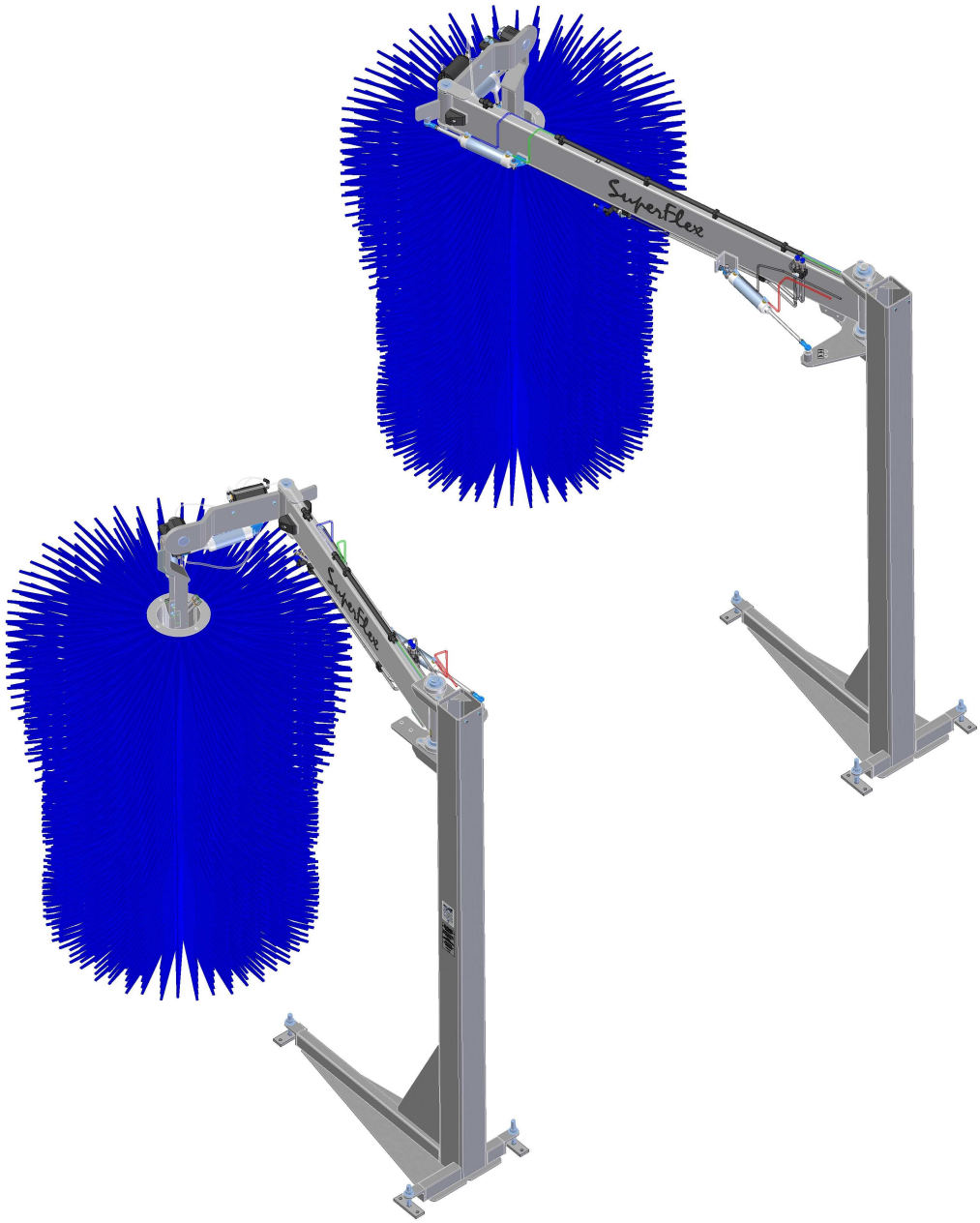
DOCUMENT #EPL-RS701-HYDRAULIC

INCLUDES:

DRIVE SIDE (LH) & PASSENGER SIDE (RH)

75-056-40-MP RS701 HYDRAULIC SHIPPING HARDWARE KIT



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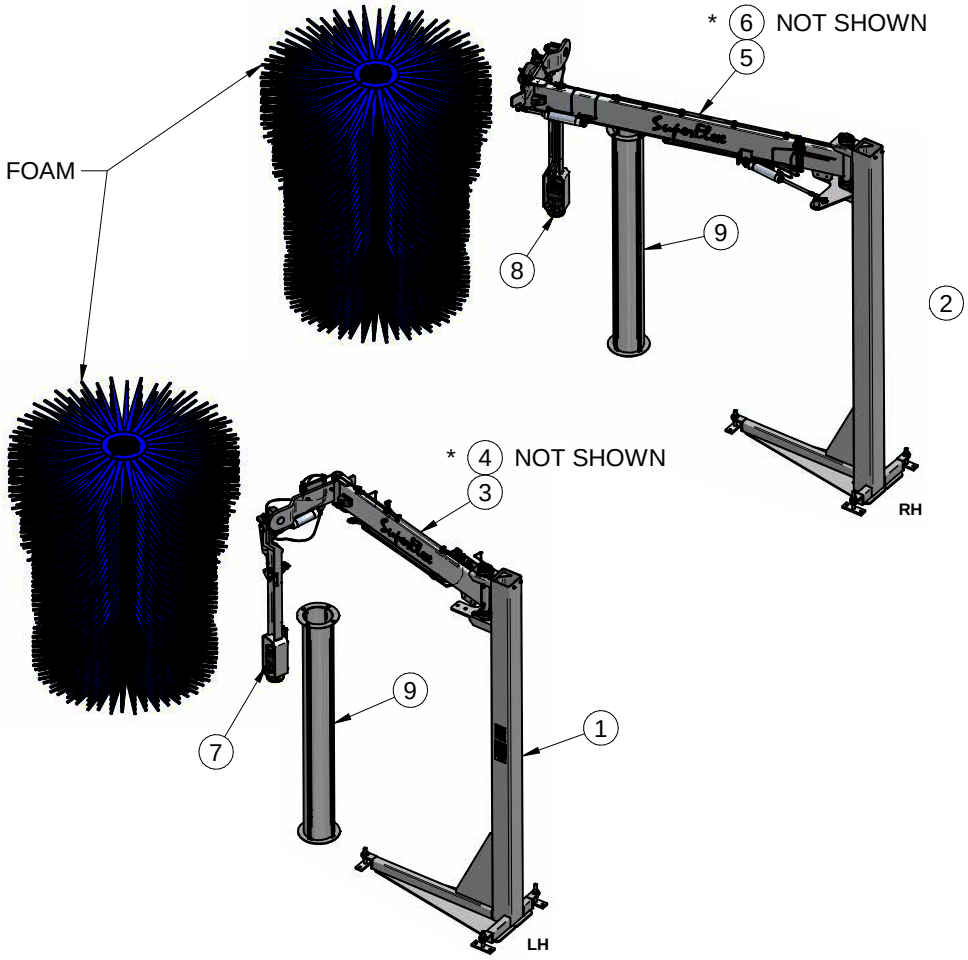
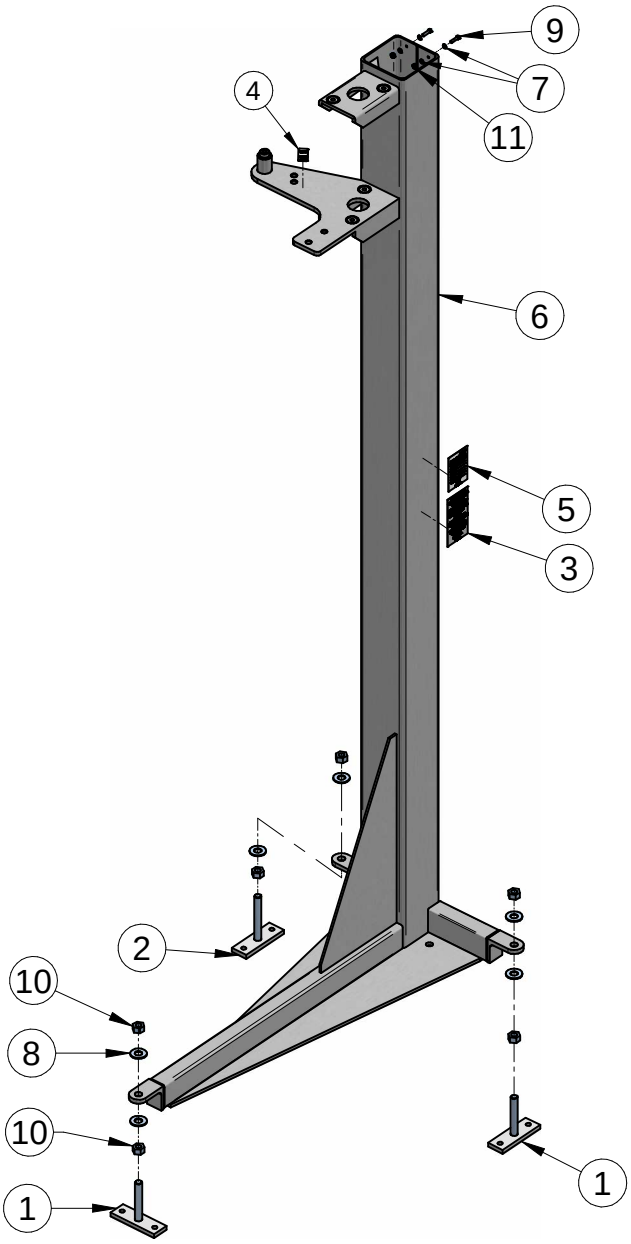
RS701 HYDRAULIC EXPLOSION VIEW



RS701 HYDRAULIC PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	RS701 HYD/ELEC LH POST ASSEMBLY STANDARD	56-901-00-MP	1
2	RS701 HYD/ELEC RH POST ASSEMBLY STANDARD	56-902-00-MP	1
3	RS701 HYD LH SHORT ARM ASSEMBLY STANDARD	56-S00-040	1
*4	RS701 HYD LH LONG ARM ASSEMBLY STANDARD	56-S00-070	1
5	RS701 HYD RH LONG ARM ASSEMBLY STANDARD	56-S00-050	1
*6	RS701 HYD RH SHORT ARM ASSEMBLY STANDARD	56-S00-060	1
7	RS701 HYD LH VERT ARM ASSY STANDARD BLU MTR1011	56-S00-082	1
8	RS701 HYD RH VERT ARM ASSY STANDARD BLU MTR1011	56-S00-092	1
9	RS701 EL/HYD/ DRIVIE THRU HUB/CORE ASSEMBLY	22-056-10-MP	2

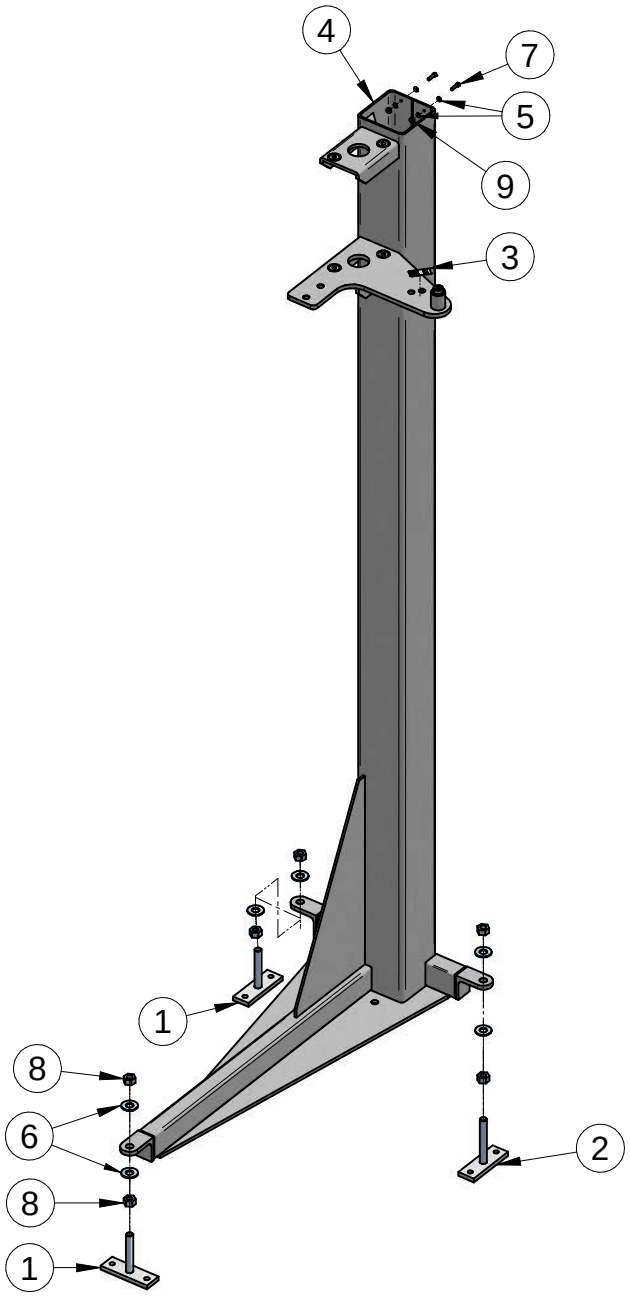
56-901-00-MP EXPLOSION



56-901-00-MP PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	ADJUSTER FOOT 5-1/4" SS WELDMENT	10-003-00-MP	2
2	ADJUSTER FOOT 6" SS WELDMENT	10-007-00-MP	1
3	DECAL "POWDERCOAT WARNING" 6" x 3-1/2"	36-012-00-PP	1
4	DECAL RS701 BUMPER INSTALL FOR SHORT OR LONG ARM	36-701-03-PP	1
5	MACNEIL SERIAL ID TAG -NEW LOGO	36-900-00-PP	1
6	RS701 UNIVERSAL LH POST WLDMNT SG	56-130-00-SG	1
7	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI	4
8	WSHR SS FLAT THRUST 3/4" (1.744"ODx0.815"IDx 0.12"THK)	80-612-000-SI	6
9	HHCS SS 1/4"-20 x 1"	82-504-016-SIC	2
10	NUT SS 3/4"-10	84-012-000-SIC	6
11	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	2

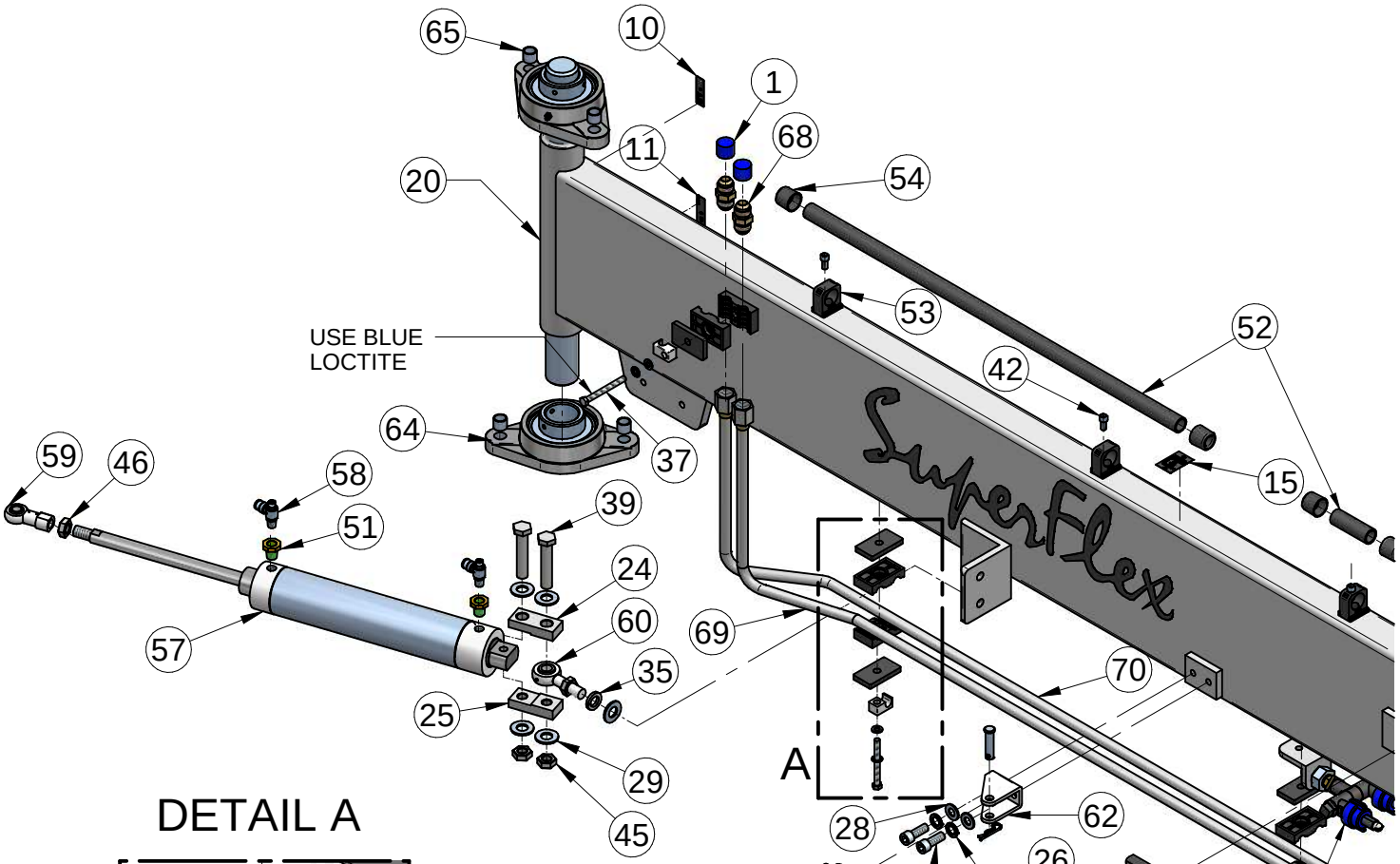
56-902-00-MP EXPLOSION



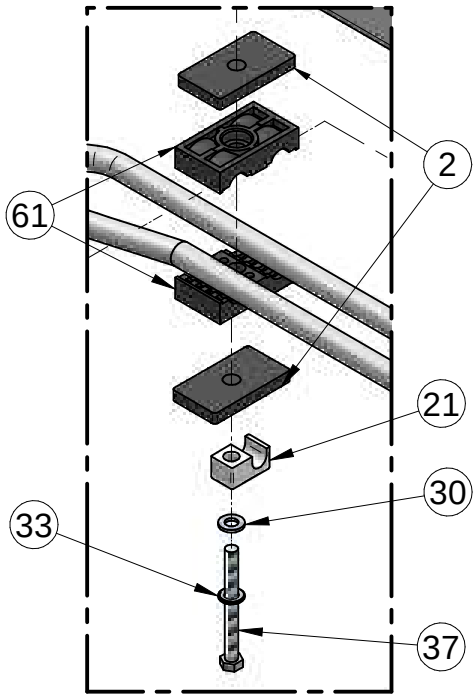
56-902-00-MP PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	ADJUSTER FOOT 5-1/4" SS WELDMENT	10-003-00-MP	2
2	ADJUSTER FOOT 6" SS WELDMENT	10-007-00-MP	1
3	DECAL RS701 BUMPER INSTALL FOR SHORT OR LONG ARM	36-701-03-PP	1
4	RS701B UNIVERSAL FREESTANDING RH POST	56-140-00-SG	1
5	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI	4
6	WSHR SS FLAT THRUST 3/4" (1.744"ODx0.815"IDx 0.12"THK)	80-612-000-SI	6
7	HHCS SS 1/4"-20 x 1"	82-504-016-SIC	2
8	NUT SS 3/4"-10	84-012-000-SIC	6
9	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	2

56-S00-040 EXPLOSION

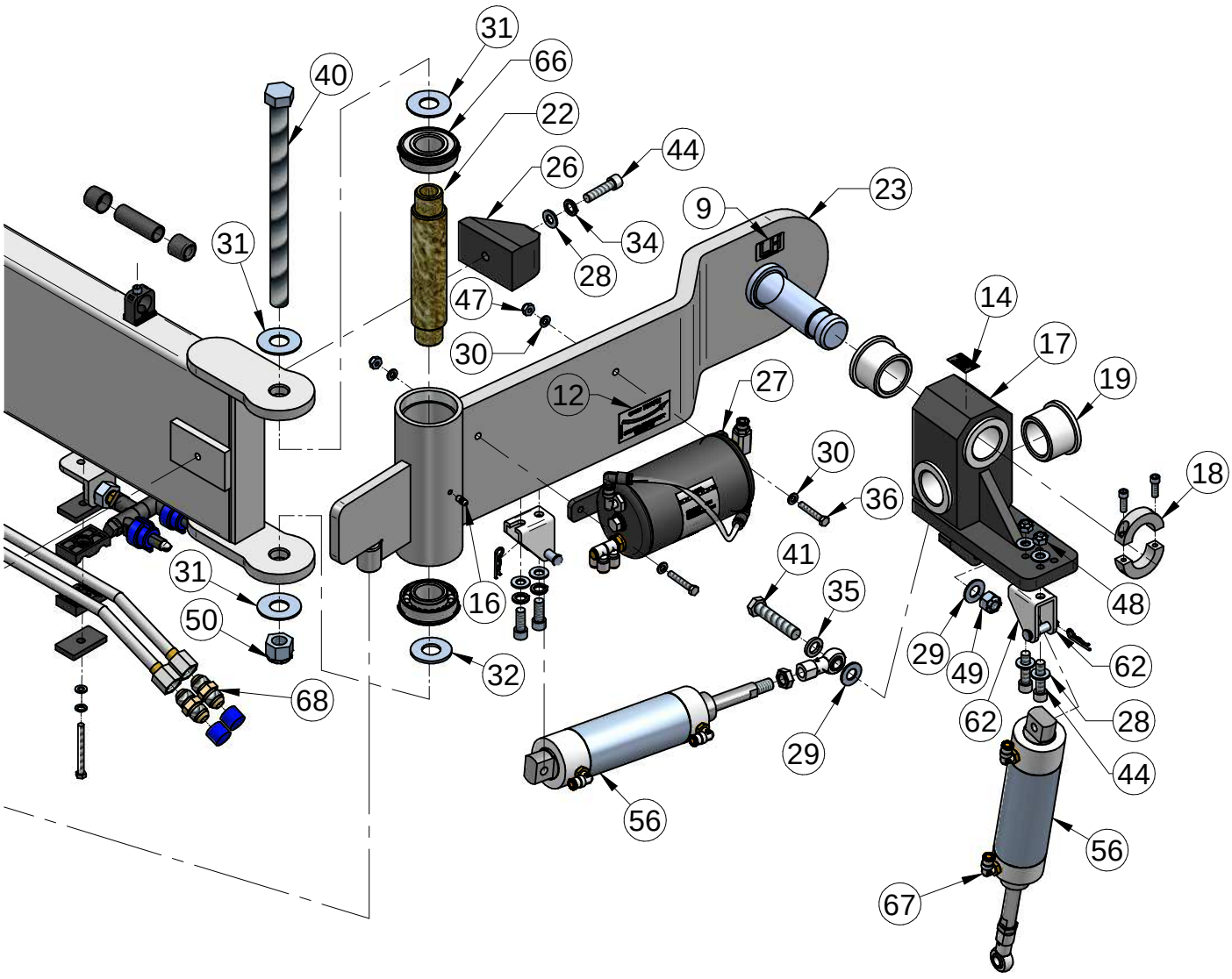


DETAIL A

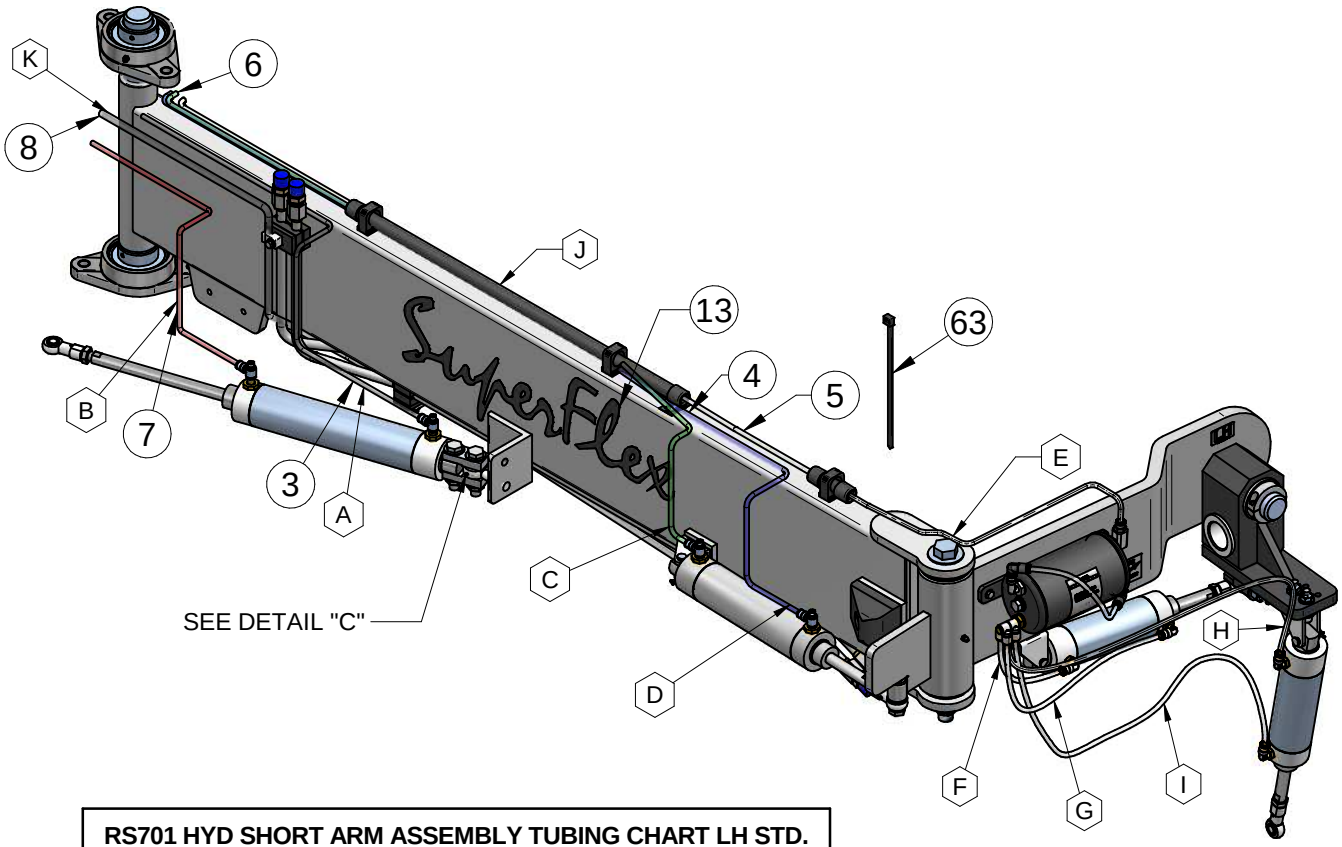


NZL KIT TO BE ASSEMBLED & PACK IT WITH HDWR KIT #75-056-40-MP

56-S00-040 EXPLOSION



56-S00-040 EXPLOSION



RS701 HYD SHORT ARM ASSEMBLY TUBING CHART LH STD.			
REF	TUBE TYPE	LENGTH	TOTAL
A	1/4" BLACK AIR TUBE	60"	60"
B	1/4" RED AIR TUBE	48"	48"
C	1/4" GREEN AIR TUBE	68"	68"
D	1/4" BLUE AIR TUBE	75"	75"
E	1/4" CLEAR AIR TUBE	96"	175.25"
F	1/4" CLEAR TUBE	8 1/8"	
G	1/4" CLEAR TUBE	15 1/8"	
H	1/4" CLEAR TUBE	24.5"	
I	1/4" CLEAR TUBE	31.5"	
J	PMA FLEX CONDUIT	20 + 2"	22"
K	3/8" BLACK	55"	55"

56-S00-040 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	CAP- G-14	05-090-06-PP	4
2	PLATE - HOSE BLOCK - BLACK	15-120-00-BK	5
3	TUBE NY BLACK 1/4" OD -- 60"	33-361-20-4BK	60"
4	TUBE NY BLUE 0.250" OD	33-361-20-4BU	75"
5	TUBE NY CLEAR 0.250" OD	33-361-20-4CL	175.25"
6	TUBE NY GREEN 0.250" OD	33-361-20-4GN	68"
7	TUBE NY RED 1/4"OD -- 48"	33-361-20-4RD	48"
8	TUBE NY BLK .375"OD	33-361-20-6BK	55"
9	DECAL 'LH' 1-1/2" x 7/8" BLK ON SILVER	36-007-02-PP	1
10	DECAL 'GREASE MONTHLY' > RIGHT ARROW	36-016-04-PP	1
11	DECAL 'GREASE MONTHLY' < LEFT ARROW	36-016-05-PP	1
12	SPEED / ROTATION LABEL	36-070-01-PP	1
13	DECAL SUPERFLEX (BLACK)	36-701-00-PP	2
14	PATENT LICENSE LABEL	36-701-10-PP	1
15	BALANCE POINT LABEL	36-905-00-PP	1
16	FTG GREASE 1/4-28 STR	44-133-02-PP	1
17	PIVOT HEAD UNIVERSAL- ANOD. BLK	56-010-00-BK	1
18	SPLIT COLLAR SS 1-1/4" ID c/w BARE HDWR	56-071-00-PP	1
19	RS701 PIVOT HEAD BUSHING UHMW WHT MACH'D	56-080-00-MP	4
20	RS701 LH SHORT MAIN ARM WLDMNT SG	56-310-00-SG	1
21	RS701 TUBE CLAMP 3/8"TUBE 5/16"HOLE AL	56-310-12-CL	2
22	SHORT ARM SPINDLE - ZN	56-400-00-ZN	1
23	RS701 LH (SHORT ARM) SECONDARY ARM WLDMNT S/G	56-410-00-SG	1
24	RS701 SPLICE PLATE UPPER SS MACH'D NON-THR'D	56-742-02-MP	1
25	RS701 SPLICE PLATE LOWER SS MACH'D THR'D PC	56-742-03-MP	1
26	SECONDARY ARM BUMPER STOP- PURCHASED	56-820-00-PP	2

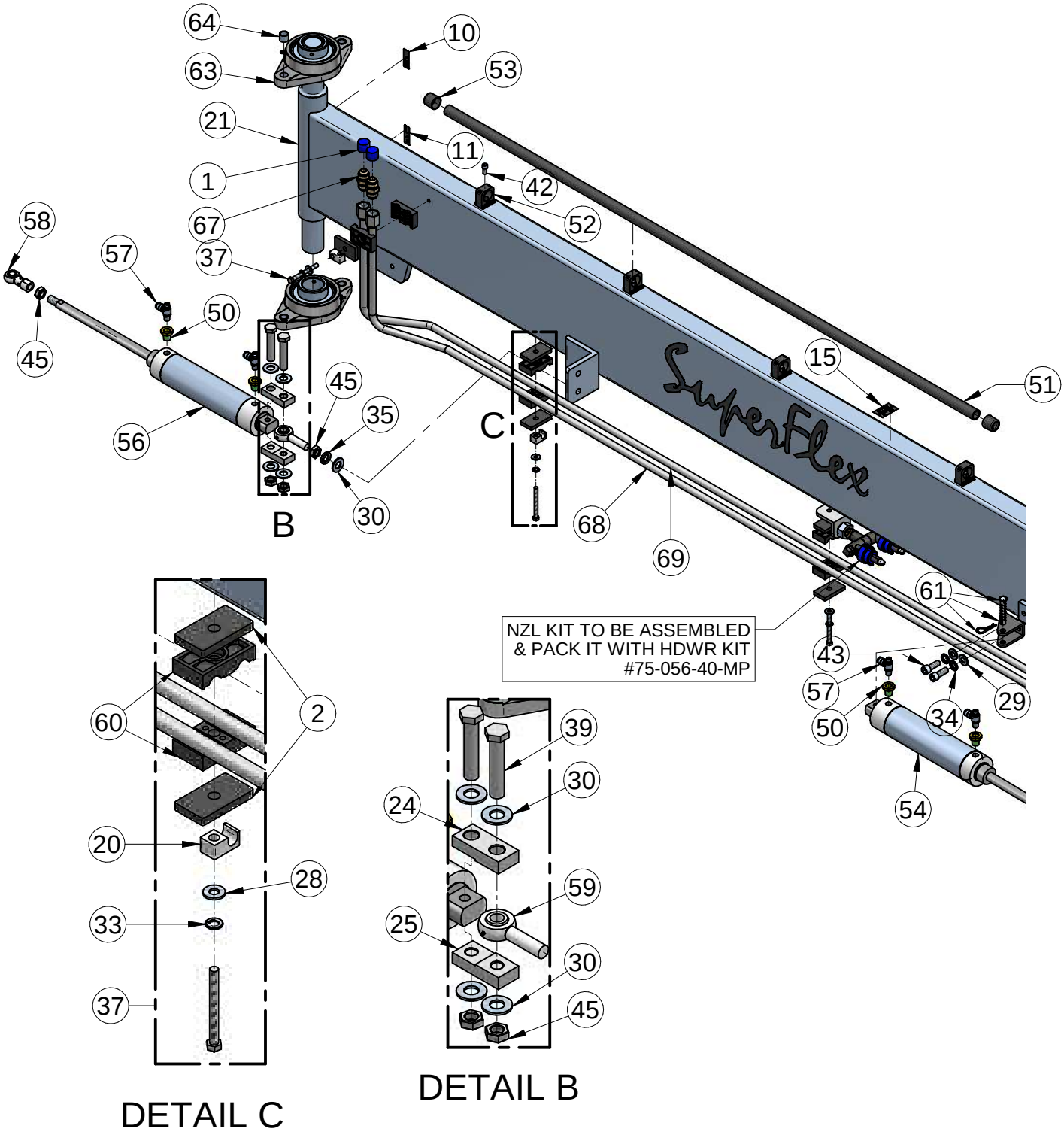
56-S00-040 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
27	OIL RESERVOIR RS701 FLEX CONTROL - LH	75-560-06-MP	1
28	WSHR SS FLT 3/8"	80-106-000-SI	10
29	WASHER FLAT 1/2" SS	80-208-000-SI	8
30	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI	7
31	WSHR SS FLAT SHIM 3/4" (OD1.872"xID0.812"xTHK0.08")	80-512-000-SI	3
32	WSHR SS FLAT THRUST 3/4" (1.744"ODx0.815"IDx 0.12"THK)	80-612-000-SI	2
33	WSHR SS LOCK 1/4"	80-904-000-SI	3
34	LOCK WASHER 3/8" SS	80-906-000-SI	6
35	LOCK WASHER SS 1/2"	80-908-000-SI	3
36	HHCS SS 1/4"-20 x 1-1/2"	82-504-024-SIC	2
37	HHCS SS 1/4"-28 x 2-1/2"	82-504-040-SIF	3
38	HHCS SS 1/2"-13 x 1-1/2"	82-508-024-SIC	1
39	HHCS SS 1/2"-13 x 2-1/2"	82-508-040-SIC	2
40	HHCS PL 3/4"-10 X 10 1/2"	82-512-168-ZIC	1
41	HHCS FL-THD SS 1/2"-13 x 2-1/2"	82-608-040-SIC	1
42	SHCS SS 1/4"-28 SS X 1/2"	82-704-008-SIF	3
43	SHCS SS 3/8"-16 x 1"	82-706-016-SIC	4
44	SHCS SS 3/8-16 X 1-1/2"	82-706-024-SIC	4
45	NUT SS JAM 1/2"-13	84-108-000-SIC	2
46	NUT SS JAM 1/2"-20	84-108-000-SIF	5
47	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	2
48	NUT SS NYLOCK 3/8"-16	85-006-000-SIC	2
49	NUT SS NYLOCK 1/2"-13	85-008-000-SIC	1
50	NUT SS NYLOCK 3/4"-10	85-012-000-SIC	1
51	BUSHING REDUCER 1/4"MPT-1/8"FPT BR 110-BA	90-030-00-PP	4
52	PMA FLEX CONDUIT O.D. 21mm -- 22"	90-068-01-PP	22"

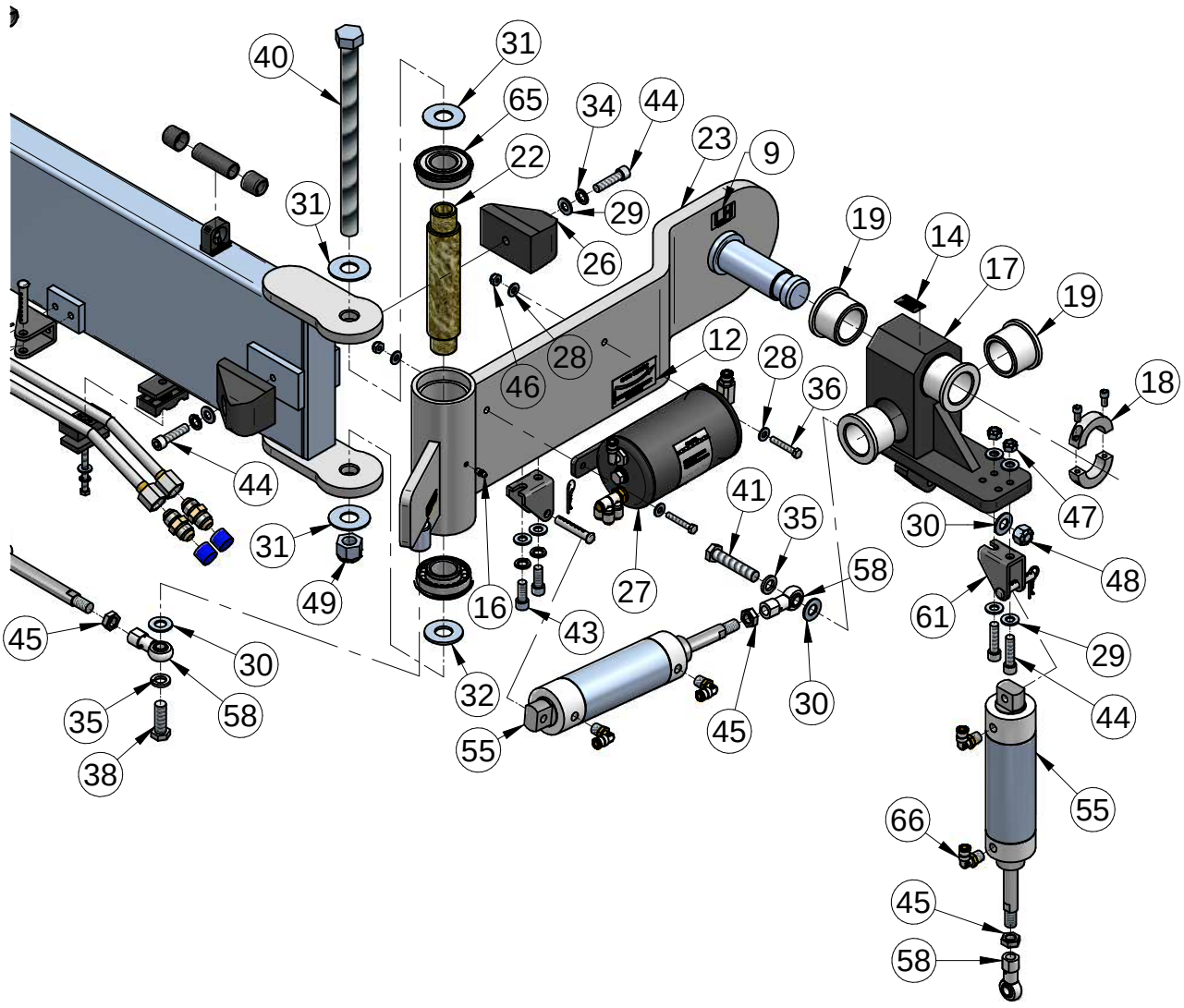
56-S00-040 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
53	PMA SUPPORT U CLIP BFH-17-0	90-068-04-PP	3
54	PMA CONDUIT END SLEEVE FOR 21mm CONDUIT	90-068-05-PP	4
55	CYL AIR 2" DIA X 6" STROKE 2000D02-06A	90-100-01-PP	1
56	CYL AIR 2" DIA X 4" STROKE 2000D02-04A	90-100-07-PP	2
57	CYL AIR 2" DIA X 8" 2000D02-08A	90-100-10-PP	1
58	THROTTLE VALVE 1/8"NPT-1/4"TBE NKLPLTRING	90-140-03-PP	4
59	ROD END SS-PHSB8 1/2"F-20 c/wGR NPL10-32	90-151-02-PP	4
60	ROD END SS-POSB8 1/2"M-20 c/wGRNPL10-32	90-151-03-PP	1
61	HOSE BLOCK 1/2" DBL CUSHION PAIR	90-152-00-PP	6
62	PIVOT BRACKET SS (NO PIN & CLIP)	90-174-00-PP	3
63	TIE STRAP 8" BLACK NYLON L750 OC	90-180-08-PP	3
64	BEARING FLANGE 1-1/2" 2-HOLE SS	90-190-00-PP	2
65	BEARING MOUNTING HOLE INSERT	90-190-05-MP	4
66	BEARING BALL CSA206-20MM-NR	90-195-00-MP	2
67	FTG ELB SWV 1/4"TBE-1/4"MPT	90-223-06-PP	4
68	FTG HYD 1/2"MJIC X 1/2"MJIC 842-FS-08	95-110-00-PP	4
69	D.S MAIN ARM HYD. TUBE	95-632-00-MP	1
70	HYD TUBE ASS'Y x 50"MAIN ARM LH	95-633-00-MP	1

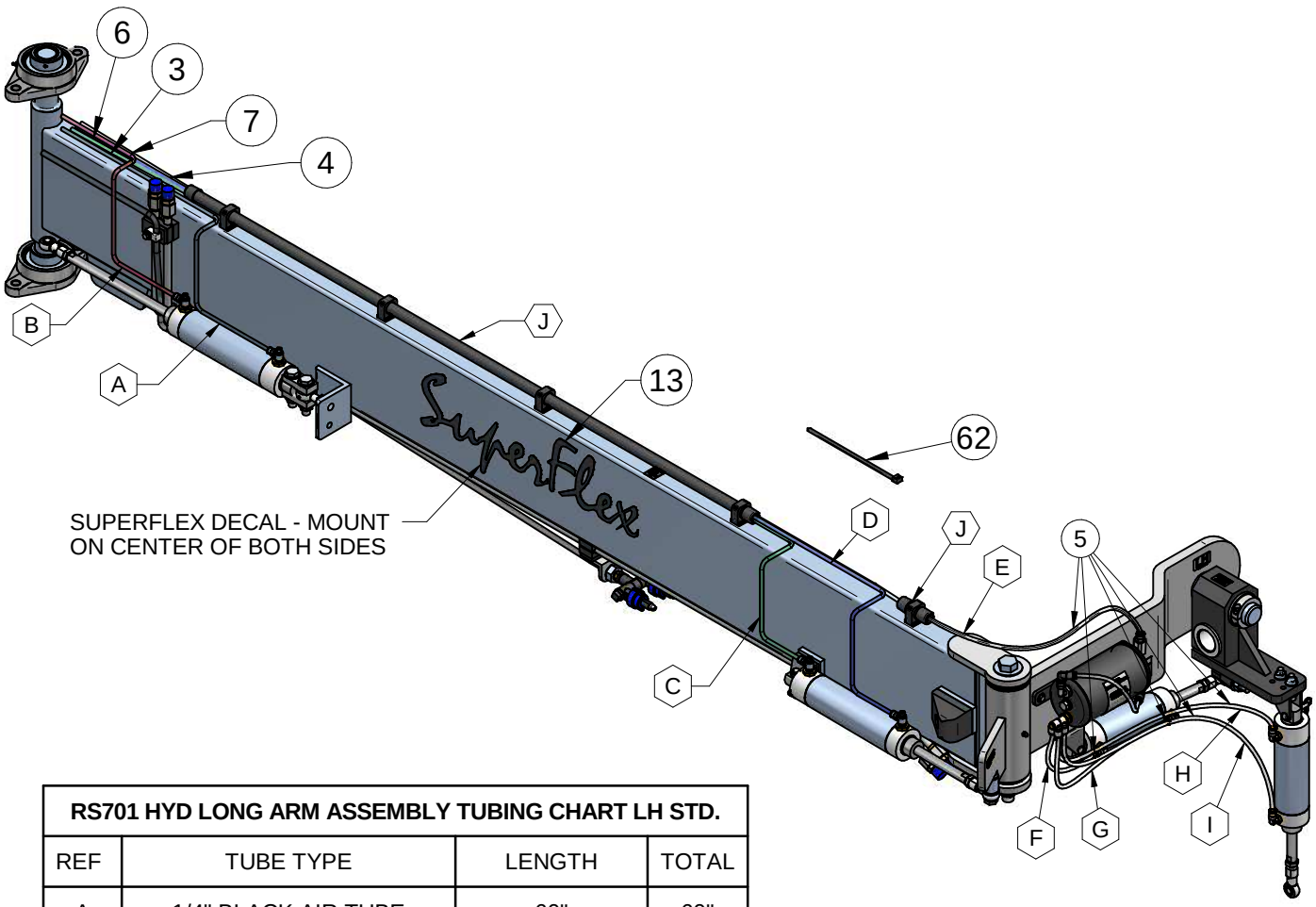
56-S00-070 EXPLOSION



220-070 EXPLOSION



56-S00-070 EXPLOSION



RS701 HYD LONG ARM ASSEMBLY TUBING CHART LH STD.			
REF	TUBE TYPE	LENGTH	TOTAL
A	1/4" BLACK AIR TUBE	60"	60"
B	1/4" RED AIR TUBE	48"	48"
C	1/4" GREEN AIR TUBE	98"	68"
D	1/4" BLUE AIR TUBE	108"	75"
E	1/4" CLEAR AIR TUBE	129"	200.38"
F	1/4" CLEAR TUBE	8 1/8"	
G	1/4" CLEAR TUBE	15 1/8"	
H	1/4" CLEAR TUBE	24"	
I	1/4" CLEAR TUBE	31"	
J	PMA FLEX CONDUIT	51 + 2 1/4"	53.25"
K	3/8" BLACK	82"	82"

56-S00-070 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	CAP- G-14	05-090-06-PP	4
2	PLATE - HOSE BLOCK - BLACK	15-120-00-BK	7
3	1/4" BLACK AIR TUBE	33-361-20-4BK	60"
4	1/4" BLUE AIR TUBE	33-361-20-4BU	108"
5	1/4" CLEAR AIR TUBE	33-361-20-4CL	207.25"
6	1/4" GREEN AIR TUBE	33-361-20-4GN	98"
7	1/4" RED AIR TUBE	33-361-20-4RD	48"
8*	TUBE NY BLK .375"OD	33-361-20-6BK	82"
9	DECAL 'LH' 1-1/2" x 7/8" BLK ON SILVER	36-007-02-PP	1
10	DECAL 'GREASE MONTHLY' > RIGHT ARROW	36-016-04-PP	2
11	DECAL 'GREASE MONTHLY' < LEFT ARROW	36-016-05-PP	1
12	SPEED / ROTATION LABEL	36-070-01-PP	1
13	DECAL SUPERFLEX (BLACK)	36-701-00-PP	2
14	PATENT LICENSE LABEL	36-701-10-PP	1
15	BALANCE POINT LABEL	36-905-00-PP	1
16	FTG GREASE 1/4-28 STR	44-133-02-PP	1
17	PIVOT HEAD UNIVERSAL- ANOD. BLK	56-010-00-BK	1
18	SPLIT COLLAR SS 1-1/4" ID c/w BARE HDWR	56-071-00-PP	1
19	RS701 PIVOT HEAD BUSHING UHMW WHT MACH'D	56-080-00-MP	4
20	RS701 TUBE CLAMP 3/8"TUBE 5/16"HOLE AL	56-310-12-CL	2
21	RS701 LH LONG MAIN ARM WLDMNT SG	56-340-00-SG	1
22	SHORT ARM SPINDLE - ZN	56-400-00-ZN	1
23	RS701 LH LONG ARM SECONDARY ARM S/G	56-440-00-SG	1

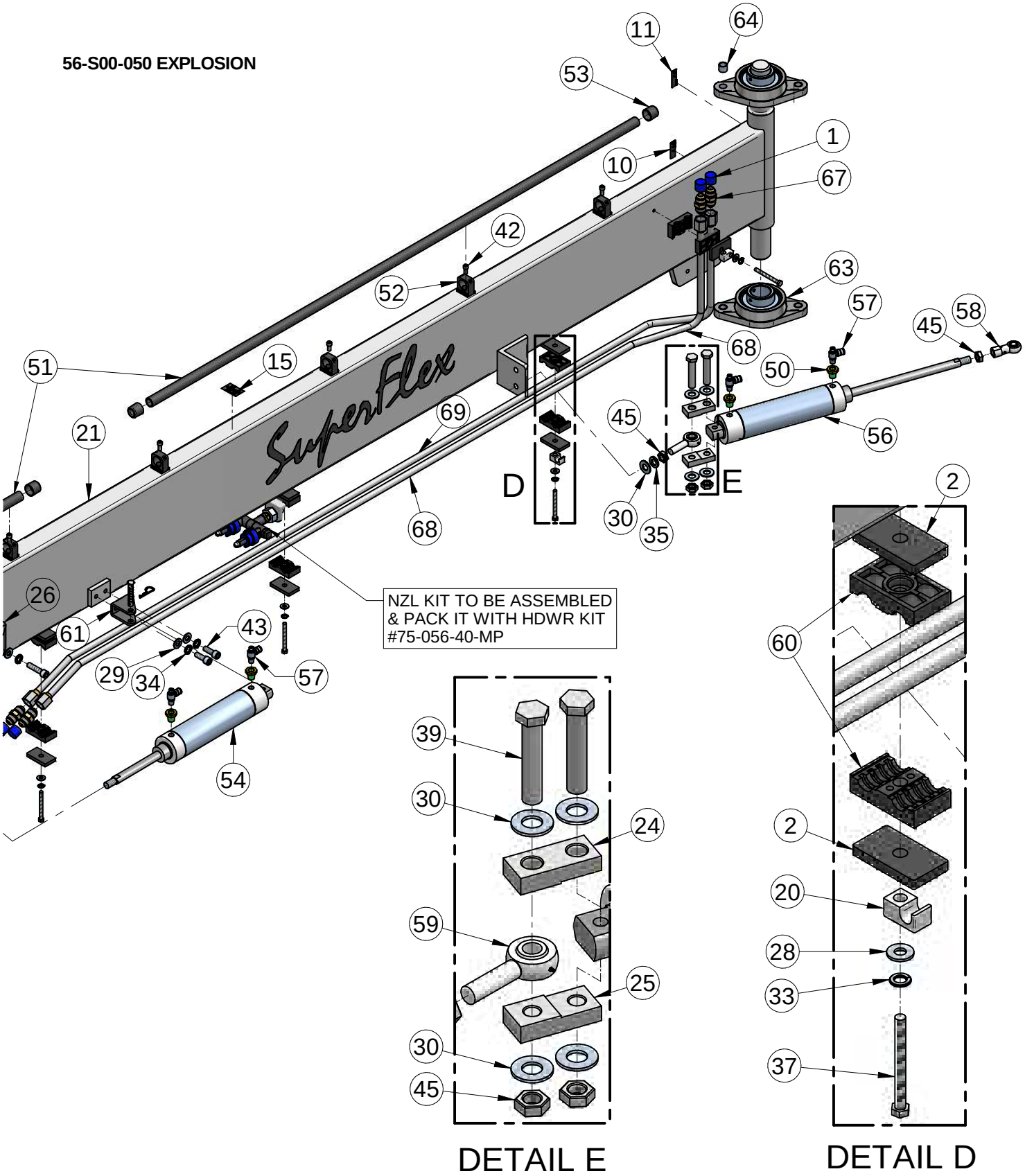
56-S00-070 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
24	RS701 SPLICE PLATE UPPER SS MACH'D NON-THR'D	56-742-02-MP	1
25	RS701 SPLICE PLATE LOWER SS MACH'D THR'D PC	56-742-03-MP	1
26	SECONDARY ARM BUMPER STOP- PURCHASED	56-820-00-PP	2
27	OIL RESERVOIR RS701 FLEX CONTROL - LH	75-560-06-MP	1
28	WSHR SS FLAT 1/4" (0.056"/0.063"THK)	80-104-000-SI	8
29	WSHR SS FLT 3/8"	80-106-000-SI	10
30	WASHER FLAT 1/2" SS	80-208-000-SI	8
31	WSHR SS FLAT SHIM 3/4" (OD1.872"xID0.812"xTHK0.08")	80-512-000-SI	3
32	WSHR SS FLAT THRUST 3/4" (1.744"ODx0.815"IDx 0.12"THK)	80-612-000-SI	1
33	WSHR SS LOCK 1/4"	80-904-000-SI	4
34	LOCK WASHER 3/8" SS	80-906-000-SI	6
35	LOCK WASHER SS 1/2"	80-908-000-SI	3
36	HHCS SS 1/4"-20 x 1-1/2"	82-504-024-SIC	2
37	HHCS SS 1/4"-28 x 2-1/2"	82-504-040-SIF	4
38	HHCS SS 1/2"-13 x 1-1/2"	82-508-024-SIC	1
39	HHCS SS 1/2"-13 x 2-1/2"	82-508-040-SIC	2
40	HHCS PL 3/4"-10 X 10 1/2"	82-512-168-ZIC	1
41	HHCS FL-THD SS 1/2"-13 x 2-1/2"	82-608-040-SIC	1
42	SHCS SS 1/4"-28 SS X 1/2"	82-704-008-SIF	5
43	SHCS SS 3/8"-16 x 1"	82-706-016-SIC	4
44	SHCS SS 3/8-16 X 1-1/2"	82-706-024-SIC	4
45	NUT SS JAM 1/2"-20	84-108-000-SIF	7
46	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	2

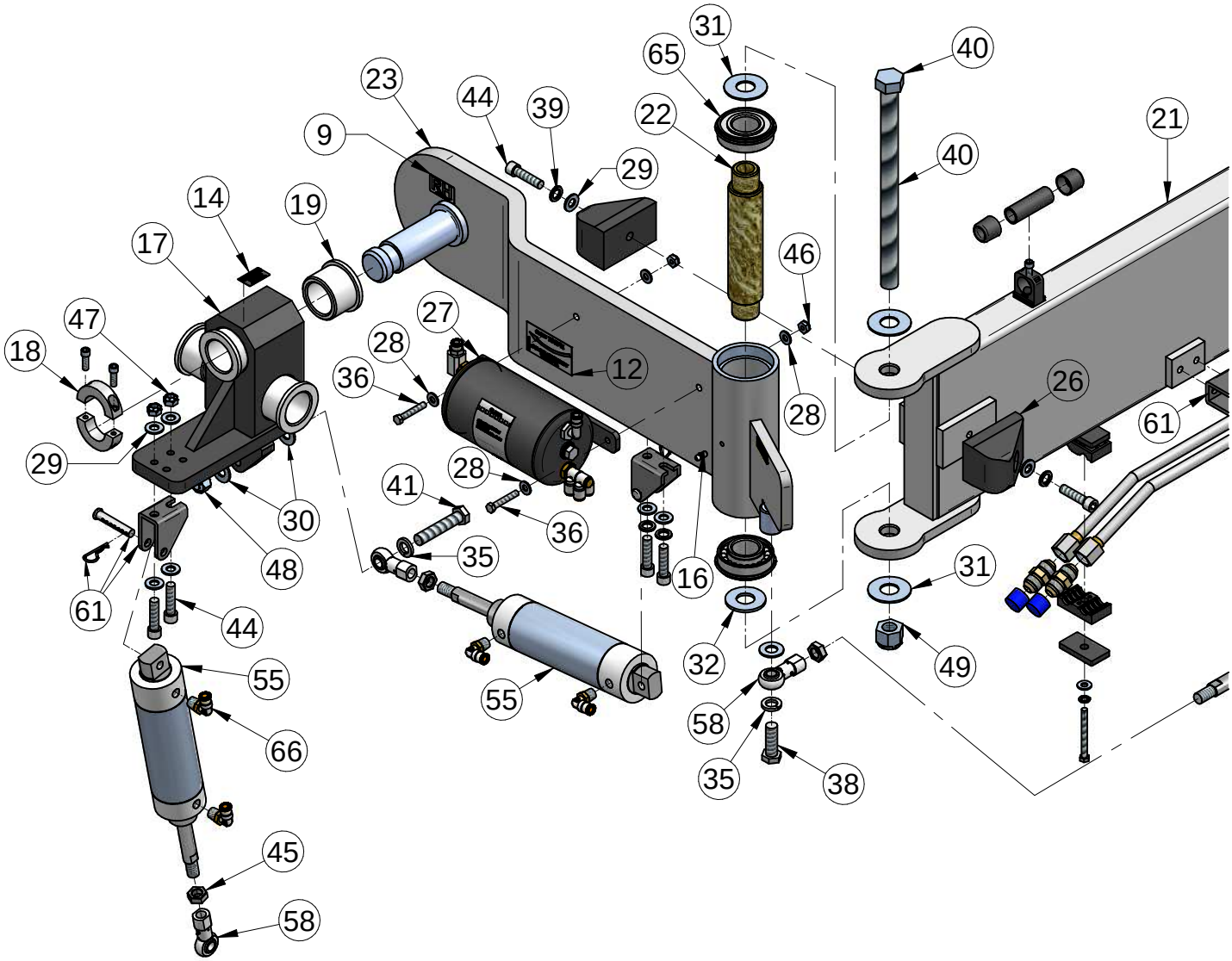
56-S00-070 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
47	NUT SS NYLOCK 3/8"-16	85-006-000-SIC	2
48	NUT SS NYLOCK 1/2"-13	85-008-000-SIC	1
49	NUT SS NYLOCK 3/4"-10	85-012-000-SIC	1
50	BUSHING REDUCER 1/4"MPT-1/8"FPT BR 110-BA	90-030-00-PP	4
51	PMA CONDUIT OD 21.5mm -- 51"	90-068-01-PP	53.25"
52	PMA SUPPORT U CLIP BFH-17-0	90-068-04-PP	5
53	PMA CONDUIT END SLEEVE FOR 21mm CONDUIT	90-068-05-PP	4
54	CYL AIR 2" DIA X 6" STROKE 2000D02-06A	90-100-01-PP	1
55	CYL AIR 2" DIA X 4" STROKE 2000D02-04A	90-100-07-PP	2
56	AIR CYLINDER 2500D02-08A	90-100-09-PP	1
57	THROTTLE VALVE 1/8"NPT-1/4"TBE NKLPLTRING	90-140-03-PP	4
58	ROD END SS-PHSB8 1/2"F-20 c/wGR NPL10-32	90-151-02-PP	4
59	ROD END SS-POSB8 1/2"M-20 c/wGRNPL10-32	90-151-03-PP	1
60	HOSE BLOCK 1/2" DBL CUSHION PAIR	90-152-00-PP	8
61	PIVOT BRACKET SS (NO PIN & CLIP)	90-174-00-PP	3
62	TIE STRAP 8" BLACK NYLON L750 OC	90-180-08-PP	3
63	BEARING FLANGE 1-1/2" 2-HOLE SS	90-190-00-PP	2
64	BEARING MOUNTING HOLE INSERT	90-190-05-MP	4
65	BEARING BALL CSA206-20MM-NR	90-195-00-MP	2
66	FTG ELB SWV 1/4"TBE-1/4"MPT	90-223-06-PP	4
67	FTG HYD 1/2"MJIC X 1/2"MJIC 842-FS-08	95-110-00-PP	4
68	L/H MAIN ARM HYD. TUBE	95-634-00-MP	1
69	LH MAIN ARM HYD. TUBE	95-639-00-MP	1

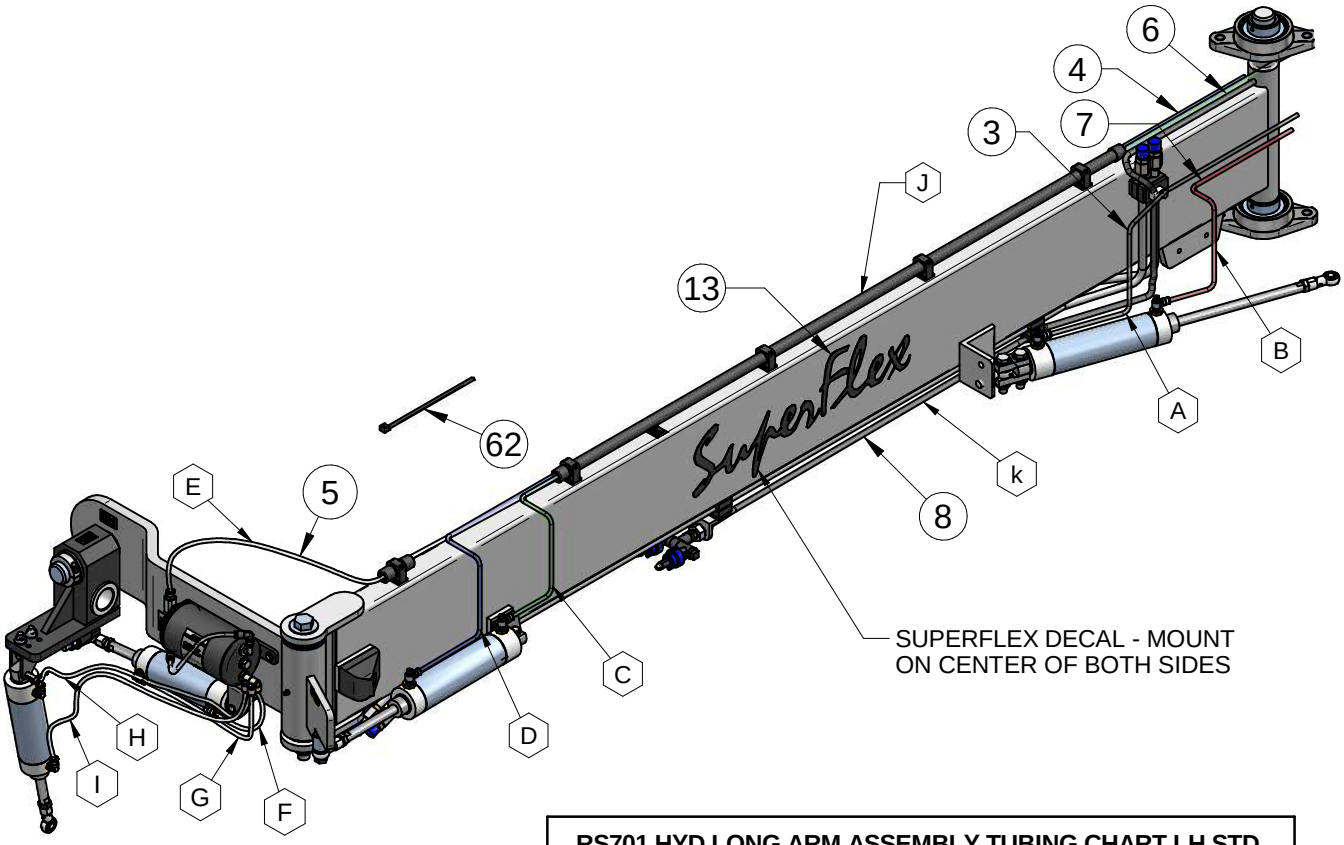
56-S00-050 EXPLOSION



56-S00-050 EXPLOSION



56-S00-050 EXPLOSION



RS701 HYD LONG ARM ASSEMBLY TUBING CHART LH STD.			
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C	1/4" GREEN AIR TUBE	98"	68"
D	1/4" BLUE AIR TUBE	108"	75"
E	1/4" CLEAR AIR TUBE	129"	200.38"
F	1/4" CLEAR TUBE	8 1/8"	
G	1/4" CLEAR TUBE	15 1/8"	
H	1/4" CLEAR TUBE	24"	
I	1/4" CLEAR TUBE	31"	
J	PMA FLEX CONDUIT	51 + 2 1/4"	53.25"
K	3/8" BLACK	82"	82"

56-S00-050 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	CAP- G-14	05-090-06-PP	4
2	PLATE - HOSE BLOCK - BLACK	15-120-00-BK	7
3	TUBE NY BLACK 1/4" OD -- 60"	33-361-20-4BK	60"
4	TUBE NY BLUE 0.250" OD	33-361-20-4BU	108"
5	TUBE NY CLEAR 0.250" OD	33-361-20-4CL	200.38"
6	TUBE NY GREEN 0.250" OD	33-361-20-4GN	98"
7	TUBE NY RED 1/4" OD	33-361-20-4RD	48"
8	TUBE NY BLK .375"OD	33-361-20-6BK	82"
9	DECAL 'RH' 1-1/2" x 7/8' BLK ON SILVER	36-007-03-PP	1
10	DECAL 'GREASE MONTHLY' > RIGHT ARROW	36-016-04-PP	1
11	DECAL 'GREASE MONTHLY' < LEFT ARROW	36-016-05-PP	2
12	SPEED / ROTATION LABEL	36-070-00-PP	1
13	DECAL SUPERFLEX (BLACK)	36-701-00-PP	2
14	PATENT LICENSE LABEL	36-701-10-PP	1
15	BALANCE POINT LABEL	36-905-00-PP	1
16	FTG GREASE 1/4-28 STR	44-133-02-PP	1
17	PIVOT HEAD UNIVERSAL- ANOD. BLK	56-010-00-BK	1
18	SPLIT COLLAR SS 1-1/4" ID c/w BARE HDWR	56-071-00-PP	1
19	RS701 PIVOT HEAD BUSHING UHMW WHT MACH'D	56-080-00-MP	4
20	RS701 TUBE CLAMP 3/8"TUBE 5/16"HOLE AL	56-310-12-CL	2
21	RS701 RH LONG MAIN ARM WLDMNT SG	56-320-00-SG	1
22	SHORT ARM SPINDLE - ZN	56-400-00-ZN	1
23	R/H SECONDARY ARM	56-420-00-SG	1
24	RS701 SPLICE PLATE UPPER SS MACH'D NON-THR'D	56-742-02-MP	1
25	RS701 SPLICE PLATE LOWER SS MACH'D THR'D PC	56-742-03-MP	1
26	SECONDARY ARM BUMPER STOP- PURCHASED	56-820-00-PP	2

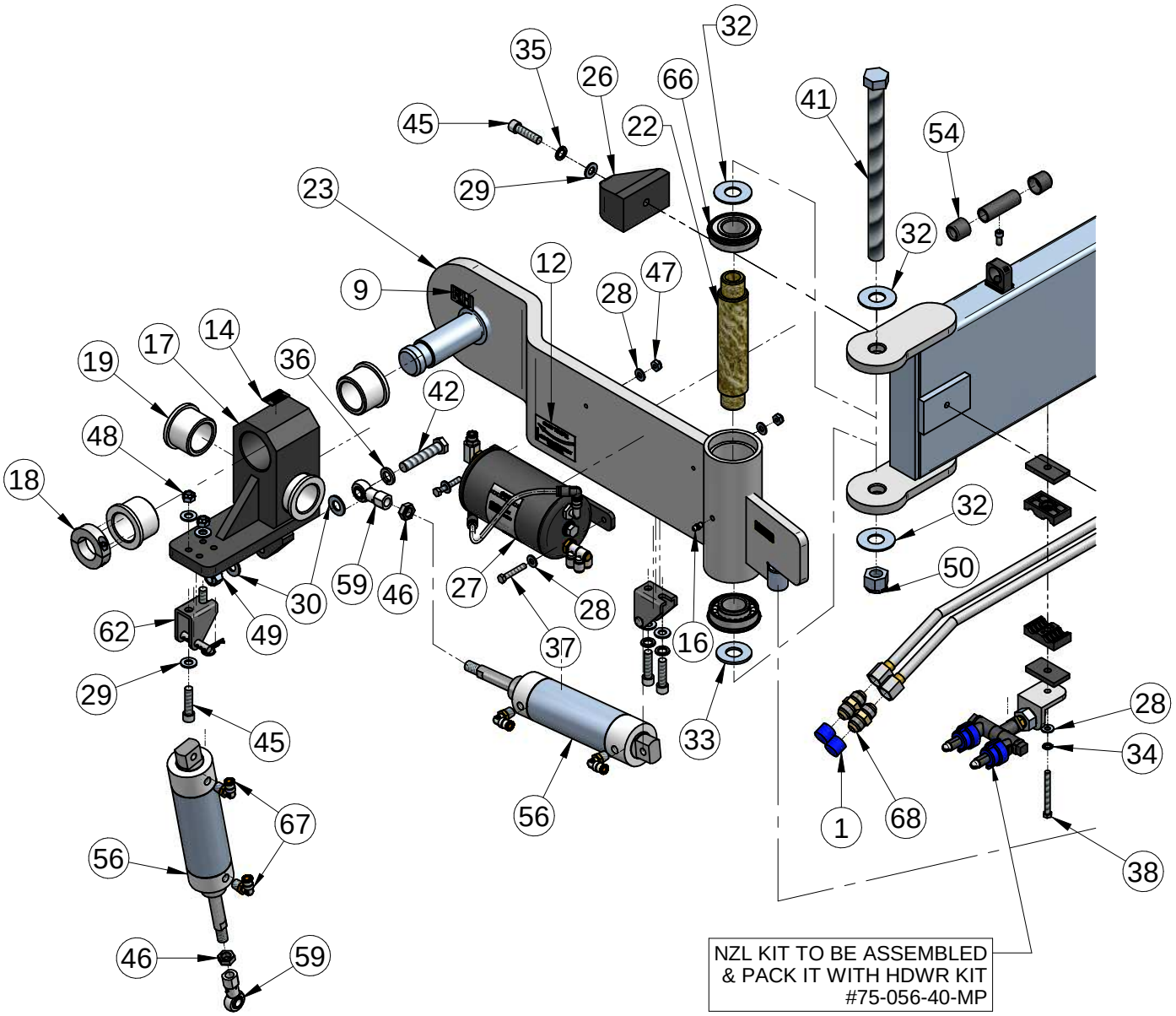
56-S00-050 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
27	OIL RESERVOIR RS701 FLEX CONTROL - RH	75-560-05-MP	1
28	WSHR SS FLAT 1/4" (0.056"/0.063"THK)	80-104-000-SI	8
29	WSHR SS FLT 3/8"	80-106-000-SI	10
30	WASHER FLAT 1/2" SS	80-208-000-SI	8
31	WSHR SS FLAT SHIM 3/4" (OD1.872"xID0.812"xTHK0.08")	80-512-000-SI	3
32	WSHR SS FLAT THRUST 3/4" (1.744"ODx0.815"IDx 0.12"THK)	80-612-000-SI	1
33	WSHR SS LOCK 1/4"	80-904-000-SI	4
34	LOCK WASHER 3/8" SS	80-906-000-SI	6
35	LOCK WASHER SS 1/2"	80-908-000-SI	3
36	HHCS SS 1/4"-20 x 1-1/2"	82-504-024-SIC	2
37	HHCS SS 1/4"-28 x 2-1/2"	82-504-040-SIF	4
38	HHCS SS 1/2"-13 x 1-1/2"	82-508-024-SIC	1
39	HHCS SS 1/2"-13 x 2-1/2"	82-508-040-SIC	2
40	HHCS PL 3/4"-10 X 10 1/2"	82-512-168-ZIC	1
41	HHCS FL-THD SS 1/2"-13 x 2-1/2"	82-608-040-SIC	1
42	SHCS SS 1/4"-28 SS X 1/2"	82-704-008-SIF	5
43	SHCS SS 3/8"-16 x 1"	82-706-016-SIC	2
44	SHCS SS 3/8-16 X 1-1/2"	82-706-024-SIC	6
45	NUT SS JAM 1/2"-20	84-108-000-SIF	7
46	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	2
47	NUT SS NYLOCK 3/8"-16	85-006-000-SIC	2
48	NUT SS NYLOCK 1/2"-13	85-008-000-SIC	1
49	NUT SS NYLOCK 3/4"-10	85-012-000-SIC	1
50	BUSHING REDUCER 1/4"MPT-1/8"FPT BR 110-BA	90-030-00-PP	4
51	PMA CONDUIT OD 21.5mm -- 51"	90-068-01-PP	53.25"
52	PMA SUPPORT U CLIP BFH-17-0	90-068-04-PP	5

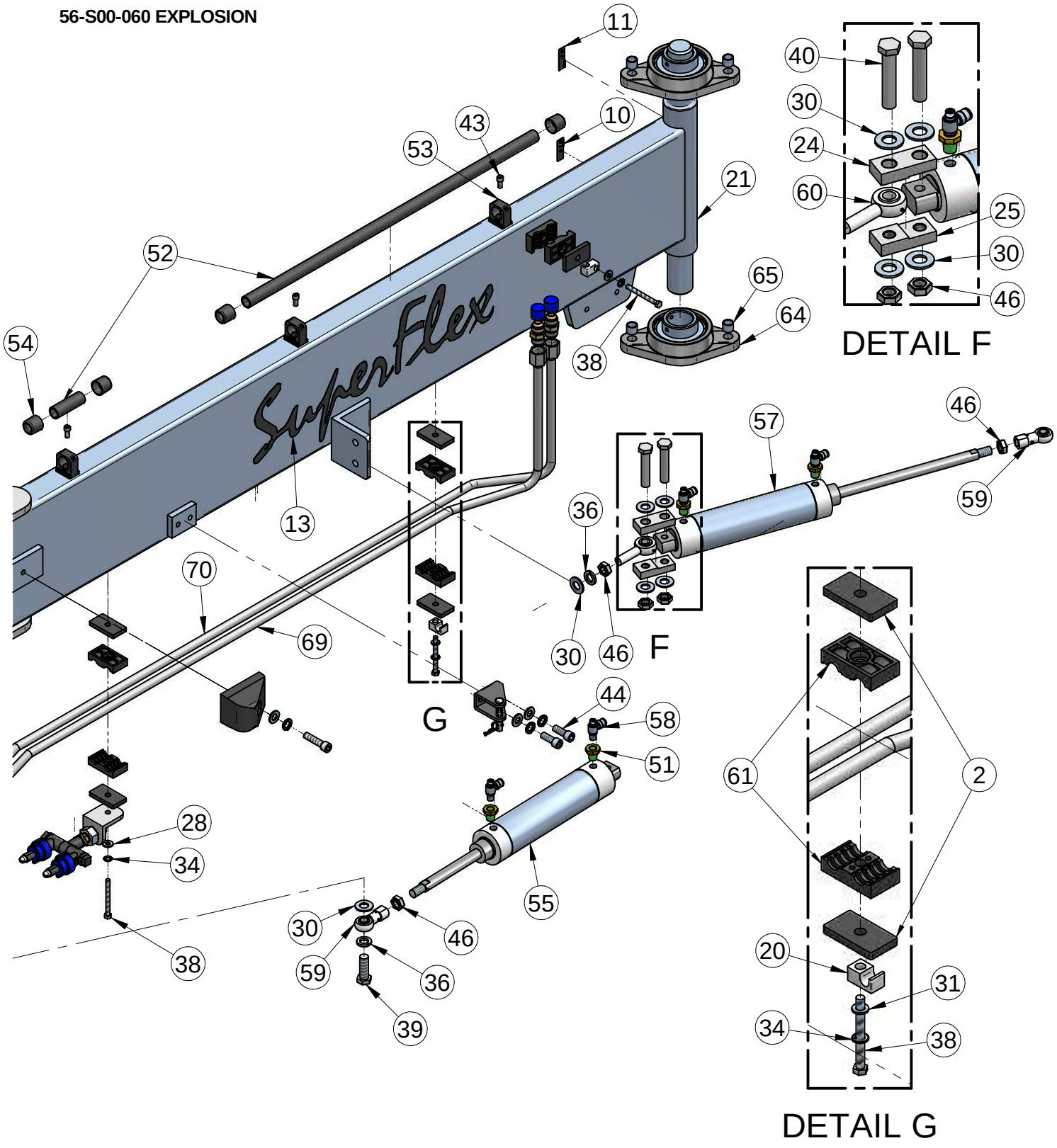
56-S00-050 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
53	PMA CONDUIT END SLEEVE FOR 21mm CONDUIT	90-068-05-PP	4
54	CYL AIR 2" DIA X 6" STROKE 2000D02-06A	90-100-01-PP	1
55	CYL AIR 2" DIA X 4" STROKE 2000D02-04A	90-100-07-PP	2
56	AIR CYLINDER 2500D02-08A	90-100-09-PP	1
57	THROTTLE VALVE 1/8"NPT-1/4"TBE NKLPLTRING	90-140-03-PP	4
58	ROD END SS-PHSB8 1/2"F-20 c/wGR NPL10-32	90-151-02-PP	4
59	ROD END SS-POSB8 1/2"M-20 c/wGRNPL10-32	90-151-03-PP	1
60	HOSE BLOCK 1/2" DBL CUSHION PAIR	90-152-00-PP	8
61	PIVOT BRACKET SS (NO PIN & CLIP)	90-174-00-PP	3
62	TIE STRAP 8" BLACK NYLON L750 OC	90-180-08-PP	3
63	BEARING FLANGE 1-1/2" 2-HOLE SS	90-190-00-PP	2
64	BEARING MOUNTING HOLE INSERT	90-190-05-MP	4
65	BEARING BALL CSA206-20MM-NR	90-195-00-MP	2
66	FTG ELB SWV 1/4"TBE-1/4"MPT	90-223-06-PP	4
67	FTG HYD 1/2"MJIC X 1/2"MJIC 842-FS-08	95-110-00-PP	4
68	R/H MAIN ARM HYD. TUBE	95-634-00-MP	1
69	RH MAIN ARM HYD. TUBE	95-635-00-MP	1

56-S00-060 EXPLOSION



56-S00-060 EXPLOSION



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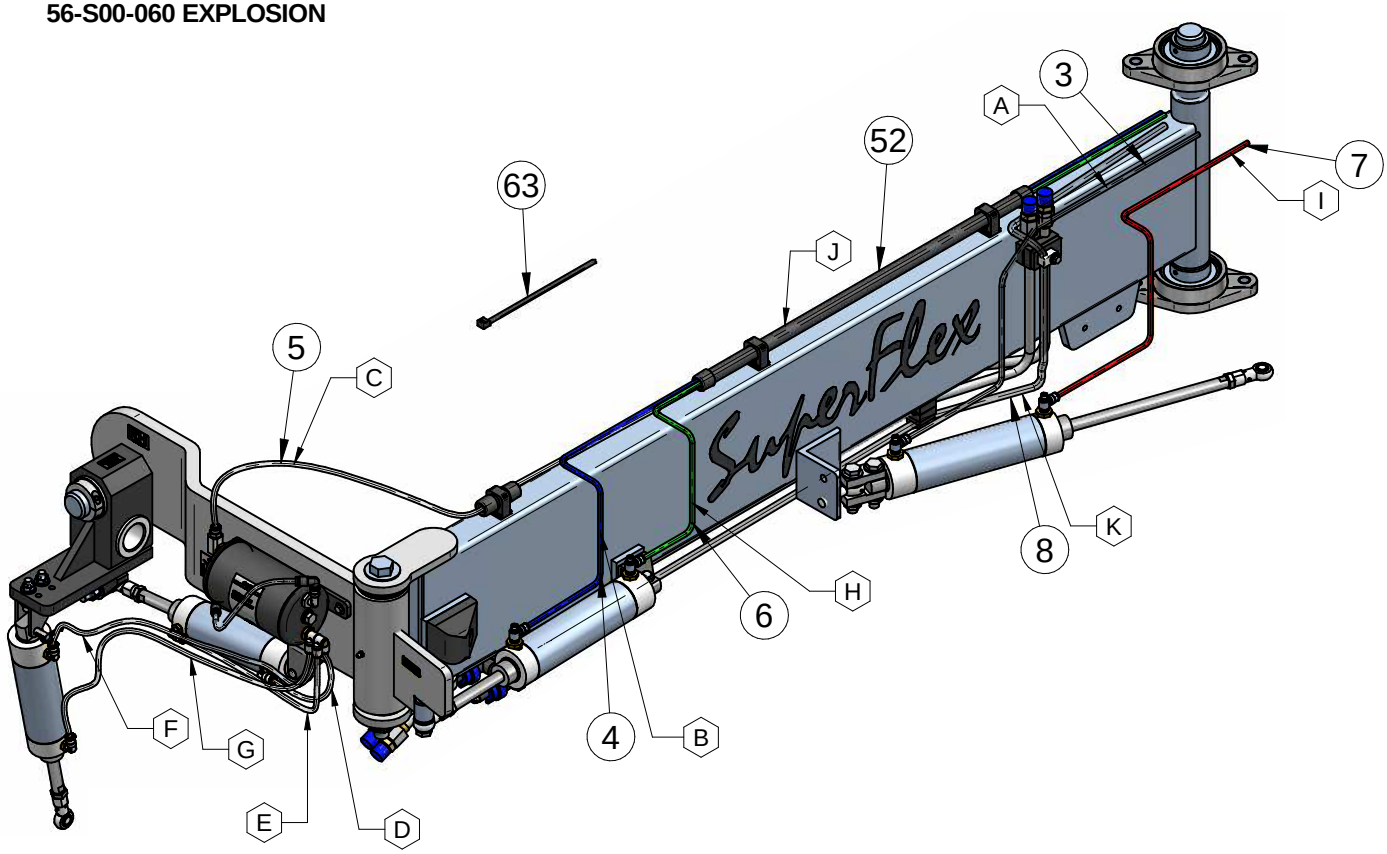
56-S00-060 EXPLOSION



RS701 HYD SHORT ARM ASSEMBLY TUBING CHART RH STD.			
REF	TUBE TYPE	LENGTH	TOTAL
A	1/4" BLACK AIR TUBE	60"	60"
B	1/4" BLUE AIR TUBE	75"	75"
C	1/4" CLEAR AIR TUBE	96"	175.25"
D	1/4" CLEAR TUBE	8 1/8"	
E	1/4" CLEAR TUBE	15 1/8"	
F	1/4" CLEAR TUBE	24.5"	
G	1/4" CLEAR TUBE	31.5"	
H	1/4" GREEN AIR TUBE	68"	68"
I	1/4" RED AIR TUBE	48"	48"
J	PMA FLEX CONDUIT	20 + 2"	22"
K	3/8" BLACK	55"	55"

56-S00-060 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	CAP- G-14	05-090-06-PP	4
2	PLATE - HOSE BLOCK - BLACK	15-120-00-BK	5
3	TUBE NY BLK .250"OD	33-361-20-4BK	60"
4	TUBE NY BLU .250"OD	33-361-20-4BU	75"
5	TUBE NY CLEAR 0.250" OD	33-361-20-4CL	175.25"
6	TUBE NY GRN .250"OD	33-361-20-4GN	68"
7	TUBE NY RED .250"OD	33-361-20-4RD	48"
8	TUBE NY BLK .375"OD	33-361-20-6BK	55"
9	DECAL 'RH' 1-1/2" x 7/8' BLK ON SILVER	36-007-03-PP	1
10	DECAL 'GREASE MONTHLY' > RIGHT ARROW	36-016-04-PP	1
11	DECAL 'GREASE MONTHLY' < LEFT ARROW	36-016-05-PP	2
12	SPEED / ROTATION LABEL	36-070-00-PP	1
13	DECAL SUPERFLEX (BLACK)	36-701-00-PP	2
14	PATENT LICENSE LABEL	36-701-10-PP	1
15*	BALANCE POINT LABEL	36-905-00-PP	1
16	FTG GREASE 1/4-28 STR	44-133-02-PP	1
17	PIVOT HEAD UNIVERSAL- ANOD. BLK	56-010-00-BK	1
18	SPLIT COLLAR SS 1-1/4" ID c/w BARE HDWR	56-071-00-PP	1
19	RS701 PIVOT HEAD BUSHING UHMW WHT MACH'D	56-080-00-MP	4
20	RS701 TUBE CLAMP 3/8"TUBE 5/16"HOLE AL	56-310-12-CL	2
21	RS701 RH SHORT MAIN ARM WLDMNT SG	56-330-00-SG	1
22	SHORT ARM SPINDLE - ZN	56-400-00-ZN	1
23	RS701-RH SHORT ARM SECONDARY ARM S/G	56-430-00-SG	1
24	RS701 SPLICE PLATE UPPER SS MACH'D NON-THR'D	56-742-02-MP	1

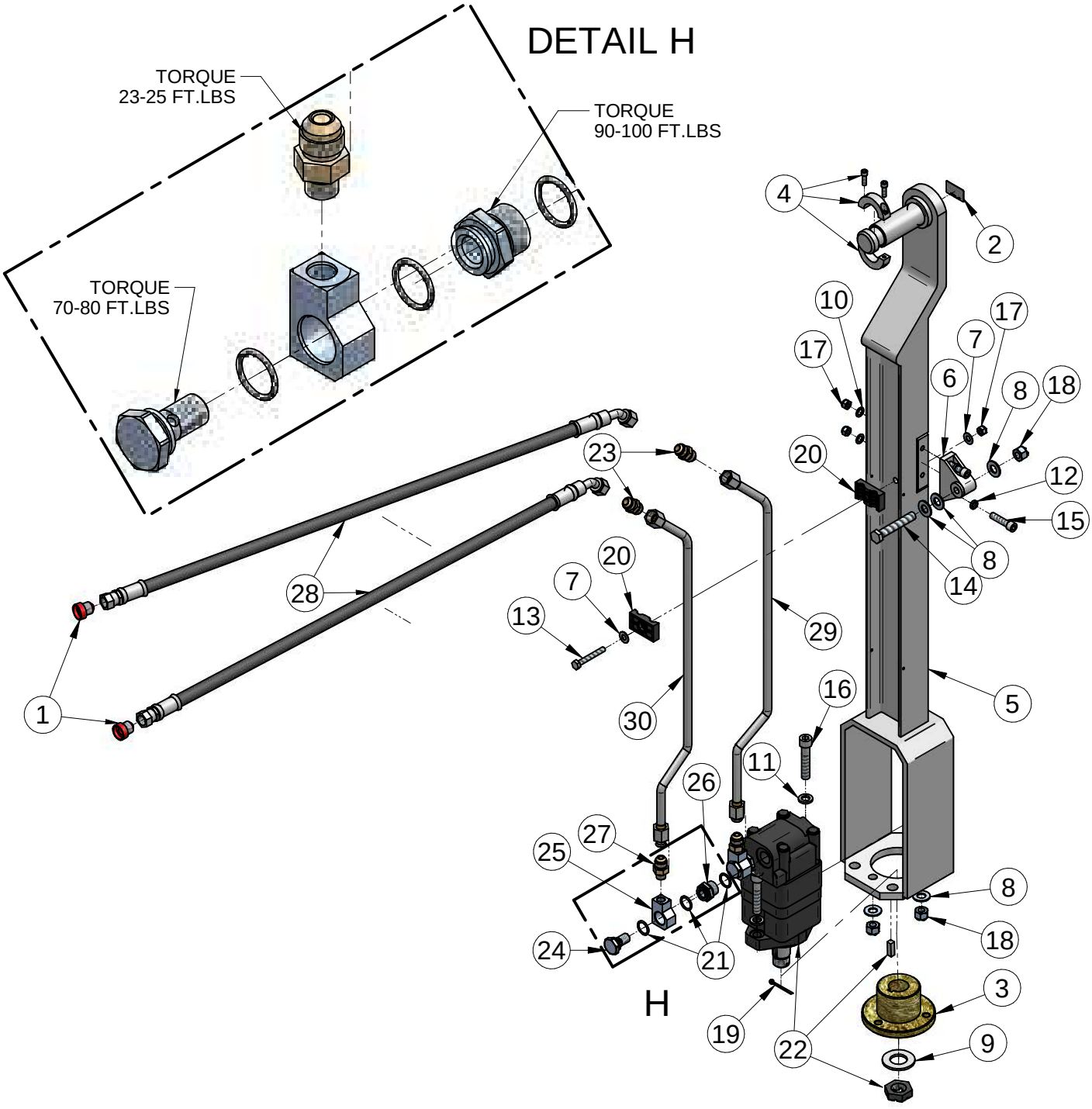
56-S00-060 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
25	RS701 SPLICE PLATE LOWER SS MACH'D THR'D PC	56-742-03-MP	1
26	SECONDARY ARM BUMPER STOP- PURCHASED	56-820-00-PP	2
27	OIL RESERVOIR RS701 FLEX CONTROL - RH	75-560-05-MP	1
28	WSHR SS FLAT 1/4" (0.056"/0.063"THK)	80-104-000-SI	6
29	WSHR SS FLT 3/8"	80-106-000-SI	10
30	WASHER FLAT 1/2" SS	80-208-000-SI	8
31	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI	1
32	WSHR SS FLAT SHIM 3/4" (OD1.872"xID0.812"xTHK0.08")	80-512-000-SI	3
33	WSHR SS FLAT THRUST 3/4" (1.744"ODx0.815"IDx 0.12"THK)	80-612-000-SI	1
34	WSHR SS LOCK 1/4"	80-904-000-SI	3
35	LOCK WASHER 3/8" SS	80-906-000-SI	6
36	LOCK WASHER SS 1/2"	80-908-000-SI	3
37	HHCS SS 1/4"-20 x 1-1/2"	82-504-024-SIC	2
38	HHCS SS 1/4"-28 x 2-1/2"	82-504-040-SIF	3
39	HHCS SS 1/2"-13 x 1-1/2"	82-508-024-SIC	1
40	HHCS SS 1/2"-13 x 2-1/2"	82-508-040-SIC	2
41	HHCS PL 3/4"-10 X 10 1/2"	82-512-168-ZIC	1
42	HHCS FL-THD SS 1/2"-13 x 2-1/2"	82-608-040-SIC	1
43	SHCS SS 1/4"-28 SS X 1/2"	82-704-008-SIF	3
44	SHCS SS 3/8"-16 x 1"	82-706-016-SIC	2
45	SHCS SS 3/8-16 X 1-1/2"	82-706-024-SIC	6
46	NUT SS JAM 1/2"-20	84-108-000-SIF	7
47	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	2
48	NUT SS NYLOCK 3/8"-16	85-006-000-SIC	2

56-S00-060 PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
49	NUT SS NYLOCK 1/2"-13	85-008-000-SIC	1
50	NUT SS NYLOCK 3/4"-10	85-012-000-SIC	1
51	BUSHING REDUCER 1/4"MPT-1/8"FPT BR 110-BA	90-030-00-PP	4
52	PMA FLEX CONDUIT O.D. 21mm -- 22"	90-068-01-PP	22"
53	PMA SUPPORT U CLIP BFH-17-0	90-068-04-PP	3
54	PMA CONDUIT END SLEEVE FOR 21mm CONDUIT	90-068-05-PP	4
55	CYL AIR 2" DIA X 6" STROKE 2000D02-06A	90-100-01-PP	1
56	CYL AIR 2" DIA X 4" STROKE 2000D02-04A	90-100-07-PP	2
57	AIR CYLINDER 2500D02-08A	90-100-09-PP	1
58	THROTTLE VALVE 1/8"NPT-1/4"TBE NKLPLTRING	90-140-03-PP	4
59	ROD END SS-PHSB8 1/2"F-20 c/wGR NPL10-32	90-151-02-PP	4
60	ROD END SS-POSB8 1/2"M-20 c/wGRNPL10-32	90-151-03-PP	1
61	HOSE BLOCK 1/2" DBL CUSHION PAIR	90-152-00-PP	6
62	PIVOT BRACKET SS (NO PIN & CLIP)	90-174-00-PP	3
63	TIE STRAP 8" BLACK NYLON L750 OC	90-180-08-PP	3
64	BEARING FLANGE 1-1/2" 2-HOLE SS	90-190-00-PP	2
65	BEARING MOUNTING HOLE INSERT	90-190-05-MP	4
66	BEARING BALL CSA206-20MM-NR	90-195-00-MP	2
67	FTG ELB SWV 1/4"TBE-1/4"MPT	90-223-06-PP	4
68	FTG HYD 1/2"MJIC X 1/2"MJIC 842-FS-08	95-110-00-PP	4
69	HYD TUBE ASS'Y x 48-3/4"MAIN ARM RH IMO	95-636-00-MP	1
70	HYD TUBE ASS'Y x 50"MAIN ARM RH-IMO	95-637-00-MP	1

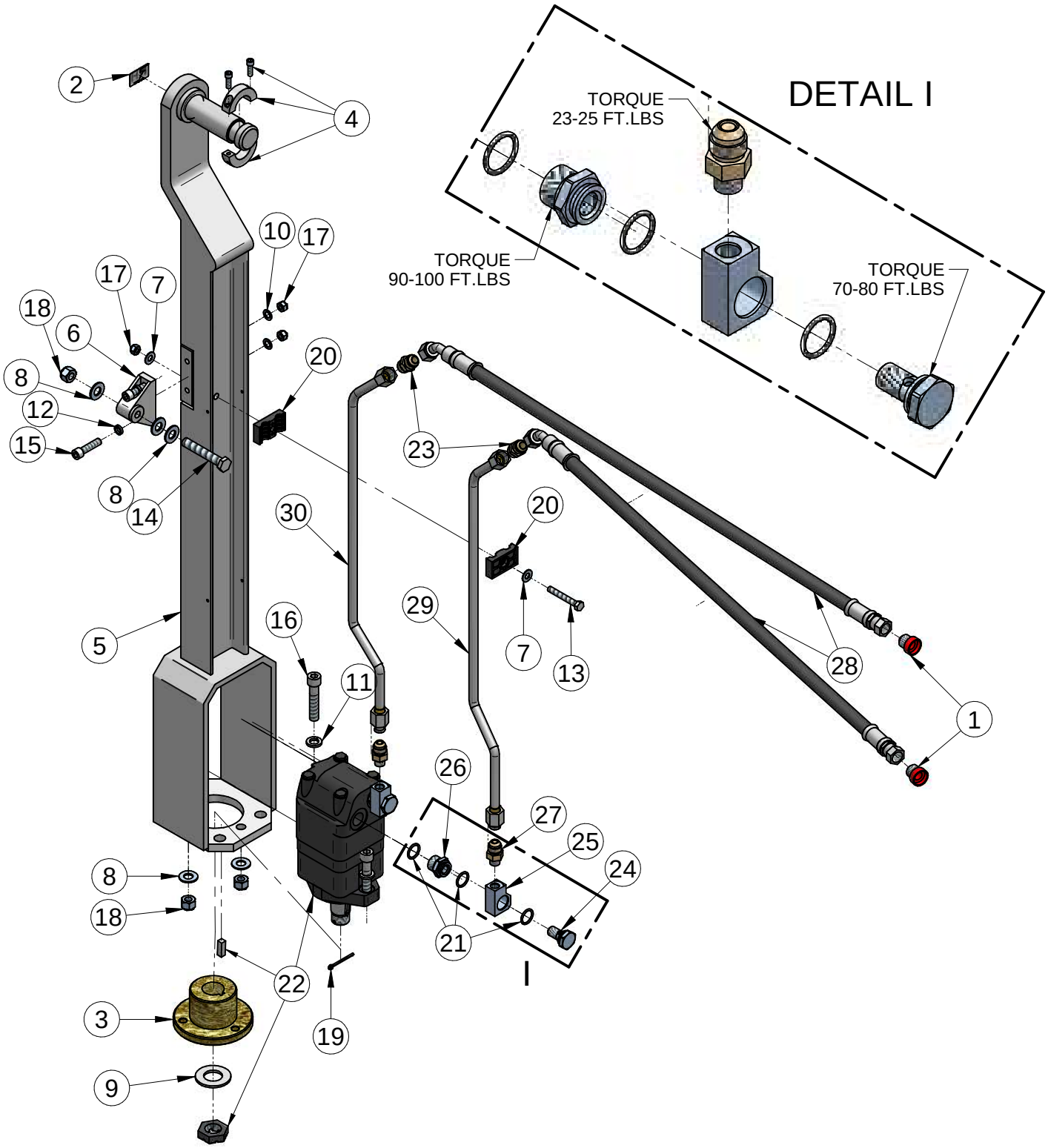
56-S00-082 EXPLOSION



56-S00-082
PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	PLUG - HYDRAULIC PD80 RED	05-095-01-PP	2
2	DECAL 'LH' 1-1/2" x 7/8" BLK ON SILVER	36-007-02-PP	1
3	LARGE BORE MOTOR HUB ZNKPLT	41-702-00-ZN	1
4	SPLIT COLLAR SS 1-1/4" ID c/w BARE HDWR	56-071-00-PP	1
5	VERTICAL ARM DS - S/G	56-510-00-SG	1
6	CYLINDER BLOCK BLACK	56-525-00-BK	1
7	WSHR SS FLAT 5/16"	80-105-000-SI	2
8	WASHER FLAT 1/2" SS	80-208-000-SI	5
9	WASHER FLAT SAE SS 1"	80-216-000-SI	1
10	WSHR SS FLT 3/8SM-OD 0.629odx.39idx0.05"thk	80-306-000-SI	2
11	LOCK WASHER SS 1/2"	80-908-000-SI	2
12	WSHR SS LOCK 3/8" HIGH COLLAR	81-206-000-SI	2
13	HHCS SS 5/16"-18 X 2"	82-505-032-SIC	1
14	HHCS FL-THD SS 1/2"-13 x 3"	82-608-048-SIC	1
15	SHCS SS 3/8-16 X 1-1/2"	82-706-024-SIC	2
16	SHCS SS 1/2"-13 x 2-1/2"	82-708-040-SIC	2
17	NYLOCK NUT 5-/16" -18	85-005-000-SIC	3
18	NUT SS NYLOCK 1/2"-13	85-008-000-SIC	3
19	COTTER PIN SS 1/8" x 1"	86-002-016-SI	1
20	HOSE BLOCK 1/2" DBL CUSHION PAIR	90-152-00-PP	2
21	O-RING 568-910	90-450-06-PP	6
22	MOTOR HYD. 1011 CHAR-LYNN BLACK	95-100-08-BK	1
23	FTG HYD 1/2"MJIC X 1/2"MJIC 842-FS-08	95-110-00-PP	2
24	HYDRAULIC BANJO BOLT	95-256-10-PP	2
25	HYDRAULIC BANJO BLOCK	95-256-20-PP	2
26	HYDRAULIC BANJO BUSHING	95-256-30-PP	2
27	HYD FTG SAE O-RING TO 37 DEG FLARE	95-306-08-PP	2
28	HYD. HOSE ASSEMBLY	95-609-00-PP	2
29	HYD TUBE ASS'Y x 27"VERT ARM	95-630-00-MP	1
30	HYD TUBE ASS'Y x 26"VERT ARM	95-631-00-MP	1

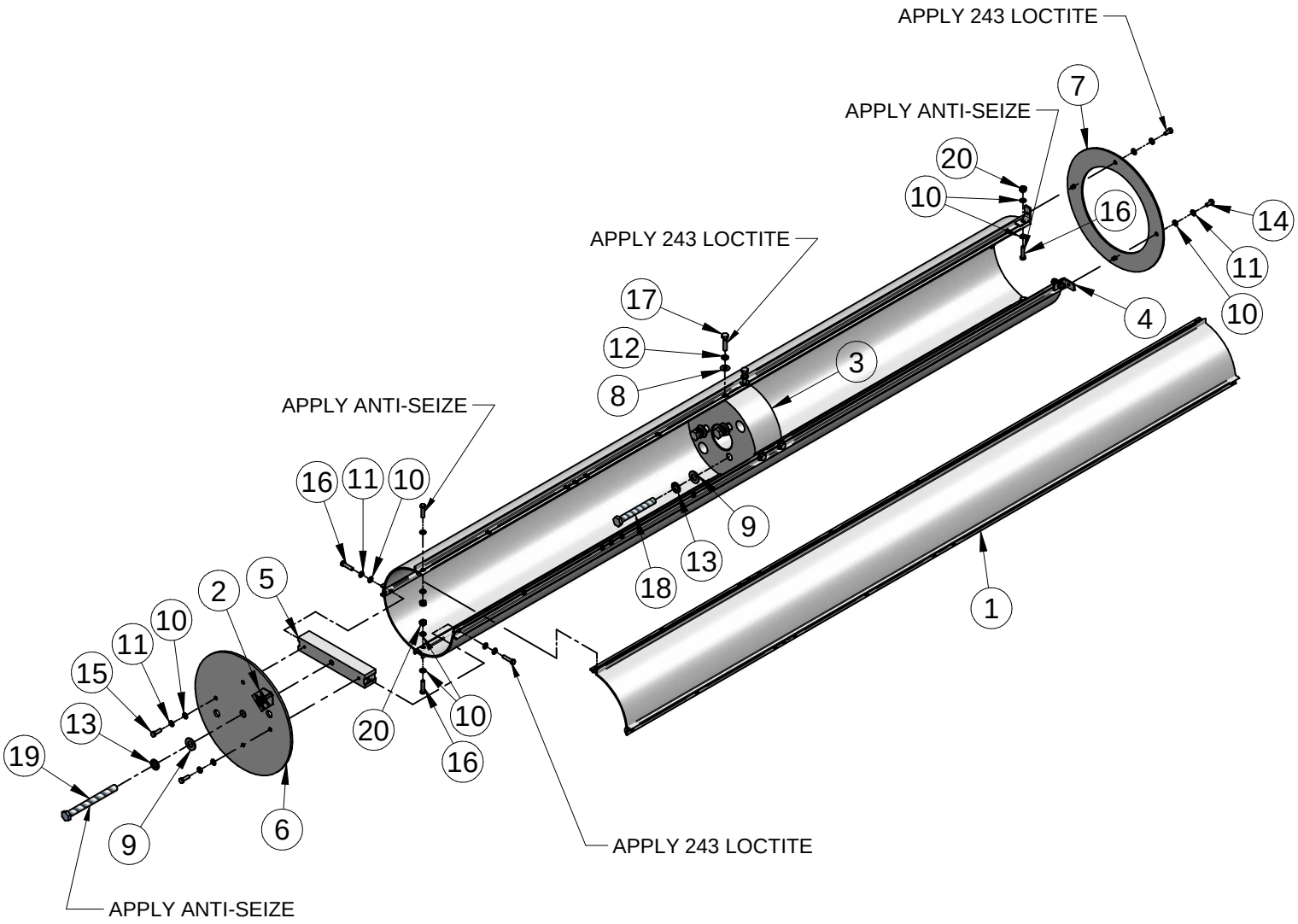
56-S00-092 EXPLOSION



56-S00-092
PARTS LIST

REF.	DESCRIPTION	PART NUMBER	QTY
1	PLUG - HYDRAULIC PD80 RED	05-095-01-PP	2
2	DECAL 'RH' 1-1/2" x 7/8" BLK ON SILVER	36-007-03-PP	1
3	LARGE BORE MOTOR HUB ZNKPLT	41-702-00-ZN	1
4	SPLIT COLLAR SS 1-1/4" ID c/w BARE HDWR	56-071-00-PP	1
5	VERTICAL ARM DS - S/G	56-510-00-SG	1
6	CYLINDER BLOCK BLACK	56-525-00-BK	1
7	WSHR SS FLAT 5/16"	80-105-000-SI	2
8	WASHER FLAT 1/2" SS	80-208-000-SI	5
9	WASHER FLAT SAE SS 1"	80-216-000-SI	1
10	WSHR SS FLT 3/8SM-OD 0.629odx.39idx0.05"thk	80-306-000-SI	2
11	LOCK WASHER SS 1/2"	80-908-000-SI	2
12	WSHR SS LOCK 3/8" HIGH COLLAR	81-206-000-SI	2
13	HHCS SS 5/16"-18 X 2"	82-505-032-SIC	1
14	HHCS FL-THD SS 1/2"-13 x 3"	82-608-048-SIC	1
15	SHCS SS 3/8-16 X 1-1/2"	82-706-024-SIC	2
16	SHCS SS 1/2"-13 x 2-1/2"	82-708-040-SIC	2
17	NYLOCK NUT 5-/16" -18	85-005-000-SIC	3
18	NUT SS NYLOCK 1/2"-13	85-008-000-SIC	3
19	COTTER PIN SS 1/8" x 1"	86-002-016-SI	1
20	HOSE BLOCK 1/2" DBL CUSHION PAIR	90-152-00-PP	2
21	O-RING 568-910	90-450-06-PP	6
22	MOTOR HYD. 1011 CHAR-LYNN BLACK	95-100-08-BK	1
23	FTG HYD 1/2"MJIC X 1/2"MJIC 842-FS-08	95-110-00-PP	2
24	HYDRAULIC BANJO BOLT	95-256-10-PP	2
25	HYDRAULIC BANJO BLOCK	95-256-20-PP	2
26	HYDRAULIC BANJO BUSHING	95-256-30-PP	2
27	HYD FTG SAE O-RING TO 37 DEG FLARE	95-306-08-PP	2
28	HYD. HOSE ASSEMBLY	95-609-00-PP	2
29	HYD TUBE ASS'Y x 27"VERT ARM	95-630-00-MP	1
30	HYD TUBE ASS'Y x 26"VERT ARM	95-631-00-MP	1

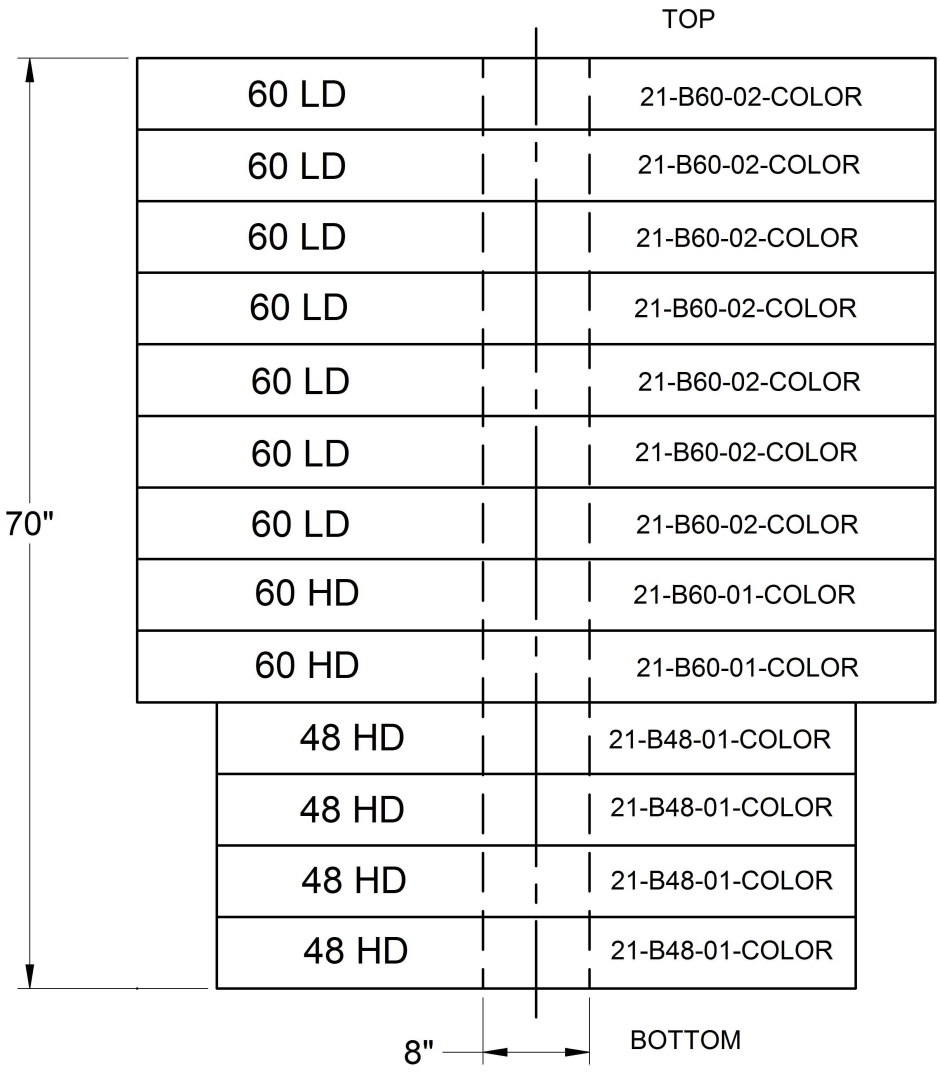
22-056-10-MP EXPLOSION



22-056-10-MP PARTS LIST

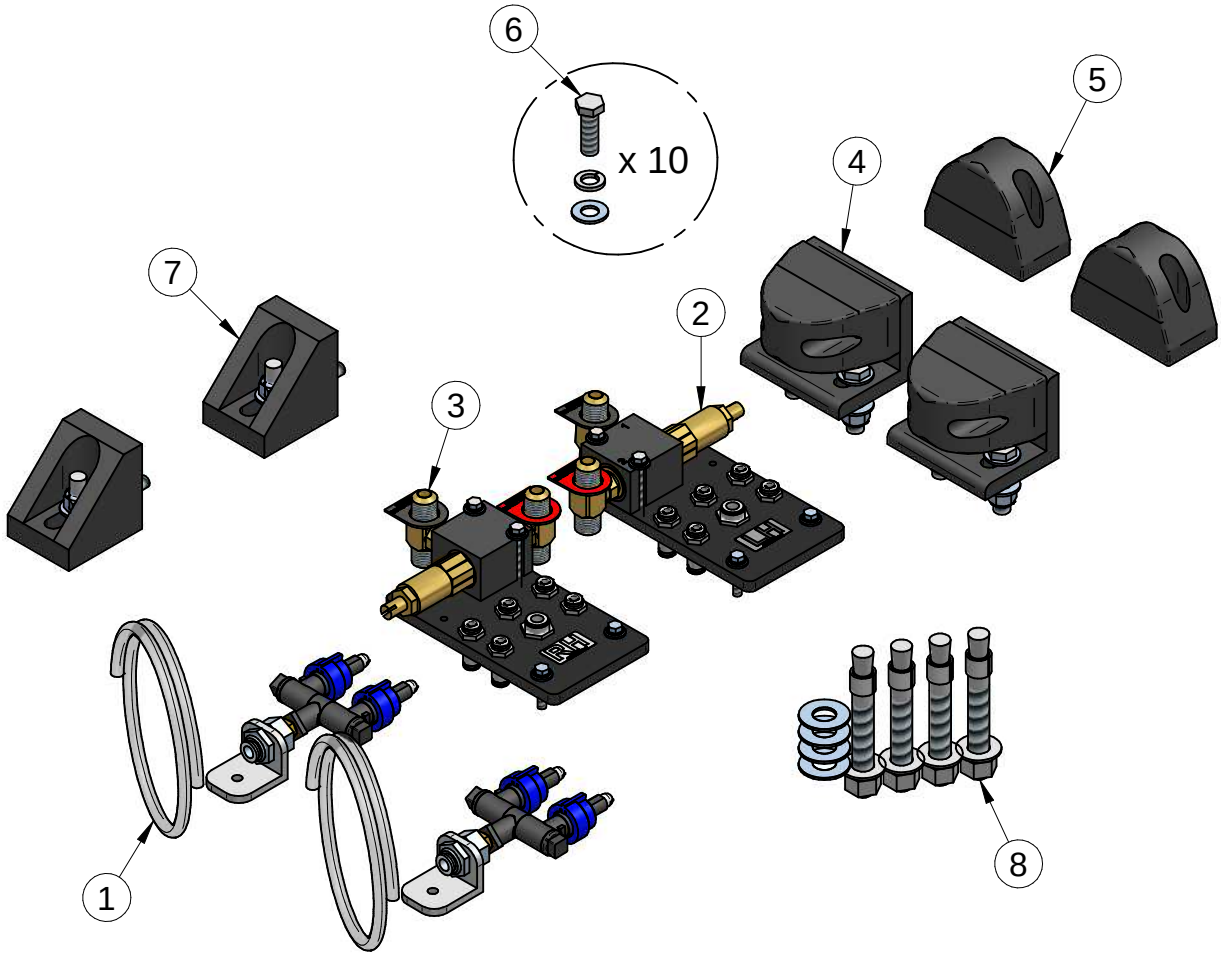
REF.	DESCRIPTION	PART NUMBER	QTY
1	70" CORE PANEL SINGLE SECTION	22-056-01-MP	4
2	DECAL-TIMING INDICATOR (17 REV/10 SEC)	36-053-07-PP	1
3	CORE HUB 2ND GEN 7-11/16"DIA. X 3" MACH'D AL	48-615-01-MP	1
4	DISK MOUNTING ANGLE	48-615-02-MP	4
5	COMPRESSION MOUNT BAR AL MACH'D	48-615-04-MP	1
6	FOAM COMPRESSION DISC AL 11" CLR ANO	48-615-05-CL	1
7	RETAINING RING ALUM Ø11"	53-300-12-CL	1
8	WSHR SS FLAT 5/16"	80-105-000-SI	8
9	WASHER FLAT 1/2" SS	80-208-000-SI	4
10	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI	20
11	WSHR SS LOCK 1/4"	80-904-000-SI	8
12	WSHR SS LOCK 5/16"	80-905-000-SI	8
13	LOCK WASHER SS 1/2"	80-908-000-SI	4
14	HHCS SS 1/4"-20 x 1/2"	82-504-008-SIC	4
15	HHCS SS 1/4"-20 x 3/4"	82-504-012-SIC	2
16	HHCS SS 1/4"-20 x 1"	82-504-016-SIC	8
17	HHCS SS 5/16"-18 X 1-1/4"	82-505-020-SIC	8
18	HHCS SS 1/2"-13 x 4"	82-508-064-SIC	3
19	HHCS FL-THD SS 1/2"-13 x 5 1/2"	82-608-088-SIC	1
20	NUT SS NYLOCK 1/4"-20	85-004-000-SIC	6

BRUSH CONFIGURATION



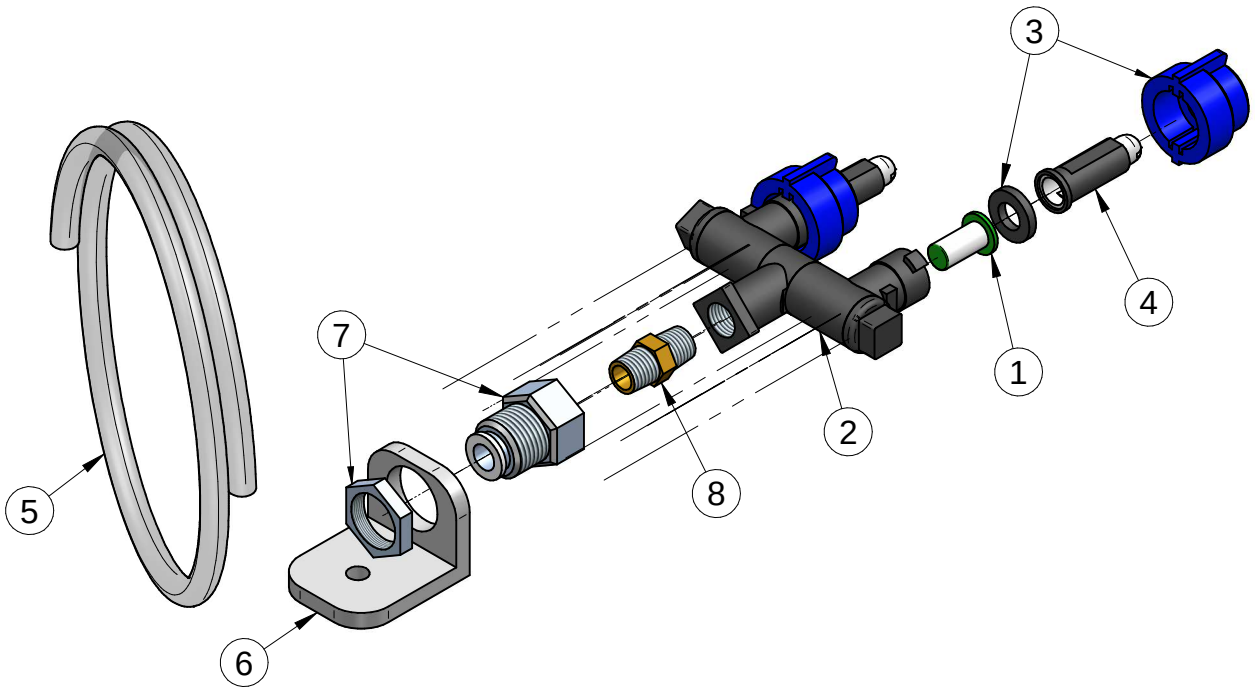
COLOR CODE - SPECIFY

75-056-40-MP PARTS LIST



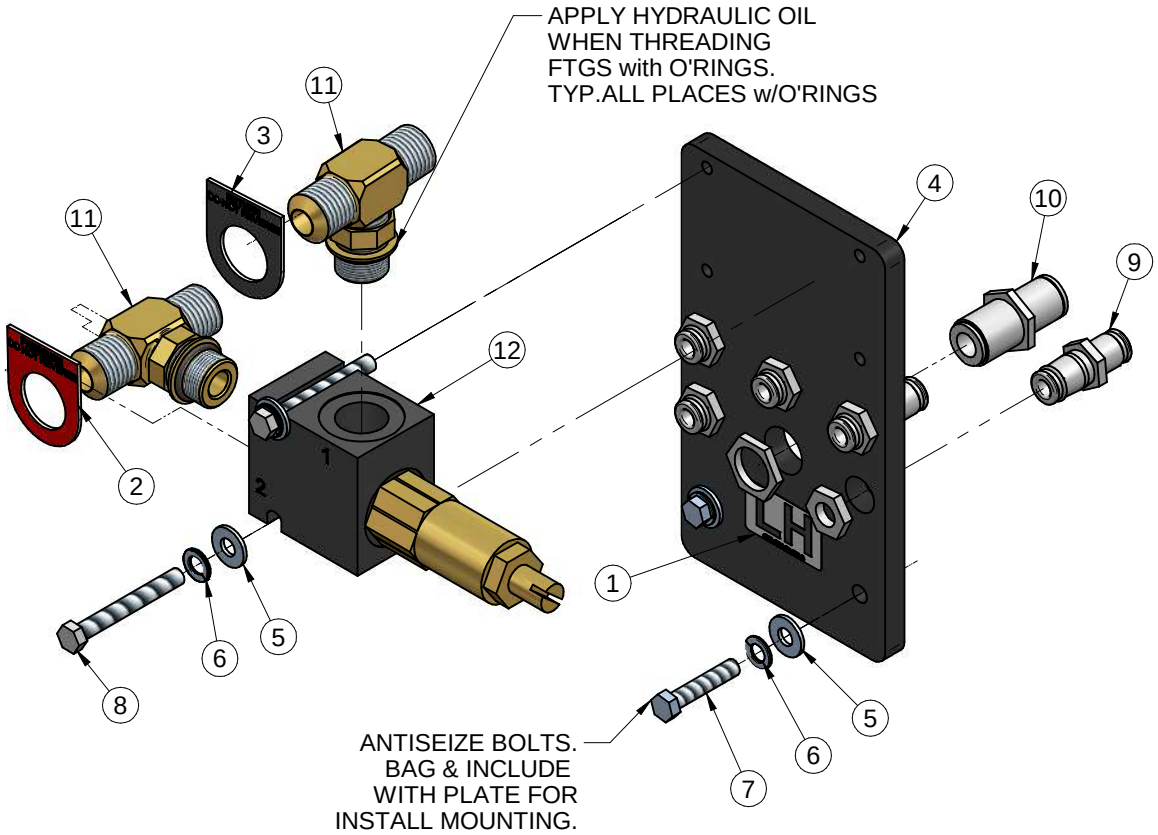
REF.	DESCRIPTION	PART NUMBER	QTY
1	NZL ASSY DBL SWIVEL BODY w/STRAINER & FJP NZLS RS701	10-200-23-MP	2
2	RS701 HYDRAULIC LH BULKHEAD BRACKET ASSY	56-901-80-MP	1
3	RS701 HYDRAULIC RH BULKHEAD BRACKET ASSY	56-902-80-MP	1
4	RS701 RETRACT BUMPER STOP ASSY KIT	75-056-31-MP	2
5	RS701 MAIN ARM BUMPER KIT	75-056-32-MP	2
6	RS701 MAIN ARM BEARING HARDWARE KIT	75-056-33-MP	1
7	RS701 MAIN ARM BUMPER BLOCK KIT	75-056-34-MP	2
8	RS701 ANCHOR KIT	75-056-35-MP	1

10-200-23-MP PARTS LIST



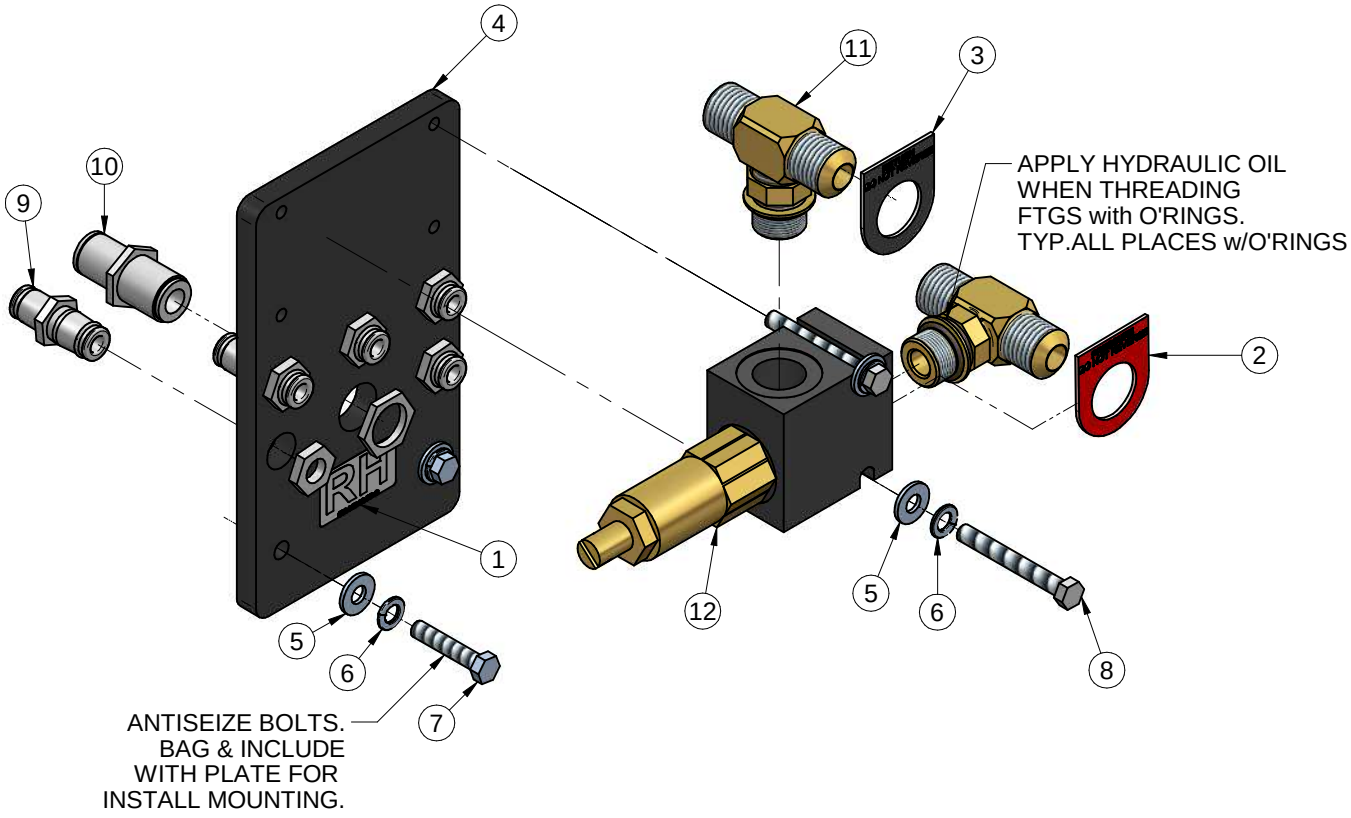
REF.	DESCRIPTION	PART NUMBER	QTY
1	STRAINER CHK VLV UNIJET 100MESH 5PSI GRN	10-200-24-PP	2
2	NZL BDY DBL SWIVL 1/4"NPT BLK QJ8600-2-1/4-NYB	10-200-25-PP	1
3	NZL CAP & GSKT RND SCKT BLU FOR UNIJET & FJP	10-230-25-PP	2
4	NZL TIP UNIJET BLK BDY-SS 40DEG .8GPM FJP-4008-VS	10-275-24-PP	2
5	TUBE NY BLK 3/8"OD X 82"	33-361-20-6BK	1
6	RS701 BLKHD MNT FOR DBL NZL ALUM CLR ANO	56-310-11-CL	1
7	FTG. AIR BLKHD 1/4"FPT X 3/8"TBE - PMF3/8-N2U	90-006-03-PP	1
8	FTG NIPPLE BR HEX 1/4"MPT 122-B-SHORT	90-212-02-PP	1

56-901-80-MP PARTS LIST



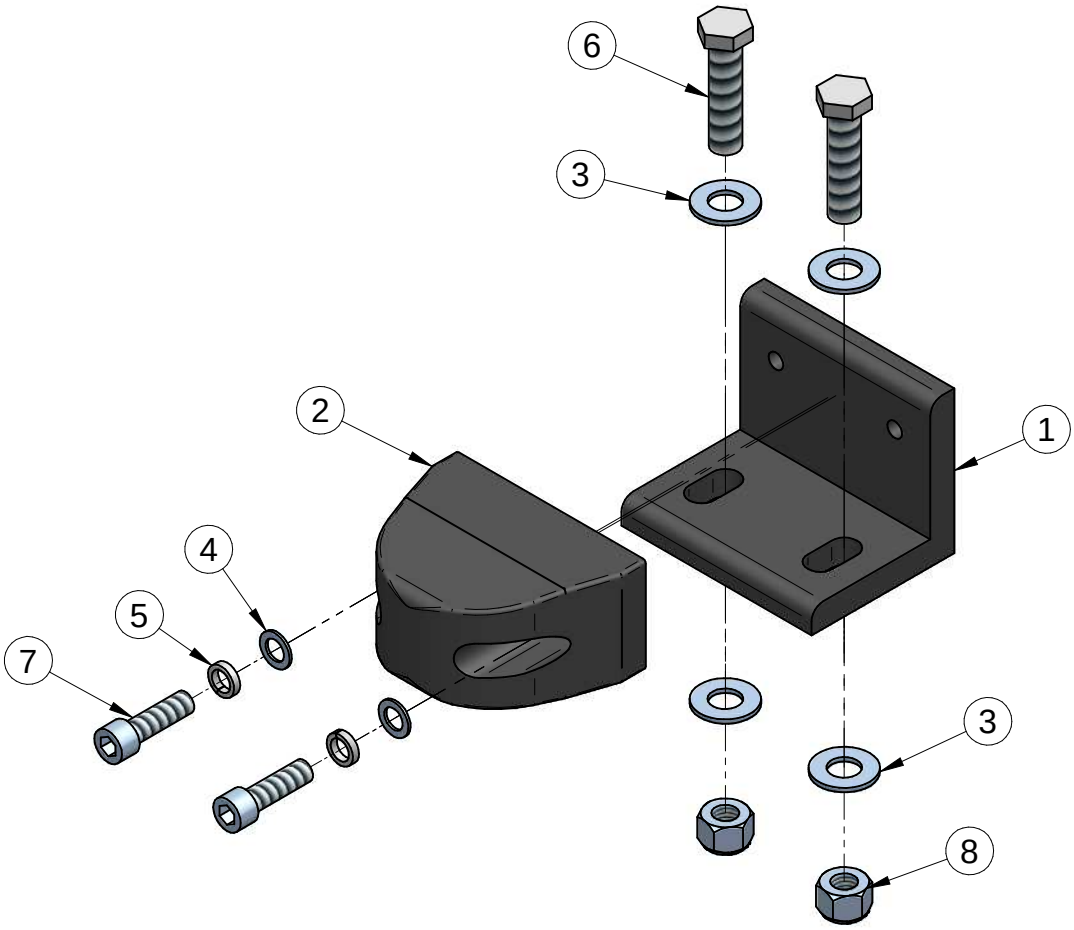
REF.	DESCRIPTION	PART NUMBER	QTY
1	DECAL 'LH' 1-1/2" x 7/8" BLK ON SILVER	36-007-02-PP	1
2	DECAL TAG HYD. FLOW 'PRESSURE' RED	36-010-00-PP	1
3	DECAL TAG HYD. FLOW 'RETURN' BLACK	36-011-00-PP	1
4	RS701 HYD PNEUMATIC BLKHD PLATE AL BLK ANO'D	56-115-00-BK	1
5	WSHR SS FLAT 1/4" (0.056"/0.063"THK)	80-104-000-SI	4
6	WSHR SS LOCK 1/4"	80-904-000-SI	4
7	HHCS SS 1/4"-20 x 1-1/4"	82-504-020-SIC	2
8	HHCS SS 1/4"-20 x 2"	82-504-032-SIC	2
9	FTG BULKHD UNION AIR 1/4"TBE-1/4"TBE	90-005-01-PP	5
10	FTG BULKHD UNION AIR 3/8"TBE-3/8"TBE	90-005-02-PP	1
11	FTG TEE HYD. 3/4"-16 203003-8-8S-8	95-020-00-PP	2
12	VALVE PRESSURE RELIEF 3/4"-16	95-144-01-PP	1

56-902-80-MP PARTS LIST



REF.	DESCRIPTION	PART NUMBER	QTY
1	DECAL 'RH' 1-1/2" x 7/8' BLK ON SILVER	36-007-03-PP	1
2	DECAL TAG HYD. FLOW 'PRESSURE' RED	36-010-00-PP	1
3	DECAL TAG HYD. FLOW 'RETURN' BLACK	36-011-00-PP	1
4	RS701 HYD PNEUMATIC BLKHD PLATE AL BLK ANO'D	56-115-00-BK	1
5	WSHR SS FLAT 1/4" (0.056"/0.063"THK)	80-104-000-SI	4
6	WSHR SS LOCK 1/4"	80-904-000-SI	4
7	HHCS SS 1/4"-20 x 1-1/4"	82-504-020-SIC	2
8	HHCS SS 1/4"-20 x 2"	82-504-032-SIC	2
9	FTG BULKHD UNION AIR 1/4"TBE-1/4"TBE	90-005-01-PP	5
10	FTG BULKHD UNION AIR 3/8"TBE-3/8"TBE	90-005-02-PP	1
11	FTG TEE HYD. 3/4"-16 203003-8-8S-8	95-020-00-PP	2
12	VALVE PRESSURE RELIEF 3/4"-16	95-144-01-PP	1

75-056-31-MP PARTS LIST



REF.	DESCRIPTION	PART NUMBER	QTY
1	RETRACT BUMPER STOP - ANOD. BLK	56-360-00-BK	1
2	MAIN ARM BUMPER STOP-PURCHASED	56-810-00-PP	1
3	WASHER FLAT 1/2" SS	80-208-000-SI	4
4	WSHR SS FLT 3/8SM-OD 0.629odx.39idx0.05"thk	80-306-000-SI	2
5	WSHR SS LOCK 3/8" HIGH COLLAR	81-206-000-SI	2
6	HHCS SS 1/2"-13 x 2"	82-508-032-SIC	2
7	SHCS SS 3/8-16 X 1-1/4"	82-706-020-SIC	2
8	NUT SS NYLOCK 1/2"-13	85-008-000-SIC	2