

ETRS

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BRONICA CO., LTD.

(March 1983)

NOTICE ON SPARE PARTS CODE NUMBERS

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The first two digits of the spare parts code numbers stand for the names of camera bodies in which each spare part is being used. The meaning of the first two digits are as follows:

1 2 -	x x x x x x	stands for spare parts for SQ-Am
1 1 -	"	" for SQ-A
1 0 -	"	" for SQ
0 1 -	"	" for ETR
0 7 -	"	" for Zenzanon-E Lenses
0 8 -	"	" for Zenzanon-S "
0 5 -	"	stands for spare parts used in common among more than two models

Although each part has been designed and manufactured originally for each relative model, there are spare parts which are being used in common among more than two models. In this connection, whenever you order the necessary spare parts, please clearly indicate the code numbers of each spare part without any errors in order to avoid any unnecessary mis-delivery etc.

Also please note that the code numbers following after hyphen of above first two digits are always in six digits.

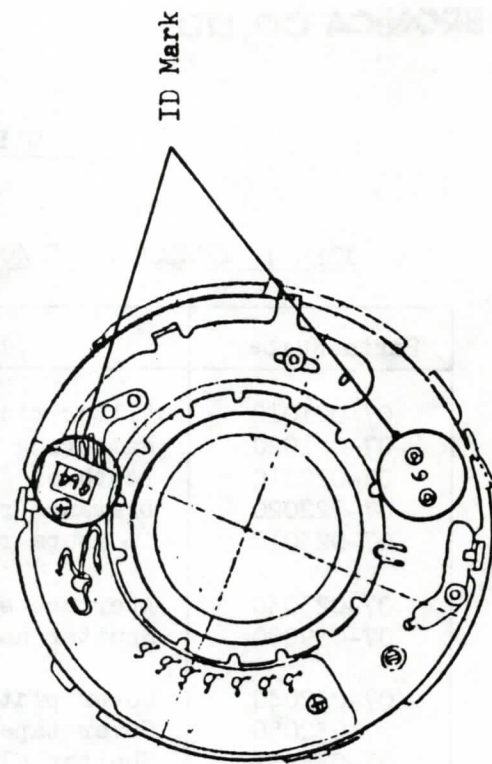
LIST OF SHUTTER UNIT FOR ZENZANON-E & ZENZANON-S LENS

ETR LENS

Lens	Parts No.	ID Mark (color)
40mm F4	07-029000	6 red
	01-211000	6 red
	1144-816	6 red
50mm F2.8	07-039000	7 black
	01-212000	7 red
	1145-817	7 red
75mm E-II F2.8	07-019000	978 black
	01-210000	None
105mm F3.5	07-059000	3 red
150mm F3.5	07-069000	8 black
	01-213000	8 red
	1147-818	8 red
200mm F4.5	07-079000	6 red
250mm F5.6	07-089000	9 red
	01-214000	9 red
	1148-819	9 red
500mm F8	07-119000	0 red

SQ LENS

Lens	Parts No.	ID Mark (color)
40mm F4	08-079000	969 black
50mm F3.5	08-029000	963 black
80mm F2.8	08-019000	964 black
105mm F3.5	07-059000	3 red
150mm F3.5	07-069000	8 black
200mm F4.5	08-069000	976 black
250mm F5.6	07-089000	9 red
500mm F8	07-119000	0 red



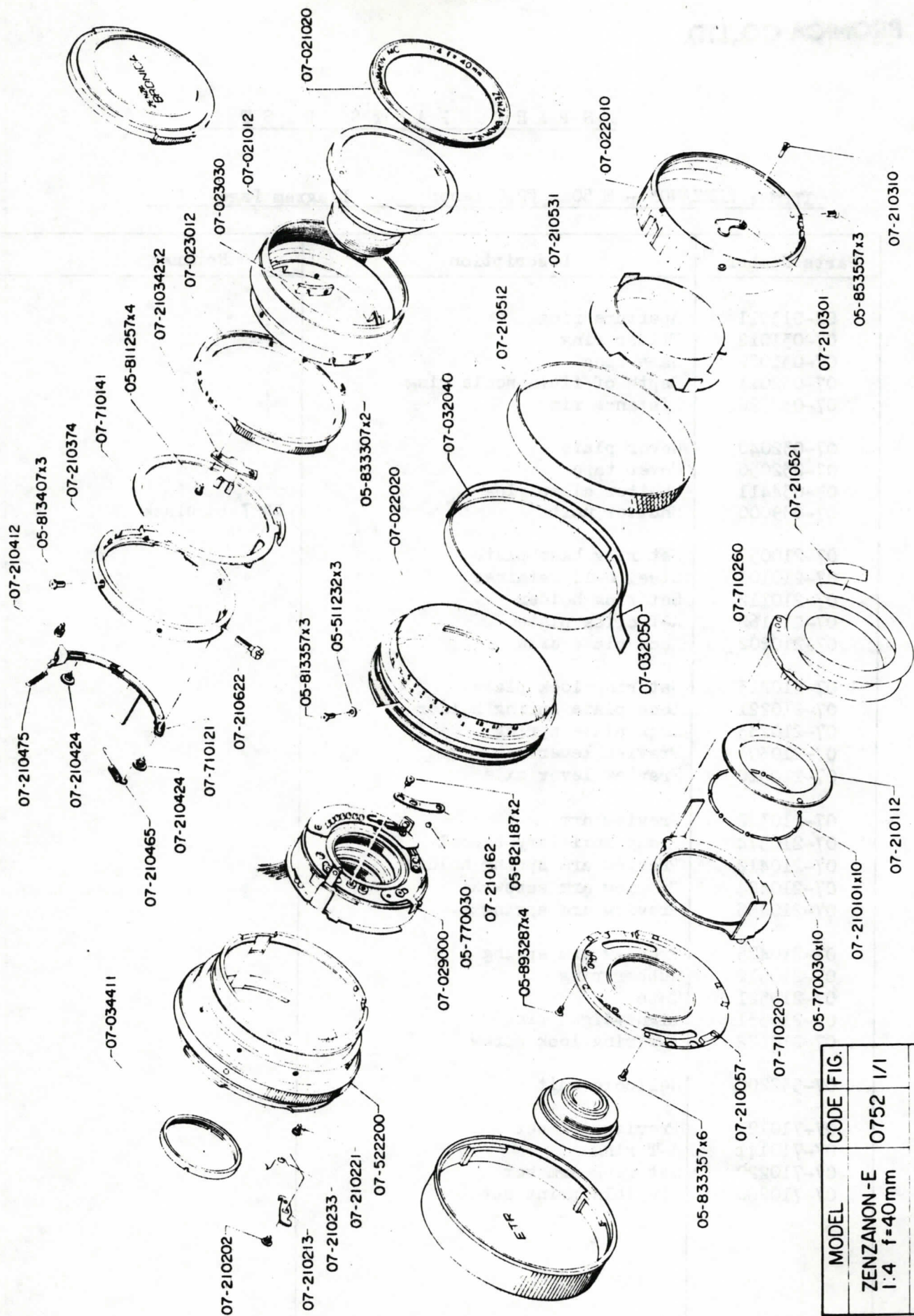
Remark:
Please do NOT disassemble or put oil the shutter unit.

S P A R E P A R T S L I S T

ITEM : ZENZANON - E 40mm F4 Lens

Diagram Page

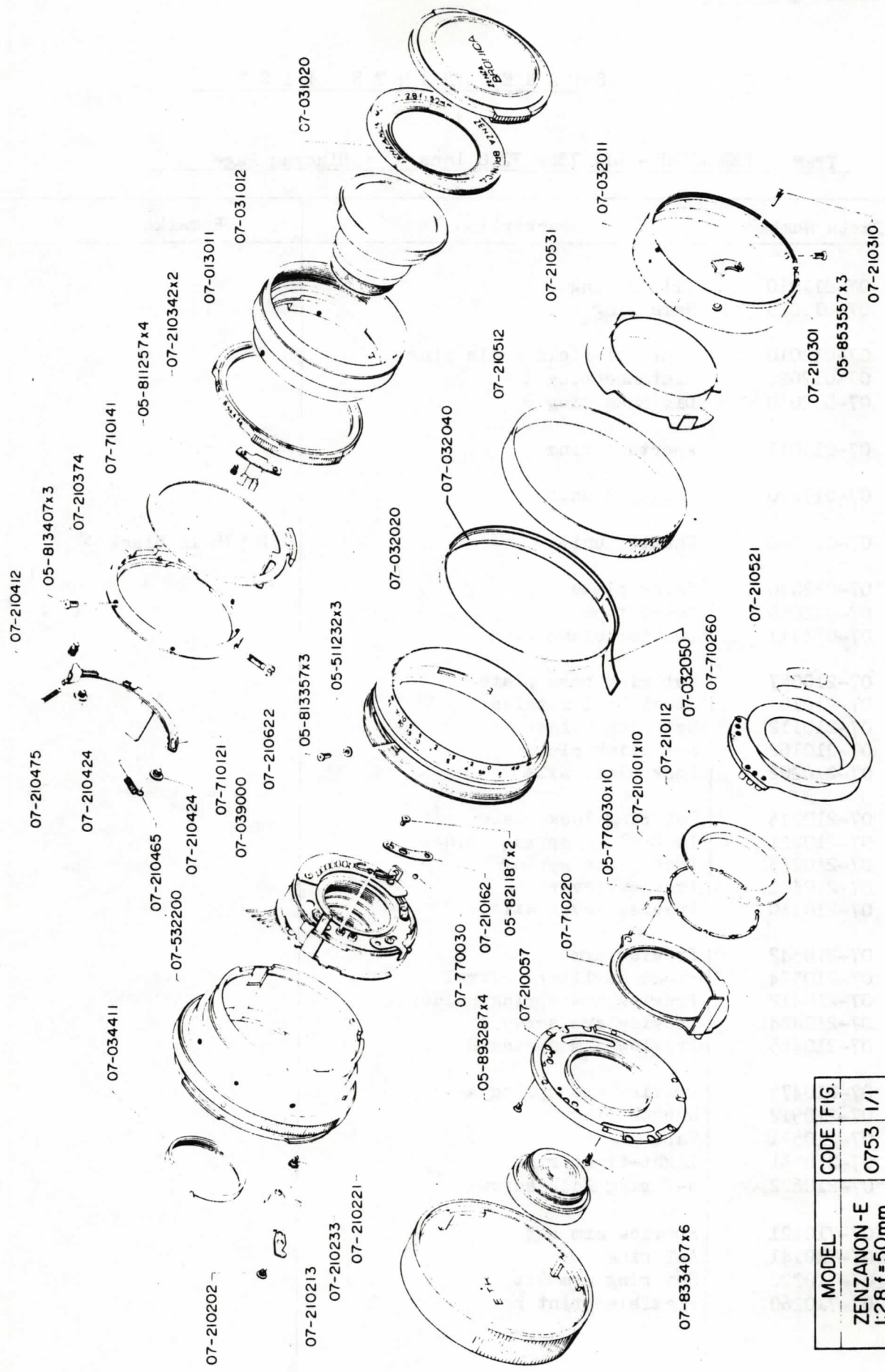
Parts Number	Description	Remarks
07-021012	Filter ring	
07-021020	Name ring	
07-022010	Depth of field scale ring	
07-022020	Distance ring	
07-023010	Aperture ring	
07-023030	Aperture stopper	
07-029000	Shutter unit	ID 6 in red
07-032040	Cover plate	
07-032050	Cover tape	
07-034411	Shutter clamp ring	
07-210057	Set ring base plate	
07-210101	Steel ball retainer	
07-210112	Set ring holder	
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210301	Preview lever	
07-210310	Preview lever axle	
07-210342	Preview arm	
07-210374	Front auxiliary barrel	
07-210412	Preview arm spring holder	
07-210424	Preview arm screw A	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210512	Rubber ring	
07-210521	Tape	
07-210531	Light-tight ring	
07-210622	A-T ring lock screw	
07-710141	A-T ring	
07-710121	Preview arm set	
07-710220	Set ring arm set	
07-710260	Flexible print set	
07-522200	Helicoid unit	



MODEL	CODE	FIG.
ZENANON-E 1:4 f=40mm	0752	I/1
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S P A R E P A R T S L I S TITEM : ZENZANON - E 50mm F2.8 LensDiagram Page

Parts Number	Description	Remarks
07-013011	Aperture ring	ID 7 in black
07-031012	Filter ring	
07-031020	Name ring	
07-032011	Depth of field scale ring	
07-032020	Distance ring	
07-032040	Cover plate	
07-032050	Cover tape	
07-034411	Shutter clamp ring	
07-039000	Shutter unit	
07-210057	Set ring base plate	
07-210101	Steel ball retainer	
07-210112	Set ring holder	
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210301	Preview lever	
07-210310	Preview lever axle	
07-210342	Preview arm	
07-210374	Front auxiliary barrel	
07-210412	Preview arm spring holder	
07-210424	Preview arm screw A	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210512	Rubber ring	
07-210521	Tape	
07-210531	Light-tight ring	
07-210622	A-T ring lock screw	
07-532200	Helicoid unit	
07-710121	Preview arm set	
07-710141	A-T ring	
07-710220	Set ring arm set	
07-710260	Flexible print set	

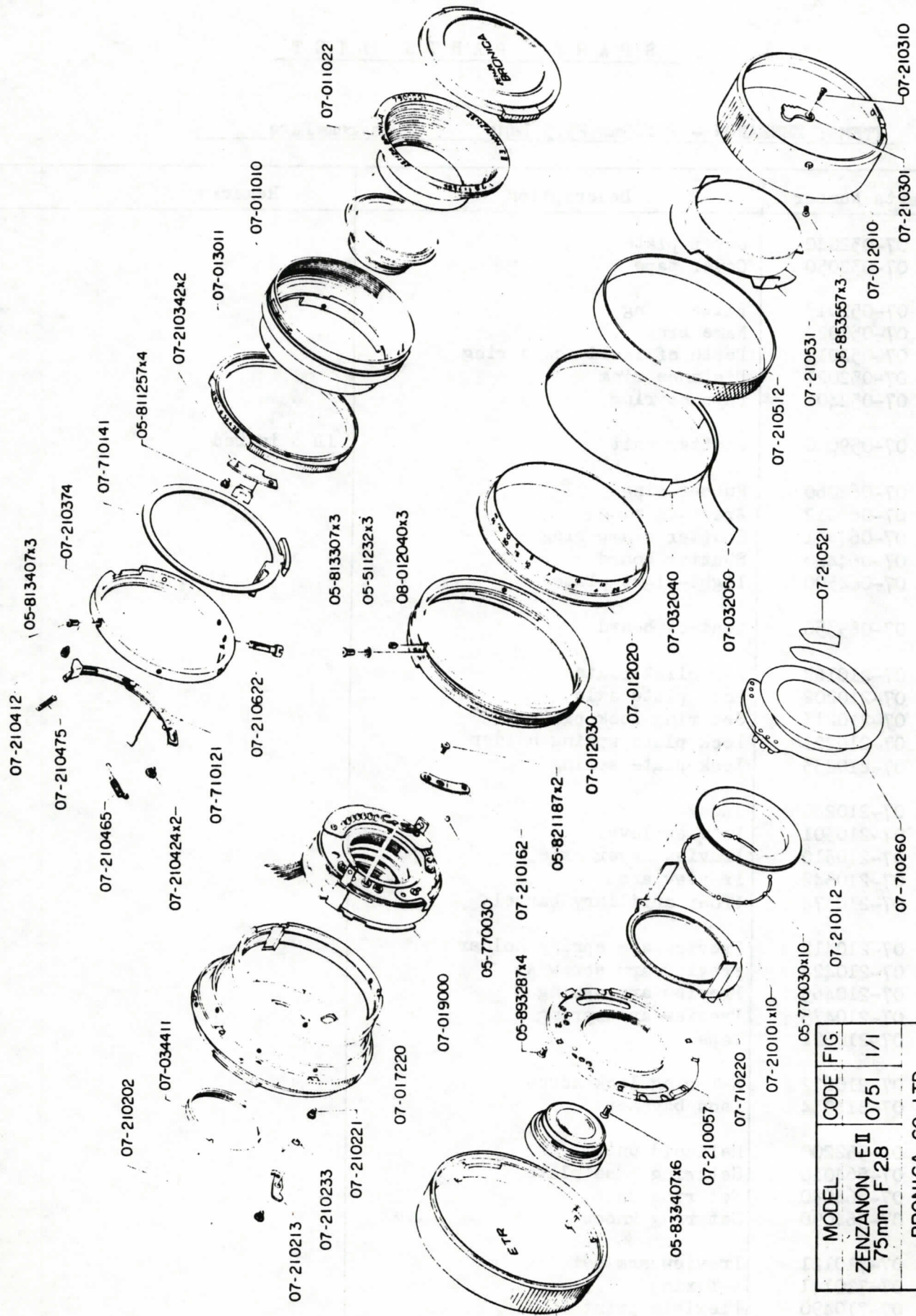


MODEL	CODE	FIG.
ZENANON-E 1:28 f=50mm	0753	1/1
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S P A R E P A R T S L I S TITEM : ZENZANON - EII 75mm F2.8 LensDiagram Page

Parts Number	Description	Remarks
07-011010	Filter ring	
07-011020	Name ring	
07-012010	Depth of field scale ring	
07-012020	Distance ring A	
07-012030	Distance ring B	
07-013011	Aperture ring	
07-017220	Helicoid unit	
07-019000	Shutter unit	ID 978 in black
07-032040	Cover plate	
07-032050	Cover tape	
07-034411	Shutter clamp ring	
07-210057	Set ring base plate	
07-210101	Steel ball retainer	
07-210112	Set ring holder	
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210301	Preview lever	
07-210310	Preview lever axle	
07-210342	Preview arm	
07-210374	Front auxiliary barrel	
07-210412	Preview arm spring holder	
07-210424	Preview arm screw A	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210512	Rubber ring	
07-210521	Tape	
07-210531	Light-tight ring	
07-210622	A-T ring lock screw	
07-710121	Preview arm set	
07-710141	A-T ring	
07-710220	Set ring arm set	
07-710260	Flexible print set	

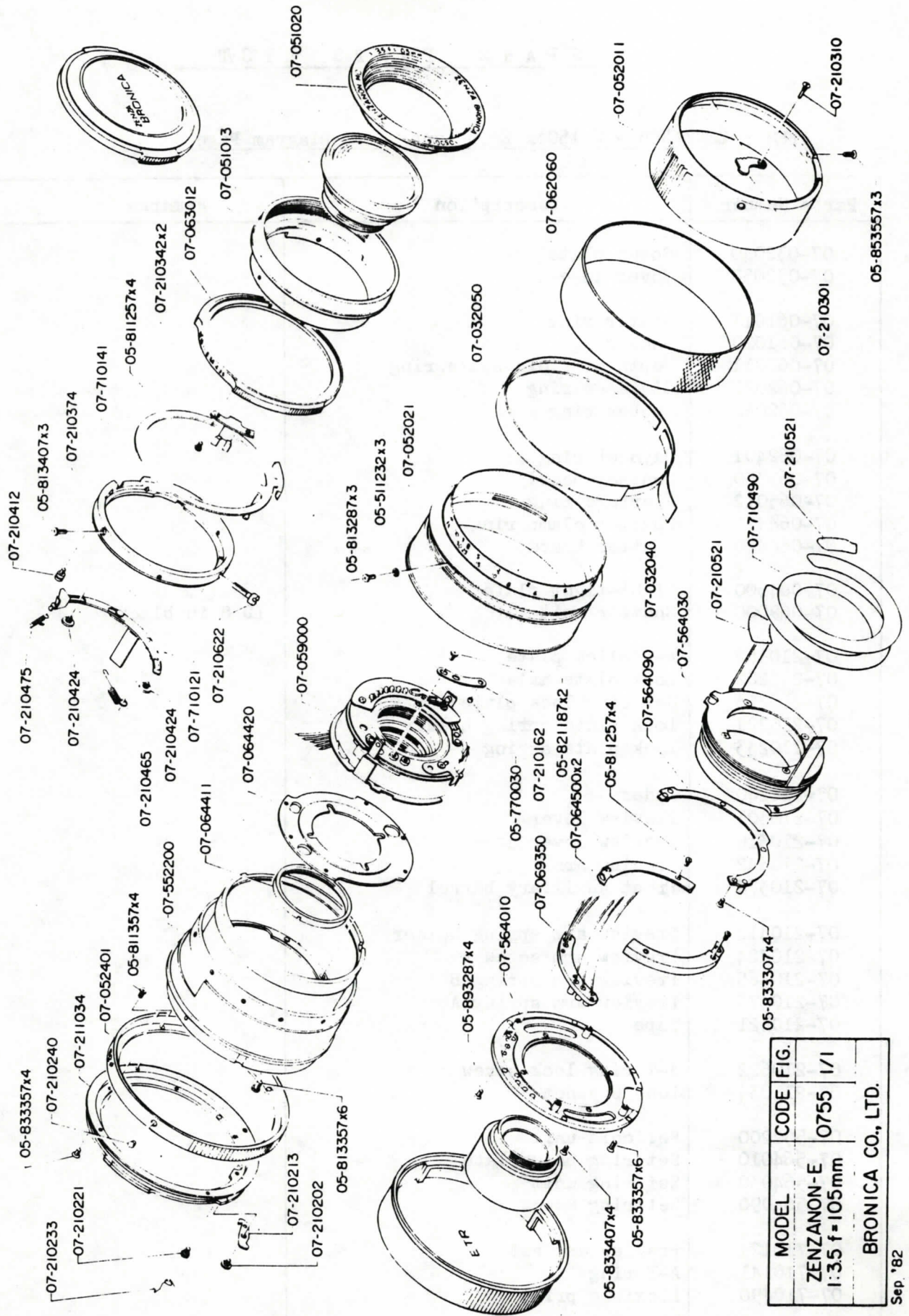


MODEL	CODE	FIG.
ZENANON EI 75mm F 2.8	0751	1/1
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S P A R E P A R T S L I S TITEM : ZENZANON - E 105mm F3.5 LensDiagram Page

Parts Number	Description	Remarks
07-032040	Cover plate	
07-032050	Cover tape	
07-051013	Filter ring	
07-051020	Name ring	
07-052011	Depth of field scale ring	
07-052021	Distance ring	
07-052401	Bayonet ring	
07-059000	Shutter unit	ID 3 in red
07-062060	Rubber ring	
07-063012	Aperture ring	
07-064411	Shutter clamp ring	
07-064420	Shutter board	
07-064500	Light-tight plate	
07-069350	Contact board	
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210240	Index	
07-210301	Preview lever	
07-210310	Preview lever axle	
07-210342	Preview arm	
07-210374	Front auxiliary barrel	
07-210412	Preview arm spring holder	
07-210424	Preview arm screw A	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210521	Tape	
07-210622	A-T ring lock screw	
07-211034	Lens bayonet	
07-552200	Helicoid unit	
07-564010	Set ring base plate	
07-564030	Set ring unit	
07-564090	Set ring knock	
07-710121	Preview arm set	
07-710141	A-T ring	
07-710490	Flexible print	

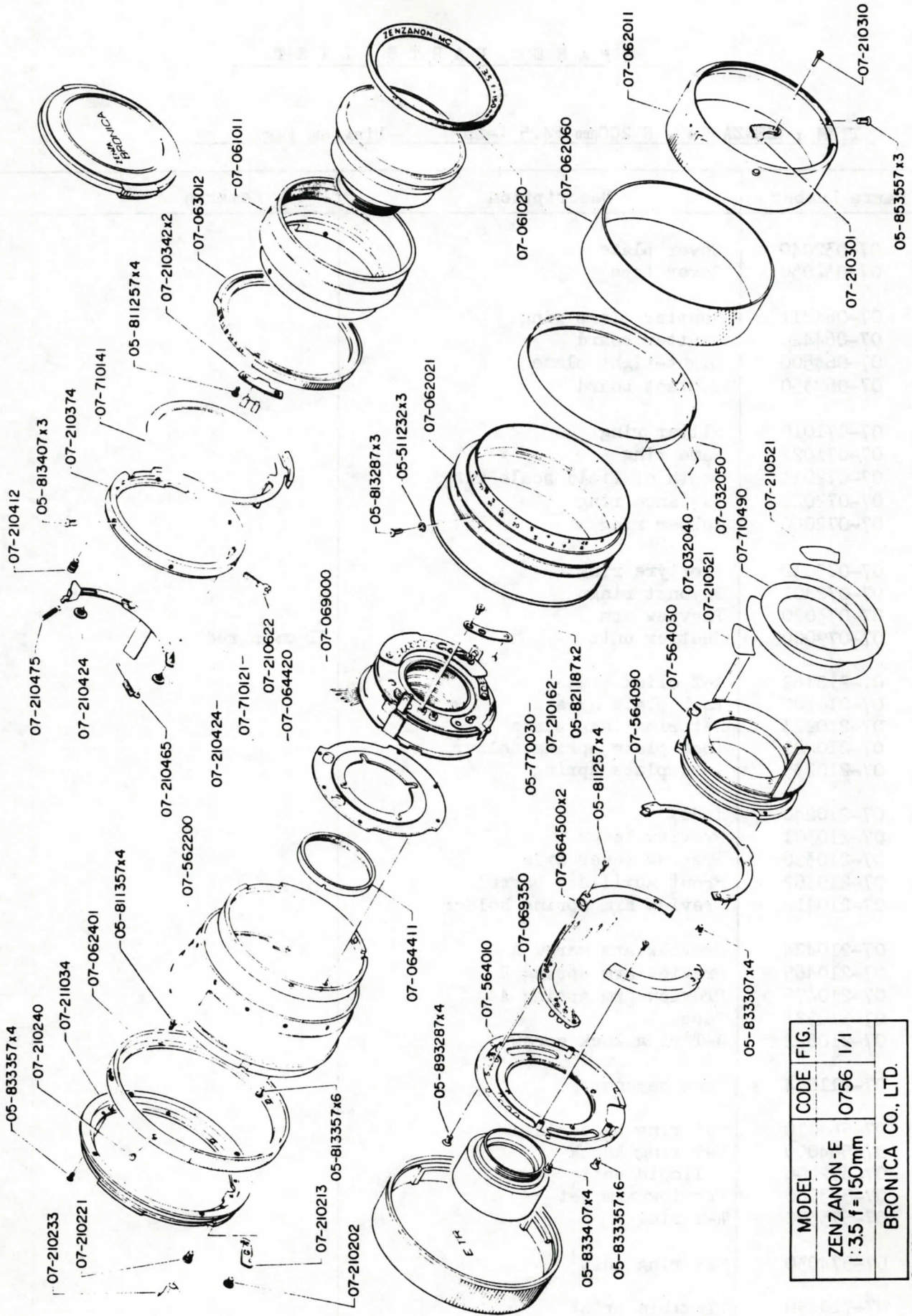


MODEL	CODE	FIG.
ZENANON-E 1:3.5 f=105mm	0755	1/1
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S P A R E P A R T S L I S TITEM : ZENZANON - E 150mm F3.5 LensDiagram Page

Parts Number	Description	Remarks
07-032040	Cover plate	
07-032050	Cover tape	
07-061011	Filter ring	
07-061020	Name ring	
07-062011	Depth of field scale ring	
07-062021	Distance ring	
07-062060	Rubber ring	
07-062401	Bayonet ring	
07-069350	Contact board	
07-063012	Aperture ring	
07-064411	Shutter clamp ring	
07-064420	Shutter board	
07-064500	Light-tight plate	
07-069000	Shutter unit	ID 8 in black
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210240	Index	
07-210301	Preview lever	
07-210310	Preview lever axle	
07-210342	Preview arm	
07-210374	Front auxiliary barrel	
07-210412	Preview arm spring holder	
07-210424	Preview arm screw A	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210521	Tape	
07-210622	A-T ring lock screw	
07-211034	Lens bayonet	
07-552200	Helicoid unit	
07-564010	Set ring base plate	
07-564030	Set ring unit	
07-564090	Set ring knock	
07-710121	Preview arm set	
07-710141	A-T ring	
07-710490	Flexible print	



MODEL	CODE	FIG.
ZENANON-E 1:3.5 f=150mm	0756	1/1
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S P A R E P A R T S L I S T

ITEM : ZENZANON - E 200mm F4.5 Lens

Diagram Page

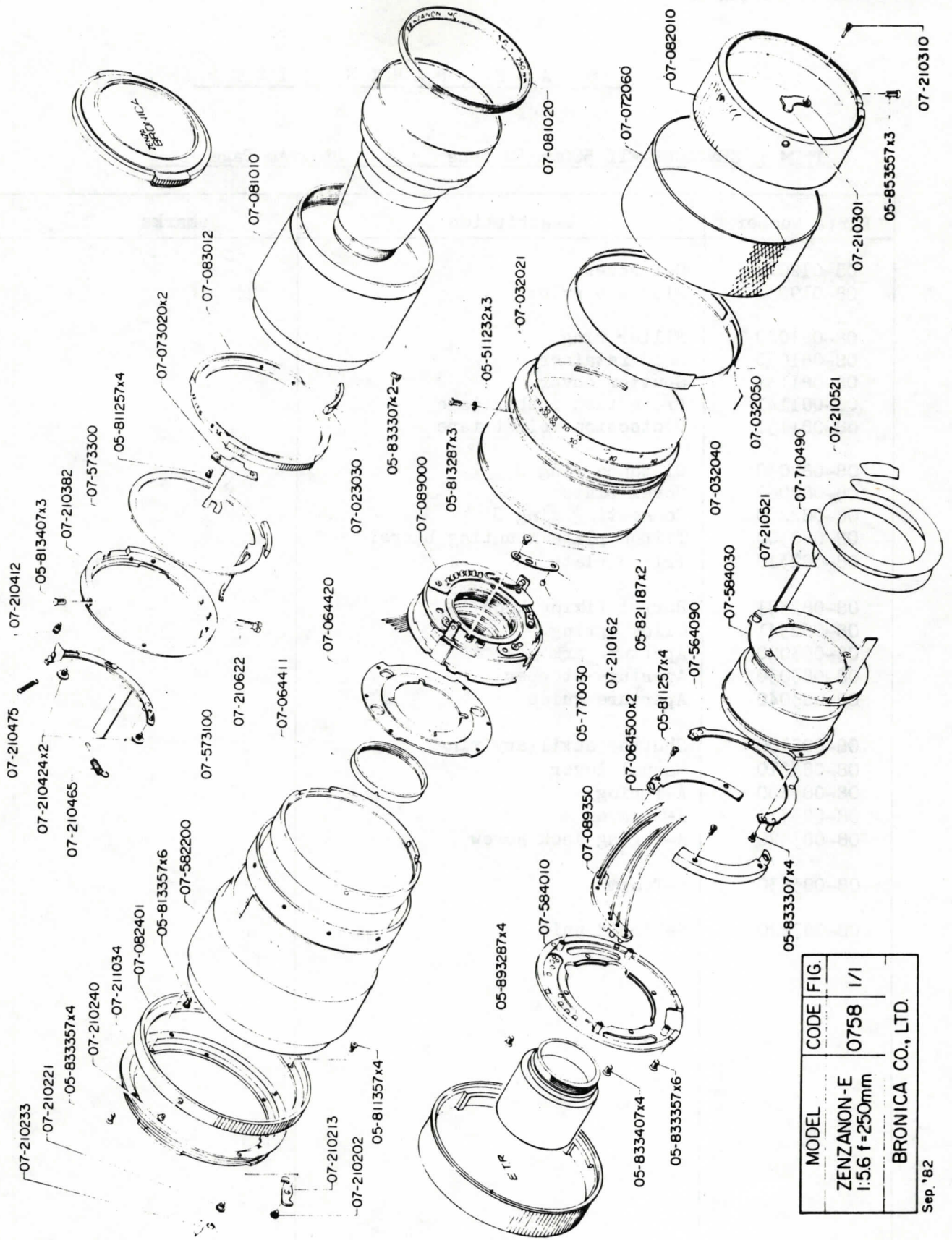
Parts Number	Description	Remarks
07-032040	Cover plate	
07-032050	Cover tape	
07-064411	Shutter clamp ring	
07-064420	Shutter board	
07-064500	Light-tight plate	
07-069350	Contact board	
07-071010	Filter ring	
07-071021	Name ring	
07-072011	Depth of field scale ring	
07-072021	Distance ring	
07-072060	Rubber ring	
07-073012	Aperture ring	
07-072401	Bayonet ring	
07-073020	Preview arm	
07-079000	Shutter unit	ID in red
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210240	Index	
07-210301	Preview lever	
07-210310	Preview lever axle	
07-210382	Front auxiliary barrel	
07-210412	Preview arm spring holder	
07-210424	Preview arm screw A	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210521	Tape	
07-210622	A-T ring lock screw	
07-211034	Lens bayonet	
07-564010	Set ring base plate	
07-564090	Set ring knock	
07-572200	Helicoid unit	
07-573100	Preview arm set	
07-573300	A-T ring	
07-574030	Set ring unit	
07-710490	Flexible print	

S P A R E P A R T S L I S T

ITEM : ZENZANON - E 250mm F5.6 Lens

Diagram Page

Parts Number	Description	Remarks
07-023030	Aperture stopper	
07-032040	Cover plate	
07-032050	Cover tape	
07-064411	Shutter clamp ring	
07-064420	Shutter board	
07-064500	Light-tight plate	
07-072060	Rubber ring	
07-073020	Preview arm	
07-081010	Filter ring	
07-081020	Name ring	
07-082010	Depth of field scale ring	
07-082021	Distance ring	
07-082401	Bayonet ring	
07-083012	Aperture ring	ID 9 in red
07-089000	Shutter unit	
07-089350	Contact board	
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210240	Index	
07-210301	Preview lever	
07-210310	Preview lever axle	
07-210382	Front auxiliary barrel	
07-210412	Preview arm spring holder	
07-210424	Preview arm screw A	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210521	Tape	
07-210622	A-T ring lock screw	
07-211034	Lens bayonet	
07-564090	Set ring knock	
07-573100	Preview arm set	
07-573300	A-T ring	
07-582200	Helicoid unit	
07-584010	Set ring base plate	
07-584030	Set ring unit	
07-710490	Flexible print	



MODEL	CODE	FIG.
ZENANON-E 1:5.6 f=250mm	0758	1/1
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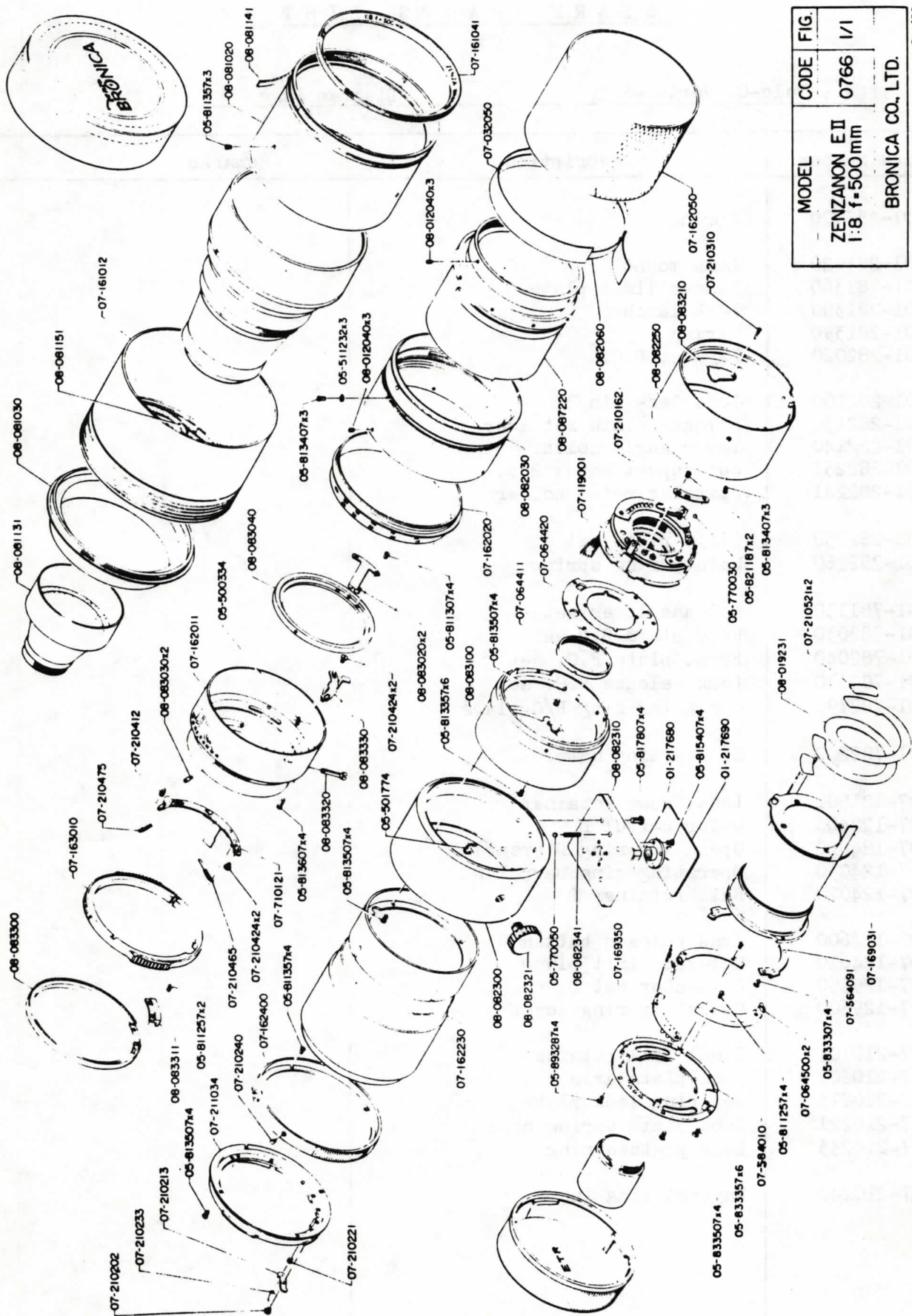
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S P A R E P A R T S L I S TITEM : ZENZANON-EII 500mm F8 LensDiagram Page

Parts Number	Description	Remarks
08-012040	Set screw	
08-019231	Flexible print	
08-081020	Filter ring	
08-081030	Hood retainer	
08-081131	Shutter cover	
08-081141	Protection rubber tape	
08-081151	Protection velvet tape	
08-082030	Distance ring B	
08-082060	Cover plate	
08-082250	Connecting ring B	
08-082300	Tripod plate mounting barrel	
08-082310	Tripod plate	
08-082321	Barrel fixing knob	
08-082341	Click spring	
08-083020	Aperture arm	
08-083030	Aperture stopper	
08-083040	Aperture guide	
08-083100	Shutter auxiliary ring	
08-083210	Manual lever	
08-083300	A-T ring	
08-083311	A-T lever	
08-083320	A-T ring lock screw	
08-083330	A-T arm	
08-087220	Helicoid unit	

S P A R E P A R T S L I S TITEM : ZENZANON-EII 500mm F8 LensDiagram Page

Parts Number	Description	Remarks
01-217680	Tripod socket	
01-217690	Tripod rubber	
07-032050	Cover tape	
07-064411	Shutter clamp ring	
07-064420	Shutter board	
07-064500	Light-tight plate	
07-119001	Shutter unit	ID 0 in red
07-161012	Hood	
07-161041	Name ring	
07-162011	Depth of field scale ring	
07-162020	Distance ring A	
07-162050	Rubber ring	
07-162230	Connecting ring A	
07-162400	Bayonet ring	
07-163010	Aperture ring	
07-169031	Set ring unit	
07-169350	Contact board	
07-210162	A-T click plate	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210240	Index	
07-210310	Preview lever axle	
07-210412	Preview arm spring holder	
07-210424	Manual arm screw	
07-210465	Preview arm spring B	
07-210475	Preview arm spring A	
07-210521	Tape	
07-211034	Lens bayonet	
07-564091	Set ring knock	
07-584010	Set ring base plate	
07-710121	Preview arm set	



MODEL	CODE	FIG.
ZENZANON E II 1:8 f=500mm	0766	1/1
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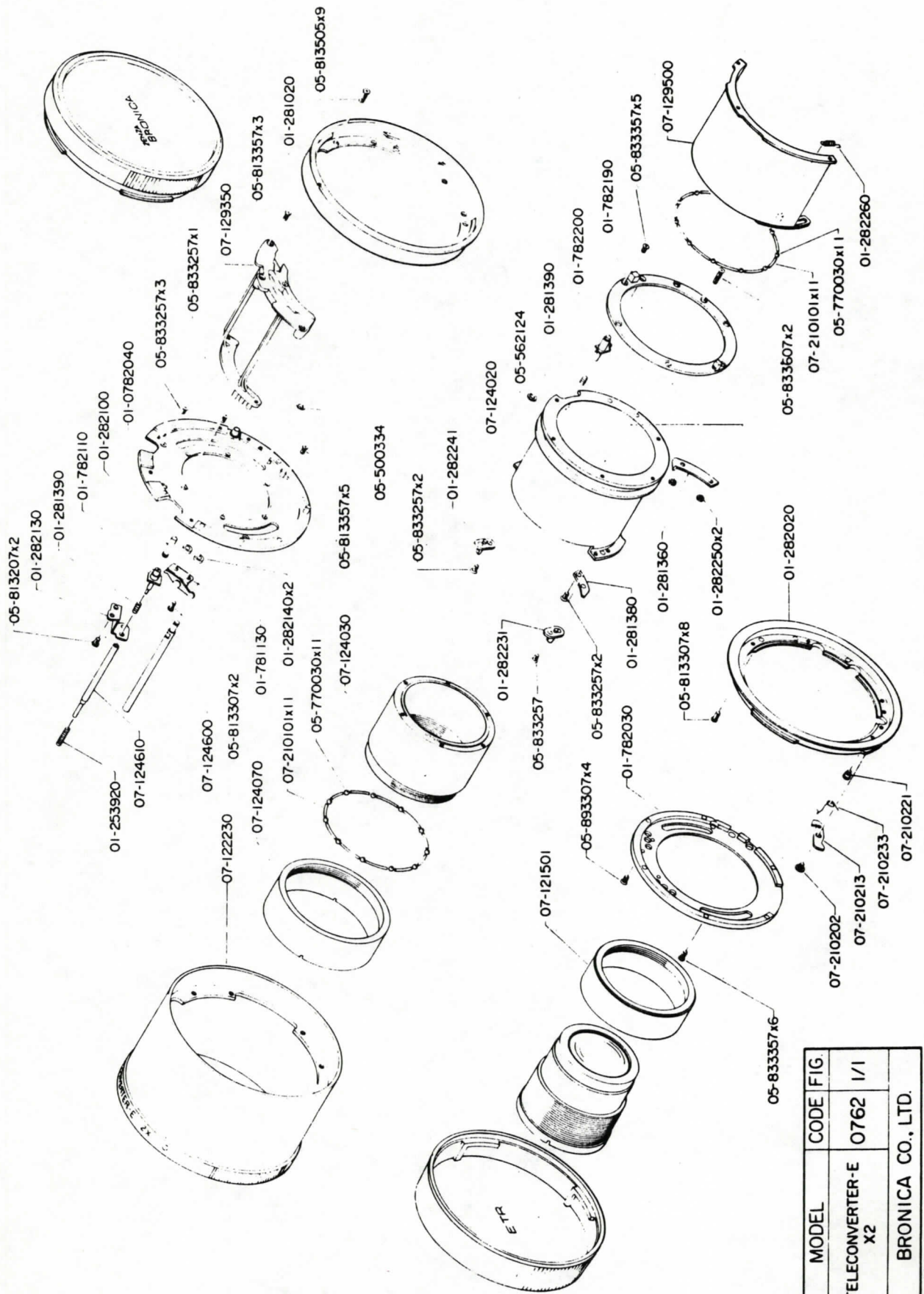
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S P A R E P A R T S L I S T

ITEM : Tele-Converter-E 2X

Diagram Page

Parts Number	Description	Remarks
01-253920	Spring	
01-281020	Lens mount	
01-281360	Remove limit plate	
01-281380	Lock latch	
01-281390	Spring	
01-282020	Bayonet B.C.	
01-282100	Lens lock pin	
01-282130	Release plate retainer	
01-282140	Lever angle collar	
01-282231	Set suport metal B.c.	
01-282241	Starting metal holder	
01-282250	Limit plate nut	
01-282260	Safety ring spring	
01-781130	Release lever set	
01-782030	Rear plate B.C.set	
01-782040	Front plate B.C. set	
01-782110	Lock release B.C. set	
01-782190	Operating ring B/C plate	
01-782200	S. starting metal	
07-121501	Lens frame retainer	
07-122400	Outer barrel D	
07-124020	Operating ring D (rear)	
07-124030	Operating ring barrel D	
07-124070	Ball retainer D	
07-124600	Lens release button D	
07-124610	Release limit pin D	
07-129350	Connector set D	
07-129500	Operating ring cover D	
07-210101	Steel ball retainer	
07-210202	Lock plate axle	
07-210213	Set ring lock plate	
07-210221	Lock plate spring holder	
07-210233	Lock plate spring	
07-210240	Bayonet ring index	



MODEL	CODE	FIG
TELECONVERTER-E X2	0762	1/1
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