



NOTES:
1. INSTALL ITEM 26 WITH STRIPED WIRE NEXT TO ENGINE MOUNTING PLATE (ITEM 50).
2. SQUEEZE A DROP OF LOCTITE 430 INTO CAP (ITEM 47) BEFORE SLIDING IT ONTO LEVER (ITEM 46).
3. USE THE PERFORMANCE SERIES LABEL FORMAT, 6105SNLB-FMT, TO PRINT ONE SERIAL NUMBER LABEL FOR THIS ASSEMBLY. (SEE NOTE #4 FOR S/N CODE.)
WHEN PROMPTED ENTER REVISION LEVEL OF THE ASSEMBLY BEING LABELED!
REFER TO THE BLUE PRINT FOR THE LOCATION OF THIS LABEL.
LABEL STOCK: P/N 3972-558
RIBBON: P/N 7900-021 OR 7900-022
4. THE SERIAL NUMBER CODE IS "YWWXXXX"
Y = 4TH DIGIT OF THE YEAR (I.E. 5 FOR 1995)
WW = WEEK OF THE YEAR 01 TO 52 (I.E. 02 FOR 2ND WEEK OF JAN)
XXXX = INCREMENTING FIELD 0001-9999
* 6105SNLB-FMT AND 6105SNLB-DBF ARE CONTROLLED DOCUMENTS
DO NOT MODIFY WITHOUT ENGINEERING APPROVAL.
5. USE SERVICE REMOVABLE THREAD LOCKER, LOCTITE 222 (1900-576)
OR LOCTITE 242 (1902-049) ON THREADS.
6. PART NUMBER 6105-582 SHOWN FOR CLARIFICATION
PURPOSES ONLY.

99	3972	558	LABEL, SERIAL NO.	REF	B
98	3972	497	MEDIA LOADING INST.	1	B
97	6105	066	SPRING COLLAR, 5/8 I.D.	2	
96					E
95	2801	590	SPRING WASHER	1	
94	2801	040	CLASP, RIBBON REWIND	1	
93					E
92	5700	211	POP RIVET, 3-32	10	
91	5241	302	SCREW, 6-32 X 1/4 BUTT HD SOC	6	
90	6105	040	LID COVER, PRINthead	1	
89	6105	148	LATCH, MODIF.	1	
88	6105	039	HINGE, PRINthead COVER	1	
87	6105	253	OUTER COVER, PH	1	
86	6105	254	INNER COVER, PH	1	
83	2801	841	ASSY, TENSIONER UPPER	1	
82	2801	836	POST, SPRING	1	
81	2801	638	SPRING	1	
80					H
79					H
78					H
77					H
76					H
75	2801	826	COLLAR, SET SCREW .312	1	
74	2801	840	BEARING, MOD FLANGED .312	1	H
73	2801	838	BRACKET, BEARING MOUNT	1	
72	2801	829	COLLAR, 5/16 MOD	1	
71	2801	828	SPRING, DAMPENER	1	
70	2801	827	PULLEY, DAMPENER	1	
69	2801	845	BRACKET, BEARING PLATE	1	
68	5309	307	NUT, LOCK 8-32	1	
67	6105	007	GUARD PLATE, PLASTIC	1	G
66	6105	062	BELT, PAPER DRIVE	1	
65	5152	001	SCR, 6-32 X 1/4 PAN HEAD SEMS	4	G/H
64	2801	842	ASSY-TENSIONER LOWER	1	
63	5317	004	COLLAR, 1/4	1	
62	6105	096	CABLE CLIP, 3/16	1	
61	2801	597	E CLIP	1	
60	2801	640	WASHER, RETAINER	1	
59	6105	064	PULLEY, REWIND DRIVER	1	
58	6105	117	RETAINER, BELT	1	
57	5321	209	E-RING, RETAINING 1/4	1	
56	2801	600	SPACER, .406 X .260	1	
55	2801	131	SLIP PULLEY ASSY, PRODIGY PLUS	1	
54	2801	822	PULLEY, 48 GR TIMING	2	
53	6105	063	BELT, RIBBON DRIVE	1	
52	6105	045	CABLE ASSY, RIBBON SENSOR	1	
51	5081	709	SCR, 10-32 X 5/8 SOC HD	5	J
50	6105	252	PLATE, ENGINE MOUNTING, PAINTED	1	E/M
49	6105	021	MOUNT, SENSOR SCR	1	
48	5310	409	WASHER, LOCK #10	6	E/H
47	2800	444	CAP, PLASTIC	1	E/G
46	2800	461	LEVER, HEAD LIFT	1	E/G
45	5151	119	SCREW, 6-32 X 1/4 PAN HD PH	3	
44	6105	046	CABLE ASSY, PAPER EDGE SENSOR	1	
43	5081	703	SCR, 10-32 X 1/4 SOC HD	4	N
42	6105	083	HANGER, BLOW TUBE	1	
41	5081	303	SCREW, 6-32 X 1/4 SOC HD	2	
40	2801	599	BEARING, FLANGED	2	
38	6105	036	PEEL BLADE, PA 4000	1	
37	6105	281	CLAMP, BLOW TUBE	2	
36	6105	011	BAR, TIE	1	
35	6105	276	BLOW TUBE ASSY, PA4000	1	
33	5081	505	SCREW, 8-32 X 3/8 SOC HD	1	K
32	2801	832	PLATE, BEARING ADJUST	1	E
31	6105	012	RETAINER	1	
30	2801	033	ROLLER, LABEL DRIVER	1	
29	2801	817	ROLLER, LABEL ASSIST	1	
28	2801	623	BEARING	2	
27	6105	016	PINCH ROLLER ASSY	1	
26	6105	051	CABLE ASSY, PRINthead	1	
25	2801	022	PRINthead, PRODIGY PLUS	1	
24	2801	844	ASSY-PRINthead MOUNT	1	
23	2801	818	CAM / SHAFT PLUS	1	
22	2801	812	BEARING, FLANGED NYLINER	2	
21	5351	010	STANDOFF, 8-32 X 3/4 M/F	5	
20	6105	109	BRACKET, LATCH	1	
19	2801	833	PLATE, BEARING MOUNT	1	
18	2801	813	BEARING, 2 FLANGED NYLINER	2	
17	2801	819	ROLLER, RIBBON IDLER	2	
16	5327	104	BEARING, FLANGED NYLINER, 3/16	2	
15	5091	108	SCR, 4-40 X 1 FL HD SOC FB	2	
14	5152	006	SCR, 4-40 X 1/4 PAN HD SEMS PH	2	E/L
13	2801	635	HEAD ADJUST SPRING	1	
12	2801	839	BRACKET, CANTILEVER PLUS	1	
11	5242	211	SCR, 10-32 X 1/2 BUTT HD	1	
10	5310	030	WASHER, #10 FLAT STAINLESS	2	
9	6105	018	ROLLER, DELRIN "A"	1	
8	6105	017	SHAFT, ROLLER "A"	1	
7	5151	118	SCR, 8-32 X 5/8 PAN HD PHIL	2	
6	6105	050	MOTOR & CABLE ASSY	1	
5	5152	003	SCR, 8-32 X 3/8 PAN HD SEMS PH	17	
4	5241	305	SCR, 6-32 X 1/2 BUTT HD SOC	2	
3	6105	189	UNWIND ASSY RIBBON 2ND PA/4000	1	H
2	2801	823	BEARING, FLANGED PLASTIC .312	2	
1	2801	815	ASSY-RIBBON REWINDER	1	
ITEM	PART NO.	DESCRIPTION	QTY		

118	5310	408	WASHER, #8 INT TOOTH LOCK	1	K
117	5081	707	SCREW, 10-32 X 1/2 SOC HD	1	H
116	6105	422	COVER, 40 COND. RIBB CBL CLAMP	1	
115	6105	421	BASE, 40 COND. RIBBON CBL CLAMP	1	H
114	5309	306	NUT, LOCK #6-32	3	
113	1900	678	TIE WRAP, 1/8 X 6 (NOT SHOWN)	2	
112	1900	442	CABLE TIE MOUNT	1	H
111	6105	393	TIE WRAP, 3/32" W. X 3" LG.	3	H
110					H
109					H
108					H
107	5091	305	SCREW, 6-32 X 3/8 FL HD SOC	3	
106	6105	395	TIE MOUNT, #6 SCREW	2	
105	6105	362	RIBBON LOW SENSOR ASSY	1	
104					H
103					H
102					H
101					H
100	2801	953	SPACER	1	H
ITEM	PART NO.	DESCRIPTION	QTY		

REVISIONS					
REV	ECN	DESCRIPTION	DATE	APPROVED	
A	15599	NEW DRAWING	9/26/94	S.A.D.	
B	15658	STRUCTURE UPDATE	2/7/95	S.A.D.	
C	15710	STRUCTURE UPDATE	2/20/95	S.A.D.	
D	15763	STRUCTURE UPDATE	2/20/95	S.A.D.	
E	15852	HARDWARE UPDATE	3/28/95	S.A.D.	
F	15994	ADD: 6105-389 & ASSEMBLY DETAIL	5/12/95	S.A.D.	
G	16019	DROP: 5152-001, ADD: 5151-119 (4)	5/12/95	S.A.D.	
H	16083	ADD RIBBON LOW SENSOR	6/15/95	S.A.D.	
	16094	ADD RIBBON UNWIND ASSEMBLY	7/26/95		
	16276	ADD TIE WRAP MOUNTS	8-18-95		
	16258	ADD: NOTES DOC. EXISTING ASS'Y PROCEDURE.	12-08-95	S.A.D.	R.J.B. L.H.
	16450	CORRECT CALLOUT FOR ITEMS # 28 & 40	02-15-96	J.G.	R.J.B. S.P.
J	16470	DROP: 6105-081, 6105-389, & (1) 5081-709 ADD: 5081-707, DELETE ASSEMBLY DETAIL	05-21-96	J.G.	R.J.B. L.H.
K	16747	ADD: NOTE #5 & REFS, 5310-408, 5081-505, DROP: 6105-060, CORRECT VIEW OF 6105-254 TO REFLECT CURRENT REVISION	12/11/96	R.J.B.	
L	17203	ADD MOUNTING HARDWARE FOR 6105-582 ITEM 14 QTY. WAS 1.	2/27/98	R.J.B.	
M	16873	ITEM 50 MATERIAL WAS STEEL (REV-D) NOW ALUMINUM (REV-E)	8/6/98		
N	LPD00002	Item 43 5081-703 now qty 4 to replace item 103 5081-702	9/26/01	SS	SP

CONFIDENTIAL

THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION OF DIAGRAPH CORP. AND IS NOT TO BE COPIED, USED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF DIAGRAPH CORP.

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE SHOWN IN INCHES.
REMOVE BURRS.
TOLERANCES:
LINEAR 2PL (.XX) ±.015
3PL (.XXX) ±.005
HOLE DIAMETERS ±.005
ANGULAR ±1°
MACHINE SURFACE 125√

FILE NAME 6105-101.DWG
DWN S. DEUEL 10/3/95
APP R. BELANGER 10/3/95
APP L. HAMMEL 10/3/95
ASSY PROC
INSP PROC
CAGE CODE

Diagraph CORPORATION
ENGINE ASSEMBLY
PA/4000
SIZE DWG NO 6105-101
SCALE: N/A SHEET 1 OF 1

REV M

DWG NO 6105-101 SH 1