



DRAWING SCHEDULE

ASSY TITLE			ASSY No	
MONOCOQUE			01	
DRG. No.	MATRIX	DESCRIPTION	SIZE	ORG. No
86A-01-01		ACCESS HOLE CASTING - CHASSIS	C	✓ ✓
86A-01-02		ACCESS DOOR CASTING	C	✓ ✓
86A-01-03		CRASH HOOP MOUNTING PLATE	C	✓ ✓
86A-01-04		SEAT BACK PANEL (HONEYCOMB)	D	✓ ✓
86A-01-05		INSERT SEAT BACK PANEL	B	✗ ✓
86A-01-06		ACCESS HOLE MACHINING - CHASSIS	B C	✗ ✓
86A-01-07		ACCESS DOOR MACHINING -	C	✗ ✓
86A-01-08		ACCESS DOOR (HONEYCOMB)	C	✓ ✓
86A-01-09		REAR BULKHEAD (HONEYCOMB)	D	✓ ✓
86A-01-10		SEAT BELT ANCHORAGE WINDSHIELD	A	✓ ✓
86A-01-11		SEAT BELT ANCHORAGE WINDSHIELD	A	✓ ✓
86A-01-12		SHOULDER STRAP ANCHOR	A	✓ ✓
86A-01-13		SEAT BELT MTG BRACKET (SEATBACK)	A	✓ ✓
86A-01-14		SEAT BELT MTG ANGLE	A	✗ ✓
86A-01-15		L/H INNER SIDE PANEL (COCKPIT)	D +	✓ ✓
86A-01-16		R/H INNER SIDE PANEL (COCKPIT)	D +	✓ ✓
86A-01-17		R/H INNER COCKPIT REAR SUR. PANEL	B	✗
86A-01-18		PEDAL BEAM / FL.W.B. MOUNT	D	✓ ✓
86A-01-19		DETAIL OF ACCESS HOLE (MOD F3000 TO 86A)	D	✗ ✓
86A-01-20		ACCESS DOOR BOLT RING (MOD F3000 TO 86A)	C	✗ ✓
86A-01-21		ACCESS DOOR HONEYCOMB (MOD F3000 TO 86A)	C	✗ ✓
86A-01-22		ACCESS DOOR JIG (MOD F.3000 TO 86A)	C	✗ ✓
86A-01- ²³ 24		SAFETY HARNESS BRKT L/H & R/H	B	✗ ✓
86A-01-25		AIR BOTTLE MOUNTING PLATE	C	✗ ✓
86A-01-26		FRONT BULKHEAD (HONEYCOMB)	D	✗ ✓
86A-01-27	NEW	MID REAR S'HEAD	D	✓
28	"	" " " LOWER INSERT	C	✗

DRAWING SCHEDULE

ASSY TITLE			ASSY No	
ANTI-ROLL BARS			05	
DRG. No.	MATRIX	DESCRIPTION	SIZE	ORIG. No
86A 05 01		REAR ANTI ROLL BAR	C	
-02		DRIVER ADJUSTABLE RARB (0.875 OD, 1.000 ID)	C	X
-03		RARB (1.125 OD, 1.000 ID)	C	SAME DRG X
-04		RARB (1.430 OD, 1.000 ID)	C	86A-05-02 X
-05		RARB (1.498 OD, 1.000 ID)	C	X
-06		RARB (0.900 OD)	C	} SAME DRG 86A-05 -06
-07		RARB (1.1500 OD) } ID = BLADES DRIVER	C	
-08		RARB (1.359 OD) } 0.437. ADJUST	C	
-09		RARB (1.500 OD)	C	
-10		RARB BLADE (DRIVER ADJUST)	B	
-11		RARB MOUNTING BRACKET (OFFSET)	A	
-12		RARB BUSH	A	
-13		U BOLT - RARB ADJ CABLE (0.900φ)	A	} SAME DRG 86A-05 -13
-14		U BOLT - RARB ADJ CABLE (1.150φ)	A	
-15		U BOLT - RARB ADJ CABLE (1.359φ)	A	
-16		U BOLT - RARB ADJ CABLE (1.500φ)	A	
-17		U BOLT BRACKET (0.900φ)	A	
-18		U BOLT BRACKET (1.150φ)	A	
-19		U BOLT BRACKET (1.359φ)	A	
-20		U BOLT BRACKET (1.500φ)	A	
21		R.A.R.B. ASSY x 0.625" φ	B.	✓
22		R.A.R.B. BLADE	A.	✓
23		R.A.R.B. CLAMP WASHER	A.	✓
24		R.A.R.B. CABLE CLAMP .500 φ	A.	} SAME DRG. ✓
25		———— " ————— .625 φ		
26		———— " ————— .750 φ		
27		A.R.B. BLADE HSG.	A	✓

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DRAWING SCHEDULE

ASSY TITLE			ASSY No	
WINGS + BODYWORK			12	
DRG. No.	MATRIX	DESCRIPTION	SIZE	ORIG. No
12-01		UNDERSTRAY LAMP	D	✓
02		WING GEARBOX MOUNTING PLATE	B	X
03		RADIATOR INLET DUCT LH	D	✓
04		" " " R/H	"	✓
05		AIR BOX GAUZE	"	X
06		SPARK BOX HEAT SHIELD	D	X
07		FRONT BOOM STRUT	B	✓
08		OIL COOLER INTAKE DUCT	D	✓
09		OIL RAD. DUCT LAYOUT	D.	X
10		NOSE PANEL	TBA	✓
11		NOSE TOP PANEL	TBA	✓
12		NOSE BOX (HONEYCOMB)	DT	✓
13 AND 22		NOSE BOX TOP MTG BRK LH	A	✓
14		NOSE BOX LOWER MTG BRK LH	A	✓
15		" " " " " RH	A	✓
16		FRONT WING ADJUSTER TUBE	A	✓
17		FRONT WING TUBE MTG BLOCK	A	✓
18		FRONT WING TUBE 'R' CLIP	TBA	✓
19		NYLON BLOCK - NOSE BOX LH	A	✓
20		" " " " " R/H	A	✓
21		GUIDE - WING ADJUSTER	A	✓
22		NOSE BOX TOP MTG BRK R/H	A	SEEY 86A-12-13
23		LOCATING PIN	A	✓
24		HOLDER.	A	✓
25		BOBBIN - NOSE BOX	A	✓
26		WING ADJUSTER FORK.	A	✓
27		ADJUSTER BARREL	A	✓

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ASSY TITLE			ASSY No	
			12	
DRG. No.	MATRIX	DESCRIPTION	SIZE	DRG. No
86A-12-28	S 05	REAR WING MTG PLATE	D	X ✓
29		REAR WING LOWER PLATES	C	X ✓
30		REAR WING PILLAR SUP'T BUSH	A	✓ ✓
31		SPACER - REAR WING PILLAR	A	X ✓
32		- " -	A	X ✓
33		- " -	A	X ✓
34		L.H. OIL COOLER DUCT	D	X ✓
35		UNDERTRAY / G'BOX ADAPTOR	A	✓ ✓
36		CRASH HOOP SHROUD	D+	} SAME ✓ } DRG. ✓
37		ENG. COVER TOP. (EARLY SCHEME)		
38		LOWER SWITCH PLATE	A3	✓
39		G'BOX R'WING MTG PLATE	A2	✓
40		FRONT WING TUBE COLLAR	A4	✓
41		WING MIRROR STEM	A4	✓
42		REAR SKID	A4	✓
43		NOSE MOUNTING STUD	A4	✓
44		ENGINE COVER STONE GUARD	A2	
45		REAR ENG. COVER SUPPORT	A4	
46		SIDE ENG. COVER BKT.	A4	
X47		PLENUM BAFFLE		-NOW 86A-16-50/51
48		W/SCREEN		TO PATTERN
49		NOSE COVER LOWER		TO PATTERN
50		" " UPPER		TO PATTERN
51		ENG. COVER		" "
52		OIL COOLER DUCT		" "

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DRAWING SCHEDULE

ASSY TITLE

OIL SYSTEM

ASSY No

14

DRG. No.	MATRIX	DESCRIPTION	SIZE	ORIG. No
86A-14-01		TEE PIECE - OIL PRESSURE VALVE	A	✓ X
86A-14-02		OIL CRADLE 14" DIA. 1" WIDE SPACER	A	✓ X
03		OIL TANK/ENGINE. ALLOY OIL PIPE	C	✓ X
04		OIL COOLER CRADLE	B ^{AS}	✓
05		OIL PUMP INLET FLANGE	A4	X
06		OIL TANK OUTLET ASSY	A2	
07		" " INLET ASSY	A3	
08		" " FLANGE	A3	
09		" " OUTLET PIPE	A3	
-14-10		Oil Pressure line -4 90° → -4 0° + 28"		TO ✓ PATTERN.
-14-11		Oil line - Gearbox to Cooler 2x 90°-6 + 13 1/2" -6		✓
-14-12		Oil line - Gearbox to Cooler Upper 90°-6 180°-6 2 1/2" -6		✓
86A-14-13		OIL LINE DEAERATOR TO PUMP -10		TO PATTERN.
86A-14-14		OIL LINE -10 33" 90° x 2 CYL HEAD TO PUMP.		TO PATTERN.
86A-14-15		OIL LINE PUMP TO RH COOLER 18 3/4" -10 45°+90°		"
86A-14-16		OIL LINE PUMP TO LH COOLER		TO PATTERN.
86A-14-17		OIL LINE COOLER TO COOLER 43 1/2" -10 90° x 2		"
-14-18		OIL PRESSURE LINE 72"		
19		OIL OUTLET PIPE	B	
20		OIL TANK OUTLET (FILTER HSG) OVALS	B.	
21		CLUTCH FEED ASSY (1/2 BONDY PIPE ETC)		TO PATTERN.
22		OIL TANK/ENGINE OIL PIPE (OUTLET)	C	

DRAWING SCHEDULE

ASSY TITLE			ASSY No	
ENG. + TRANSMISSION			16	
DRG. No.	MATRIX	DESCRIPTION	SIZE	DRG. No
86A-16-01		EXHAUST PIPE FLANGE	B	✓ ✓
86A-16-02		BUICK FLYWHEEL (COSWORTH TEETH)	C	✓ ✓
86A-16-03	6-28-5	CASTING - WATER OUTLET (LH)	B	X ✓
86A-16-04	6-28-4	CASTING - WATER OUTLET (RH)	B	X ✓
86A-16-05		CYL. HEAD WATER OUTLET M/C (LH)	B	X ✓
86A-16-06		CYL. HEAD WATER OUTLET M/C (RH)	B	X ✓
86A-16-07		L.H. TOP ENGINE MOUNT	C	X ✓
86A-16-08		R.H. TOP ENGINE MOUNT	C	X ✓
86A-16-09		LOWER ENGINE SPACER	B	✓ X
86A-16-10		GEAR BOX INPUT SHAFT	B	X ✓
86A-16-11		AIR STARTER SHAFT	B	✓ ✓
86A-16-12	6-28-6	ADAPTOR - BUICK TO BSR OIL TANK	D	X ✓
86A-16-13		TOP ENGINE MTG PLATE L.H.	C	✓ ✓
86A-16-14		TOP ENGINE MTG PLATE R.H.	C	✓ ✓
86A-16-15		DOWEL - ADAPTOR TO OIL TANK	A	X ✓
86A-16-16		LOWER ENGINE MOUNTING BUSH	A	✓ ✓
86A-16-17		BOTTOM PISTON'S SPACER	STD DRG.	158-16 63 SH 3
86A-16-18	OBS.	CRANKSHAFT PULLER	B	X ✓
86A-16-19		ALTERNATOR MOUNTING BRKT (RH)	D	✓ ✓
86A-16-20		" " " (LH)	D	✓ ✓
86A-16-21		TEMP. SENSOR WELD ON	A	X ✓
86A-16-22		THROTTLE BELL CRANK	A	✓ ✓
86A-16-23	OBS see 86A-16-32	" " " MTG BKT	A	X ✓
86A-16-24		THROTTLE LINK - SHORT	A	✓ ✓
86A-16-25		THROTTLE LINK - LONG	A	✓ ✓
86A-16-26		STARTER PINION ASSY	A	✓ ✓
86A-16-27		TOP ENGINE MOUNT. STRUT LH	B	✓ ✓

DRAWING SCHEDULE

ASSY TITLE		ASSY No	
ENG & TRANSMISSION		110	
DRG. No.	MATRIX	DESCRIPTION	SIZE ORG. No
86A-16-28		TOP ENGINE MOUNT STRUT R/H.	B ✓ ✓
-29		EXHAUST BRACKET	B ✓ ✓
-30		GEAR RATIO CHART	A X ✓
31	OBS.	CRANKSHAFT PULLEY	C X ✓
32		THROTTLE B'CRANK MFG BKT MKII	A ✓
33/34		G'BOX OIL COOLER BKT	B ^{AS} ✓
35		G'BOX SELECTOR DOWEL	A4 X
36		THROTTLE B'CRANK BUSH LARGE	ON DRG N ^o 86A-16-22 X
37		" " " SMALL	" " " "
16-40		Air Starter Line 2x 90°-6 15 1/2" - 6	✓
16-41		AIR STARTER LINE 2x 90°-3 42"	TO PATTERN
86A-16-42		G/BOX BREATHER PIPE	" " " "
86A-16-43		G/BOX COMPLETE	/
44		FG G'BOX SIDEPLATE R/H "POWERFLOW"	D
45		G'BOX END COVER ASSY	/
46/47		G'BOX OIL COOL BKTS. (REAR)	A4
48/49		" " " " (FRONT)	A4
50/51		AIR INTAKE BAFFLE	D
52		G/BOX OIL COOLER BRKT ASS RH.	A4
53		" " " " " RH.	"

