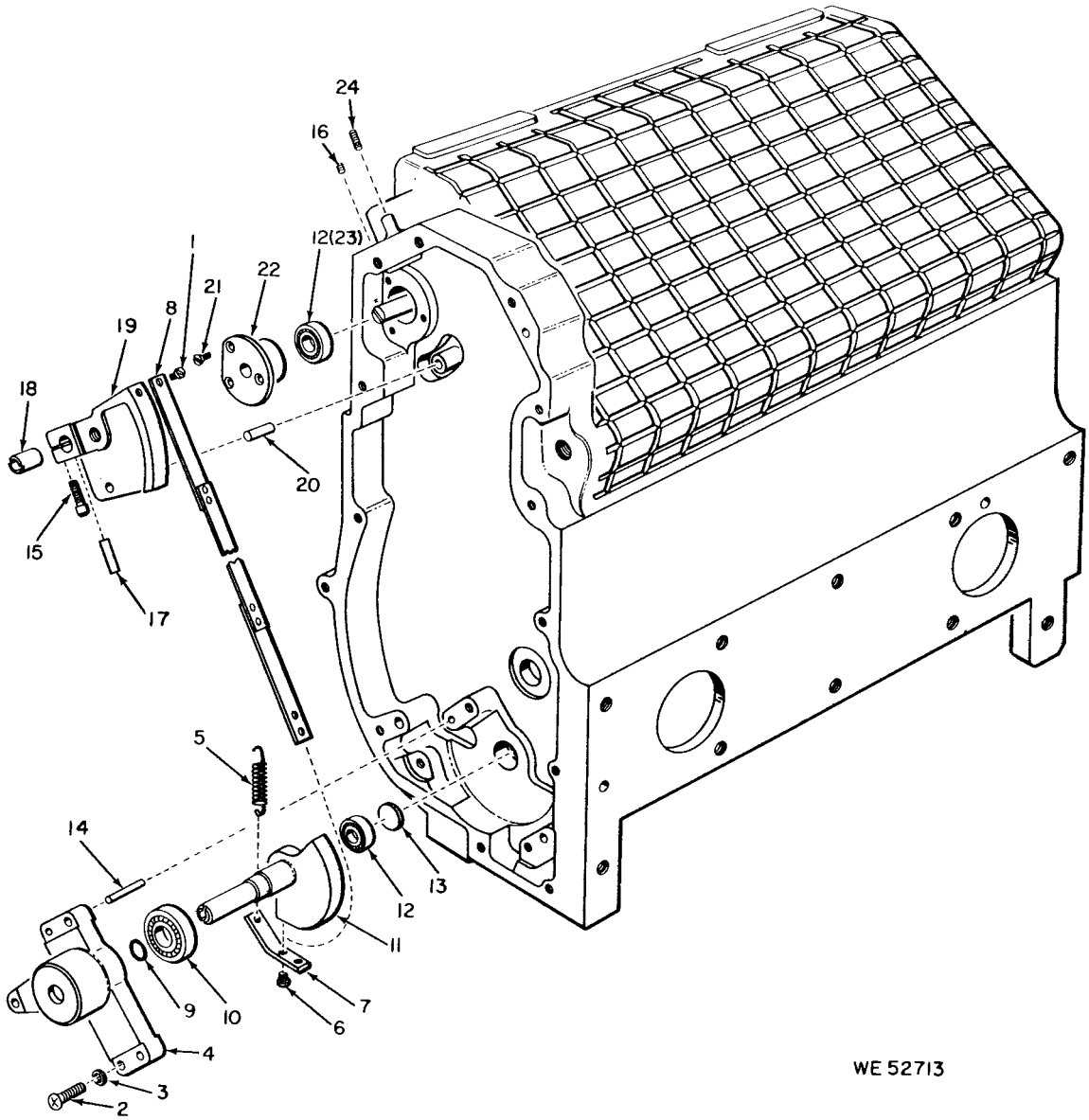

Figure 38

ACT ON CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HEAD ASSEMBLY 8619900- EXPLODED VIEW													
C	P	H		5305-057-0498	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 2-64UNF-3/16 IN. L MS51958-2 (96906)		EA	1				*	*	2	24	20	38	1
C	P	F		5305-054-6670	SCREW, MACHINE PNH, CROSS REC, PSVT FNSH, NO. 8-32UNC-2A, 1/2 IN. L MS51957-45 (96906) (SEE FIG. 21, ITEM 17 FOR ALLOWANCES)		EA	3	REF	REF	REF	REF	REF	REF		REF	38	2
C	P	F		5310-933-8119	WASHER, LOCK SP, HLCL, R LKG, CRES, PSVT FNSH, 0.293 IN. OD, 0.040 IN. THK, NO. 8 SCR SIZE MS35338-137 (96906) (SEE FIG. 8, ITEM 13 FOR ALLOWANCES)		EA	3	REF	REF	REF	REF	REF	REF		REF	38	3
	X				BRACKET 8619861 (19200)			1									38	4
C	P	H		1240-992-4533	SPRING, HELICAL EXTENSION CD PL, 0.038 IN. DIA, 30 ACTIVE COILS 10516064 (19200)		EA	1				*	*	2	24	12	38	5

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	H		5305-728-1498	SCREW, MACHINE FL, CSKH, CROSS REC, CRES, PSVT FNSH, NO. 2-64UNF-2A, 5/16 IN. L MS51960-9 (96906)		EA	2				*	*	2	24	20	38	6
	X				BRACKET 10541955 (19200)			1									38	7
C	P	D		1240-052-0177	TAPE, RIVETED 10541954 (19200)		EA	1								30	38	8
C	P	D		5330-683-9574	PACKING, PREFORMED SYNTH RBR, 0.362 IN. ID, 0.568 IN. OD 8574678 (19200		EA	1								36	38	9
C	P	D		1240-913-2713	BEARING, BALL, ANNULAR CRES, 0.375 IN. ID, 0.875 IN. OD, 0.218 IN. W 10512746 (19200)		EA	1								REF	38	10
	X				ARM 10541959 (19200)			1									38	11
C	P	D		3110-159-9239	BEARING, BALL, ANNULAR CRES, 0.250 IN. ID, 0.625 IN. OD, 0.196 IN. W 702625 (19200)		EA	2								10	38	12
C	P	D		1240-910-8114	WASHER, WAVE, SPRING TENSION 8567720 (19200)		EA	1								8	38	13

	X			PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 1/8 IN. DIA, 7/16 IN. L MS16555-626 (96906)		2					38	14
C	P	H	5305-978-9371	SCREW, CAP, SOCKET HEAD HEX SOC, AL STL, CD PL, NO. 8-32UNC-3A, 5/8 IN. L MS16997-33 (96906) (SEE FIG. 20, ITEM 1 FOR ALLOWANCES)	EA	1	REF	REF	REF	REF	38	15
C	P	D	5305-068-1652	SETSCREW HDLS, SOC DR, FP, CRES, PSVT FNSH, NO.10-24 UNC-3A, 5/16 IN. L MS51029-37 (96906)	EA	1				10	38	16
C	P	D	5315-187-3243	PIN, TAPERED, PLAIN CRES, NO. 5/0, 0.250 IN. RAD, 5/8 IN. L MS24692-47 (96906)	EA	1				10	38	17
C	P	D	1240-865-7699	ECCENTRIC 10516047 (19200)	EA	1				5	38	18
	X			ARM 8619845 (19200)		1					38	19
	X			PIN, STRAIGHT, HEADLESS CRES, 0.1875 IN. DIA, 0.562 IN. L MS9105-83 (96906)		1					38	20
C	P	H	5305-727-8833	SCREW, MACHINE PNH, CROSS REC, CRES, SPVT FNSH, NO. 2-56UNC-2S 1/4 IN. L MS51959-3 (96906) (SEE FIG. 19, ITEM 10 FOR ALLOWANCES)	EA	3	REF	REF	REF	REF	38	21
	X			RETAINER 8619843 (19200)		1					38	22
C	P	D	5305-993-3273	SETSCREW 8619875 (19200)	EA	1				8	38	24

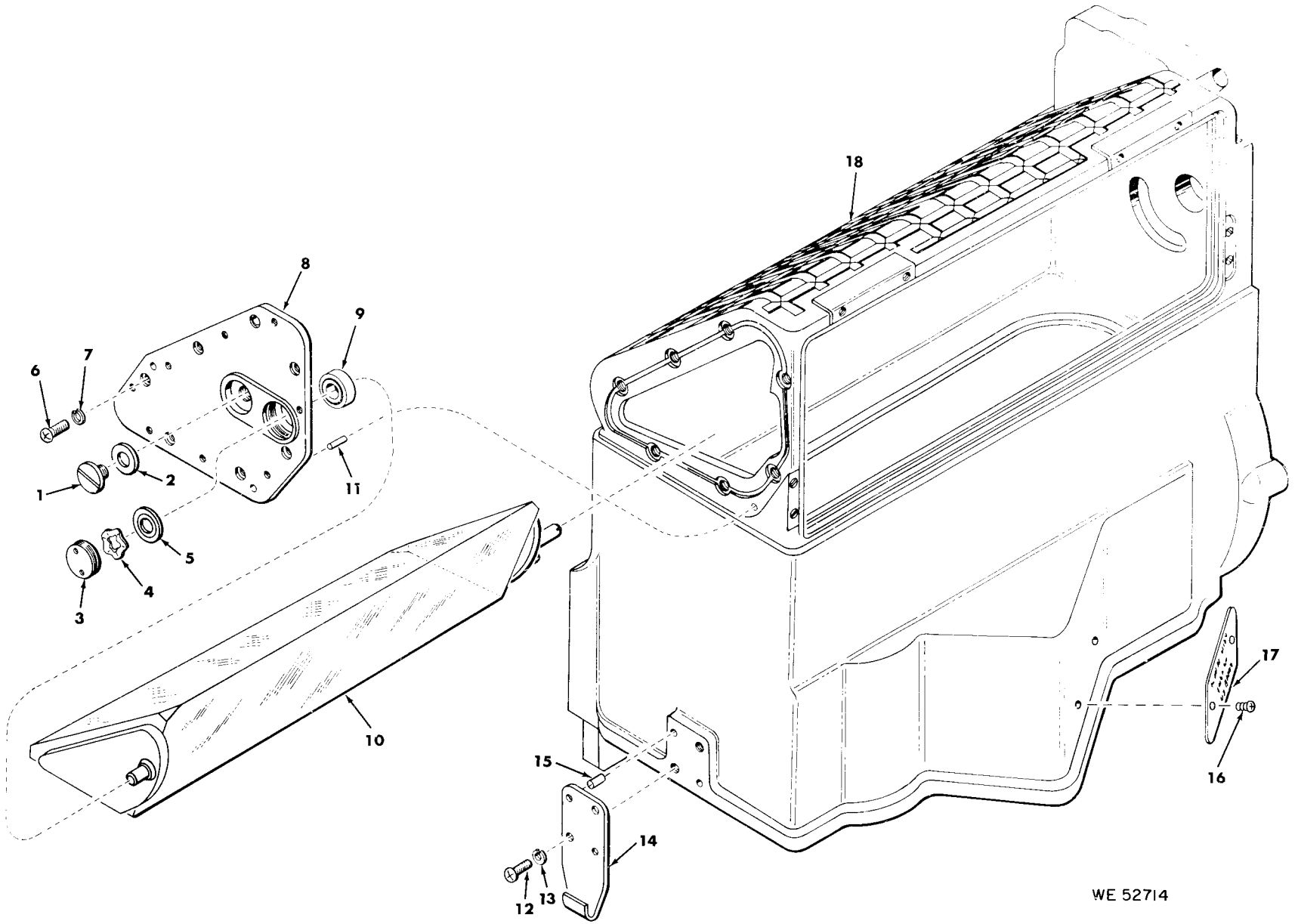

Figure 39

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					HEAD ASSEMBLY 8619900- EXPLODED VIEW													
C	P	F		4730-684-4401	PLUG, MACHINE THREAD 3/8-32NEF-2B, 0.166 IN. L 8574881 (19200) (SEE FIG. 19, ITEM 22 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	39	1
C	P	F		5330-683-9573	GASKET SYNTH RBR, 0.370 IN. ID 9/16 IN. OD, 0.0625 IN. THK 8574642 (19200) (SEE FIG. 29, ITEM 23 FOR ALLOWANCES)		EA	1	REF	REF	REF	REF	REF	REF		REF	39	2
	X				RETAINER CRES, PSVT FNSH, 0.280 IN. ID, 11/16-32UN-3A IN. OD, 0.171 IN. THNK 8619867 (19200)			1									39	3
C	P	D		5310-990-8982	WASHER, SPRING TENSION STL, 0.260 IN. ID, 0.510 IN. OD, 0.055 IN. THNK 8619902 (19200)		EA	1								12	39	4
	X				RETAINER CRES, PSVT FNSH, 0.615 IN. OD, 0.046 IN. THK 8619904 (19200)			1									39	5

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
C	P	H		5305-054-5648	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 4-40UNC-2A, 5/16 IN. L MS51957-14 (96906) (SEE FIG. 29, ITEM 18 FOR ALLOWANCES)		EA	7				REF	REF	REF		REF	39	6
C	P	H		5310-933-8118	WASHER, LOCK SPLIT, HLCL, R LKG, CRES, PSVT FNSH, 0.209 IN. OD, 0.025 IN. THK, NO. 4 SCR SIZE MS35338-135 (96906) (SEE FIG. 29, ITEM 5 FOR ALLOWANCES)		EA	7				REF	REF	REF		REF	39	7
	X				COVER 8619893 (19200)			1									39	8
C	P	D		3110-159-9239	BEARING, BALL, ANNULAR CRES, 0.250 IN. ID, 0.625 IN. OD, 0.196 IN. W 702625 (19200) (SEE FIG. 38, ITEM 12 FOR ALLOWANCES)		EA	1								REF	39	9
C	P	D		1240-991-8436	PRISM ASSEMBLY 8619890 (19200)		EA	1								8	39	10
	X				PIN, STRAIGHT, HEADLESS CRES, 0.093 IN. DIA, 0.188 IN. L MS9105-27 (96906)			2									39	11

C	P	F	5305-054-6670	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO.8-32UNC-2A, 1/2 IN. L MS51957-45 (96906) (SEE FIG. 21, ITEM 17 FOR ALLOWANCES)	EA	2	REF	REF	REF	REF	REF	REF		REF	39	12
C	P	F	5310-933-8119	WASHER, LOCK SPLIT, HLCL, R LKG, CRES, PSVT FNSH, 0.293 IN. OD, 0.040 IN. THK, NO. 8 SCR SIZE MS35338-137 (96906) (SEE FIG. 8, ITEM 13 FOR ALLOWANCES)	EA	2	REF	REF	REF	REF	REF	REF		REF	39	13
C	P	F	1240-888-4001	HOOK 10516582 (19200)	EA	1	*	*	2	*	*	2	24	5	39	14
	X			PIN, STRAIGHT, HEADLESS CRES, PSVT FNSH, 5/22 IN. DIA, 1/2 IN. L MS1655-634 (96906)		2									39	15
C	P	F	5305-054-5646	SCREW, MACHINE PNH, CROSS REC, CRES, PSVT FNSH, NO. 4-40UNC-2A, 3/16 IN. L MS51957-12 (96906) (SEE FIG. 2, ITEM 9 FOR ALLOWANCES)	EA	2	REF	REF	REF	REF	REF	REF		REF	39	16
	X			PLATE 10556511 (19200)		1									39	17
	X1			HOUSING 8619895 (19200)		1									39	18

ACTION CODE	(1) SOURCE MAINT AND RECOV CODE (A) SOURCE	(B) MAINT	(C) RECOV	(2) FEDERAL STOCK NO.	(3) DESCRIPTION REFERENCE NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(7) 30-DAY GS MAINT ALLOWANCE (A) 1-20	(B) 21-50	(C) 51-100	(8) 1-YR ALW PER 100 EQUIP CNTGCY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUSTRATION (A) FIGURE NO.	(B) ITEM NO.
					TOOLS AND EQUIPMENT													
					SPECIAL TOOLS													
N		D		4931-017-8260	ADAPTER, TORQUE BORESIGHT KNOBS 8566516 (19200)		EA									1		
N		D		4931-916-8099	ADAPTER, TORQUE DIOPTER SCALE 8591106 (19200)		EA									1		
N		D		4931-916-7864	ADAPTER, TORQUE DIOPTER SCALE 8591107 (19200)		EA									1		
N		D		4931-916-8140	ADAPTER, TORQUE ELEVATION INPUT SHAFT 8591108 (19200)		EA									1		
N		D		4931-909-3144	ADAPTER, TUBE TESTER 8566714 (19200)		EA									1		
N		D		4931-998-0034	ADAPTER, VIBRATION 8575658 (19200)		EA									1		
N		D	T	4931-757-3291	COLLIMATOR, PROJECTOR 7573291 (19200)		EA									2		
N		D	T	4931-087-5105	FIXTURE, AUTO-COLLIMATING 10541492 (19200)		EA									1		

N	D	T	4931-066-8879	FIXTURE, FINAL INSPECTION 8565964 (19200)	EA	1
N	D	T	4931-914-5164	FIXTURE, IR BODY ASSEMBLY 10540492 (19200)	EA	1
N	D	T	4931-065-2018	FIXTURE, PRESSURE TEST W/ ADAPTERS 8565556 (19200)	EA	1
N	D	T	4931-601-2241	FIXTURE, TEST ASSEMBLY 7660243 (19200)	EA	1
N	D	S	4931-010-4506	LIGHT ASSEMBLY, COLLIMATOR 10540493 (19200)	EA	1
N	D	T	4931-536-5556	POWER SUPPLY 7561204 (19200)	EA	1
N	D	T	4931-053-3644	TESTER, TUBE 8566309 (19200)	EA	1

SECTION IV. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS REFERENCE TO FIGURE AND ITEM NUMBER

Stock Number	Figure No.	Item No.	Stock Number	Figure No.	Item No.
1240-052-0177	38	8	1240-955-0568	4	12
1240-068-1657	11	3	1240-955-5525	19	1
1240-070-7819	31	11	1240-985-5332	28	7
1240-070-7820	31	12	1240-987-3217	1	3
1240-070-7821	31	9	1240-987-5068	2	4
1240-074-9507	10	4	1240-987-5070	13	1
1240-074-9508	10	3	1240-989-3555	25	7
1240-077-1682	37	1	1240-989-4880	21	11
1240-077-1686	11	8	1240-989-4881	15	11
1240-077-1688	10	10	1240-989-4882	4	11
1240-077-8728	13	3	1240-989-4884	5	14
1240-086-3393	3	8	1240-989-5946	29	11
1240-086-3451	32	9	1240-989-5947	29	3
1240-088-6757	24	4	1240-990-6549	21	26
1240-088-8865	4	1	1240-990-7254	19	2
1240-097-8359	33	8	1240-990-7255	26	2
1240-111-5292	16	13	1240-990-8427	24	9
1290-113-2959	32	10	1240-990-8983	32	5
1240-116-0610	5	16	1240-990-8984	32	8
1240-116-3430	7	2	1240-990-9468	1	1
1240-116-3431	7	4	1240-991-8428	14	4
1240-116-3432	7	6	1240-991-8434	4	2
1240-116-3433	7	1	1240-991-8436	39	10
1240-116-7023	7	5	1240-992-1869	23	2
1240-116-7024	7	3	1240-992-1873	27	3
1240-119-0903	11	4	1240-992-1874	30	12
1240-128-7286	29	10	1240-992-1875	14	7
1240-129-5824	29	2	1240-992-4533	38	5
1240-130-5583	3	20	1240-992-4534	30	3
1240-130-5584	9	3	1240-992-4540	29	7
1240-130-5585	9	2	1240-992-4549	15	9
1240-131-6286	4	15	1240-994-9199	24	7
1240-133-9244	1	2	1240-994-9200	25	1
1240-179-1384	3	17	1240-995-8013	4	5
1240-247-7181	21	19	1240-995-8014	9	12
1240-369-9070	23	9	1240-995-8015	4	9
1240-464-4792	12	13	1240-996-3824	26	1
1240-487-4108	22	13	2640-060-3543	12	11
1240-489-8374	12	3	2640-114-1096	12	12
1240-622-4992	3	2	2640-507-9260	12	10
1240-685-0837	19	7	3040-453-9381	37	5
1240-731-5059	36	19	3110-159-9237	37	2
1240-757-5134	25	4	3110-159-9239	38	12
1240-757-5135	25	6	3120-125-3942	33	17
1240-757-5136	25	2	4730-684-4401	29	22
1240-763-9257	28	4	4931-010-4506		
1240-777-1372	16	4	4931-017-8260		
1240-781-9274	10	1	4931-053-3644		
1240-819-9600	5	6	4931-065-2018		
1240-865-7699	38	18	4931-066-8879		
1240-872-0942	4	7	4931-087-5105		
1240-873-7017	1	1	4931-536-5556		
1240-873-7045	9	11	4931-601-2241		
1240-878-7768	10	7	4931-757-3291		
1240-888-4001	39	14	4931-909-3144		
1240-906-3188	31	10	4931-914-5164		
1240-910-8114	38	13	4931-916-7864		
1240-913-2713	36	7	4931-916-8099		
1240-916-2216	5	14	4931-916-8140		
1240-916-2220	5	4	4931-998-0034		
1240-916-2221	5	2	5305-050-9229	33	1
1240-916-5396	10	8	5305-050-9230	3	18
1240-916-5907	31	14	5305-054-5637	16	8
1240-954-4428	2	8	5305-054-5638	14	5

Stock Number	Figure No.	Item No.
5305-054-5639	19	3
5305-054-5646	2	9
5305-054-5647	2	2
5305-054-5648	29	18
5305-054-6651	21	6
5305-054-6652	8	7
5305-054-6654	15	12
5305-054-6655	12	1
5305-054-6657	15	15
5305-054-6658	21	22
5305-054-6666	30	1
5305-054-6667	8	12
5305-054-6668	27	1
5305-054-6669	12	6
5305-054-6670	21	17
5305-054-6671	30	9
5305-057-0497	19	13
5305-057-0498	38	1
5305-057-0502	34	1
5305-068-1652	38	16
5305-068-1654	21	13
5305-068-1655	11	1
5305-081-2651	24	5
5305-097-8953	3	14
5305-531-0137	11	2
5305-582-9063	24	1
5305-625-3612	16	1
5305-638-1198	5	1
5305-702-7576	2	1
5305-724-6740	21	15
5305-724-6781	27	6
5305-724-6785	12	9
5305-727-8833	19	10
5305-728-1498	38	6
5305-763-6963	3	4
5305-764-2964	29	1
5305-770-2580	13	2
5305-774-9662	3	6
5305-873-7208	5	5
5305-925-4816	33	11
5305-940-9497	9	1
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5340-902-0426	33	9
5340-969-4449	33	15
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5355-871-2798	15	7
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5935-572-9180	31	6
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5960-082-3326	3	16
5970-077-2112	10	2
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6145-772-0853	31	15
6240-155-8714	15	10

REFERENCE NO.	MFG. CODE	FIGURE NO.	ITEM NO
MIL-E-1/1049D	81349	3	16
MIL-W-16878/4	81349	13	6
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MS15795-805	96906	33	12
MS15795-812	96906	36	15
MS16555-601	96906	5	18
MS16555-602	96906	16	6
MS16555-603	96906	16	11
MS16555-618	96906	16	10
MS16555-624	96906	21	25

Reference No	Mfg Code	Figure No	Item No
MS16555-626	96906	38	14
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MS16555-628	96906	36	12
MS16555-629	96906	15	18
MS16555-634	96906	20	5
MS16555-640	96906	33	3
MS16555-641	96906	35	5
MS16555-646	96906	35	1
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MS16628-4081	96906	33	10
MS16629-4068	96906	33	15
MS16995-49	96906	3	10
MS16997-33	96906	20	1
MS18068-2	96906	3	14
MS21083-C5	96906	36	3
MS21208C1-20	96906	33	19
MS21322-36	96906	30	11
MS24665-86	96906	29	17
MS24679-88	96906	33	5
MS24692-57	96906	38	17
MS24692-105	96906	33	7
MS25231-313	96906	15	10
MS35275-228	96906	8	5
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MS35333-72	96906	27	2
MS35333-73	96906	3	19
MS35333-74	96906	3	11
MS35335-57	96906	2	3
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MS35338-137	96906	8	13
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MS51957-43	96906	27	1

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MS51965-17	96906	21	15
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8635334	19200	36	6
8635359	19200	29	20

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Chief of Staff.

Official:

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