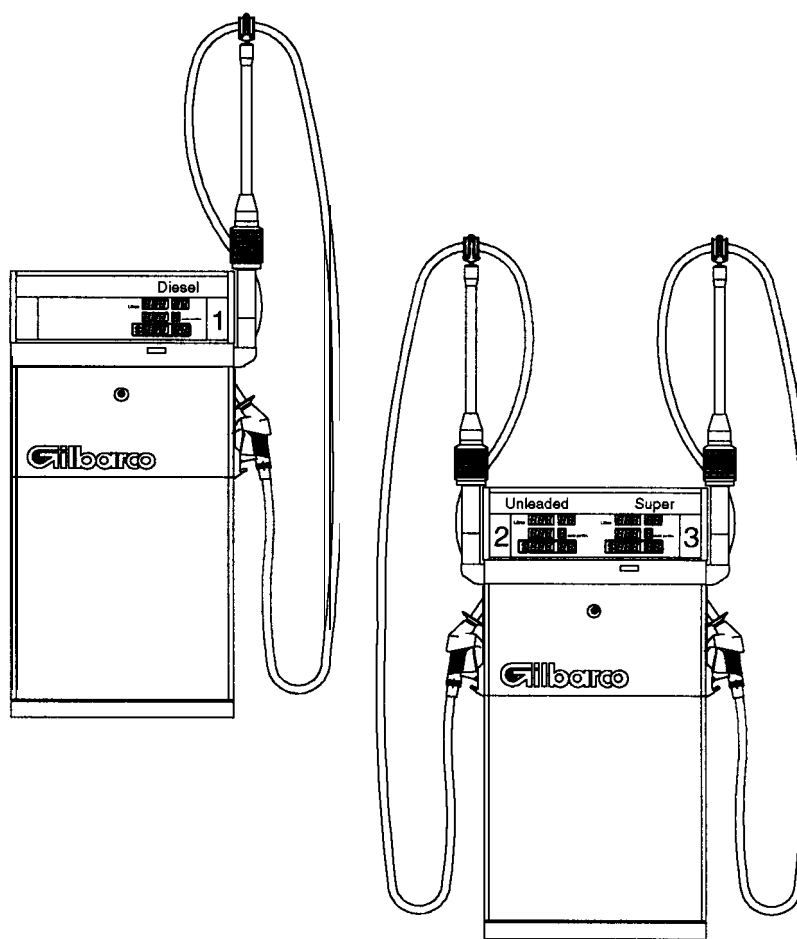




MK1 ELECTROLINE PUMPS PARTS MANUAL

DQ9801 I-005

Issue B



Gilbarco Aust. Ltd.

(Incorporated in N.S.W.)

A.C.N. 000020799

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REVISION RECORD

Parts Manual - Electroline **MK1**
DQ98011-005

DATE	EAA	DESCRIPTION	ISSUE
21-9-93	---	Release of parts manual as an addendum to existing Electroline manual DT00102-386.	A
8-3-95	-----	Parts manual DQ9801 I-005 Electroline MK1 has been renumbered from DT00102-386. DQ9801 I-005 contains only MK1 (-005 originally included MK2 & MK3 details however these details can now be found in separate parts manual DQ9801 I-006.) DQ98001-005 released to engineering for approval at issue A1.	A1
15-5-95	13087	Parts Manual updated and released at issue 'B'.	B

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MODEL NUMBER CLARIFICATION

NOTE : - This manual includes items for **MK1** Electroline Pumps and Dispensers .

Refer to the table below for model number variations.

MK2 & MK3 versions are not covered in this manual. Refer to Manual DQ9801 I-006 for details.

ELECTROLINE - UNIVERSAL				
MK1	T090A	Single pump with preset	PETROL	LO-FLOW
	T090B	Single pump without preset	PETROL	LO-FLOW
	T090E	Single pump with preset (Hydraulic slow down)	PETROL	LO-FLOW
	T090S	Single pump with preset	DISTILLATE	LO-FLOW
	T090T	Single pump without preset	DISTILLATE	LO-FLOW
	T091A	Dual pump with preset	PETROL	LO-FLOW
	T091 B	Dual pump without preset	PETROL	LO-FLOW
	T091 E	Dual pump with preset (Hydraulic slow down)	PETROL	LO-FLOW
	T092A	Single pump with preset	DISTILLATE	HI-FLOW
	T092B	Single pump without preset	DISTILLATE	HI-FLOW
ELECTROLINE - STANDALONE				
MK1	T090N	Single pump with preset	PETROL	LO-FLOW
	T090P	Single pump without preset	PETROL	LO-FLOW
	T090Q	Single pump with preset	DISTILLATE	LO-FLOW
	T090R	Single pump without preset	DISTILLATE	LO-FLOW
	T091 M	Dual pump with preset	PETROL	LO-FLOW
	T091 N	Dual pump without preset	PETROL	LO-FLOW
	T092E	Single pump with preset	DISTILLATE	LO-FLOW
	T092F	Single pump without preset	DISTILLATE	LO-FLOW

MODEL NUMBER CLARIFICATION

NOTE : - This manual includes items for **MK1** Electroline Pumps and Dispensers .

Refer to the table below for model number variations.

MK2 & MK3 versions are not covered in this manual. Refer to Manual DQ9801 I-006 for details.

ELECTROLINE - UNIVERSAL				
MK1	T090A	Single pump with preset	PETROL	LO-FLOW
	T090B	Single pump without preset	PETROL	LO-FLOW
	T090E	Single pump with preset (Hydraulic slow down)	PETROL	LO-FLOW
	T090S	Single pump with preset	DISTILLATE	LO-FLOW
	T090T	Single pump without preset	DISTILLATE	LO-FLOW
	T091A	Dual pump with preset	PETROL	LO-FLOW
	T091 B	Dual pump without preset	PETROL	LO-FLOW
	T091 E	Dual pump with preset (Hydraulic slow down)	PETROL	LO-FLOW
	T092A	Single pump with preset	DISTILLATE	HI-FLOW
	T092B	Single pump without preset	DISTILLATE	HI-FLOW
ELECTROLINE - STANDALONE				
MK1	T090N	Single pump with preset	PETROL	LO-FLOW
	T090P	Single pump without preset	PETROL	LO-FLOW
	T090Q	Single pump with preset	DISTILLATE	LO-FLOW
	T090R	Single pump without preset	DISTILLATE	LO-FLOW
	T091 M	Dual pump with preset	PETROL	LO-FLOW
	T091 N	Dual pump without preset	PETROL	LO-FLOW
	T092E	Single pump with preset	DISTILLATE	LO-FLOW
	T092F	Single pump without preset	DISTILLATE	LO-FLOW

MODEL NUMBER CLARIFICATION

NOTE :- This manual includes items for **MK1** Electroline Pumps and Dispensers .

Refer to the table on the previous page for **MK1** model number variations.

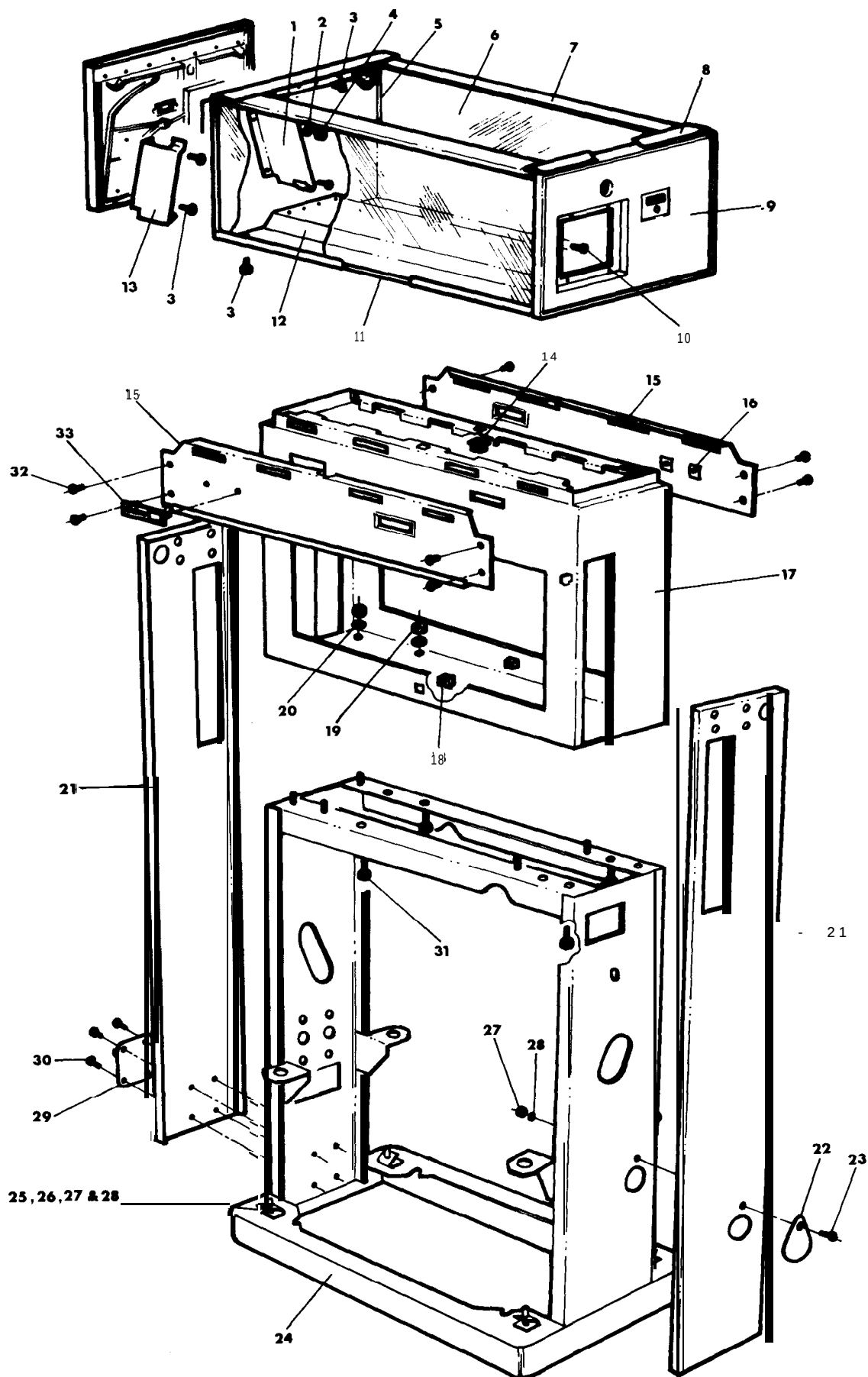
MK2 & MK3 versions are listed in the table below but are **not** covered in this manual.

Refer to Manual DQ9801 I-006 for MK2 & MK3 details.

TO95 SERIES - SINGLE LOW FLOW MODELS				
MK2	T095A	Single pump with preset	PETROL	LO-FLOW
	T095B	Single pump without preset	PETROL	LO-FLOW
	T096A	Dual pump with preset	PETROL	LO-FLOW
	T096B	Dual pump without preset	PETROL	LO-FLOW
MK3	T095AP	Single pump with preset	PETROL	LO-FLOW
	T095BP	Single pump without preset	PETROL	LO-FLOW
	T095CP	Single pump with preset	DISTILLATE	LO-FLOW
	T095DP	Single pump without preset	DISTILLATE	LO-FLOW
	T095AD	Single dispenser with preset	PETROL OR DIST	LO-FLOW
	T095BD	Single dispenser without preset	PETROL OR DIST	LO-FLOW
TO96 SERIES - DUAL LOW FLOW MODELS				
MK3	T096AP	Dual pump with preset	PETROL	LO-FLOW
	T096BP	Dual pump without preset	PETROL	LO-FLOW
	T096CP	Dual pump with preset	DISTILLATE	LO-FLOW
	T096DP	Dual pump without preset	DISTILLATE	LO-FLOW
	T096EP	Dual single product pump with preset	PETROL	LO-FLOW
	T096FP	Dual single product pump without preset	PETROL	LO-FLOW
	T096GP	Dual single product pump with preset	DISTILLATE	LO-FLOW
	T096HP	Dual single product pump without preset	DISTILLATE	LO-FLOW
	T096JP	Dual pump with preset	PETROL & DIST	LO-FLOW
	T096KP	Dual pump without preset	PETROL & DIST	LO-FLOW
	T096AD	Dual dispenser with preset	PETROL OR DIST	LO-FLOW
	T096BD	Dual dispenser without preset	PETROL OR DIST	LO-FLOW
TO97 SERIES SINGLE - HIGH FLOW MODELS				
MK3	T097AP	Single pump with preset	DISTILLATE	HI-FLOW
	T097BP	Single pump without preset	DISTILLATE	HI-FLOW
	T097AD	Single dispenser with preset	PETROL OR DIST	HI-FLOW
	T097BD	Single dispenser without preset	PETROL OR DIST	HI-FLOW
TO98 SERIES DUAL HIGH FLOW MODELS				
MK3	T098CP	Dual pump with preset	DISTILLATE	HI-FLOW
	T098DP	Dual pump without preset	DISTILLATE	HI-FLOW
	T098EP	Dual pump with preset	DISTILLATE	HI/LO-FLOW
	T098FP	Dual pump without preset	DISTILLATE	HI/LO-FLOW
	T098JP	Dual pump with preset	PETROL & DIST	HI/LO-FLOW
	T098KP	Dual pump without preset	PETROL & DIST	HI/LO-FLOW
	T098AD	Dual dispenser with preset	PETROL OR DIST	HI-FLOW
	T098BD	Dual dispenser without preset	PETROL OR DIST	HI-FLOW
	T098ED	Dual dispenser with preset	PETROL OR DIST	HI/LO-FLOW
	T098FD	Dual dispenser without preset	PETROL OR DIST	HI/LO-FLOW

FRAMES AND SHEATHS

PREVIOUS VERSION MK1

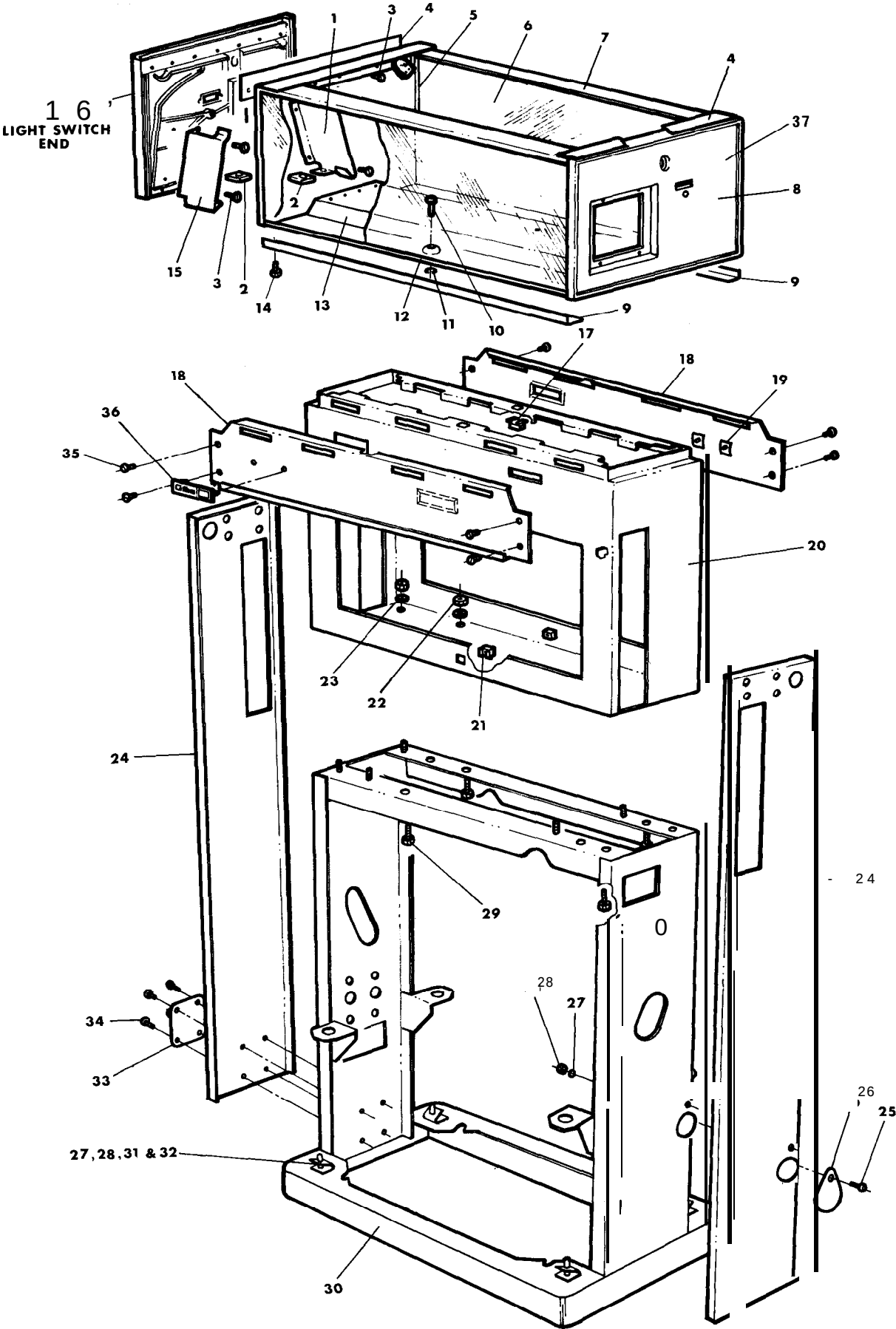


FRAMES AND SHEATHS - PREVIOUS

CAUTION - DO NOT use item number for parts ordering - use **only the** correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	SINGLE	DUAL	HI- FLOW		
1	2	2	2	DN02738-002	Dial mount
2	2	2	2	DQ41506-010	Washer lock M4
3	32	32	32	DQ23067-198	Screw # 8 x 3/8" Pan head
4	2	2	2	DQ38002-004	Nut hex 5/32" B.S.W.
5	2	2	2	DK02886	Seal strip
6	2	2	2	DK01252-004	Window
7	1	1	1	DT02730	Top frame
8	2	2	2	DN02742	Gasket
9	2	2	2		Side member (refer new MK1 version)
10	2	2	2	DQ23016-110	Screw Csk head 5/32" B.S.W. x 3/8" LG
11	2	2	2	DK02885	Seal strip
12	1	1	1	DT02729	Tray
13	2	2	2	DN02738-001	Dial mount
14	2	2	2	DQ38601-003	Nut cage M8
15	1	2	1	DR02927-001	Sheath rear
15	1	-	1	DR02927-002	Sheath front
16	4	4	4	AK68988-32	Nut speed
17	1	1	1	DT02710-001	Frame main upper assembly
18	2	2	2	DQ38601-001	Nut cage M6
19	10	9	8	DQ38050-005	Nut hex M8
20	10	9	8	DQ41508-005	Washer spring M8
21	1	-	-	DR02726-001	Sheath side (non-operating side)
21	1	2	1	DR02726-003	Sheath side (operating side)
21	-	-	1	DR02726-006	Sheath side (non-operating side)
22	-	-	1	DK01101	Cover plate
23	-	-	1	DQ23101-501	Screw cheese head M6 x 10 LG
24	1	1	1	DT01730-001	Frame main lower assembly
25	4	4	4	T160-0014	Spring support
26	4	4	4	T160-0016	Pin locating
27	4	4	4	DQ38050-015	Nut hex M6
28	4	4	4	DQ41508-004	Washer spring M6
29	1	1	1		Name plate (Refer new MK1 version)
30	4	4	4	DQ23038-076	Screw drive # 2 x 1/4" type "U"
31	3	3	3	DQ23102-577	Screw hex M8 x 20 LG
32	8	8	8	DQ23119-575	Screw "TEK" # 8-32 x 12 LG
33	2	2	2	AN20422	Logo

FRAME AND SHEATHS LATEST VERSION MK1



FRAMES AND SHEATHS - LATEST MK1

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model		Model		PART NUMBER	DESCRIPTION
	SINGLE	DUAL	HI- FLOW	LO FLOW		
1	2	2	2	2	DN0361 O-003	Dial mount
2	12	12	12	12	DQ38501-106	Speed nut # 8
3	27	30	27	30	DQ23121-198	Screw # 8 x 3/8" Pan head
4	2	2	2	2	DN02742	Gasket
5	2	2	2	2	DK02886	Seal strip
6	2	2	2	2	DK01252-004	Window
7	1	1	1	1	DT02730	Top frame
8	1		1	1	DT03307-001	Side member
8	-	1	-		DT03307-003	Side member
9	2	2	2	2	DN04032	Window retainer
10	2	2	2	2	DK04030	Screw captive
11	2	2	2	2	DQ46002-007	Circlip external
12	2	2	2	2	DK02885	Seal strip
13	1	1	1	1	DT02729-003	Tray
14	12	12	12	12	DQ23035-199	Screw hex head # 8 x 7/16" LG
15	2	2	2	2	DN0361 O-004	Dial mount
16	1	1	1	1	DT03307-002	Side member
17	2	2	2	2	DQ38601-003	Nut cage M8
18	1	2	1	1	DR02927-001	Sheath rear
18	1		1	1	DR02927-002	Sheath front
19	4	4	4	4	AK68988-32	Nut speed
20	1	1	1	1	DT0271 O-001	Frame main upper assembly
21	2	2	2	2	DQ38601-001	Nut cage M6
22	10	9	8	9	DQ38050-005	Nut hex M8
23	10	9	8	9	DQ41508-005	Washer spring M8
24	1			1	DR02726-001	Sheath side (non-operating side)
24	1	2	1	1	DR02726-003	Sheath side (operating side)
24			1		DR02726-006	Sheath side (non-operating side)
25			1		DQ23101-501	Screw cheese head M6 x 10 LG
26	-		1		DK01101	Cover plate
27	4	4	5	4	DQ4 1508-004	Washer spring M6
28	4	4	5	4	DQ38050-015	Nut hex M6
29	3	3	3	3	DQ23102-577	Screw hex M8 x 20 LG
30	1	1	1	1	DT01730-006	Frame main lower assembly
31	4	4	4	4	T160-0014	Spring support
32	4	4	4	4	T160-00 16	Pin locating
33	1	1	1	1	DQ59405-0 16	Name plate
34	4	4	4	4	DQ40400-001	Pop rivet 1/8"
35	8	8	8	8	DQ23119-575	Screw "TEK" # 8-32 x 12 LG
36	2	2	2	2	AN20422	Logo
37	1	-	AR	AR	DR031 27-001	CDM Frame - Single
37		1	AR	AR	DR031 27-002	CDM Frame - Dual

part
no.

DQ98011-005

part
name

PARTS MANUAL - ELECTROLINE

date

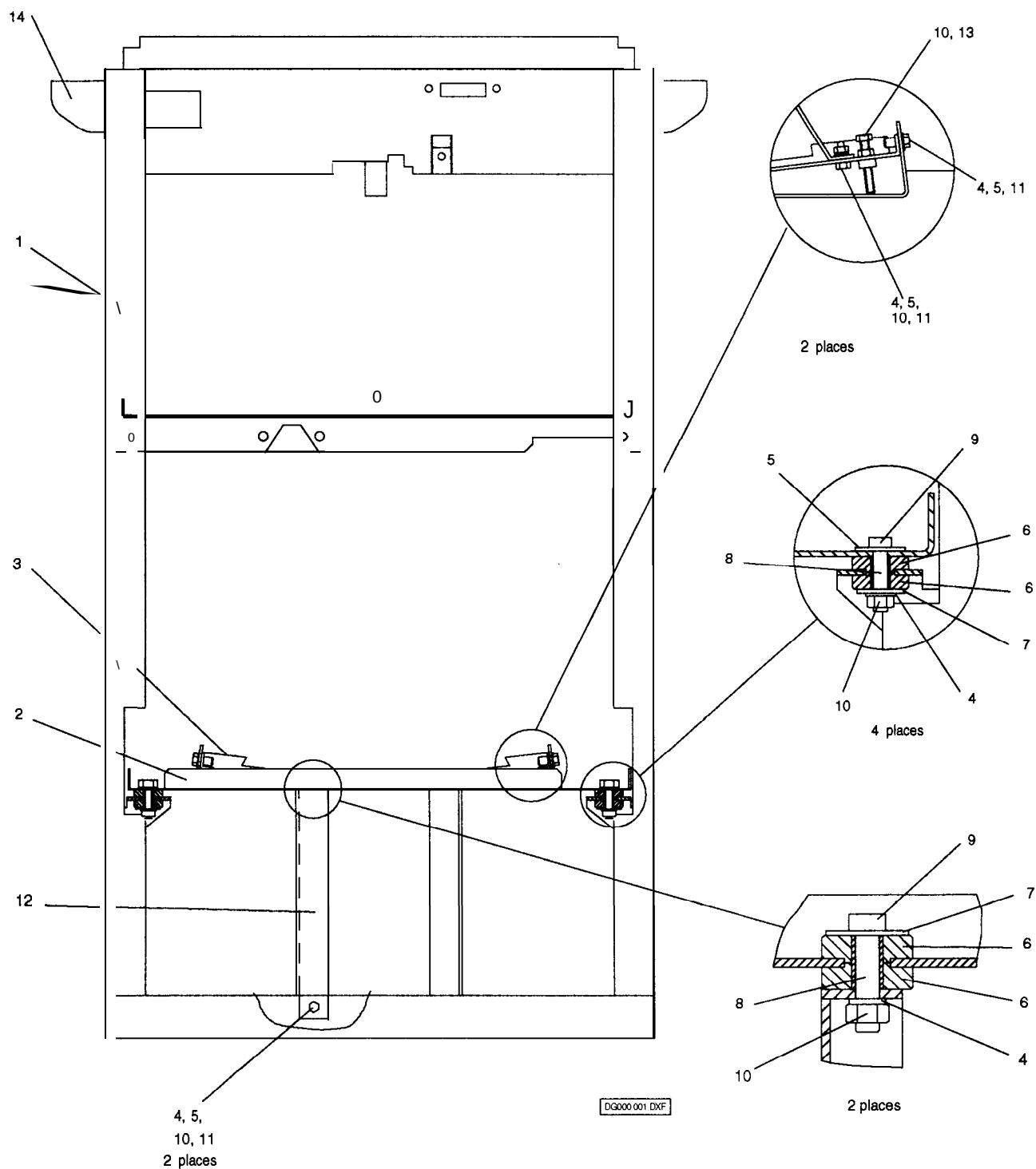
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MAIN FRAME ASSEMBLY ONE PIECE

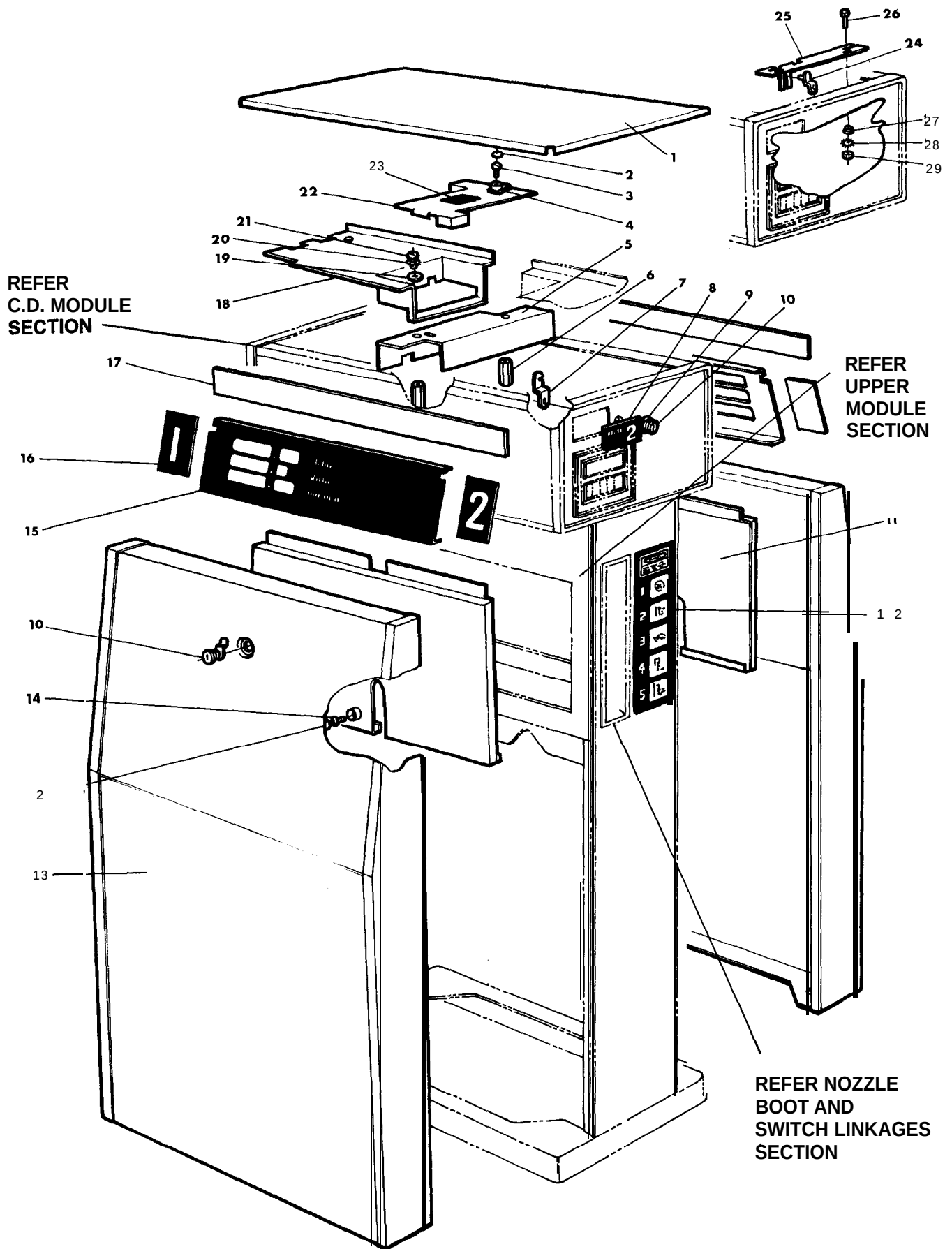


MAIN FRAME ASSEMBLY ONE PIECE

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DT04735	Main frame assembly one piece
2	1			DT04742	Shelf - pump and motor MK2
3	2			DT04743	Motor support assembly
4	12			DQ41508-005	Washer spring M8
5	10			DQ41501-015	Washer flat M8
6	12			T160-0125	Shock mount
7	6			T020-0199	Washer special
8	6			T022-0042	Spacer
9	6			DQ23102-583	Screw M8 x 35
10	12			DQ38050-017	Nut M8 hex
11	6			DQ23102-577	Screw M8 x 20
12	2			DR03485-002	Strut pump support
13	2			DQ23102-587	Screw M8 x 50
14	2			DN04860-001	Flexmast mount assembly

PANELS, COVERS AND DIALS



PANELS COVERS AND DIALS

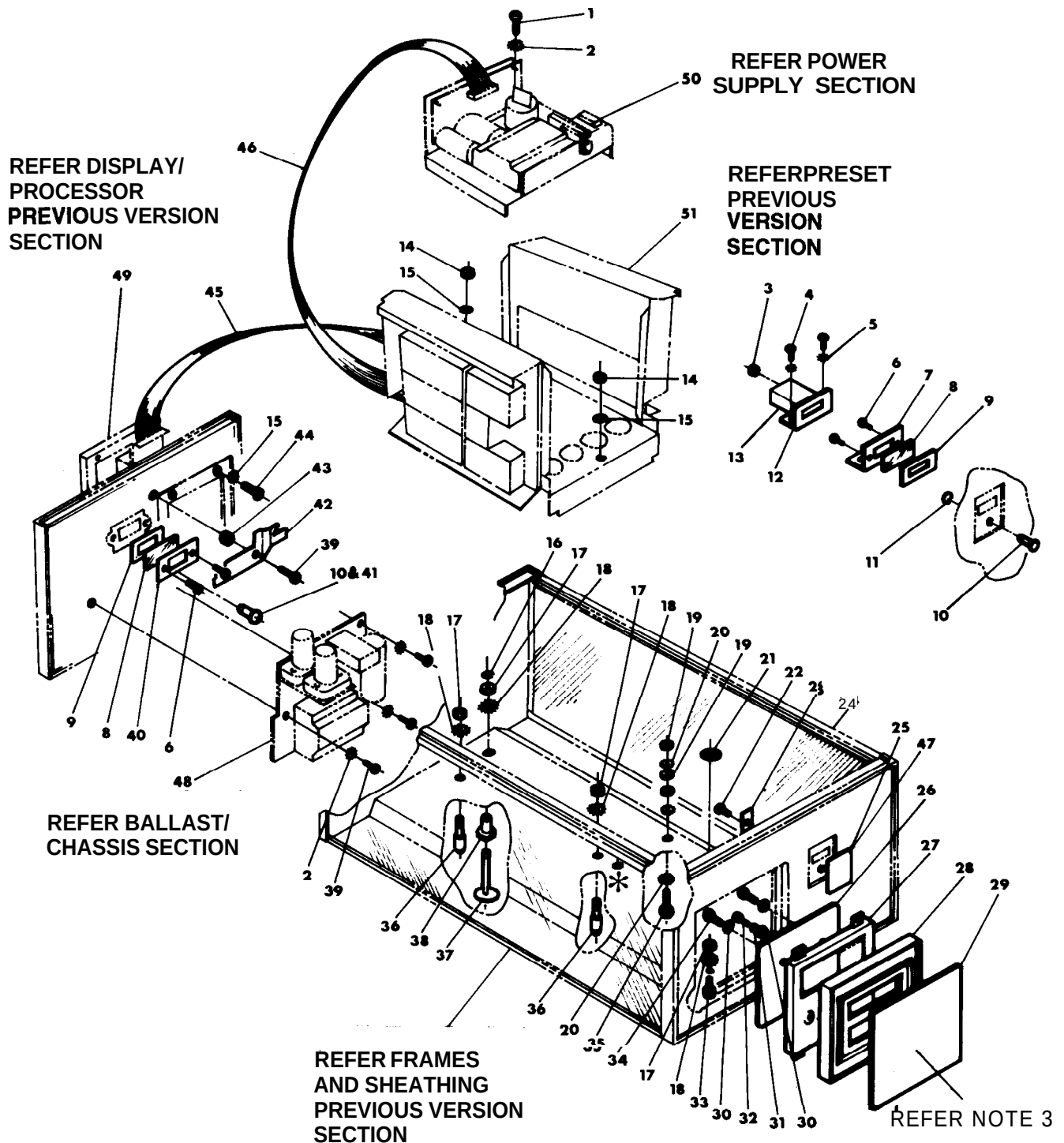
CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model				PART NUMBER	DESCRIPTION
	SNGL	DUAL	HI-FL	LO-FL		
1	AR	AR	AR	AR	DR02727	Top cover - prior to Oct. 1983 Prod'n.
1	AR	AR	AR	AR	DR031 26	Top cover - post to Oct. 1983 Prod'n.
2	3	3	3	3	OK30531	Lead seal
3	1	1	1	1	DQ32100-470	Screw Csk Head M5 x 16
4	AR	AR	AR	AR	DK01082	Seal housing - prior to Oct. 1983
				-	-	Production only.
5	1	1	1	1	DR02759	Electrical cover
6	2	2	2	2	DK02758	Sealing bolt
7	AR	AR	AR	AR	DK02816-002	Lock cam - prior Oct. 1983 Prod'n
8	1	2	1	1	DQ59800-301	Pressure sensitive number (last two
			-		to -324	digits of dash number denotes number)
9	2	2	2	2	DQ41001-014	O-ring
10	4	4	4	4	DQ40551-009	Lock
11	1	2	-	-	DR02745-002	Sealing plate
11	1	-	2	2	DR02745-001	Sealing plate
12	AR	AR	AR	A R	DQ59201-201	Decal (pumps with preset)
12	AR	AR	AR	A R	DQ59201-301	Decal (pumps without preset)
12	AR	AR	AR	A R	DQ59201-202	Decal (pumps with preset) MOBIL
12	AR	AR	AR	AR	DQ59201-302	Decal (pumps without preset) MOBIL
13	AR	AR	AR	AR	DR02725-001	Lower panel assy - undressed (white)
13	AR	AR	AR	AR	DR02725002	Lower panel assy - undressed (s/steel)
14	2	2	2	2	DQ23100-507	Screw Csk Head M6 x 20
15	-	2	-	-	DT02755-001	Dial - undressed
15	1	-	1	1	DT02755-002	Dial - undressed (rear)
15	1	-	1	1	DT02755-003	Dial - undressed (front)
16	2	4	2	2	DQ59800-101	Magnetic number (last two digits
					to -124	of dash number denotes number)
16	2	4	2	2	DQ59819-001	Magnetic No. BP Horizon (last two digits
					to -024	of dash number denotes number)
16	2	4	2	2	DQ59800-401	Magnetic No. MOBIL (last two digits
		-			to -419	of dash number denotes number)
17	AR	AR	AR	AR	DK01252-005	Brand panel blank - undressed
18	1	2	1	1	DT02760	Sealing barrier
19	1	1	1	1	DQ41501-012	Washer flat M5
20	1	1	1	1	DQ41506-012	Washer lock external. M5
21	1	1	1	1	DQ23101-468	Screw Ch Hd M5 x 12
22	1	1	1	1	DR02843	Seal plate
23	1	1	1	1	DK01407	Warning decal
24	AR	AR	AR	AR	DK03093	Cam & stud - post Oct 1983 Prod'n.
25	AR	AR	AR	AR	DK03065	Slide - post Oct 1983 Prod'n.
26	AR	AR	AR	AR	DQ23115-396	Screw - post Oct 1983 Prod'n.
27	AR	AR	AR	AR	DK03124	Bush - post Oct 1983 Prod'n.
28	AR	AR	AR	AR	DQ41506-010	Washer lock - post Oct 1983 Prod'n.
29	AR	AR	AR	AR	DQ38050-012	Nut - post Oct 1983 Prod'n.

NOTE: ITEMS 8 & 18 ARE FOR SELF-SERVE PUMPS ONLY

CD MODULE ASSEMBLY

PREVIOUS VERSION



NOTE:

1. ITEMS 1 9-35-20 FROM EARTH STUD (REFER TO DRAWING OF LIGHTS & CABLES FOR CONTINUATION)
2. ITEMS 25-47-22-23 (TOTE BLANKING) FOR SINGLE PUMPS ONLY
3. ITEMS 28-27-29-26-34-30-32-31 (PRESET BLANKING) FOR NON PRESET PUMPS ONLY. ITEM 52 IS THE COMPLETE ASSEMBLY.
4. HOLE SHOWN THUS * TO TAKE ITEMS 17-18-33 FOR SINGLE PUMPS & ITEMS 17-18-36 FOR DUAL PUMPS.
5. ITEMS 17-18-33 REPLACED BY RESET ROD ASS'Y (ITEMS 37-38) FOR DUAL PUMPS.

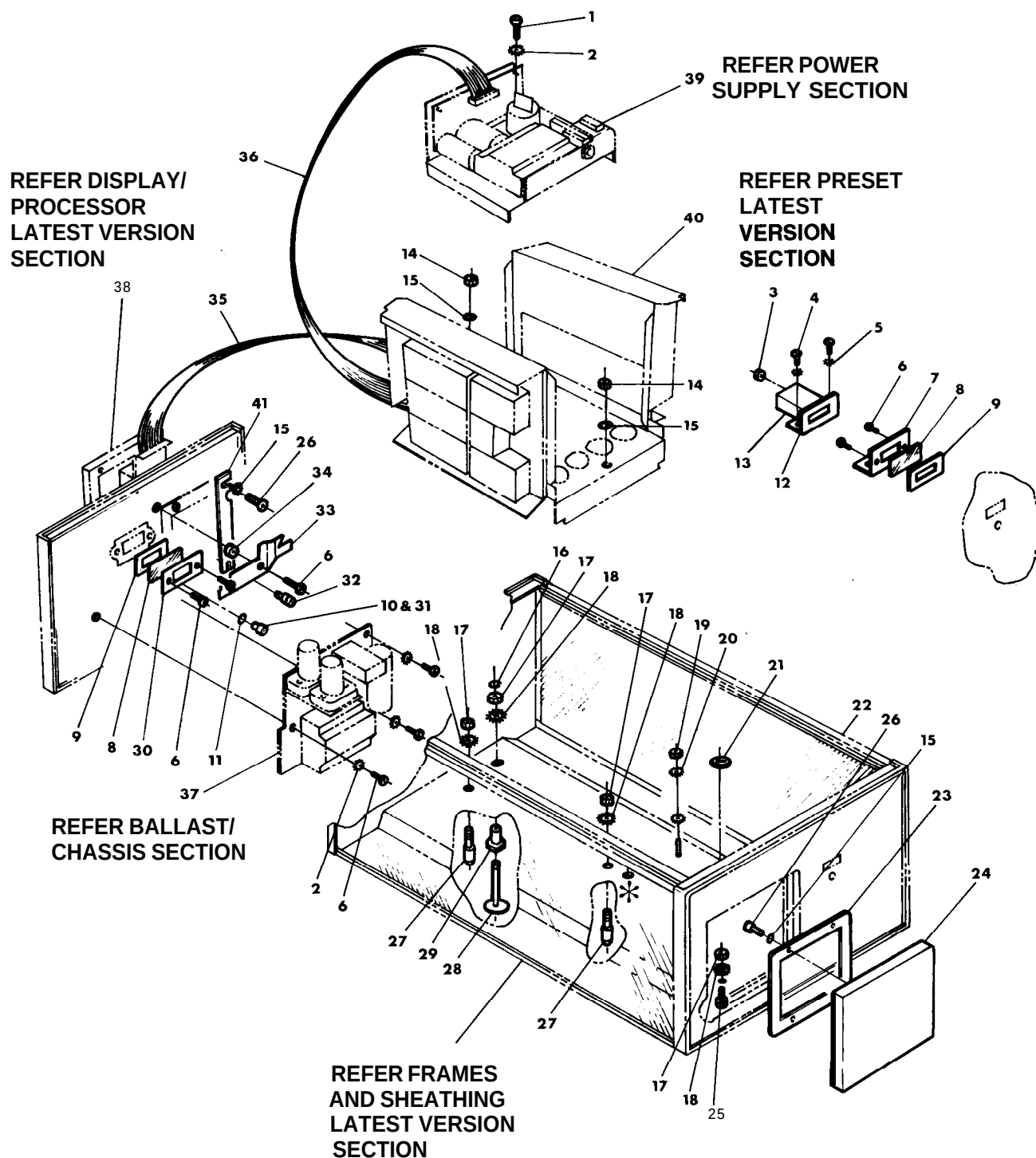
CD MODULE ASSEMBLY - PREVIOUS

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

TEM	Qty rea'd for Model						PART NUMBER	DESCRIPTION
	SINGLE		DUAL		Hi-FLOW			
	W/P	WO/P	W/P	WO/P	W/P	WO/P		
1	1	1	2	2	1	1	DQ23101-390	Screw Ch Hd M4 x 10 LG
2	4	4	5	5	4	4	DQ41506-010	Washer lock ext. tooth M4
3	-	-	1	1	-	-	DQ38050-012	Nut hex M4
4	-	-	2	2	-	-	DQ23045-075	Screw taptite No. 6-32 x 8 LG
5	-	-	2	2	-	-	DQ41506-009	Washer lock ext. tooth M3.5
6	2	2	4	4	2	2	DQ23007-198	Screw Pan Hd No. 8 x 3/8
7	-	-	1	1	-	-	DK02893	Bracket mounting
8	1	1	2	2	1	1	DK01252-006	Window acrylic
9	1	1	2	2	1	1	DK02743	Gasket window
10	1	1	2	2	1	1	DK02791	Rod light switch
11	-	-	1	1	-	-	DQ46002-003	Circlip
12	-	-	1	1	-	-	DN02735	Bracket tote
13	-	-	1	1	-	-	DK02504	Tote assembly
14	2	2	4	4	2	2	DQ38050-015	Nut hex M6
15	10	10	12	12	10	10	DQ41511-01 4	Washer lock Int. M6
16	1	1	2	2	1	1	DQ46002-001	Circlip ext.
17	6	6	6	6	6	6	DQ38050-017	Nut hex M8
18	6	6	6	6	6	6	DQ41506-015	Washer lock ext. M8
19	3	3	3	3	3	3	DQ38051-013	Nut hex M5
20	3	3	3	3	3	3	DQ41506-012	Washer lock ext. M5
21	1	1	-	-	1	1	DQ40703-009	Grommet blind
22	1	1	-	-	1	1	DQ23045-075	Screw fillet Hd 6-32 x 5/16" LG
23	1	1	-	-	1	1	DK02869	Retainer
24	1.3m	1.3m	1.3m	1.3m	1.3m	1.3m	DQ15001-006	Strip sponge
25	1	1	-	-	1	1	DK02849	Plate tote blanking
26	1	2	-	2	1	2	DN02867	Plate backing
27	1	2	-	2	1	2	DR02774	Seal preset
28	1	2	-	2	1	2	DT02790-002	Escutcheon machined
29	1	2	-	2	1	2	DR02866	Cover preset
30	3	6	-	6	3	6	DQ41501-008	Washer flat M3
31	1	2	-	2	1	2	DQ41508-001	Washer spring 1/8"
32	1	2	-	2	1	2	DQ23101-326	Screw Ch Hd M3 x 10 LG
33	1	1	-	-	1	1	DQ23102-573	Screw hex Hd M8 x 12 LG
34	2	4	-	4	2	4	DQ23067-104	Screw S/steel Pan Hd No. 4 x 1/2"
35	1	1	1	1	1	1	DQ23105-472	Screw Ch Hd M5 x 20 LG
36	3	3	4	4	3	3	DK02981	Guide pin
37	1	1	2	2	1	1	DK02795	Reset Rod assembly
38	1	1	2	2	1	1	DK02792	Reset bearing
39	4	4	5	5	4	4	DQ23067-199	Screw Pan Hd No. 8x7/1 6" cross rec
40	1	1	1	1	1	1	DK02748-001	Keep window
41	AR	AR	AR	AR	AR	AR	DQ18901-002	Grease
42	1	1	2	2	1	1	DN02871	Shutter tote
43	1	1	2	2	1	1	DK02834	Spacer tote hinge
44	8	8	8	8	8	8	DK02394	Cap screw M6 x 16 LG
45	1	-	2	-	1	-	DN02804-005	Preset cable
46	1	1	2	2	1	1	DN02804-004	Power supply cable
47	AR	AR	-	-	AR	AR	DQ18200-002	Sealant
48	1	1	1	1	1	1	DR02761 -001	Ballast assembly
49	1	-	2	-	1	-	DR0281 8	Preset assembly
50	-	-	-	-	1	1	DR02764-001	Power supply assembly
50	1	1	2	2	-	-	DR02764	Power Supply assembly
51	1	1	2	2	1	1	DR02831	Display/processor assembly
52	-	REF	-	REF	-	REF	DN02845	Blanking assembly

CD MODULE ASSEMBLY

LATEST VERSION



NOTE:

1. HOLE SHOWN THUS * TO TAKE ITEMS 17-18-25 FOR SINGLE PUMPS & ITEMS **17-18-27** FOR DUAL PUMPS
2. ITEMS 17-18-25 REPLACED BY RESET ROD **ASS'Y (ITEMS 28-29)** FOR DUAL PUMPS

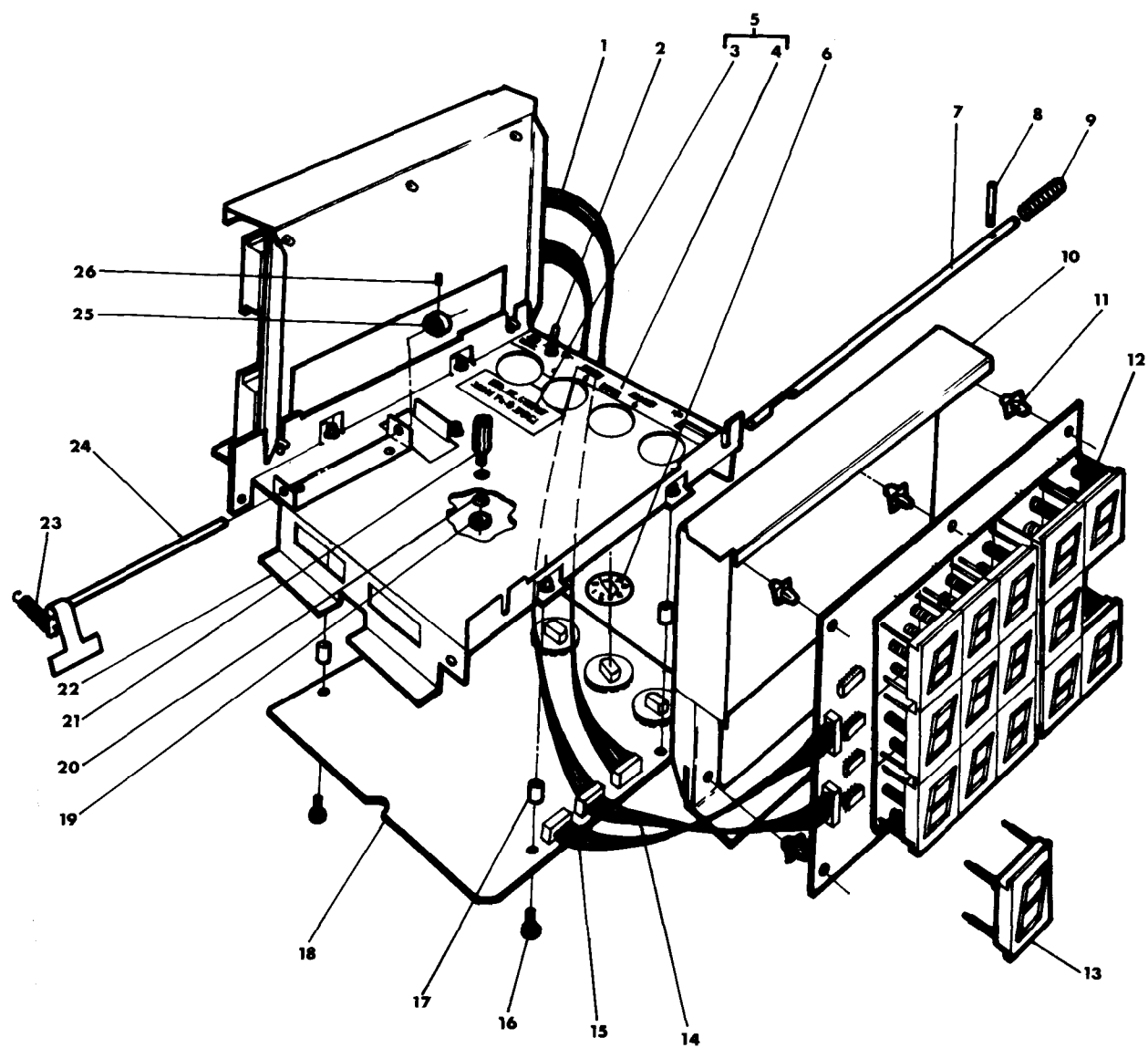
CD MODULE ASSEMBLY - LATEST

CAUTION - DO NOT use item number for parts ordering - use **only** the correct part number and description.

ITE	Qty rea'd for Model								PART NUMBER	DESCRIPTION
	SINGLE		DUAL		HI-FLOW		LO-FLOW			
	W/P	WO/P	W/P	WO/P	W/P	WO/P	W/P	WO/P		
1	1	1	2	2	1	1	1	1	DQ23101-396	Screw Ch Hd M4 x 10 LG
2	4	4	5	5	4	4	4	4	DQ41506-010	Washer lock ext. tooth M4
3		-	-	1	1	-	-	-	DQ38050-012	Nut hex M4
4		-	2	2		-	-	-	DQ23045-075	Screw taptite No. 6-32 x 8 LG
5		-	2	2		-	-	-	DQ41506-009	Washer lock ext. tooth M3.5
6	6	6	8	8	6	6	6	6	DQ23121-198	Screw Pan Hd No. 8 x 3/8"
7		-	-	1	1	-	-	-	DK02893	Bracket mounting
8	1	1	2	2	1	1	1	1	DK01252-006	Window acrylic
9	1	1	2	2	1	1	1	1	DK02743	Gasket window
10	1	1	1	1	1	1	1	1	DK03609	Rod light switch
11	1	1	1	1	1	1	1	1	DQ41004-019	O-ring
12	-	-	1	1	-	-	-	-	DN02735	Bracket tote
13			-	-	1	1	-	-	DK02504	Tote assembly
14	2	2	4	4	2	2	2	2	DQ38050-015	Nut hex M6
15	6	6	8	8	6	6	6	6	DQ41511-014	Washer lock Int. M6
16	1	1	2	2	1	1	1	1	DQ46002-001	Circlip ext.
17	5	5	6	6	5	5	5	5	DQ38050-017	Nut hex M8
18	5	5	6	6	5	5	5	5	DQ41506-015	Washer lock ext. M8
19	1	1	1	1	1	1	1	1	DQ38051-013	Nut hex M5
20	2	2	2	2	2	2	2	2	DQ41506-012	Washer lock ext. M5
21	1	1	--	-	1	1	1	1	DQ40703-009	Grommet blind
22	1.3m	1.3m	1.3m	1.3m	1.3m	1.3m	1.3m	1.3m	DQ15001-006	Strip sponge
23	1	2	-	2	1	2	1	2	DN03494	Rubber seal
24	1	2	-	2	1	2	1	2	DR02819-002	Blanking cover
25	1	1	--	-	1	1	1	1	DQ23102-573	Screw hex Hd M8 x 12 LG
26	6	6	4	4	6	6	6	6	DK02394	Cap screw M6 x 16 LG
27	3	3	4	4	3	3	3	3	DK02981	Guide pin
28	1	1	2	2	1	1	1	1	DK02795	Reset Rod assembly
29	1	1	2	2	1	1	1	1	DK02792-002	Reset bearing
30	1	1	1	1	1	1	1	1	DK02748-001	Keep window
31	AR	AR	AR	AR	AR	AR	AR	AR	DQ18901-002	Grease
32	2	2	4	4	2	2	2	2	DK03257	Preset fastener
33	1	1	2	2	1	1	1	1	DN02871	Shutter tote
34	1	1	2	2	1	1	1	1	DK02834	Spacer
35	1	-	-2	-	1	-	1	-	DN02804-005	Preset cable
36	1	1	2	2	1	1	1	1	DN02804-004	Power supply cable
37	1	1	1	1	1	1	1	1	DR02761 -001	Ballast assembly
38	1	-	2	-	1	-	1	-	DR02818	Preset assembly
39	1	1	2	2	-	-	1	1	DR02764	Power supply assy - Low flow
39	-	-	-	-	1	1	-	-	DR02764-001	Power Supply assy - High flow
40	AR	AR	AR	AR	AR	AR	AR	AR	DR02831	Display/processor assembly
								-	--	Self serve & Stand alone.
40	AR	AR	AR	AR	AR	AR	AR	AR	DR02831-001	Display/processor assembly
								-	--	Stand alone only.
41	2	2	4	4	2	2	2	2	DN03258	Preset locking lever

DISPLAY / PROCESSOR PCB ASSEMBLY

PREVIOUS VERSION



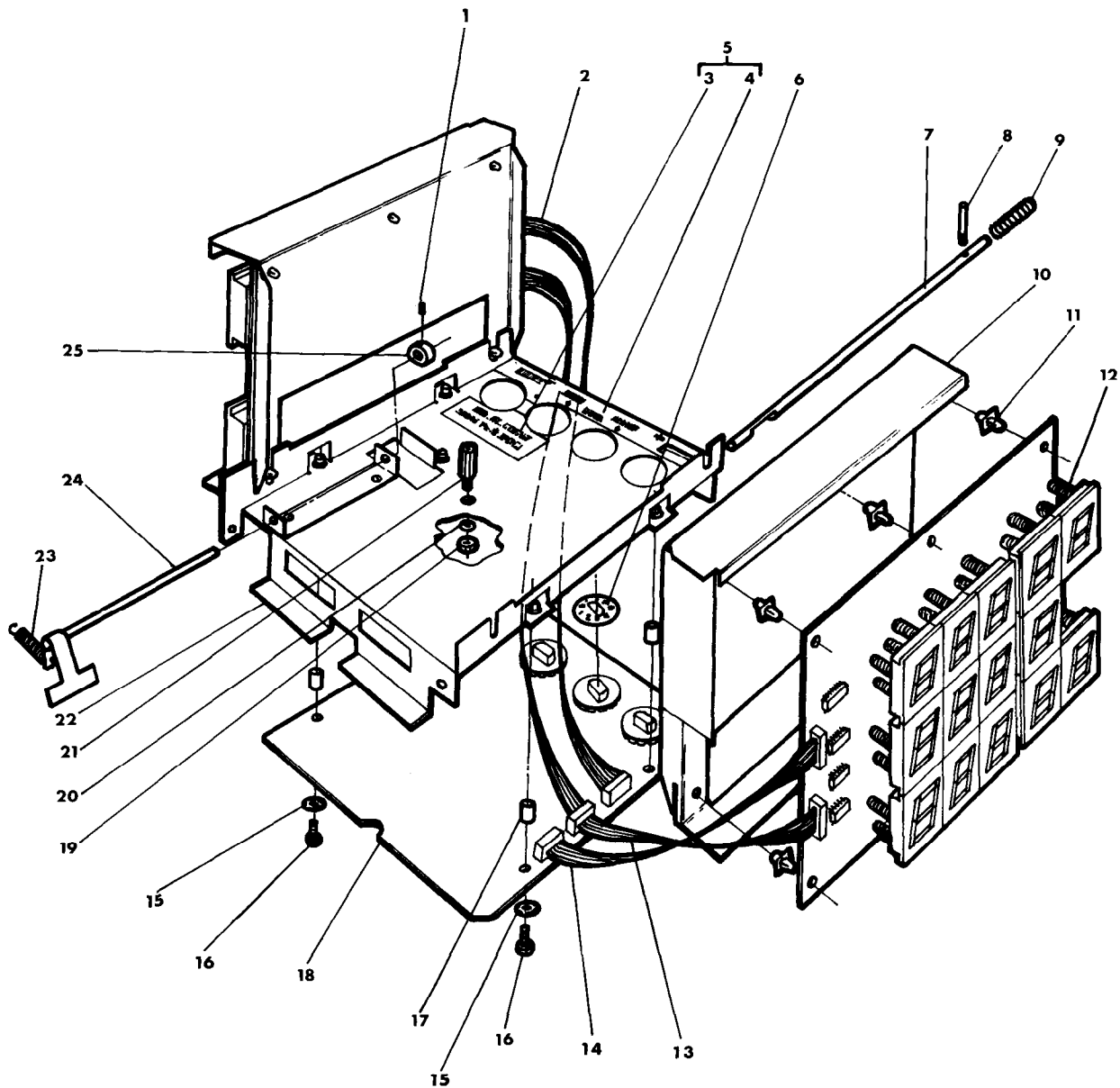
DISPLAY/PROCESSOR ASSY - PREV

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DN02804-003	segment cable (long)
2	1			DK02890	Switch assembly
3	1			DN02924-001	Decal (part of item 5)
4	1			DN02924-002	Decal (part of item 5)
5	1			DN02924	Decal (includes items 3 and 4)
6	4			DK02976	Decal switch
7	1			DN02744	Switch rod (stand-alone)
8	1			DK02752	Lever (stand-alone)
9	1			GB2937X	Spring
10	2			DR02746	Display support
11	10			DQ4085 I-001	PCB support
12	2			DT02655	Display PCB assembly
13	REF			DQ44751-004	Display 7 segment
14	1			DN02804-001	Digit select cable
15	1			DN02804-002	Segment cable (short)
16	5			DQ23101-400	Screw Ch hd M4 x 16
17	5			DQ52101-006	Spacer
18	1			DT02684-002	Processor PCB assembly
19	1			DQ38050-012	Nut Hex M4
20	1			DQ41506-010	Washer lock M4
21	1			DK02612-004	Spacer
22	1			DT02732-002	Mount processor PCB
23	1			DK02358	Spring
24	1			DK02754	Rod and lever assembly
25	1			DK02749	Cam
26	1			DQ23103-390	Screw grub

DISPLAY / PROCESSOR PCB ASSEMBLY

LATEST



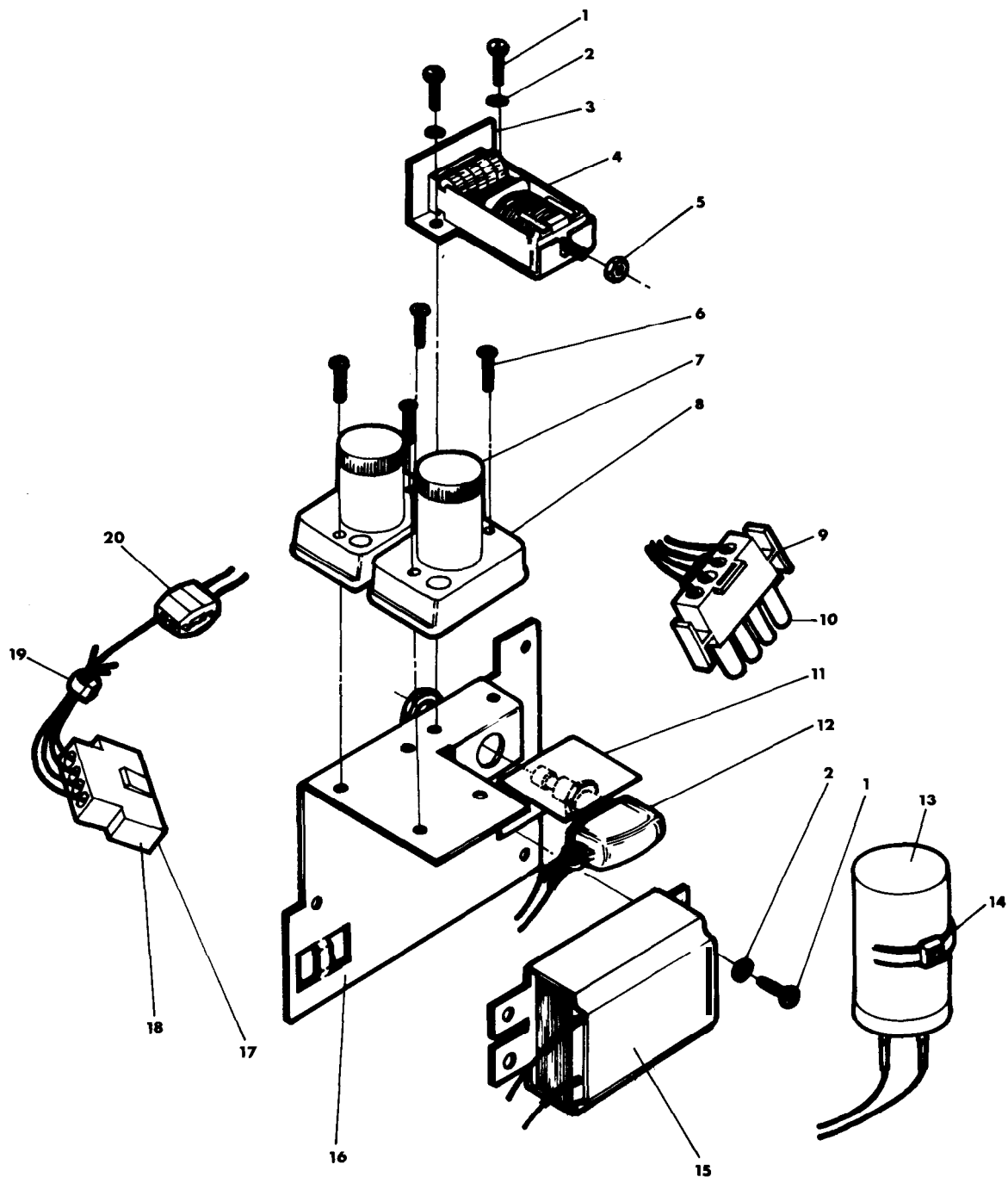
DISPLAY/PROCESSOR ASSY -LATEST

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	DR02831	DR02831-001			
1	1	1		DQ23103-390	Screw grub
2	1	1		DN02804-003	Segment cable (long)
3	1	1		DN02924-001	Decal (part of item 5)
4	1	1		DN02924-002	Decal (part of item 5)
5	1	1		DN02924	Decal (includes items 3 and 4)
6	4	4		DK02976	Decal switch
7	1	-		DN02744	Switch rod
8	1	-		DK02752	Lever
9	1	-		G B2937X	Spring
10	2	2		DR02746	Display support
11	10	10		DQ4085 I-008	PCB support
12	2	2		DT03616-002	Display PCB assembly
13	1	1		DN02804-001	Digit select cable
14	1	1		DN02804-002	Segment cable (short)
15	5	5		DQ41520-001	Washer crinkle
16	5	5		DQ23101-400	Screw Ch hd M4 x 16
17	-	-		DK02767	Spacer USE ITEM BELOW
17	5	5		DQ52101-006	Spacer
18	1	-		DT03720-002	Processor PCB assembly
18	-	1		DT03720-005	Processor PCB assembly
19	1	1		DQ38050-012	Nut Hex M4
20	1	1		DQ41506-010	Washer lock M4
21	1	1		DK02612-002	Spacer
22	1	1		DT02732-002	Mount processor PCB
23	1	1		DK02358	Spring
24	1	1		DK02754	Rod and lever assembly
25	1	1		DK02749	Cam

BALLAST CHASSIS ASSEMBLY

DR07261 -001



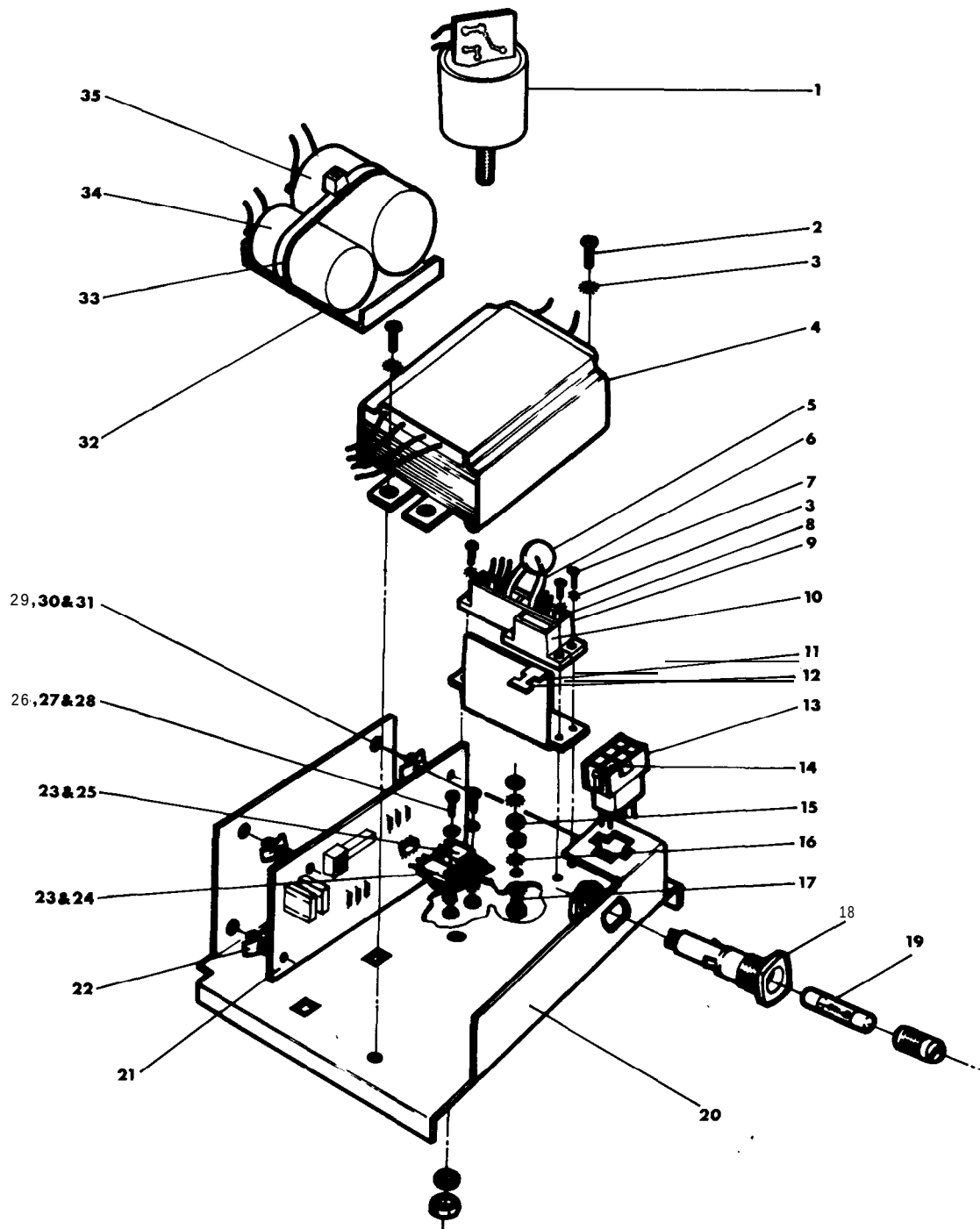
BALLAST CHASSIS ASSEMBLY

CAUTION • DO NOT use item number for parts ordering • use only the correct part number and description.

TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	3			DQ23045-075	Screw taptite No. 6-32 x 8
2	3			DQ41506-009	Washer lock
3	1			DN02735	Bracket tote
4	1			DK02504	Tote assembly
5	1			DQ38050-012	Nut hex M4
6	4			DQ23045-080	Screw taptite No. 6-32 x 16
7	2			TO1O-0533	Starter
8	2			T010-0867	Socket starter
9	1			DQ44373- 107	Housing (male) 4-way
10	4			DQ44356-120	Terminal (female)
11	1			DK02995	Insulation
12	1			T01 O-0850	Switch light
13	1			DQ47023-001	Capacitor (power factor)
14	1			DQ44500-010	Tyrap
15	1			T01O-0941	Ballast
16	1			DN02757	Mount ballast
17	4			DQ44356-119	Terminal (male)
18	1			DQ44373-108	Housing (female) 4-way
19	AR			DQ44500-001	Tyrap
20	1			DQ44364-004	Wire connector
21	REF			DN02863	Diagram wiring

POWER SUPPLY ASSEMBLY

DR02764 LO FLOW
DR02764-001 HI FLOW

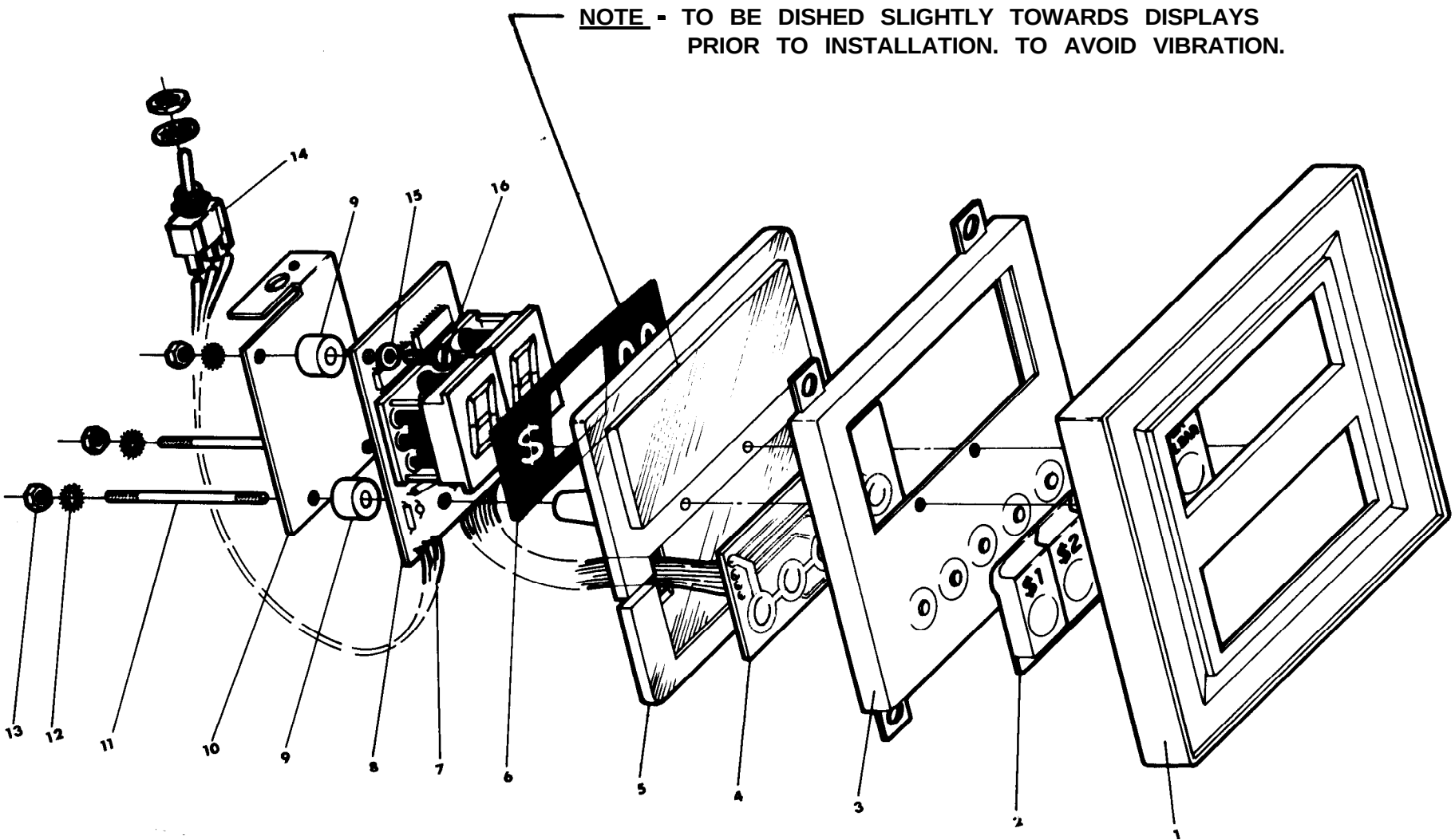


POWER SUPPLY ASSEMBLY

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	DR02764	DR02764 -001			
1	-	1		DN02634-002	Module motor control (grey casting)
1	1	-		DN03033-001	Module motor control (orange casting)
2	2	2		DQ23045-075	Screw 6-32 x 5/16"
3	2	2		DQ41506-009	Washer lock M3.5
4	1	1		DQ44200-011	Transformer
5	1	1		DQ47261-101	Varistor
6	4cm	4cm		DQ4485 I-003	Tubing insulation
7	2	3		DQ23045-076	Screw 6-32 x 3/8"
8	4	4		DQ48474-005	Key
9	1	1		DQ44378-003	Block commoning 15 way
10	-	1		DQ44378-001	Block commoning 5 way
11	1	1		DN02953	Barrier
12	12	12		DQ44500-001	Tyrap
13	1	1		DQ44373-102	Housing 6 way
14	4	5		DQ44356-119	Terminal (male)
15	3	3		DQ3805 I-01 3	Hex nut M5
16	3	3		DQ41506-012	Washer lock M5
17	1	1		DQ23105-472	Screw Ch Hd M5 x 20
18	1	1		DQ4445 I-005	Fuse holder
19	1	1		DQ44693-004	Fuse 1/4 amp Slo-blow
20	1	1		DT02728	Mountpower supply
21	1	1		DR02879	Power supply PCB assembly
22	3	3		DQ4085 I-001	Stand-off
23	AR	AR		DQ18001-001	Paste heat conducting
24	1	1		DQ48614-003	Kit mounting accessories
25	1	1		DQ48614-004	Washer mica
26	1	1		DQ23101-291	Screw Pan Hd M2.5 x 10
27	1	1		DQ41506-007	Washer lock M2.5
28	1	1		DQ38050-009	Nut hex M2.5
29	1	1		DQ23101-326	Screwpan Hd M3 x 10
30	1	1		DQ41506-008	Washer lock M3
31	1	1		DQ38050-010	Nut hex M3
32	1	1		DK02900	Insulator
33	1	1		DQ44500-0 10	Tyrap
34	1	1		DQ47002-031	Capacitor 2200uf 63v
35	1	1		DQ47002-017	Capacitor 6800uf 25v
36	-	REF		DN02942	Diagram wiring
37	REF	-		DN02850	Diagram wiring
38	1	1		DQ48614-005	Bush insulating

PRESET ASSEMBLY PREVIOUS VERSION

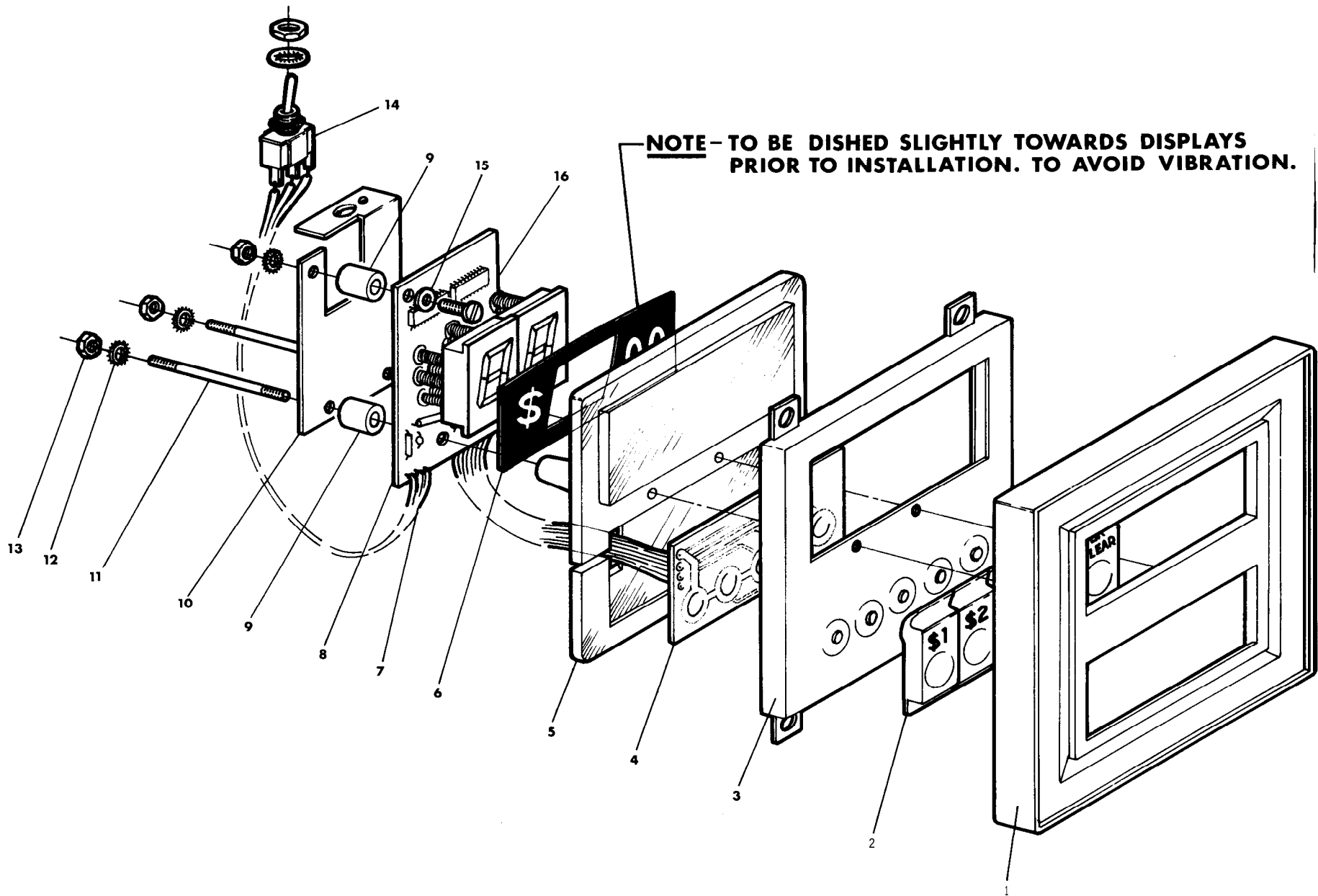


PRESET ASSEMBLY - PREVIOUS

CAUTION - DO NOT use item number for parts ordering - use only **the** correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DT02790-002	Escutcheon
2	1			DN02768-006	Button preset assembly
3	1			DR02774	Preset seal
4	1			DN02697	Touchboard
5	1			DR02775	Backing plate
6	1			DK02815	Screen window
7	110mm			DQ44013-008	Flat cable conductor
8	1			DN02884	Preset display PCB assembly
9	3			T126-0057	Spacer
10	1			DK02904	Switch bracket
11	2			DQ50002-005	Stud M3
12	3			DQ41506-008	Washer lock ext. tooth M3
13	3			DQ38050-010	Nut hex M3
14	1			DQ44551-104	Toggle switch
15	1			DQ41514-102	Washer flat nylon
16	1			DQ23101-329	Screw Ch hd M3 x 14

PRESET ASSEMBLY
LATEST VERSION

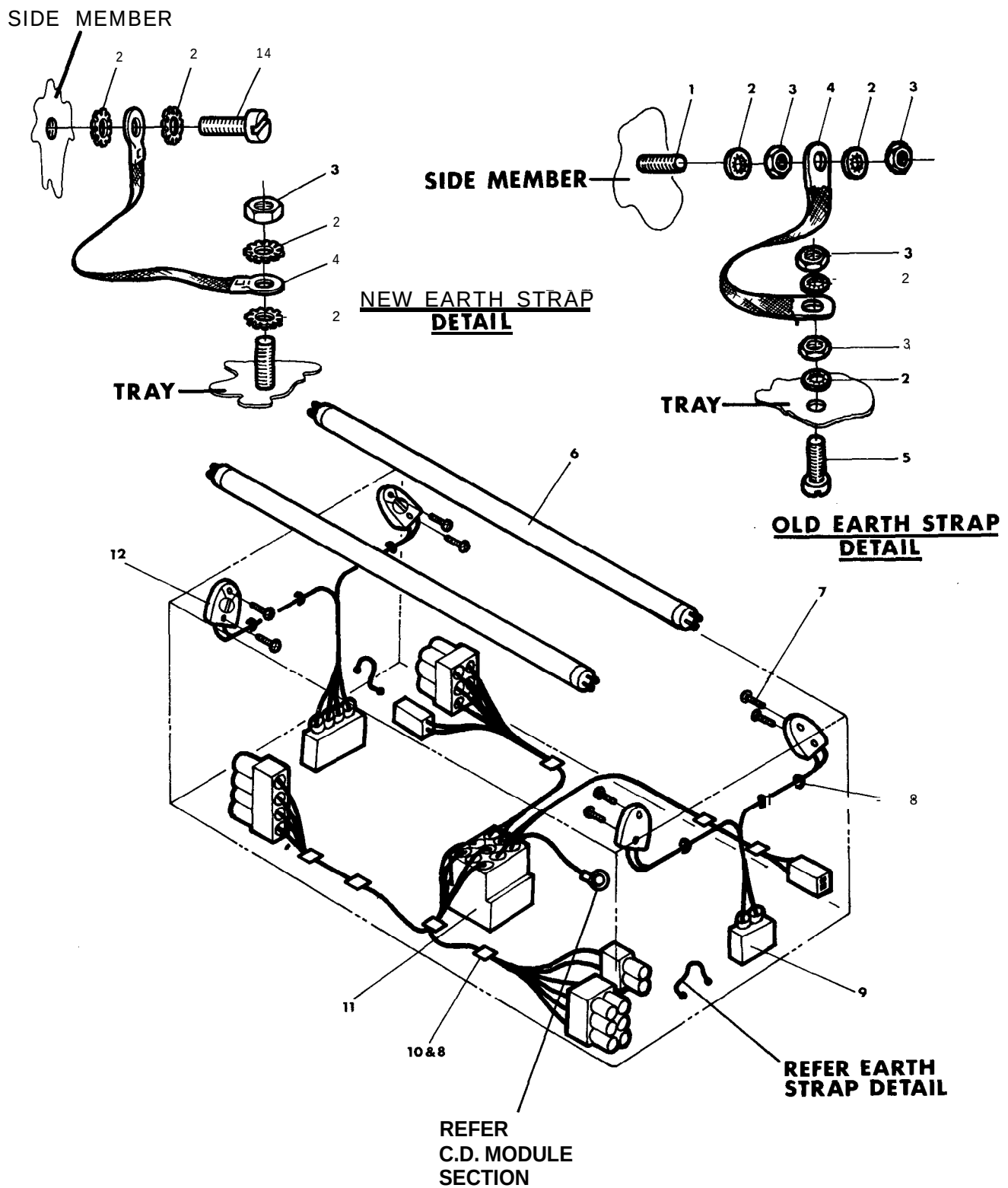


PRESET ASSEMBLY - LATEST

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DT02790-002	Escutcheon
2	1			DN02768-006	Button preset assembly
3	1			DR02774	Preset seal
4	1			DN02697	Touchboard
5	1			DR02775-002	Backing plate
6	1			DK02815	Screen window
7	110mm			DQ44013-008	Flat cable conductor
8	1			DN03629-002	Preset display PCB assembly
9	3			DQ52101-013	Spacer 10mm long
10	1			DK02904-002	Switch bracket
11	2			DQ50002-005	Stud M3
12	3			DQ41506-008	Washer lock ext. tooth M3
13	3			DQ38050-010	Nut hex M3
14	1			DQ44551-104	Toggle switch
15	1			DQ41514-102	Washer flat nylon
16	1			DQ23101-332	Screw Ch hd M3 x 20

LIGHTS & CABLES C.D. MODULE

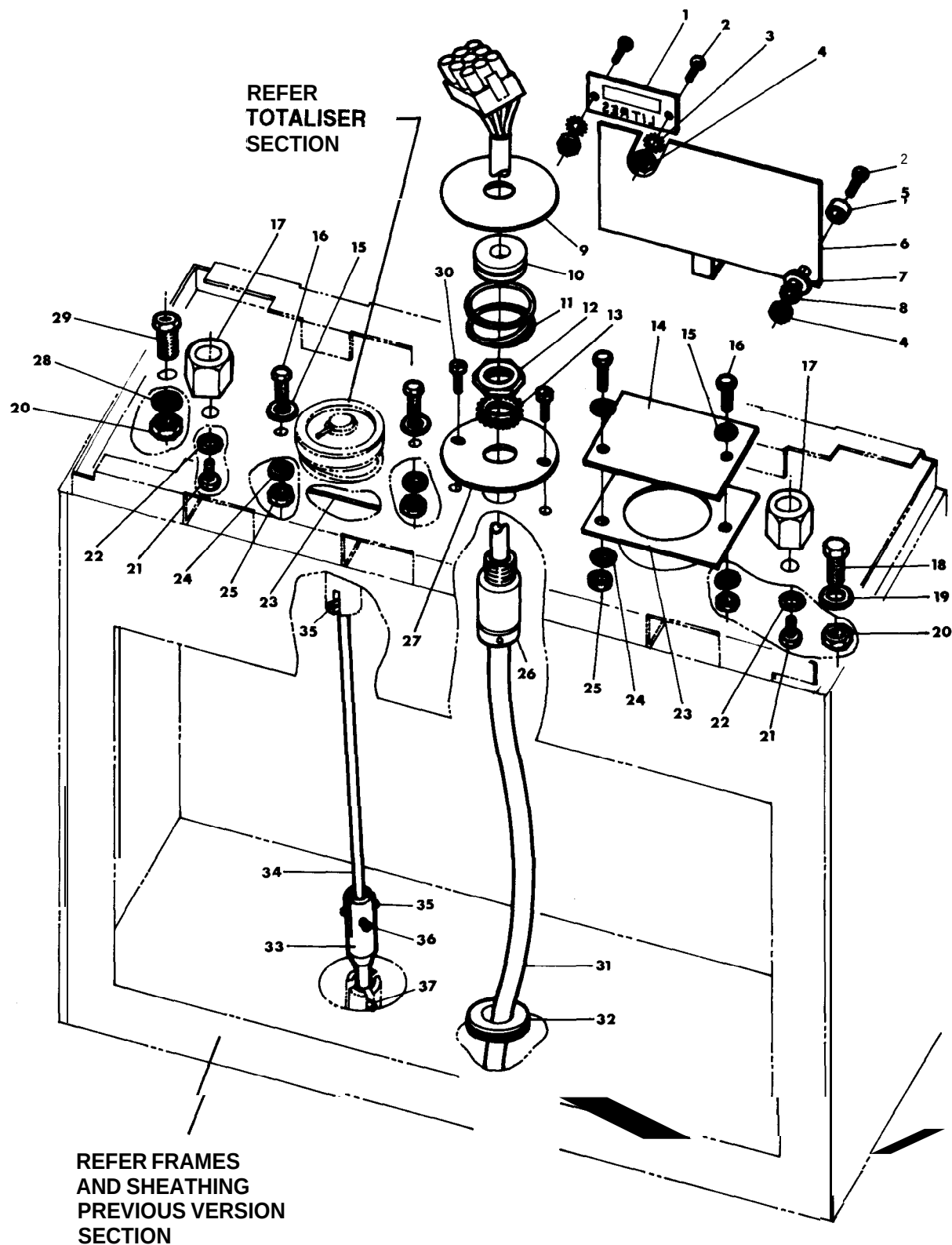


LIGHTS & CABLES C.D. MODULE

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model				PART NUMBER	DESCRIPTION
	SINGL	DUAL	L/F DIST	H/F		
1	AR	AR	AR	A R	DQ20500-076	Stud metric brass M4
2	8	8	8	8	DQ41506-010	Washer lock ext. M4
3	AR	AR	AR	AR	DQ38051-012	Nut hex brass M4
4	2	2	2	2	DK02996	Earth strap
5	AR	AR	AR	AR	DQ23105-398	Screw ch hd M4 x 12
6	2	2	2	2	DQ44252-173	Flourescent lamp
7	8	8	8	8	DQ23067-104	Screw Pan hd # 4 x1/2"
8	AR	AR	AR	AR	DQ44500-002	Tyrap
9	1	1	1	1	DN03005-002	Light cable loom assembly
10	7	7	7	7	DQ44504-001	Cable saddle
11	1	-	1	1	DR02848	CD module loom assembly
11	-	1	-	-	DR04037	CD module loom assembly
12	1	1	1	1	DN03005-001	Light cable loom assembly
13	REF	REF	REF	REF	DR02865	CD module wiring diagram
14	AR	AR	AR	AR	DQ23121-198	Screw Pan hd # 8 x 3/8"

UPPER MODULE ASSEMBLY - PREVIOUS VERSION

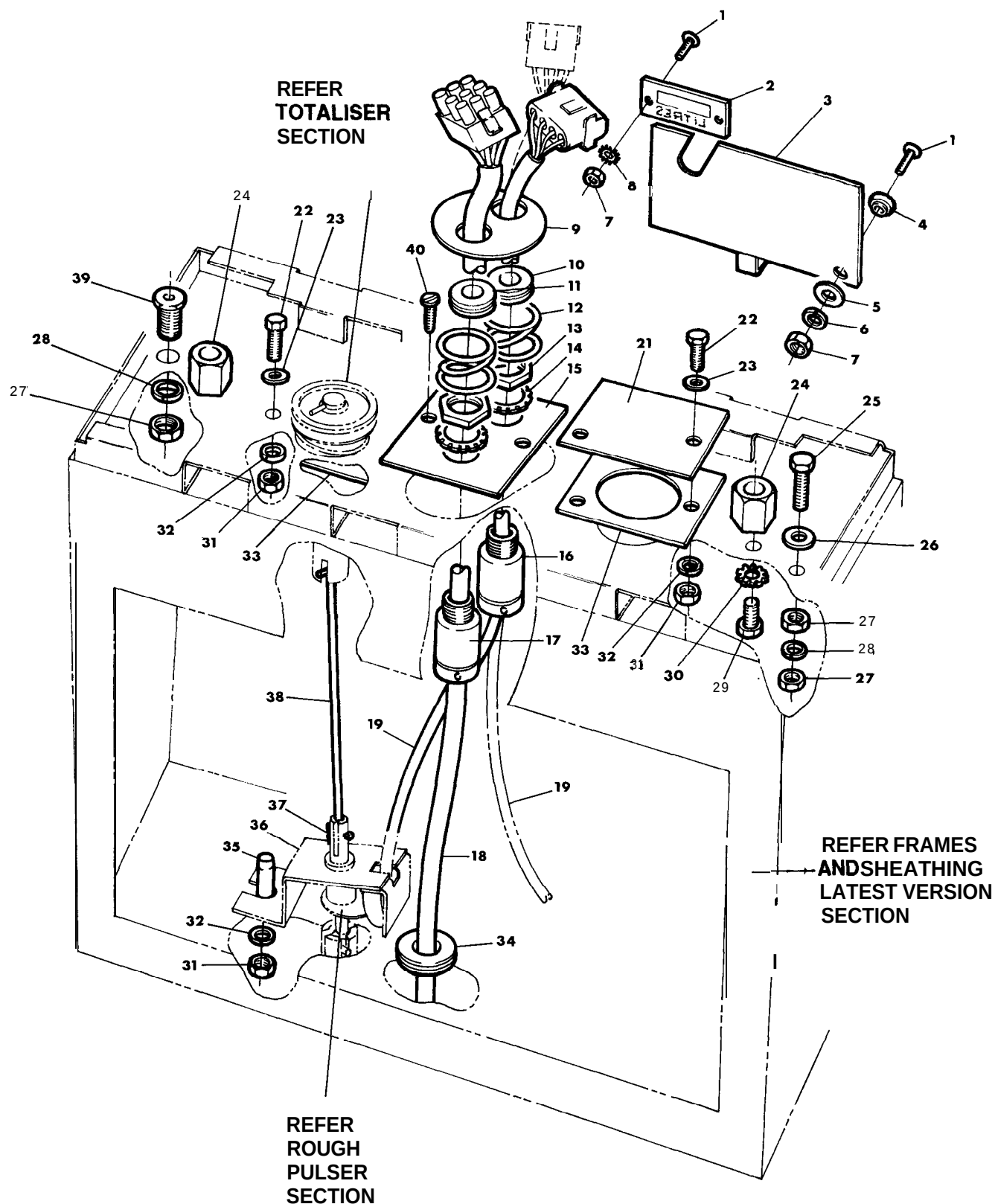


UPPER MODULE ASSY - PREV. VERSION

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	SINGLE	DUAL	HI-FLOW		
1	1	2	1	DN01691-004	Window tote
2	3	6	3	DQ23100-399	Screw Csk hd M4 x 14 LG
3	2	4	2	DQ41506-010	Washer lock ext M4
4	3	6	3	DQ38050-012	Nut hex M4
5	1	2	1	DK02834	Hinge bush
6	1	2	1	DN02833	Shutter tote
7	1	2	1	DQ41501-010	Washer flat M4
8	1	2	1	DQ41508-002	Washer spring M4
9	1	1	1	DK02753-001	Closure plate
10	1	1	1	DQ40701-0 10	Grommet
11	1	1	1	GB2126X	Spring
12	1	1	1	DQ44857-002	Locknut 3/4" conduit
13	1	1	1	DQ41506-02 1	Washer lock 3/4"
14	1	-	1	DK02829	Plate blanking
15	4	4	4	DQ41501-013	Washer flat M6
16	4	4	4	DQ23102-505	Screw hex hd M6 x 16 LG
17	2	2	2	DK02980	Cup guide
18	1	-	1	DK023102-573	Screw hex M8 x 12
19	1	-	1	DQ41501-015	Washer flat M8
20	2	2	2	DQ38050-017	Nut hex M8
21	2	2	2	DQ23102-503	Screw set Hex M6 x 12 LG
22	2	2	2	DQ41506-013	Washer ext tooth M6
23	2	2	2	DK02872	Gasket
24	4	4	4	DQ41508-004	Washer spring M6
25	4	4	4	DQ38050-015	Nut hex M6
26	1	1	1	TO1 2-1050C	Gland assembly 3/4"
27	1	1	1	DK02753-002	Closure plate
28	1	2	1	DQ41508-005	Washer spring M8
29	1	2	1	DK02792	Bearing reset
30	2	2	2	DQ23007-198	Screw pan hd # 8x 7/16"
31	1	1	-	DK02827	240V cable assembly
31	-	-	1	DK02827-001	240V cable assembly
32	1	1	1	DQ40701-006	Grommet
33	1	2	1	DK02822-002	Link drive assembly
34	1	2	-	DK02824-002	Shaft drive assembly
34	-	-	1	DK02824-004	Shaft drive assembly
35	2	4	2	DQ41600-027	Pin roll 3/32" x 5/8"
36	1	2	1	206377	Pin cottter 3/32" x 3/4"
37	1	2	1	DQ41600-030	Pin roll 3/32" x 7/8"

UPPER MODULE ASSEMBLY - (PRE APRIL 1990)

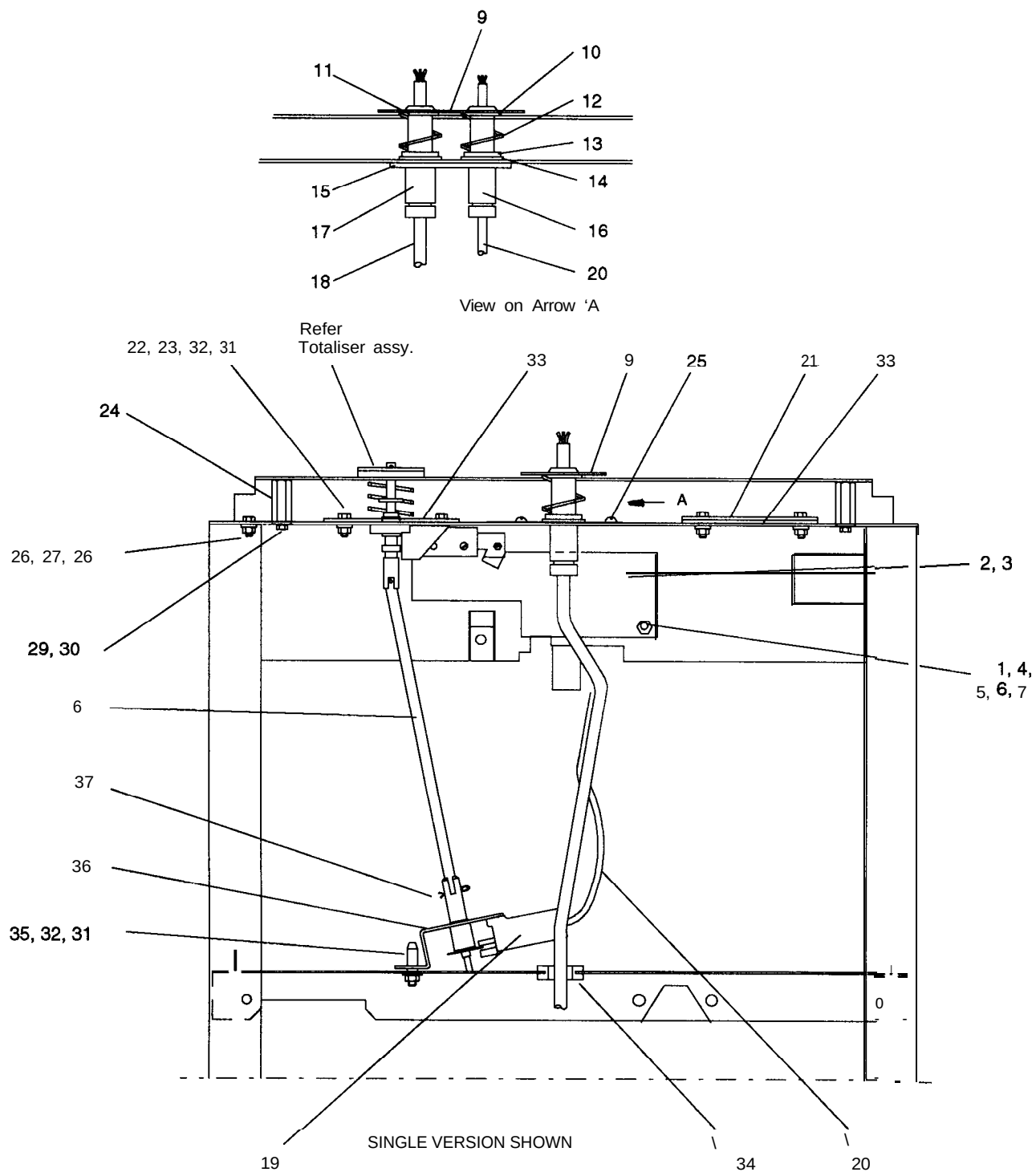


UPPER MODULE ASSY - (PRE APRIL 1990)

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model				PART NUMBER	DESCRIPTION
	SING.	DUAL	HI- FLOW	LO- FLOW		
1	3	6	3	3	DQ23100-399	Screw Csk hd M4 x 14 LG
2	1	2	1	1	DN01691-004	Window tote
3	1	2	1	1	DN02833	Shutter tote
4	1	2	1	1	DK02834	Hinge bush
5	1	2	1	1	DQ41501-010	Washer flat M4
6	1	2	1	1	DQ41508-002	Washer spring M4
7	3	6	3	3	DQ38050-012	Nut hex M4
8	2	4	2	2	DQ41505-010	Washer ext tooth M4
9	1	1	1	1	DK03043-001	Closure plate (included in item 20)
10	1	-	1	1	DK03058	Grommet (included in item 20)
10	-	1	1	1	DK03058-001	Grommet (included in item 20)
11	1	1	1	1	Dq40701-010	Grommet (included in item 20)
12	2	2	2	2	GB2 126X	Spring (included in item 20)
13	2	2	2	2	DQ44857-002	Locknut 3/4" conduit (included in item 20)
14	2	2	2	2	DQ41506-021	Washer lock 3/4" (included in item 20)
15	1	1	1	1	DK03919	Closure plate (included in item 20)
16	1	-	1	1	TO1 2-I 050D	Gland assembly (included in item 20)
16	-	1	-	-	TO1 2-I 050F	Gland assembly (included in item 20)
17	1	1	1	1	TO1 2-I 050C	Gland assembly (included in item 20)
18	1	1	-	AR	DK02827	240V cable assembly (included in item 20)
18	-	-	1	AR	DK02827-001	240V cable assembly (included in item 20)
19	1	2	1	1	DN03356-001	Vane switch module (included in item 20)
20 g	1	-	-	AR	DR05100-001	Cable & gland assy (inc. items 9 to 19)
20	-	1	-	-	DR05100-002	Cable & gland assy (inc. items 9 to 19)
20	-	-	1	AR	DR05100-003	Cable & gland assy (inc. items 9 to 19)
21	1	-	1	1	DK02829	Plate blanking
22	4	4	4	4	DQ23102-505	Screw hex hd M6 x 16 LG
23	4	4	4	4	DQ41501-013	Washer flat M6
24	2	2	2	2	DK02980	Cup guide
25	1	1	-	1	DK023102-573	Screw hex M8 x 12
25	-	-	1	-	DK023102-581	Screw hex M8 x 30
26	1	-	1	1	DQ41501-015	Washer flat M8
27	3	4	3	3	DQ38050-017	Nut hex M8
28	2	2	2	2	DQ41508-005	Washer spring M8
29	2	2	2	2	DQ23102-503	Screw set Hex M6 x 12 LG
30	2	2	2	2	DQ41506-013	Washer ext tooth M6
31	5	6	5	5	DQ38050-015	Nut hex M6
32	5	6	5	5	DQ41508-004	Washer spring M6
33	2	2	2	2	DK02872	Gasket
34	1	1	1	1	DQ40701-006	Grommet
35	1	2	1	1	T160-0016	Locating pin
36	1	2	1	1	DN03741	Rough pulser assy
37	1	1	1	1	206377	Pin cottter 3/32" diameter x 3/4"
38	1	2	-	1	DK02824-008	Shaft drive assembly
38	-	-	1	-	DK02824-010	Shaft drive assembly
39	1	2	1	1	DK02792	Reset bearing
40	2	2	2	2	DQ23007-198	Screw pan hd # 8x 7/16"

UPPER MODULE ASSEMBLY - (POST APRIL 1990)



DG000 229.DXF

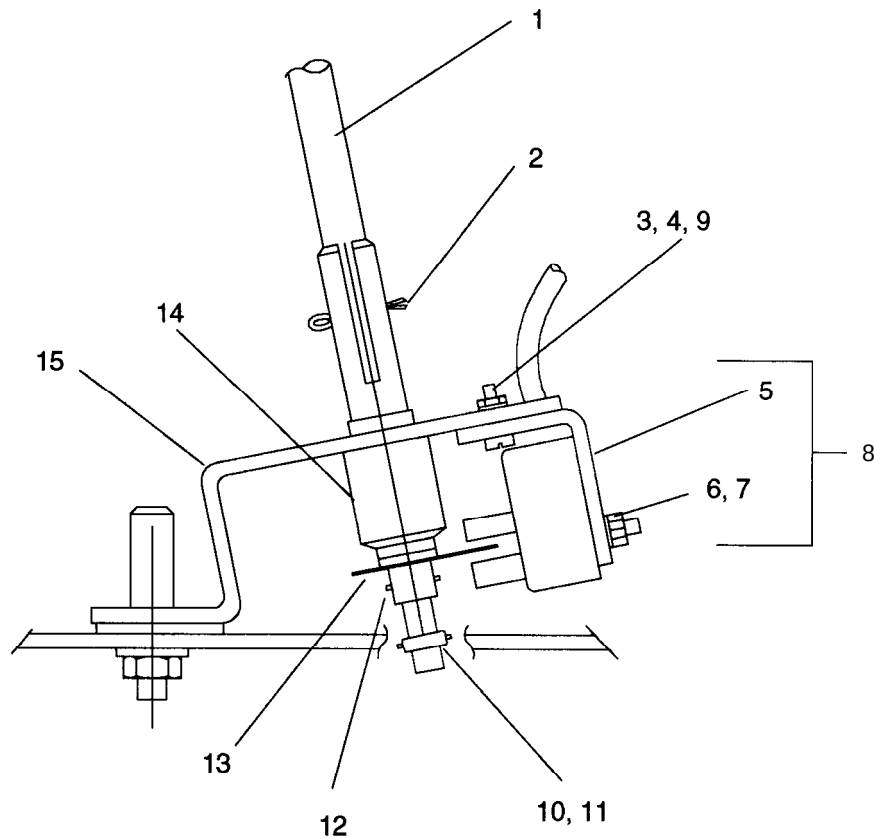
UPPER MODULE ASSY (POST APRIL 1990)

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model				PART NUMBER	DESCRIPTION
	SING.	DUAL				
1	3	6			DQ23100-399	Screw Csk hd M4 x 14 LG
2	1	2			DN01691-004	Window tote
3	1	2			DN02833	Shutter tote
4	1	2			DK02834	Hinge bush
5	1	2			DQ41501-010	Washer flat M4
6	1	2			DQ41508-002	Washer spring M4
7	3	6			DQ38050-012	Nut hex M4
8	1	2			DK02824-008	Shaft drive assembly
9	1	1			DK03043-001	Closure plate (included in item 20)
10	1	-			DK03058	Grommet (included in item 20)
10	-	1			DK03058-001	Grommet (included in item 20)
11	1	1			DQ40701-010	Grommet (included in item 20)
12	2	2			GB2126X	Spring (included in item 20)
13	2	2			DQ44857-002	Locknut 3/4" conduit (included in item 20)
14	2	2			DQ41506-021	Washer lock 3/4" (included in item 20)
15	1	1			DK03919	Closure plate (included in item 20)
16	1	-			TO1 2-1050D	Gland assembly (included in item 20)
16	-	1			TO1 2-1050F	Gland assembly (included in item 20)
17	1	1			TO1 2-1050C	Gland assembly (included in item 20)
18	1	1			DK02827	240V cable assembly (included in item 20)
18	-	-			DK02827-001	240V cable assembly (included in item 20)
19	1	2			DN05090-001	Vane switch module (included in item 20)
20	1	-			DR051 00-006	Cable & gland assy (inc. items 9 to 19)
20	-	1			DR051 00-007	Cable & gland assy (inc. items 9 to 19)
21	1	-			DK02829	Plate blanking
22	4	4			DQ23102-505	Screw hex hd M6 x 16 LG
23	4	4			DQ41501-013	Washer flat M6
24	2	2			DK02980	Cup guide
25	2	2			DQ23007-198	Screw pan hd # 8x 7/16"
26	1	2			DK02792	Reset bearing
27	3	4			DQ38050-017	Nut hex M8
28	2	2			DQ41508-005	Washer spring M8
29	2	2			DQ23102-503	Screw set Hex M6 x 12 LG
30	2	2			DQ41506-013	Washer ext tooth M6
31	5	6			DQ38050-015	Nut hex M6
32	5	6			DQ41508-004	Washer spring M6
33	2	2			DK02872	Gasket
34	1	1			DQ40701-006	Grommet
35	1	2			T160-0016	Locating pin
36	1	2			DN03741-001	Rough pulser assy
37	1	1			206377	Pin cottter 3/32" diameter x 3/4"

ROUGH PULSER - DN03741

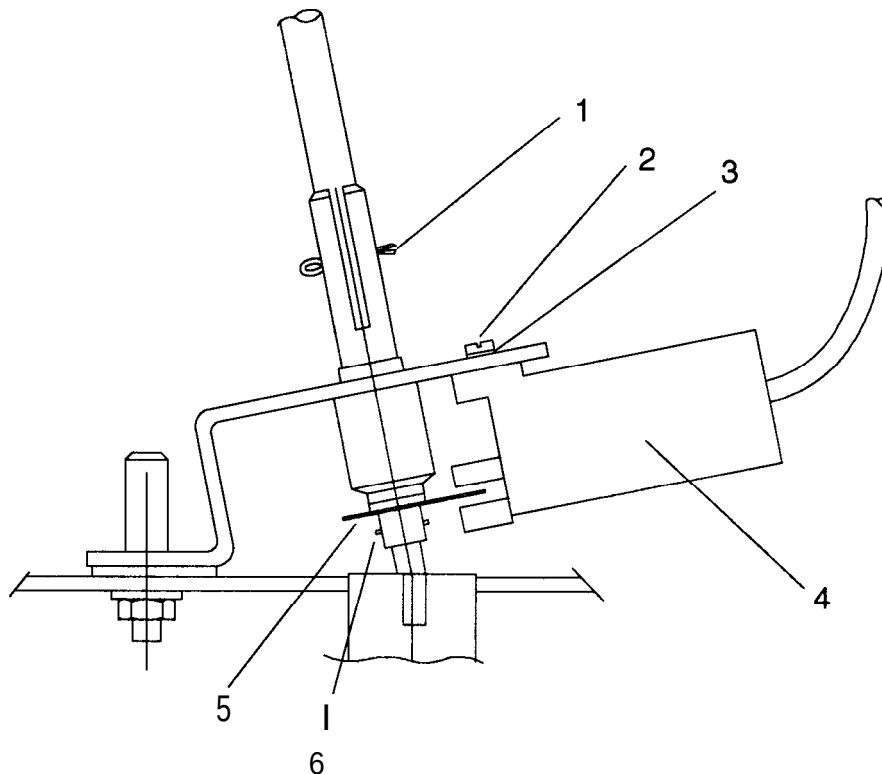
OLD



DG000 232.DXF

ROUGH PULSER - DN03741

LATEST



DG000 179.dxf

ROUGH PULSER

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and **description**.

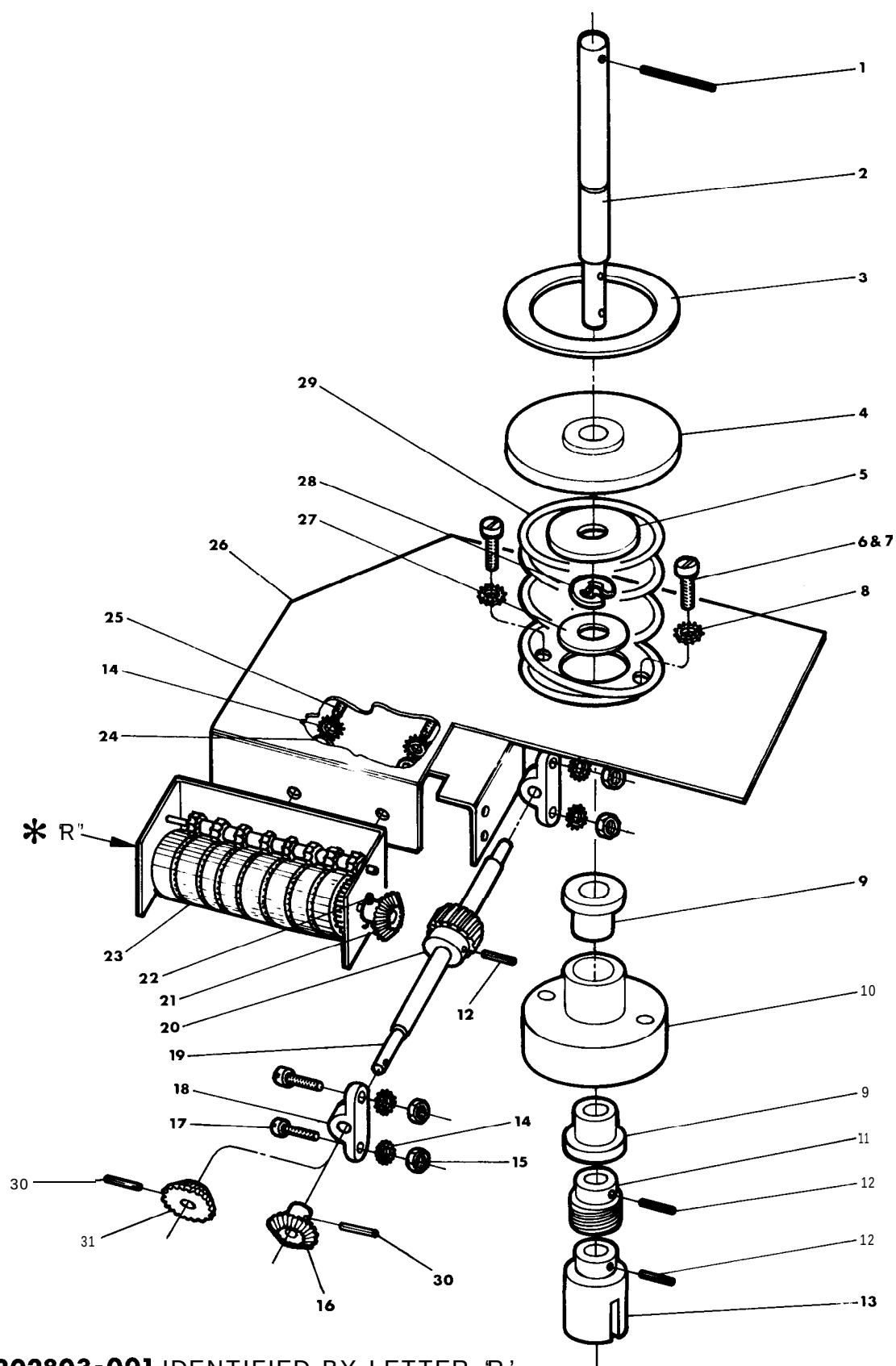
ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DK03738	Spindle
2	1			Z06377	Pin cotter 3/32" diameter x 3/4"
3	2			DQ38050-012	Nut hex M4
4	2			DQ41506-010	Washer lock ext. M4
5	1			DK03362	Mounting bracket (included in item 8)
6	2			DQ41502-007	Washer flat M2.5 (included in item 8)
7	4			DQ3805 I-009	Nut hex M2.5 (included in item 8)
8	1			DN03356-001	Vane switch module (inc items 5,6,& 7)
9	2			DQ23101-396	Screw Ch Hd M4 x 10
10	1			DK00365-001	Slip joint bail
11	1			DQ41614-085	Pin roll 3mm dia x 22 LG
12	1			DQ41600-024	Pin roll 3/32 dia x 7/16" LG
13	1			DK03732-002	Blade assembly
14	2			DQ43402-102	Journal bearing
15	1			DN03740	Bracket assembly

ROUGH PULSER

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			Z06377	Pin cotter 3/32" diameter x 3/4"
2	2			DQ23117-394	Screw pan head M4 x 8
3	2			DQ41506-010	Washer external tooth M4
4	REF			DR051 00-006	Cable assy Single (Inc vane switch)
4	REF			DR05 100-007	Cable assy Dual (Inc vane switch)
5	1			DK03732-002	Blade assy
6	1			DQ41600-024	Roll pin 3/32" diameter x 3/4"

TOTALISER ASSEMBLY - DR02803



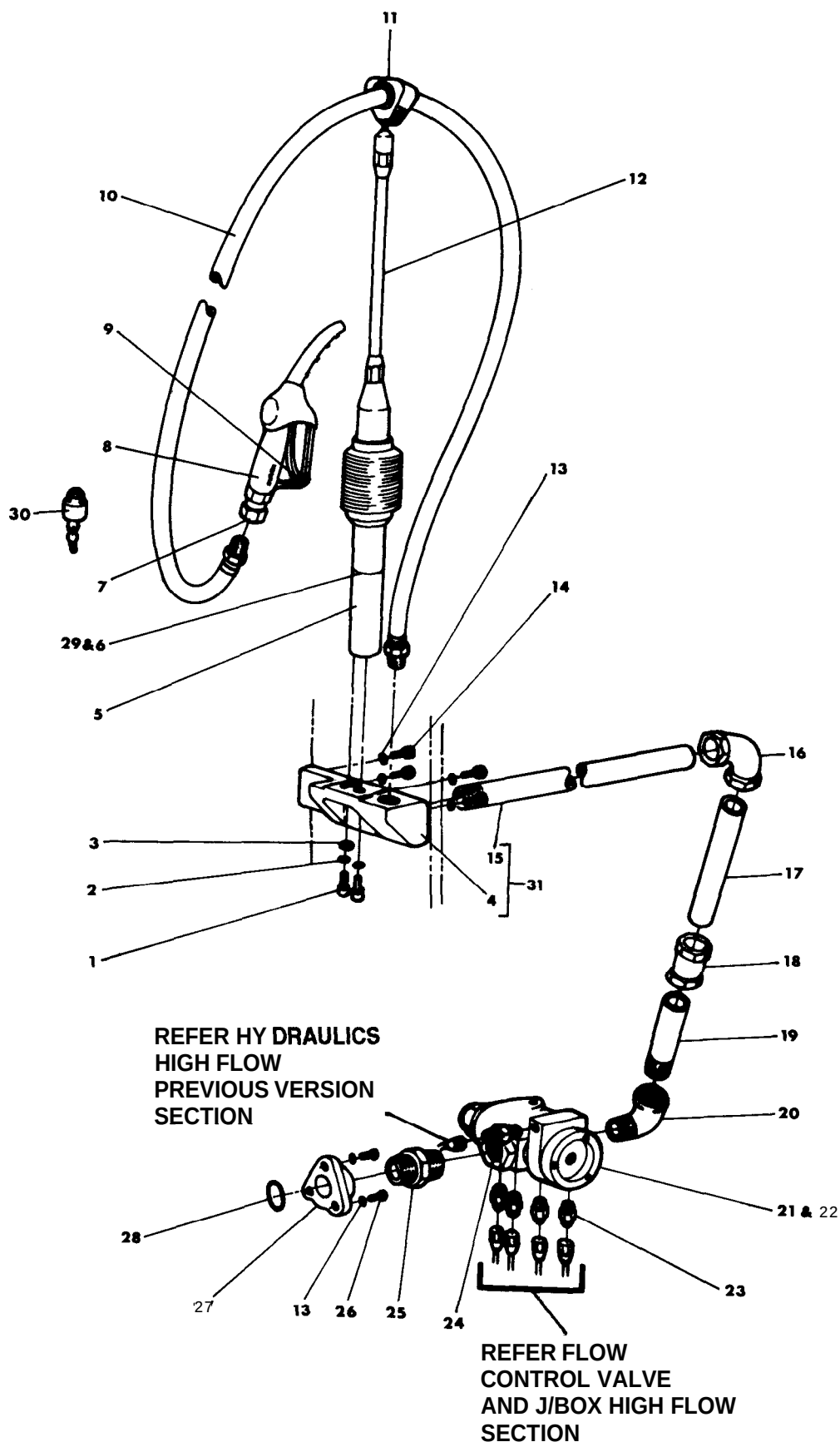
***DR02803-001** IDENTIFIED BY LETTER 'R'
 STAMPED ON SIDE OF ITEM 23.
 (DR02803 HAS NO STAMPING)

TOTALISER ASSEMBLY DR02803

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
		-001			
1	1	1		DQ41600-050	Pin roll 1/8" dia x 7/8" LG
2	1	1		DK02801	Vertical shaft
3	1	1		DK02876	Gasket
4	1	1		DK02873-001	Pressure plate
5	1	1		DK02874	Thrower
6	2	2		DQ23101-466	Screw Ch Hd M5 x 10
7	AR	AR		DQ18202-002	Loctite 242
8	2	2		DQ41506-012	Washer lock ext. M5
9	2	2		DQ43402-102	Journal bearing
10	1	1		DK02796	Bearing housing
11	1	1		DN02493-002	Worm gear
12	4	4		DQ41600-004	Pin roll 1/16" dia x 7/16" LG
13	1	1		DK02797	Drive dog
14	6	6		DQ41506-008	Washer lock ext. M3
15	4	4		DQ38050-010	Nut hex M3
16				T351-0033	Mitre gear (use with counter BN303057)
16	2	-		DK02817	Mitre gear (use with counter 301-706038)
17	4	4		DQ23101-326	Screw Ch Hd M3 x 10
18	2	2		T351-0040	Bearing shaft
19	1			DK02798	Horizontal shaft
19		1		DK02798-001	Horizontal shaft
20	1	1		DN02493-003	Gear wheel
21		-		DK02800	Gear and sleeve assy - USE ITEM 16
22				DQ4 1609-028	Split pin - USE ITEM 12 (From FEB 1990)
23				BN303057	Counter totaliser. - USE item 23 BELOW
23	1	1		301-706038	Counter totaliser (See Note)
24	2	2		DQ41501-008	Washer flat M3
25	2	2		DQ23101-322	Screw Ch Hd M3 x 6
26	1	1		DN02802	Totaliser mount
27	AR	AR		DQ41517-015	Washer flat M8
28	1	1		DQ46002-003	Circlip
29	1	1		DK02875	Spring
30	1	1		DQ41600-002	Pin roll 1/16" dia x 5/16" LG
31		1		T650- 1046	Gear
NOTE : - When fitting Counter Totaliser (item 23) ensure correct Mitre Gear (Item 16) is fitted					

OUTLET HYDRAULICS - HIGH FLOW - (PREVIOUS VERSION)



OUTLET HYDRAULICS HIGH FLOW-

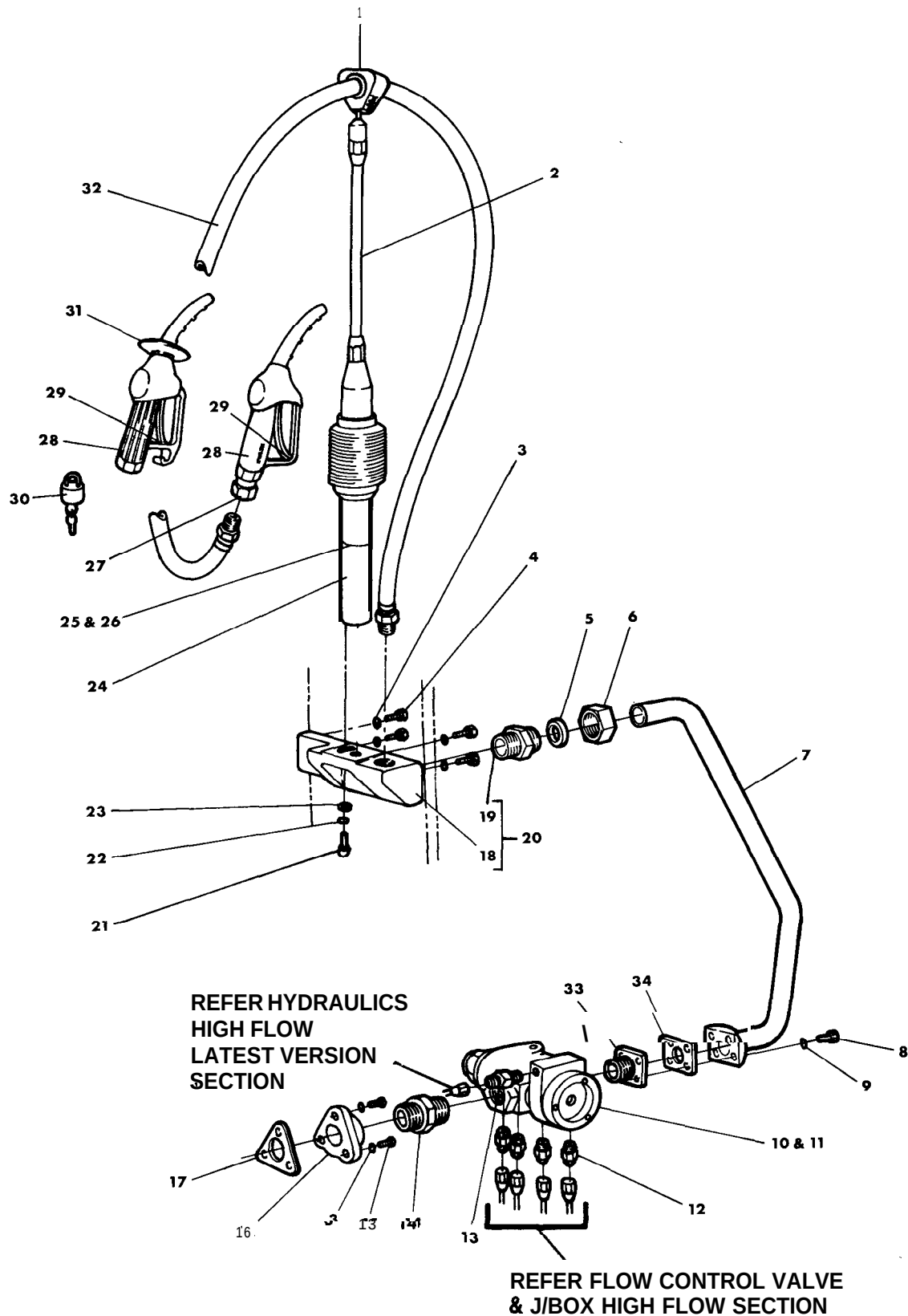
CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	WITH P/SET	W/O U T P/SET			
1	2	2		DQ23118-225	Screw cap M12 x 45
2	2	2		DQ41508-027	Washer spring M12
3	1	1		DQ41501-017	Washer flat M12
4	1	1		DR02765-003	Flexmount mount (included in item 31)
5	1	1		DN02736	Spacer
6	1	1		DQ50002-004	Stud M12
7	1	1		T250-0222	Nozzle adaptor
8	1	1		102-ZVA2541	Nozzle
9	1	1		DK02474	Flow control bracket
10	1	1		DN02141-002	Hose assembly
11	1	1		DK02261-003	Bush (1" hose - included in item 12)
12	1	1		DT02257-003	Flexmast assembly (ref Parts list DT00102-442)
13	7	7		DQ41508-005	Washer spring M8
14	4	4		DQ23102-575	Screw Hex hd M8 x 16
15	1	1		DQ55001-114	Pipe (included in item 31)
16	1	1		T014-1012	Dresser elbow
17	1	1		DQ5501 O-070	Pipe
18	1	1		DQ49501-005	Pipe coupling
19	1	1		DQ55001-029	Pipe
20	1	1		DQ49105-006	Elbow 1" male and female
21	1	1		DR00929-004	Valve
22	1	1		DK02983	Spacer
23	4	-		DQ49403-002	Union single flare
23	-	3		DQ4911 O-001	Plug pipe 1/8" B.S.P.
24	-	1		Z11432	Union single flare
24	1	-		DKO1432	Nipple
25	1	1		210104	Nipple hex pipe
26	3	3		DQ23102-579	Screw Hex hd M8 x 25
27	1	1		G B3020X	Flange
28	1	1		DQ4101 O-223	O-ring 1/8" section
29	AR	AR		DQ18202-002	Loctite 242
30	1	1		208241	Padlock and keys
31	1	1		DK0346 I-002	Flexmast mount assy (includes items 4&15)

NOTE : ITEMS 1 TO 19 INCLUSIVE (EXCEPT ITEM 11) AND ITEMS 29 TO 31
ARE INCLUDED IN PLUMBING KIT DT02905-003.

OUTLET HYDRAULICS

HIGH FLOW & LOW FLOW DISTILLATE (LATEST VERSION)



NOTE : - When item 18 is required, if it replaces an earlier (3/4") version then the following items also need to be **ordered**.
items are 19, 24 & Pin part number DQ41606-993.

OUTLET HYDRAULICS

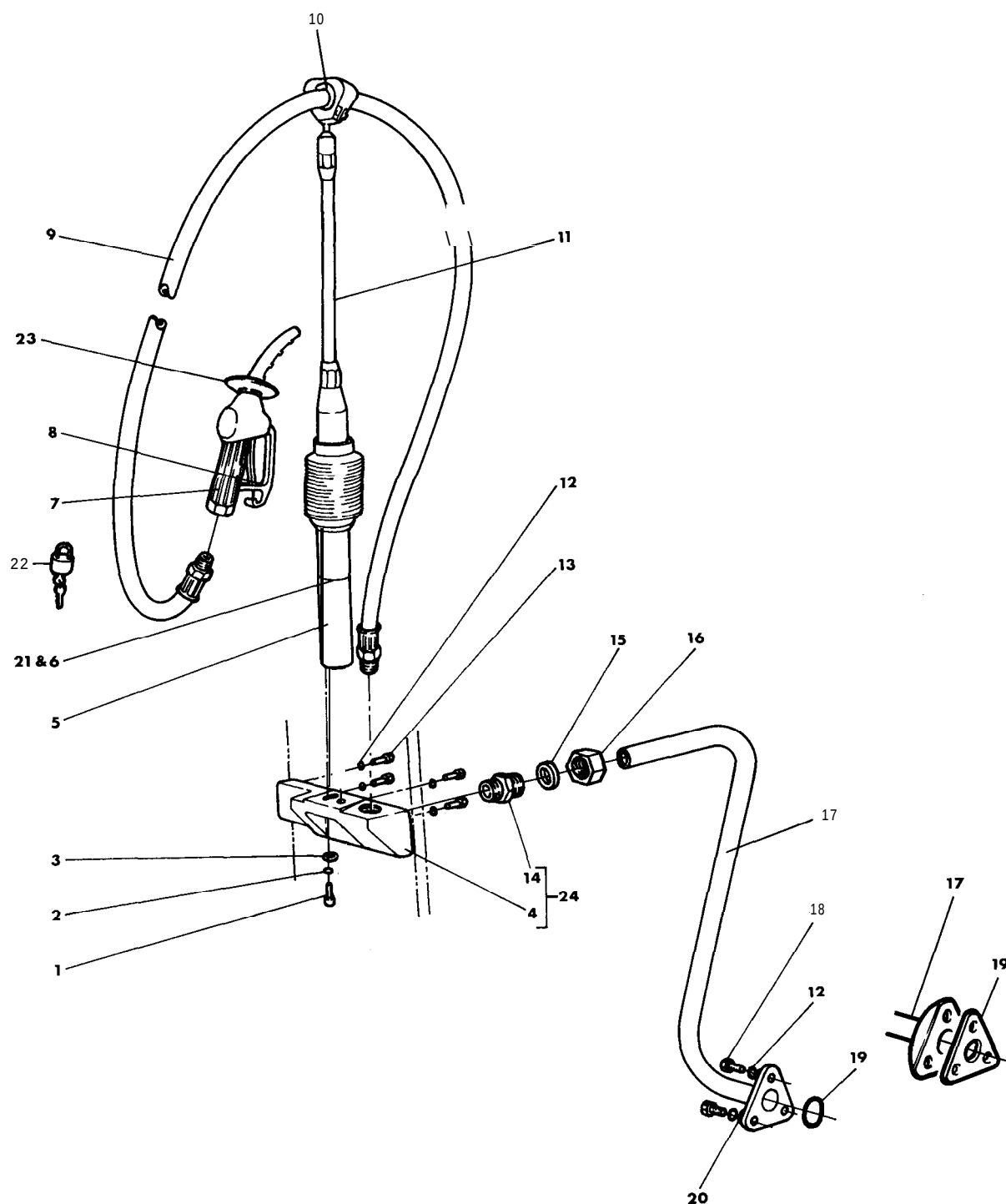
CAUTION - DO NOT use item number for parts ordering - use **only** the correct part number and description.

ITEM	Qty req'd for Model				PART NUMBER	DESCRIPTION
	HIGH FLOW		LO-FLOW DIST.			
	W/P	WO/P	W/P	WO/P		
1	1	1	-	-	DK02261-003	Clamp bush (25mm diameter hose)
1	-	-	1	1	DK02261-001	Clamp bush (16mm diameter hose)
2	1	1	-	-	DT03597-004	Flexmast assy (refer P/List DT00102-442)
2	-	-	1	1	DT03597-003	Flexmast assy (refer P/List DT00102-442)
3	7	7	7	7	DQ41508-005	Washer spring M8
4	4	4	4	4	DQ23102-575	Screw Hex Hd M8 x 16
5	1	1	-	-	DQ40704-006	Seal gland
5	-	-	1	1	DQ40704-005	Seal gland
6	1	1	-	-	DK01585-001	Seal nut
6	-	-	1	1	DK01585	Seal nut
7	1	1	-	-	DT03652	Outlet Pipe
7	-	-	1	1	DT03575	Outlet Pipe
8	4	4	4	4	DQ23102-505	Screw Hex Hd M6 x 16
9	4	4	4	4	DQ41508-004	Washer spring M6
10	1	1	1	1	DR00929-004	Valve
11	1	1	1	1	DK02983	Spacer
12	4	-	4	-	DQ49403-002	Union single flare
12	-	3	-	3	DQ4911 O-001	Plug pipe 1/8" B.S.P.
13	1	-	1	-	DK01432	Nipple
13	-	1	-	1	Z11432	Union single flare
14	1	1	1	1	Z10104	Hex pipe nipple
15	AR	AR	AR	AR	DQ23069-256	Screw Hex 5/16" UNCx1"(UNC thd in meter)
15	AR	AR	AR	AR	DQ23102-579	Screw Hex M8 x 25 (Metric thd in meter)
16	1	1	1	1	GB3020X	Flange
17	1	1	1	1	GB3023X	Gasket
18	1	1	1	1	DR04858-003	Flexmount mount (included in item 20)
19	1	1	-	-	DK03641	Nipple (included in item 20)
19	-	-	1	1	DK02345	Nipple (included in item 20)
20	1	1	1	1	DN04860-004	Flexmast mount assy (inc items 18 &19)
21	2	2	2	2	DQ23118-225	Screw cap M1 2 x 45
22	2	2	2	2	DQ41508-027	Washer spring M1 2
23	1	1	1	1	DQ41501-017	Washer flat M12
24	1	1	1	1	DN04859	Spacer (Use with pin DQ41605-093)
25	1	1	1	1	DQ50002-004	Stud M12
26	AR	AR	AR	AR	DQ18202-002	Loctite 242
27	1	1	-	-	T250-0222	Nozzle adaptor
28	1	1	-	-	102-ZVA2541	Nozzle
28	-	-	1	1	T250BE	Nozzle
29	1	1	1	1	DK02474	Flow control bracket
30	-	-	-	-	(Z0824 1)	Padlock & keys (no longer supplied)
31	-	-	1	1	DR02073	Nozzle guard (black)
32	1	1	-	-	DN02141-002	Hose assembly (black)
32	-	-	1	1	DN02381-005	Hose assembly (black)
33	1	1	1	1	DN00568-005	Adaptor
34	1	1	1	1	DK00570-001	Gasket

NOTE : Items 4 to 9, 20 to 30 and 32 to 34 inclusive are included in plumbing kit DT05613-003 high flow pumps. Items 4 to 9 and 20 to 34 inclusive are included in plumbing kit DT05612-003 low flow Distillate pumps.

OUTLET HYDRAULICS

LOW FLOW



NOTE : - When item 4 is required, if it replaces an earlier (3/4") version then the following items also need to be ordered.
Items required are 14, 5 & Pin part number DQ41605-093.

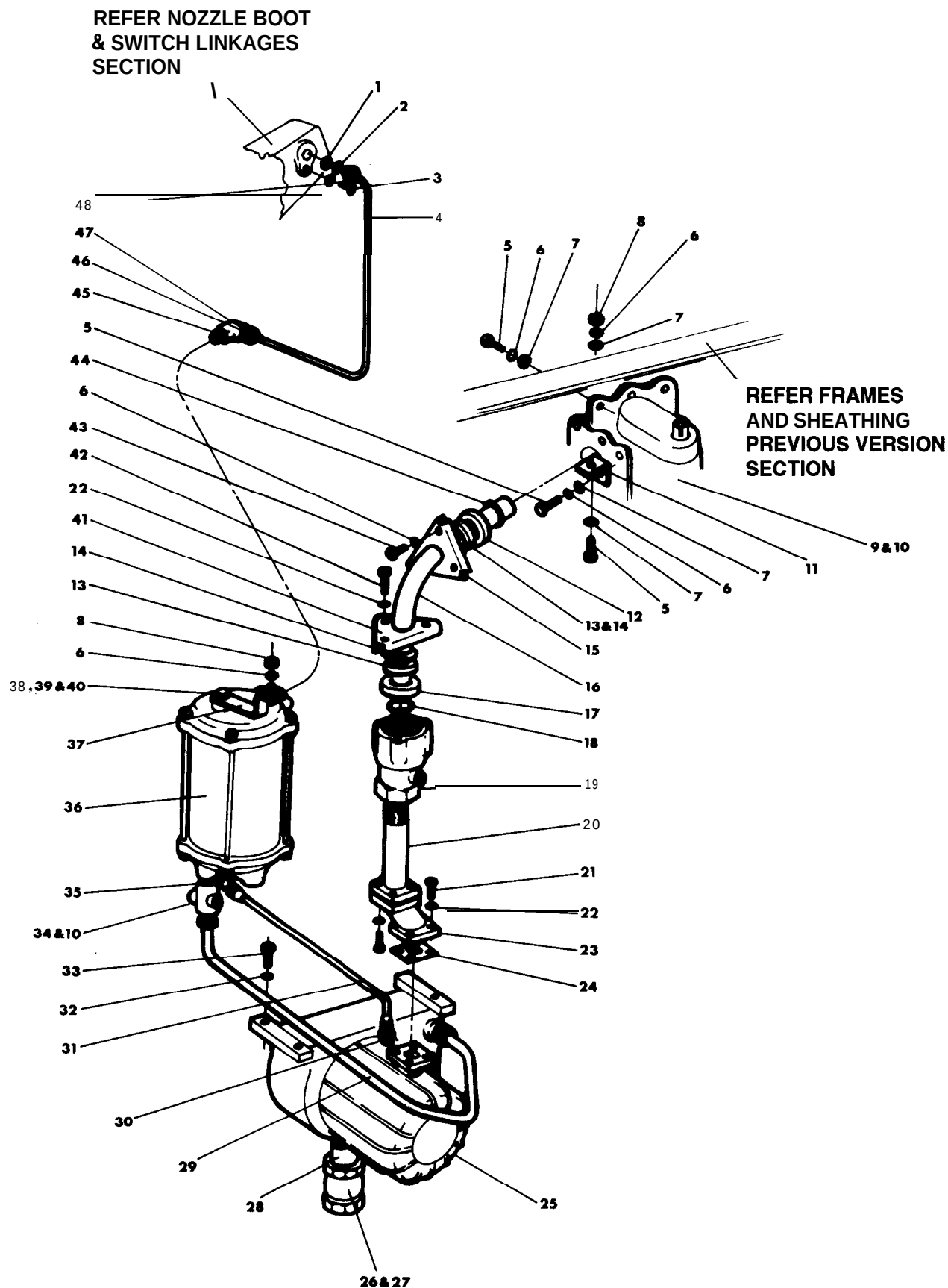
OUTLET HYDRAULICS

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	2			DQ23118-225	Screw cap MI 2 x 45
2	2			DQ41508-027	Washer spring MI 2
3	1			DQ41501-017	Washer fiat MI 2
4	1			DR04858-003	Flexmount mount (included in item 24)
5	1			DN04851	Spacer (use with pin DQ41605-093)
6	1			DQ50002-004	Stud MI2
7	AR			T250BE	Nozzle (SUPER pumps only)
7	AR			T250BH	Nozzle (UNLEADED pumps only)
8	1			DK02474	Flow control bracket
9	1			DN02381-005	Hose assembly (black hose)
10	1			DK02261-001	Bush (included in item 11)
11	AR			DT02257-001	Flexmast assy-pre July 1983 prod'n. pumps (refer Parts list DT00102-442)
-					
11	AR			DT03597-003	Flexmast assy-post July 1983 prod'n. pumps (refer Parts list DT00102-442)
-					
12	7			DQ41508-005	Washer spring M8
13	4			DQ23102-575	Screw Hex hd M8 x 16
14	1			DK03641	Nipple (included in item 24)
15	1			DQ40704-005	Seal gland
16	1			DKOI585	Seal nut
17	1			DT02733	Outlet Pipe
18	AR			DQ23069-254	Screw Hex hd 5/16"UNCx3/4"(UNC thrds in meter)
18	AR			DQ23102-577	Screw Hex hd M8x20 (metric threads in meter)
19	AR			DQ4101O-223	O-ring 1/8" section pre-july 1983 prod'n pumps
19	AR			G B3023X	Gasket post - July 1983 production pumps
20	3			DQ41501-015	Washer flat M8
21	AR			DQ18202-002	Loctite 242
22	-			Z08241	Padlock and keys (no longer supplied)
23	1			DR02073	Nozzle guard (black)
24	1			DN04860-004	Flexmast mount assy (includes items 4 & 14)

HYDRAULICS - LOW FLOW

PREVIOUS VERSION



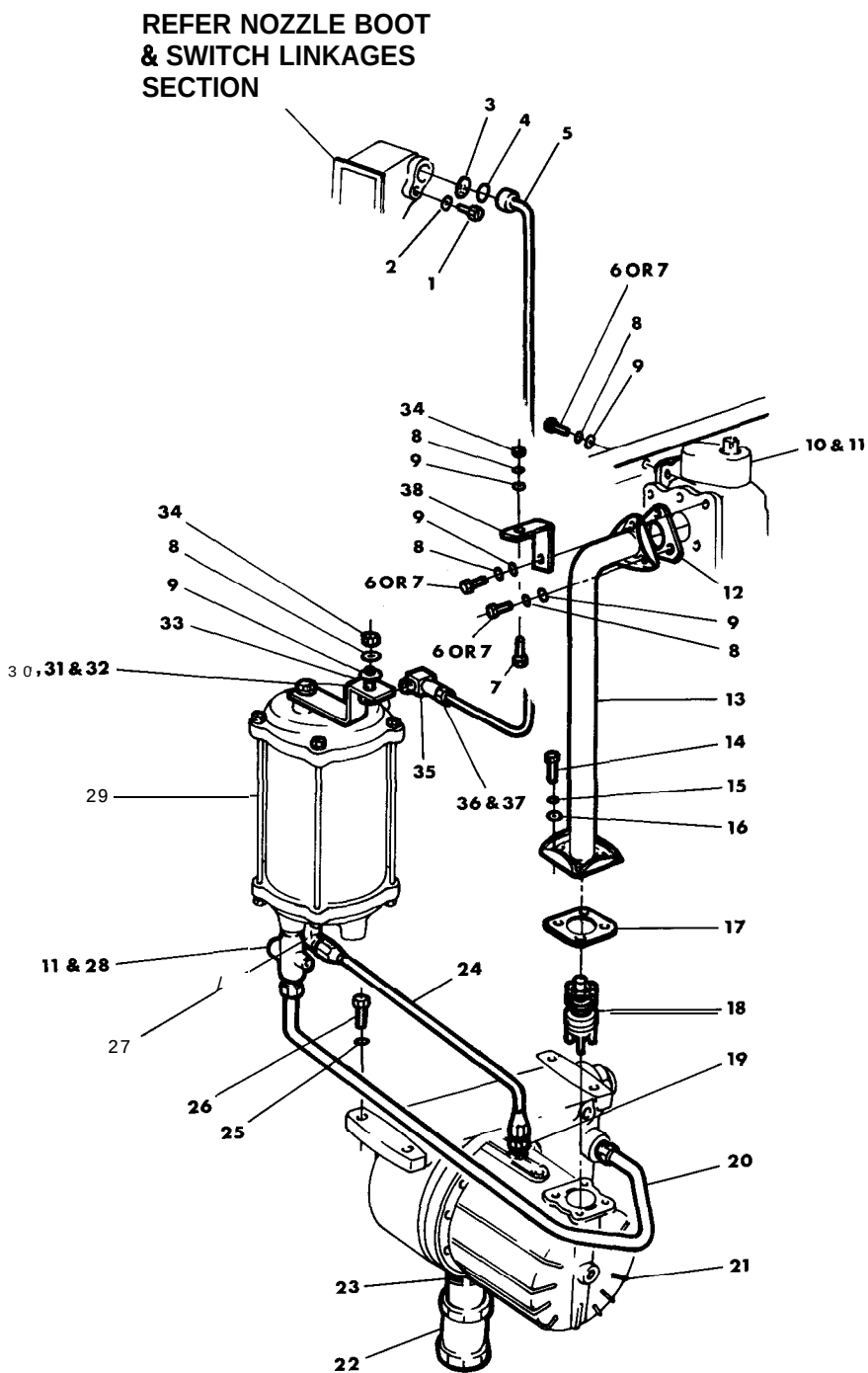
HYDRAULIC MODULE LOW FLOW

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	SINGLE	DUAL			
1	1	2		T247-0006	Screen vent
2	1	2		DQ41001-014	O-ring
3	1	2		DQ23008-245	Screw self tapping
4	1	2		T334-0245	Tube vent
5	4	a		DQ23102-577	Screw M8 x 20 Lg
6	8	16		DQ41508-005	Spring washer M8
7	5	10		DQ41501-015	Washer M8 flat
a	2	4		DQ38050-017	Nut M8
9	1	2		T262AR	4 piston meter (refer parts list DT00102-023)
10	2	4		DK30531	Seal lead
11	1	2		DK02737	Bracket meter
12	1	2		DK00027	Spacer
13	2	4		T334-0116	Sleeve tube
14	2	4		T022-0071	Retainer
15	1	2		T334-0121	Flange
16	1	2		DR01 595	Pipe meter inlet
17	1	2		DK01029	Spacer
18	1	2		DQ41011-225	O-ring section 1/8" section
19	1	2		T260AF	Valve PR
20	1	2		DK02779	Flange spacer
21	8	16		DQ23102-505	Screw M6 x 16 LG
22	11	22		DQ41508-004	Spring washer M6
23	1	2		DN01040-002	Adaptor
24	2	4		DK00570	Gasket
25	1	2		T258AM	Pump and air separator
26	1	2		DQ49501-009	Coupling pipe
27	1	2		T126-0079	Disc sealing
28	1	2		DQ55008-020	Pipe
29	1	2		DK01699	Tube return
30	1	2		Z11430	Union
31	1	2		DK00657	Tube inlet separator
32	3	6		DQ41508-008	Washer MI2
33	3	6		DQ23102-639	Screw MI2 x 20 LG
34	1	2		DK01745	Valve test
35	1	2		Z11457	Elbow flare
36	1	2		T257AC	Sump
37	1	2		DK01693	Assembly bracket sump
38	1	2		DQ23102-604	Screw MI 0 x 20 LG
39	1	2		DQ41508-026	Spring washer MI 0
40	1	2		DQ41501-016	Washer MI 0
41	1	2		T334-0122	Flange
42	3	6		DQ23102-513	Screw M6 x 35 LG
43	3	6		DQ23102-583	Screw M8 x 35 LG
44	1	2		DQ41010-223	O-ring section 1/8" section
45	1	2		Z11057	Elbow tube
46	1	2		DQ49302-004	Nut tube 1/4"
47	1	2		DQ49303-004	Sleeve tube 1/4"
48	1	2		DK06531	Clamp plate

HYDRAULICS LOW FLOW

LATEST VERSION

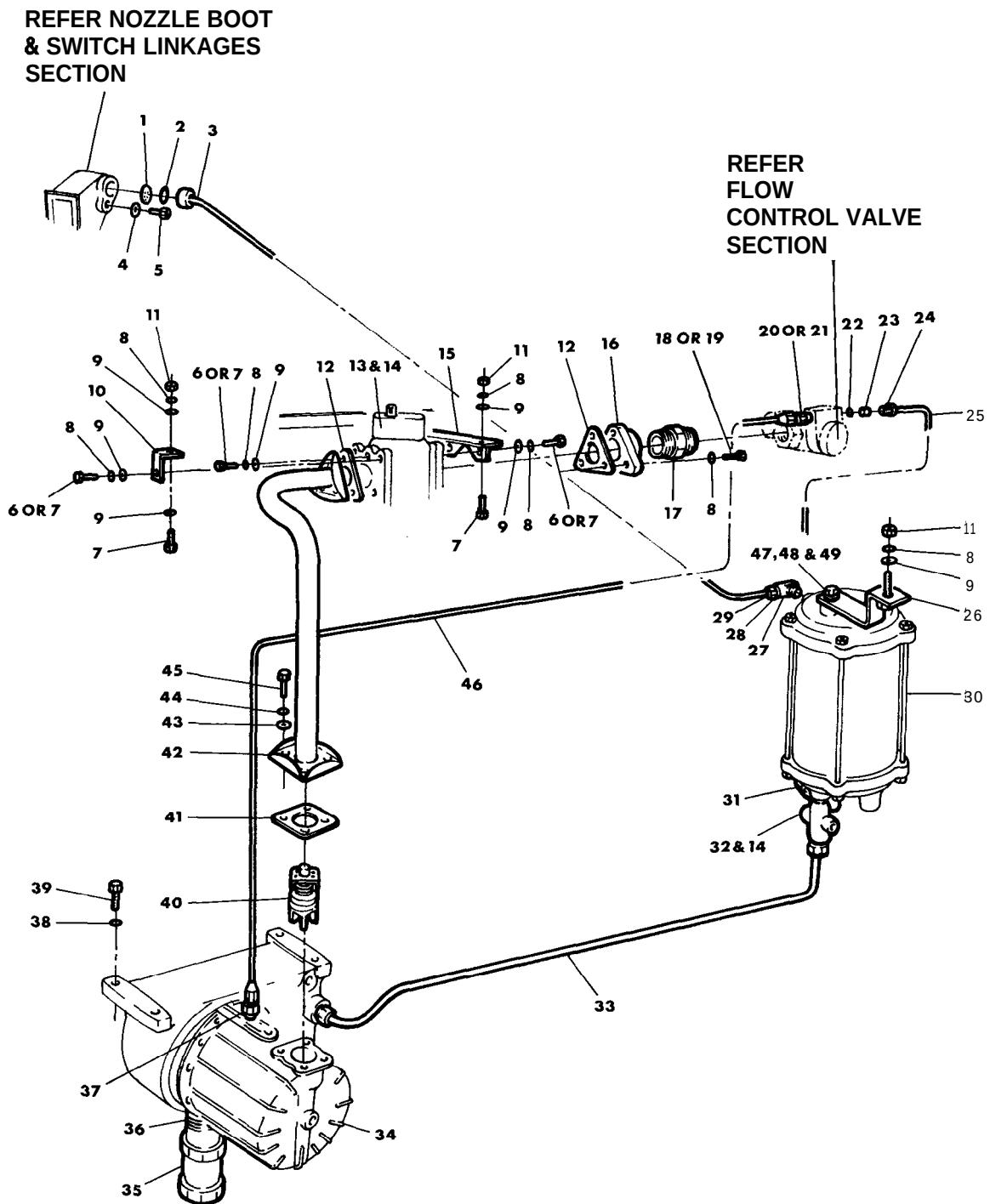


HYDRAULIC MODULE LOW FLOW

CAUTION - DO NOT use item number for parts ordering - use **only** the correct part number and description.

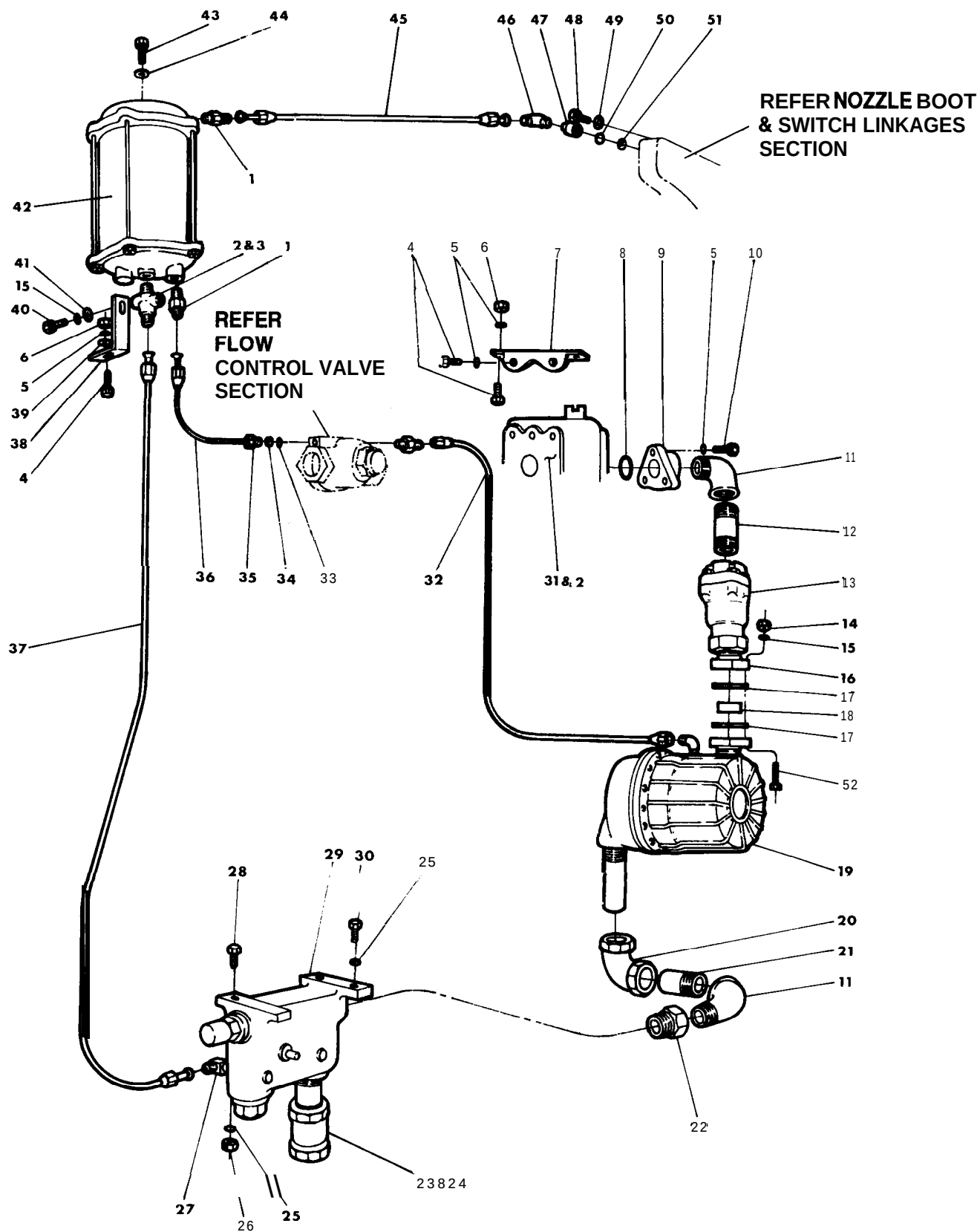
TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION					
	SINGLE	DUAL								
1	1	2		DQ23008-245	Screw self tapping					
2	1	2		DK06531	Clamp plate					
3	1	2		T247-0006	Screen vent					
4	1	2		DQ41001-014	O-ring					
5	1	2		T334-0245	Tube vent					
6	AR	AR		DQ23069-254	Screw 5/16" UNC x 3/4" (UNC threads in meter)					
7	AR	AR		DQ23102-577	Screw M8 x 20 (metric threads in meter)					
8	8	16		DQ41508-005	Spring washer M8					
9	8	16		DQ41501-015	Flat washer M8					
10	1	2		T262AU	4 piston meter (refer parts list DT00102-023)					
11	2	4		DK30531	Seal lead					
12	1	2		G 63023X	Gasket					
13	1	2		DR03499	Meter inlet pipe					
14	4	8		DQ23102-505	Screw M6 x 16 LG					
15	4	8		DQ41508-004	Spring washer M6					
16	4	8		DQ41501-013	Washer M6 flat					
17	1	2		DK00570-001	Gasket					
18	1	2		DK03483	Valve assembly					
19	1	2		Z11430	Union					
20	1	2		DKO1699	Tube return					
21	1	2		T258AN	Pump and air separator					
22	1	2		DQ49501-009	Coupling pipe					
23	1	2		DQ55008-020	Pipe					
24	1	2		DK00657	Tube inlet					
25	3	6		DQ41508-008	Spring washer M8					
26	3	6		DQ23102-639	Screw M12 x 20 LG					
27	1	2		Z11457	Elbow flare					
28	1	2		DKO1745	Valve test					
29	1	2		T257AC	Air separator sump					
30	1	2		DQ23102-604	Screw M10 x 20 LG					
31		2		DQ41508-026	Spring washer M10					
32	1	2		DQ41501-016	Washer M10					
33	1	2		DK01693	Assembly bracket sump					
34	2	4		DQ38050-017	Nut M8 hex					
35	1	2		Z11057	Elbow tube					
36	1	2		DQ49303-004	Sleeve tube 1/4"					
37	1	2		DQ49302-004	Nut tube 1/4"					
38	1	2		DK02737	Bracket meter					
part no.	DQ9801 I - 0 0 5			part name	PARTS MANUAL- ELECTROLINE	date	MAY 95	issue	B	Page 49 of 83

HYDRAULICS - LOW FLOW DISTILLATE



HYDRAULIC MODULE - DISTILLATE					CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.
TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	PRESET	NON PRESET			
1	1	1		T247-0006	Screen vent
2	1	1		DQ41001-014	O-ring
3	1	1		T167-0029	Tube vent
4	1	1		DK06531	Clamp plate
5	1	1		DQ23008-245	Screw self tapping
6	AR	AR		DQ23069-254	Screw 5/16" UNC x 3/4" (UNC threads in meter)
7	AR	AR		DQ23102-577	Screw M8 x 20 (metric threads in meter)
a	13	13		DQ41508-005	Spring washer M8
9	11	11		DQ41501-015	Washer M8 flat
10	1	1		DK02737	Bracket meter
11	4	4		DQ38050-017	Nut M8 hex
12	2	2		GB3023X	Gasket
13	1	1		T262AU	4 piston meter (refer parts list DT00102-023)
14	2	2		DK30531	Seal lead
15	1	1		DN02091	Bracket meter support
16	1	1		GB3020X	Flange
17	1	1		210104	Nipple
18	AR	AR		DQ23069-256	Screw 5/16" UNC x 1" (UNC threads in meter)
19	AR	AR		DQ23102-579	Screw M8 x 25 (metric threads in meter)
20	1	-		DK01432	Nipple
21	-	1		211431	Union single flare
22	1	1		T020-2710	O-ring
23	1	1		T022-0076	Spacer 5/16"
24	1	1		DQ49302-005	Tube nut 5/16"
25	1	1		DR03543	Tube
26	1	1		DK01693	Sump bracket assembly
27	1	1		Z11057	Tube elbow
28	1	1		DQ49303-004	Sleeve tube 1/4"
29	1	1		DQ49302-004	Nut tube 1/4"
30	1	1		T257AC	Air separator sump
31	1	1		Z11457	Flare elbow
32	1	1		DK01745	Test valve
33	1	1		DR03541	Return tube
34	1	1		T258AN	Pump and air separator
35	1	1		DQ47501-009	Pipe coupling
36	1	1		DQ55008-020	Pipe
37	1	1		Z11430	Union
38	3	3		DQ41508-008	Washer M12 spring
39	3	3		DQ23102-639	Screw M12 x 20 LG
40	1	1		DK03483	Valve assembly
41	1	1		DK00570-001	Gasket
42	1	1		D R03546	Pipe assembly
43	4	4		DQ41501-013	Washer M6 flat
44	4	4		DQ41508-004	Spring washer M6
45	4	4		DQ23102-505	Screw M6 x 16 LG
46	1	1		DR03542	Tube
47	1	1		DQ23102-604	Screw M10 x 20 LG
48	1	1		DQ41508-026	Spring washer M10
49	1	1		DQ41501-016	Washer M10 flat

HYDRAULICS - HIGH FLOW PREVIOUS VERSION



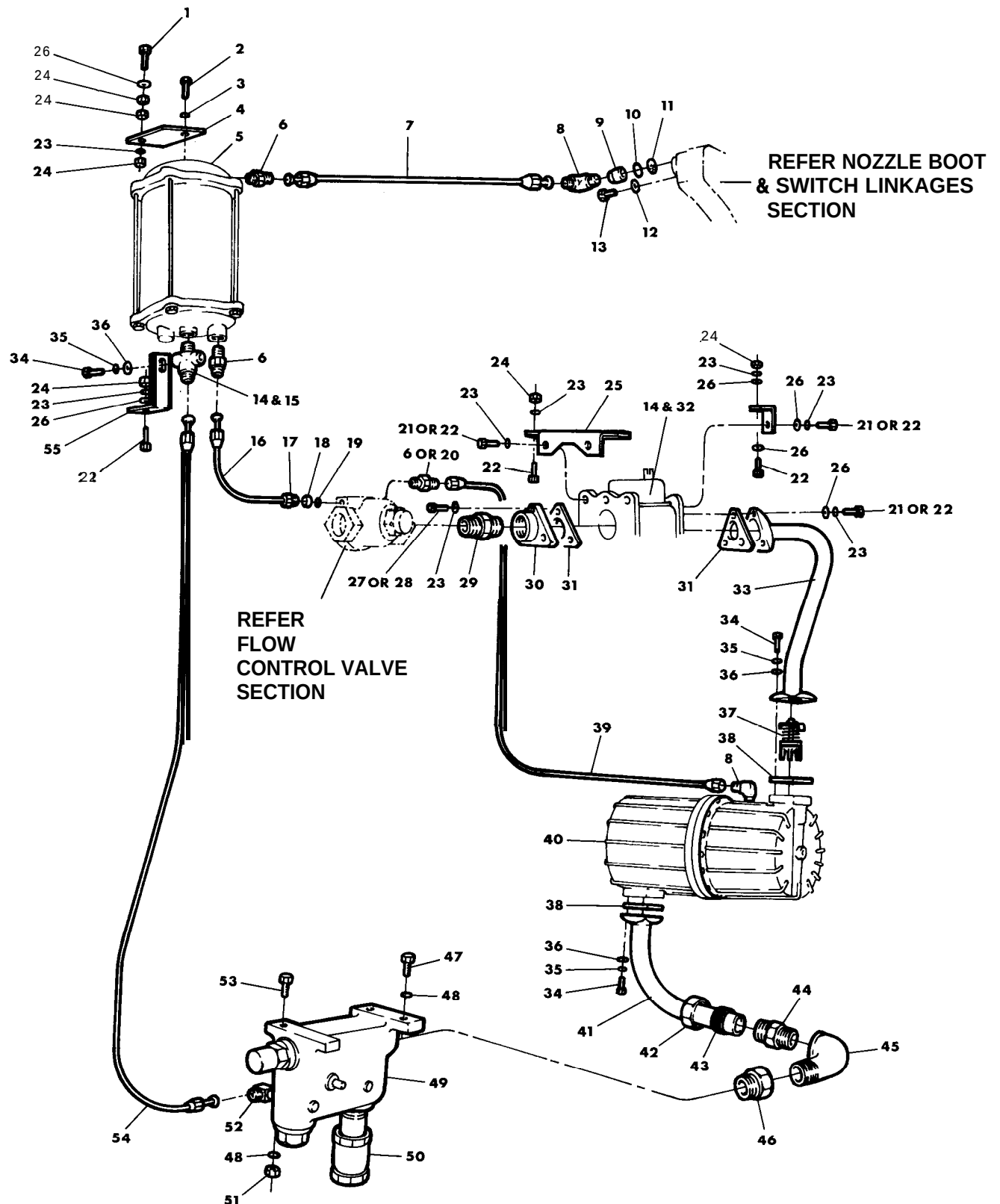
HYDRAULIC MODULE HIGH FLOW

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	2			Z11431	Union single flare
2	2			DK30531	Seal lead
3	1			DK01745	Valve test
4	5			DQ23102-577	Screw set hex M8 x 20 Lg
5	8			DQ41508-005	Spring washer M8
6	3			DQ38050-017	Nut M8
7	1			DN02091	Bracket meter support
8	1			DQ41011-223	O-ring section 1/8" section
9	1			GB3020X	Flange
10	3			DQ23102-579	Screw set hex M8 x 25 Lg
11	2			DQ49105-006	Elbow male and female 1"
12	1			GB0792X	Nipple pipe
13	1			T260AH	Valve PR
14	4			DQ38050-015	Nut hex M6
15	5			DQ41508-004	Spring washer M6
16	1			DN00568-003	Adaptor
17	2			DK00570	Gasket
18	1			DQ52102-001	Spacer
19	1			T257AK	Air separator
20	1			T014-1012	Elbow dresser
21	1			T014-0224	Nipple pipe
22	1			DQ49104-017	Bush reducing
23	1			DQ49501-009	Coupling pipe
24	1			T126-0079	Disc sealing
25	3			DQ41508-008	Washer spring 1/2"
26	1			DQ38002-011	Nut hex 1/2" B.S.W.
27	1			DQ49402-016	Elbow flare 3/8" x 1/2"
28	1			DQ20015-363	Bolt hex 1/2" x 1 -1/2" Lg
29	1			T258AL	Pump rotary
30	2			DQ23002-359	Screw set hex 1/2" x 3/4"
31	1			T262AJ	4 piston meter (refer parts list DT00102-023)
32	1			DR02965	Tube
33	1			T020-2710	O-ring
34	1			T022-0076	Spacer 5/16"
35	1			DQ49302-005	Nut tube 5/16"
36	1			DN02955	Tube inlet
37	1			DR02958	Tube return
38	1			DK02954	Bracket sump
39	1			DQ41501-015	Washer M8 flat
40	1			DQ23102-503	Screw set hex M6 x 12 LG
41	1			DQ41501-013	Washer M6 flat
42	1			T257AD	Sump
43	1			DQ23102-602	Screw set hex M10 x 16 LG
44	1			DQ41508-026	Spring washer M10
45	1			DN02956	Tube vent
46	1			Z11456	Elbow flare
47	1			DK02093	Fitting vent
48	1			DQ23008-245	Screw self tapping
49	1			DK06531	Clamp plate
50	1			DQ41001-014	O-ring
51	1			T247-0006	Screen vent
52	4			DQ23102-513	Screw M6 x 35 LG

HYDRAULICS - HIGH FLOW

LATEST VERSION



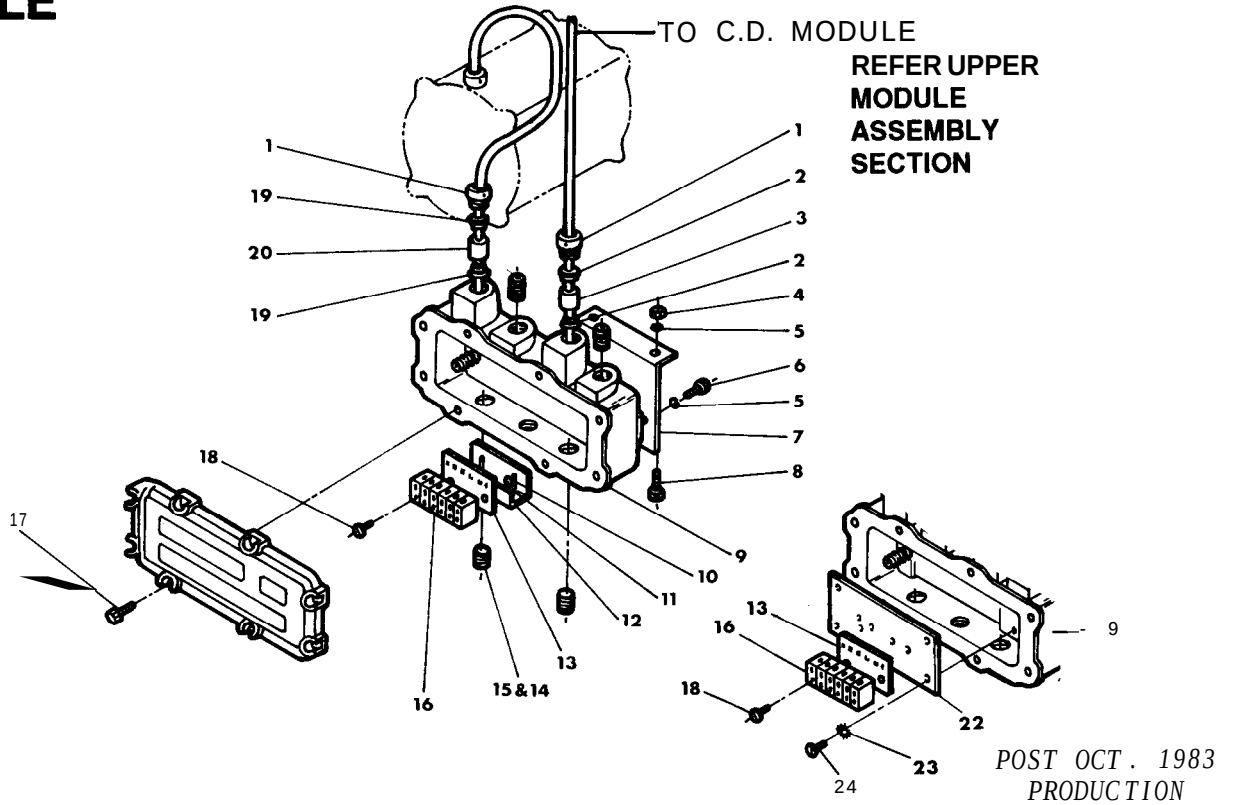
HYDRAULIC MODULE HIGH FLOW

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

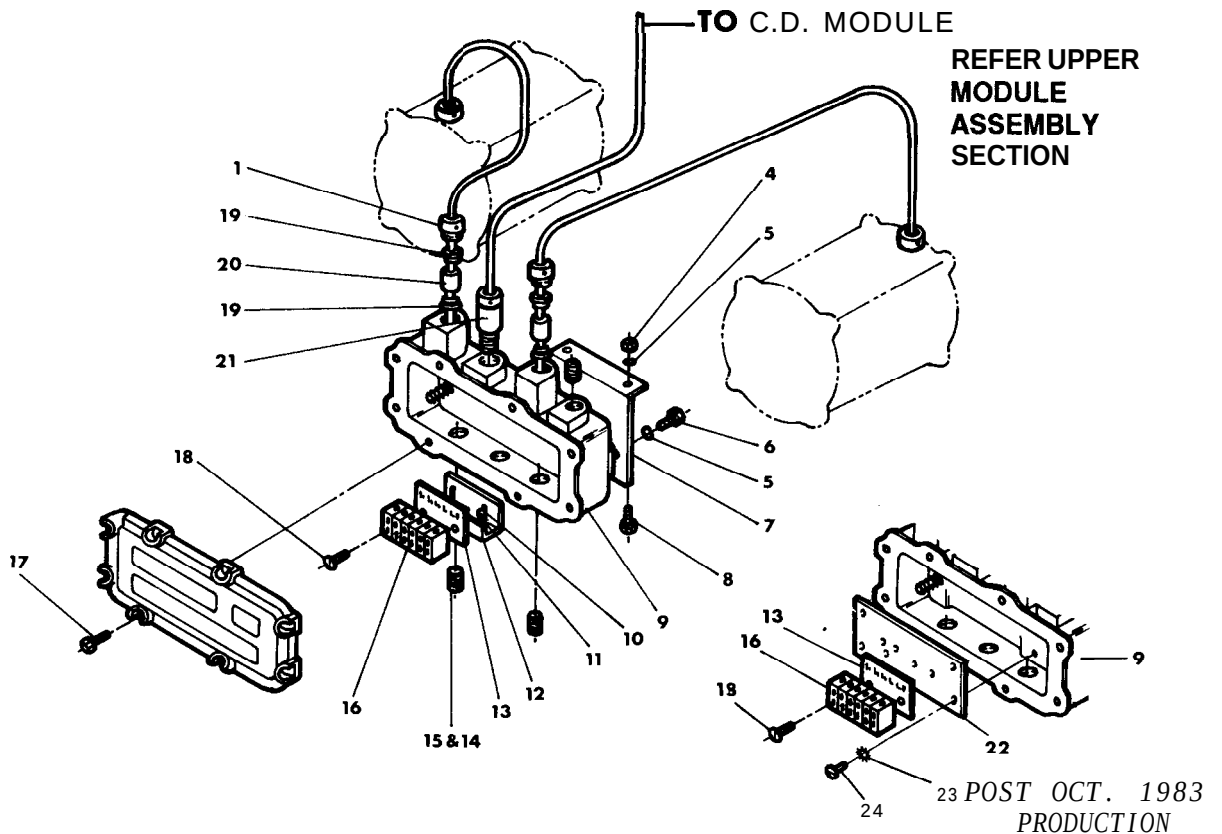
ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	WITH PRESET	W/OUT PRESET			
1	1	1		DQ23102-581	Screw set hex M8 x 30 La
2	1	1		DQ23102-602	Screw set hex M10 x 16 La
3	1	1		DQ41508-026	Spring washer M10
4	1	1		DK03317	Sump support
5	1	1		T257AD	Air separator sump
6	2	3		Z11431	Union single flare
7	1	1		DN02956	Vent tube
8	2	2		Z11456	Flare elbow
9	1	1		DK02093	Fitting vent
10	1	1		DQ41001-014	O-ring
11	1	1		T247-0006	Vent screen
12	1	1		DK06531	Clamp plate
13	1	1		DQ23008-245	Screw self tapping
14	2	2		DK30351	Seal lead
15	1	1		DK01745	Valve test
16	1	1		DN02955	Tube inlet
17	1	1		DQ49302-005	Nut tube 5/16"
18	1	1		T022-0076	Spacer 5/16"
19	1	1		T020-2710	O-ring
20	1	-		DK01432	Nipple
21	AR	AR		DQ23069-254	Screw hex hd 5/16" U.N.Cx3/4" (UNC thds in meter)
22	AR	AR		DQ23102-577	Screw set hex M8 x 20 La (metric thds in meter)
23	11	11		DQ41508-005	Spring washer M8
24	7	7		DQ38050-017	Nut M8
25	1	1		DN02091	Bracket meter support
26	4	4		DQ41501-015	Washer M8 flat
27	AR	AR		DQ23069-256	Screw hex hd 5/16" U.N.Cx 1" (UNC thds in meter)
28	AR	AR		DQ23102-579	Screw set hex M8 x 25 La (metric thds in meter)
29	1	1		Z10104	Nipple
30	1	1		GB3020X	Flange
31	2	2		GB3023X	Gasket
32	1	1		T262AS	4 piston meter (refer parts list DT00102-023)
33	1	1		DR03645	Tube outlet
34	9	9		DQ23102-505	Screw M6 x 16 LG
35	9	9		DQ41508-004	Spring washer M6
36	9	9		DQ41501-013	Washer M6 flat
37	1	1		DK03483	Valve assembly
38	2	2		DK00570-001	Gasket
39	1	1		DR02965	Tube
40	1	1		T257AL	Air separator
41	1	1		DN03647	Delivery tube
42	1	1		DK01585-001	Seal nut
43	1	1		DQ40704-006	Grommet
44	1	1		DK03641	Nipple
45	1	1		DQ49105-006	Elbow
46	1	1		DQ49104-017	Reducing bush
47	2	2		DQ23002-359	Screw hex hd 1/2" B.S.W x 3/4"
48	3	3		DQ41508-008	Spring washer 1/2"
49	1	1		T258AL	Rotary pump
50	1	1		DQ49501-009	Pipe coupling
51	1	1		DQ38002-011	Nut hex 1/2" B.S.W.
52	1	1		DQ49402-016	Elbow flare 3/8" X 1/2"
53	1	1		DQ20015-363	Screw hex hd 1/2" B.S.W. x 1-1/2"
54	1	1		DR02958	Return tube
55	1	1		DK02954	Sump bracket

JUNCTION BOX ASSEMBLY

SINGLE



DUAL



JUNCTION BOX ASSEMBLIES

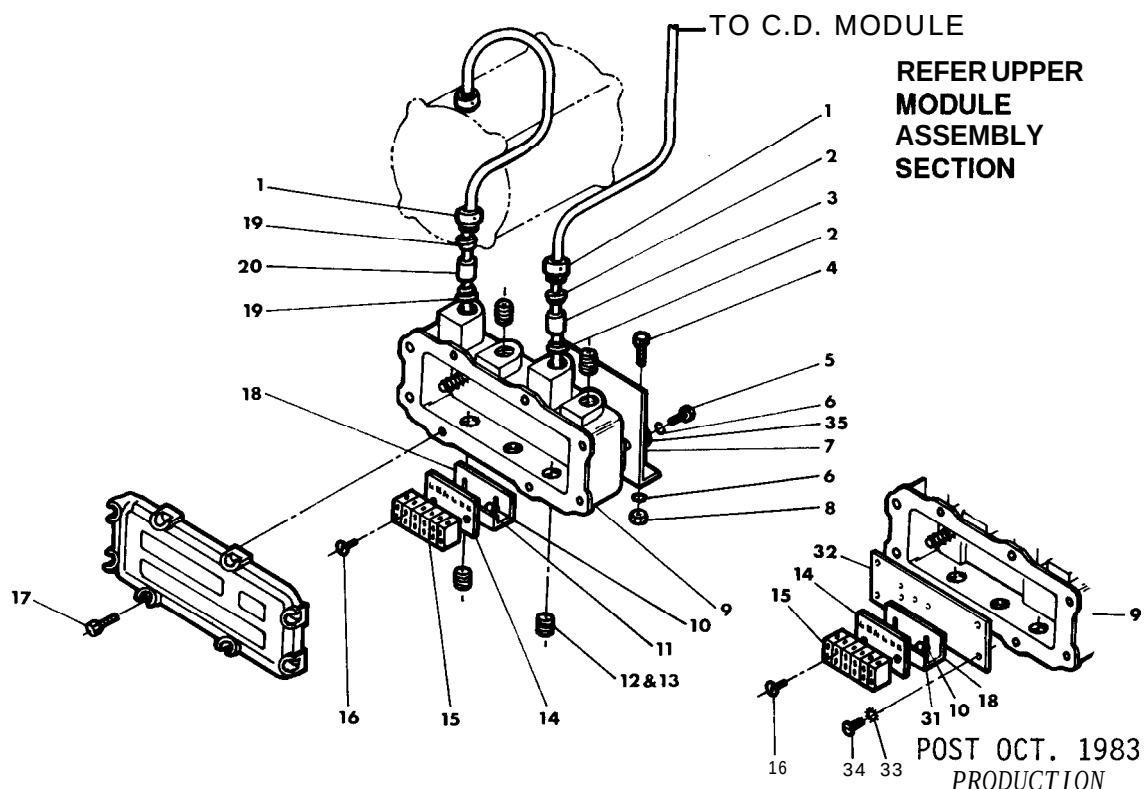
CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	SINGLE	D U A L			
1	2	2		TO1 2-1047	Gland nut 3/4"
2	2	-		DK01430-002	Seal washer
3	1	-		DK01431-002	Seal gland
4	2	2		DQ38050-015	Nut hex M6
5	4	4		DQ41508-004	Washer spring M6
6	2	2		DQ23102-501	Screw hex hd M6 x 10
7	1	1		DK00649	Angle bracket
8	2	2		DQ23102-505	Screw hex hd M6 x 16
9	1	1		T327CB- 1	Junction box
10	AR	AR		DQ41506-009	Washer lock M3.5
11	AR	AR		DQ23045-080	Screw Fillet hd 6-32 x 5/8"
12	AR	AR		DK00533	Terminal mounting bracket
13	1	1		DQ59805-020	Marker terminal
14	AR	AR		DQ18102-001	Sealing coumpound
15	AR	AR		TO1 2-0072	Conduit plug 3/4"
16	1	1		DQ44363-015	Terminal block
17	8	8		DQ23102-507	Screw hex hd M6 x 20
18	2	2		DQ23024-428	Screw cheese hd 4BA x 5/8"
19	2	4		DK01430-001	Seal washer
20	1	2		DK01431-001	Seal gland
21	-	1		TO1 2-1050C	Gland assembly 3/4"
22	AR	AR		DK03020	Mounting plate
23	AR	AR		DQ41506-010	Washer lock external tooth M4
24	AR	AR		DQ23101-392	Screw cheese head M4 x 6

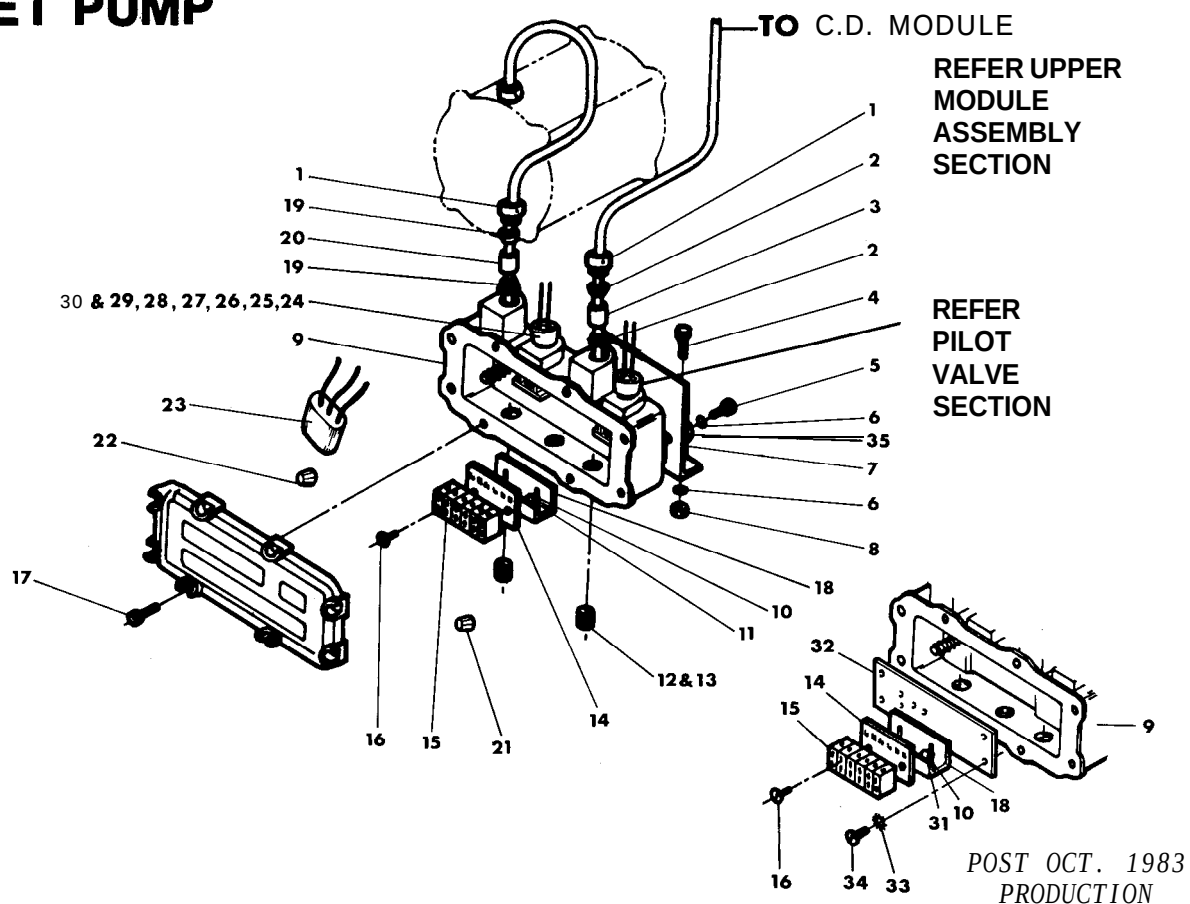
JUNCTION BOX ASSEMBLY

HIGH FLOW & LOW FLOW DISTILLATE

NON PRESET PUMP



PRESET PUMP

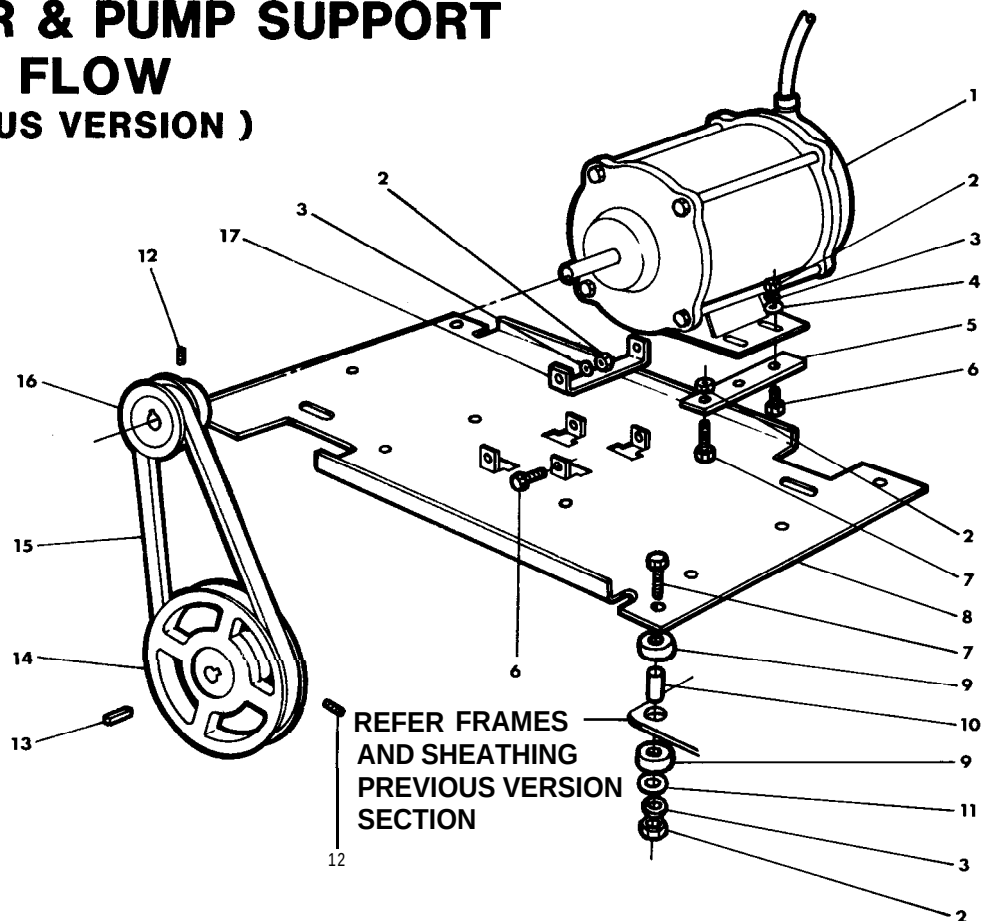


JUNCTION BOX ASSEMBLIES

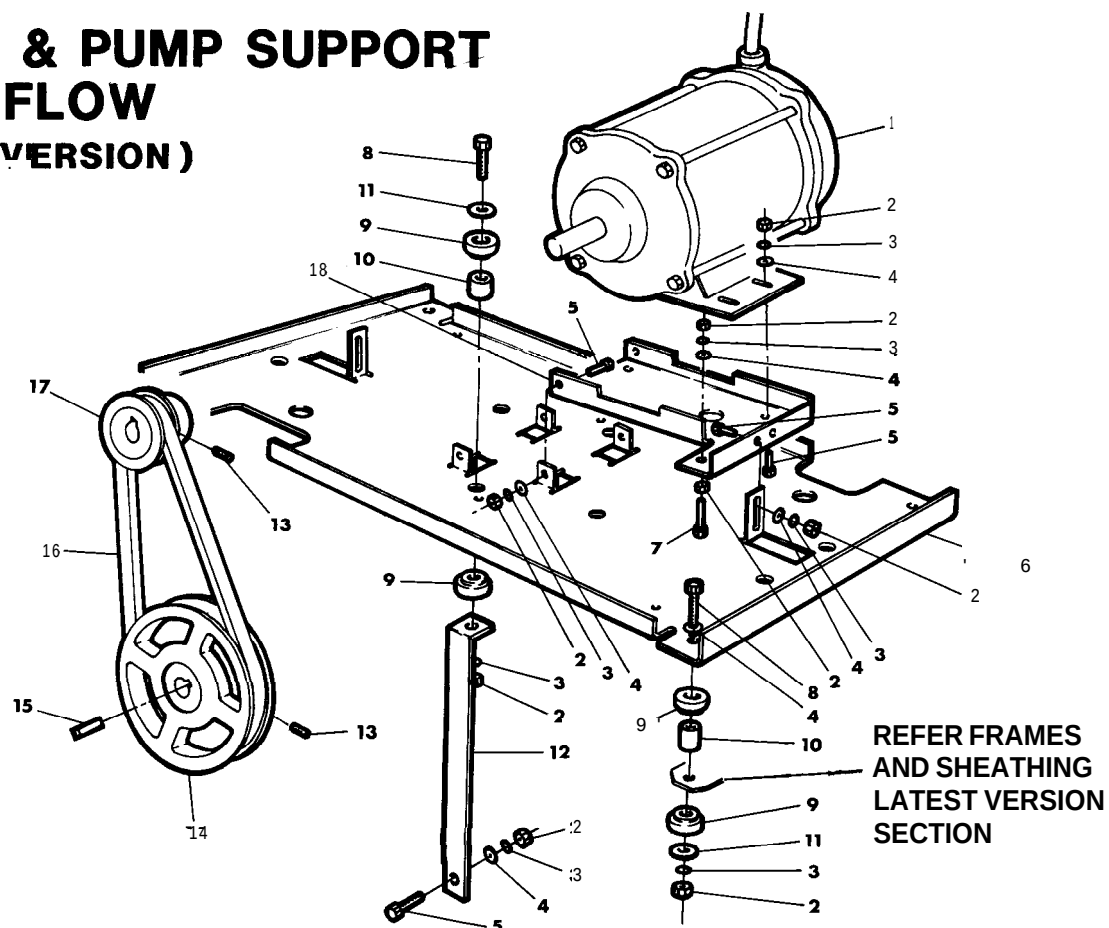
CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

T E M	Qty req'd for Model			PART NUMBER	DESCRIPTION
	WITH PRESET	W/OUT RESET			
1	2	2		T012-1047	Gland nut 3/4"
2	2	2		DK01430-002	Seal washer
3	1	1		DK01431-002	Seal gland
4	2	2		DQ23102-505	Screw hex hd M6 x 16
5	2	2		DQ23102-501	Screw hex hd M6 x 10
6	4	4		DQ41508-004	Washer spring M6
7	1	1		DK00649	Angle bracket
8	2	2		DQ38050-015	Nut hex M6
9	1	1		T327CB-1	Junction box
10	2	2		DQ41506-009	Washer lock M3.5
11	AR	AR		DQ23045-080	Screw Fillet hd 6-32 x 5/8'
12	AR	AR		TO1 2-0072	Conduit plug 3/4"
13	AR	AR		DQ18102-001	Sealing coumpound
14	1	1		DQ59805-020	Marker terminal
15	1	1		DQ44363-015	Terminalblock
16	2	2		DQ23024-428	Screw cheese hd 4BA x 5/8"
17	8	8		DQ23102-507	Screw hex hd M6 x 20
18	1	1		DK00533	Terminal mounting bracket
19	2	2		DK01430-001	Seal washer
20	1	1		DK01431-001	Seal gland
21	AR	-		DQ44364-002	Insulated wire connector
22	AR	-		DQ44364-003	Insulated wire connector
23	AR	-		DK01456	Triac switch
24	2	-		AK88743	Coil base plate
25	2	-		AN20429-02	Coil
26	2	-		AK88742	Coil retainer strap
27	2	-		DQ38002-008	Nut hex 5/16" B.S.W.
28	2	-		DQ41506-015	Washer lock M8
29	2	-		AK835 13	Washer
30	2	-		AN20475-15	Pilot valve
31	AR	AR		DQ23045-075	Screw fillet head 6-32 x 5/16"
32	AR	AR		DK03020	Mounting plate
33	AR	AR		DQ41506-010	Washer lock external tooth M4
34	AR	AR		DQ23101-392	Screw cheese head M4 x 6
35	2	2		DQ41501-013	Washer flat M6

MOTOR & PUMP SUPPORT - LOW FLOW (PREVIOUS VERSION)



MOTOR & PUMP SUPPORT - LOW FLOW (LATEST VERSION)



MOTOR & PUMP SUPPORT

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	SINGLE	DUAL			
1	1	2		DN01438	Motor 0.45kW
2	11	18		DQ38050-017	Nut hex M8
3	10	16		DQ41508-005	Washer spring M8
4	4	8		DQ41501-015	Washer flat M8
5	1	2		DK00264-002	Motor outrigger
6	6	12		DQ23102-577	Screw hex hd M8 x 20
7	5	6		DQ23102-583	Screw hex hd M8 x 35
8	1	1		DR00268-001	Pump support
9	8	8		T160-0125	Shock mount
10	4	4		T022-0042	Spacer
11	4	4		T020-0199	Washer
12	2	4		DQ23103-573	Screw grub M8 x 12
13	1	2		GB0195XA	Pump shaft key
14	1	2		TO15-0263	Pump pulley
15	1	2		T028-0023	Vee belt
16	1	2		DK02220	Motor pulley
17	1	2		DK00262-002	Motor mount

MOTOR & PUMP SUPPORT

CAUTION - DO NOT use item number for park ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	SINGLE	DUAL	DIST.		
1	1	2	1	DNO1438	Motor 0.45kW
2	17	26	17	DQ38050-017	Nut hex M8
3	16	24	16	DQ41508-005	Washer spring M8
4	14	22	14	DQ41501-015	Washer flat M8
5	9	16	9	DQ23102-577	Screw hex hd M8 x 20
6	1	1	1	DR00268-004	Pump support
7	1	2	1	DQ23102-587	Screw hex hd M8 x 50
8	6	6	6	DQ23102-583	Screw hex hd M8 x 35
9	12	12	12	T160-0125	Shock mount
10	6	6	6	T022-0042	Spacer
11	6	6	6	T020-0199	Washer
12	2	2	2	DR03485-002	Pump support strut
13	2	4	2	DQ23103-573	Screw grub M8 x 12
14	1	2	1	TO15-0263	Pump pulley
15	1	2	1	GB0195XA	Pump shaft key
16	1	2	1	T028-0023	Vee belt
17	1	2	1	DK02220	Motor pulley
18	1	2	1	DR02859-002	Motor mount

part
no.

DQ9801 1-005

part
name

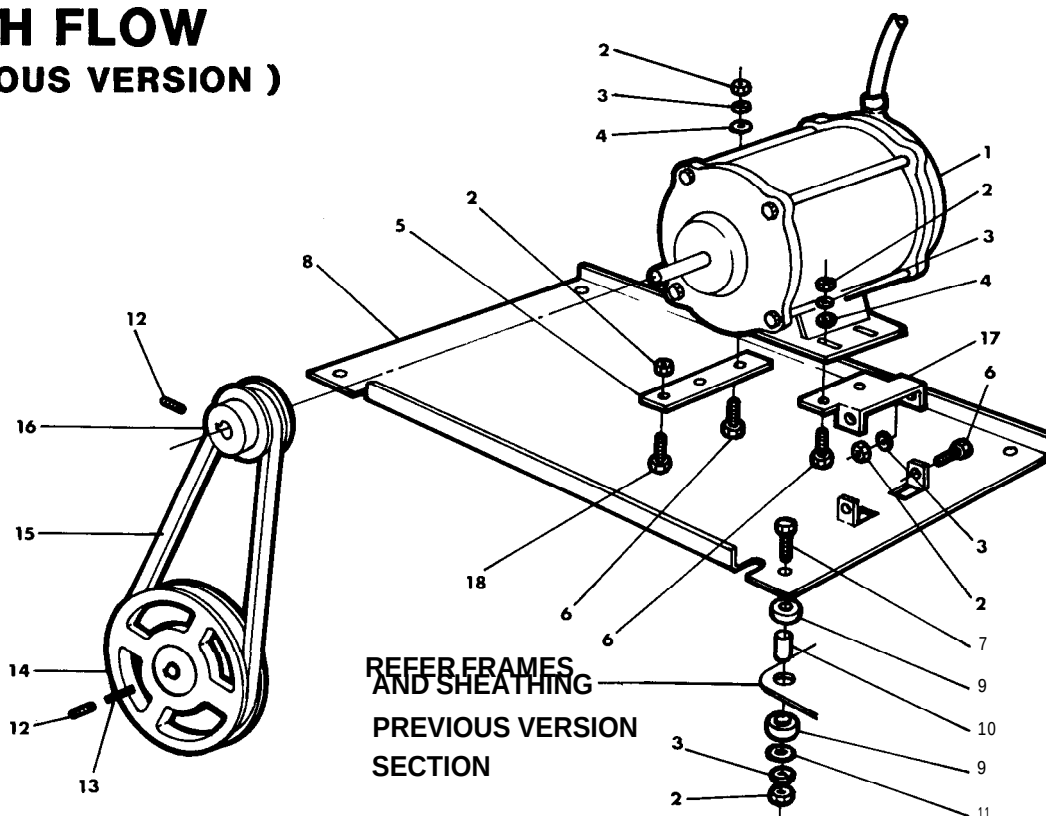
PARTS MANUAL - ELECTROLINE

date MAY 95

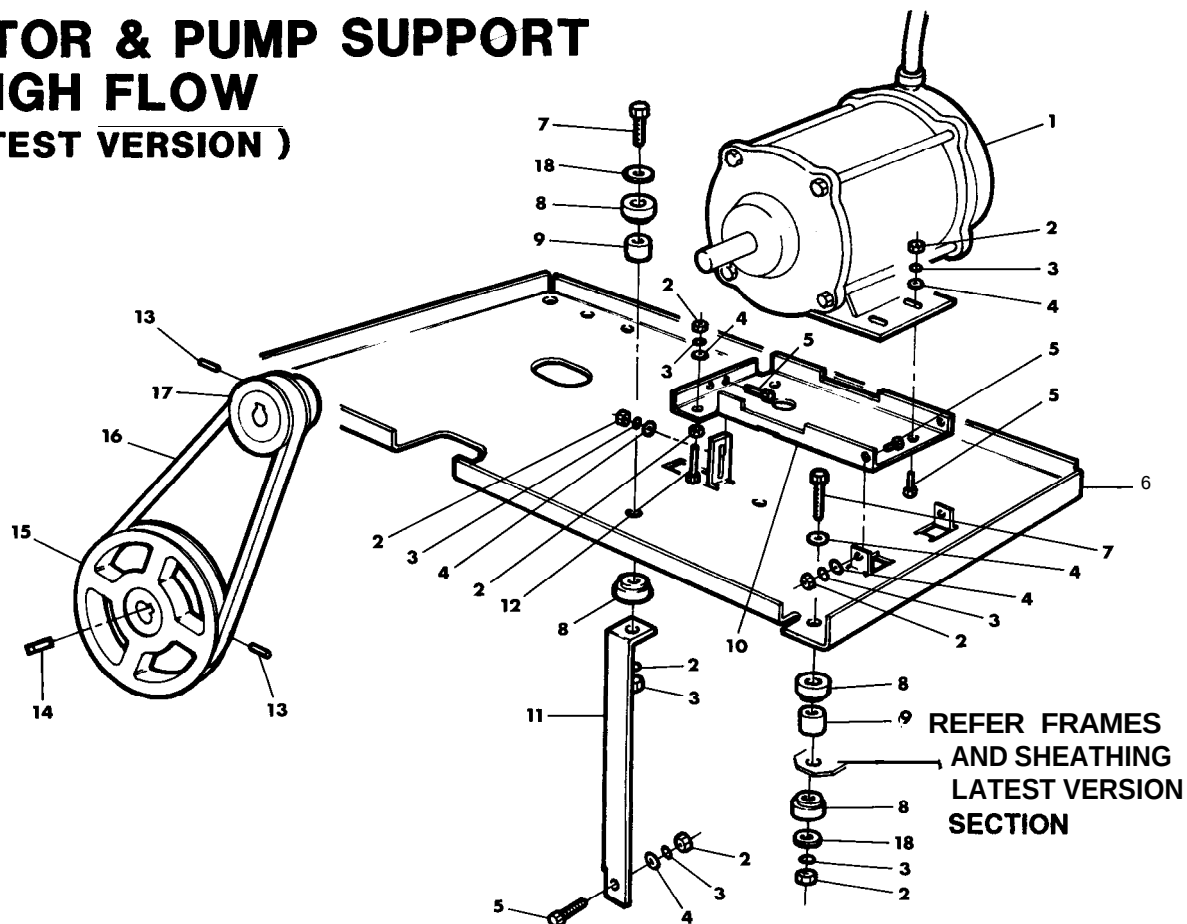
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MOTOR & PUMP SUPPORT - HIGH FLOW (PREVIOUS VERSION)



MOTOR & PUMP SUPPORT - HIGH FLOW (LATEST VERSION)



MOTOR & PUMP SUPPORT

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

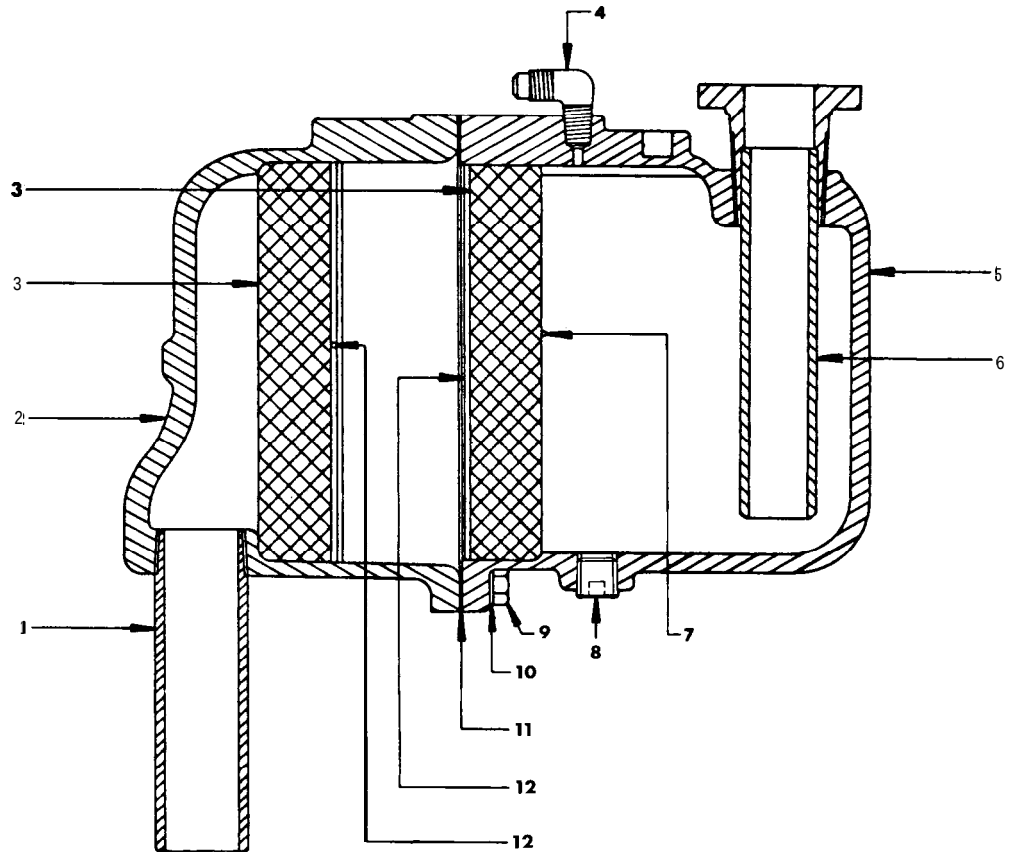
ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DKO1033	Motor 1 HP
2	11			DQ38050-017	Nut hex M8
3	10			DQ41508-005	Washer spring M8
4	4			DQ41501-015	Washer flat M8
5	1			DK00264-002	Motor outrigger
6	6			DQ23102-577	Screw hex hd M8 x 20
7	4			DQ23102-583	Screw hex hd M8 x 35
8	1			DR00940	Pump support
9	8			T160-0125	Shock mount
10	4			T022-0042	Spacer
11	4			T020-0199	Washer
12	2			DQ23103-573	Screw grub M8 x 12
13	1			GB0195XA	Pump shaft key
14	1			TO15-0263	Pump pulley
15	1			T028-0012	Vee belt
16	1			TO15-0258	Motor pulley
17	1			DN03026	Motor mount
18	1			DQ23102-586	Screw hex hd M8 x 45

MOTOR & PUMP SUPPORT

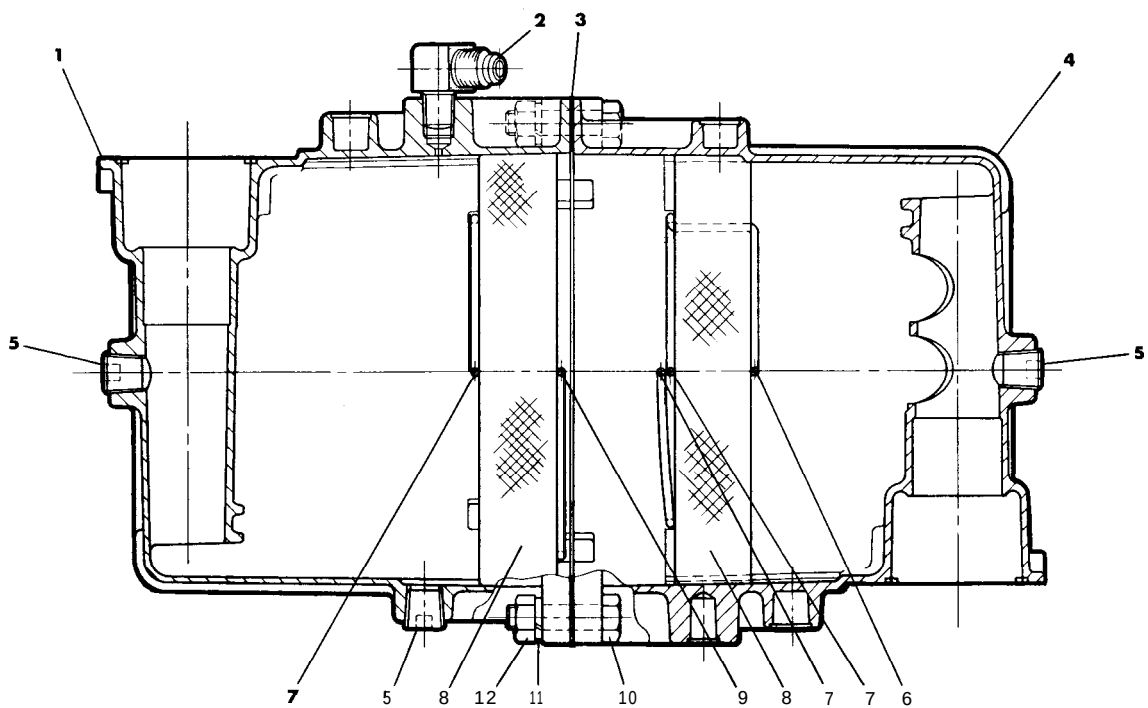
CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DKO1033	Motor 1 HP
2	17			DQ38050-017	Nut hex M8
3	16			DQ41508-005	Washer spring M8
4	14			DQ41501-015	Washer flat M8
5	9			DQ23102-577	Screw hex hd M8 x 20
6	1			DR00940-001	Pump support
7	6			DQ23102-583	Screw hex hd M8 x 35
8	12			T160-0125	Shock mount
9	6			T022-0042	Spacer
10	1			DR02859-003	Motor mount
11	2			DR03485-002	Pump support strut
12	1			DQ23102-587	Screw hex hd M8 x 50
13	2			DQ23103-573	Screw grub M8 x 12
14	1			GB0195XA	Pump shaft key
15	1			TO15-0263	Pump pulley
16	1			T028-0012	Vee belt
17	1			TO1 5-0258	Motor pulley
18	6			T020-0199	Washer

AIR SEPARATOR T257AK



AIR SEPARATOR T257AL



AIR SEPARATOR - T257

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

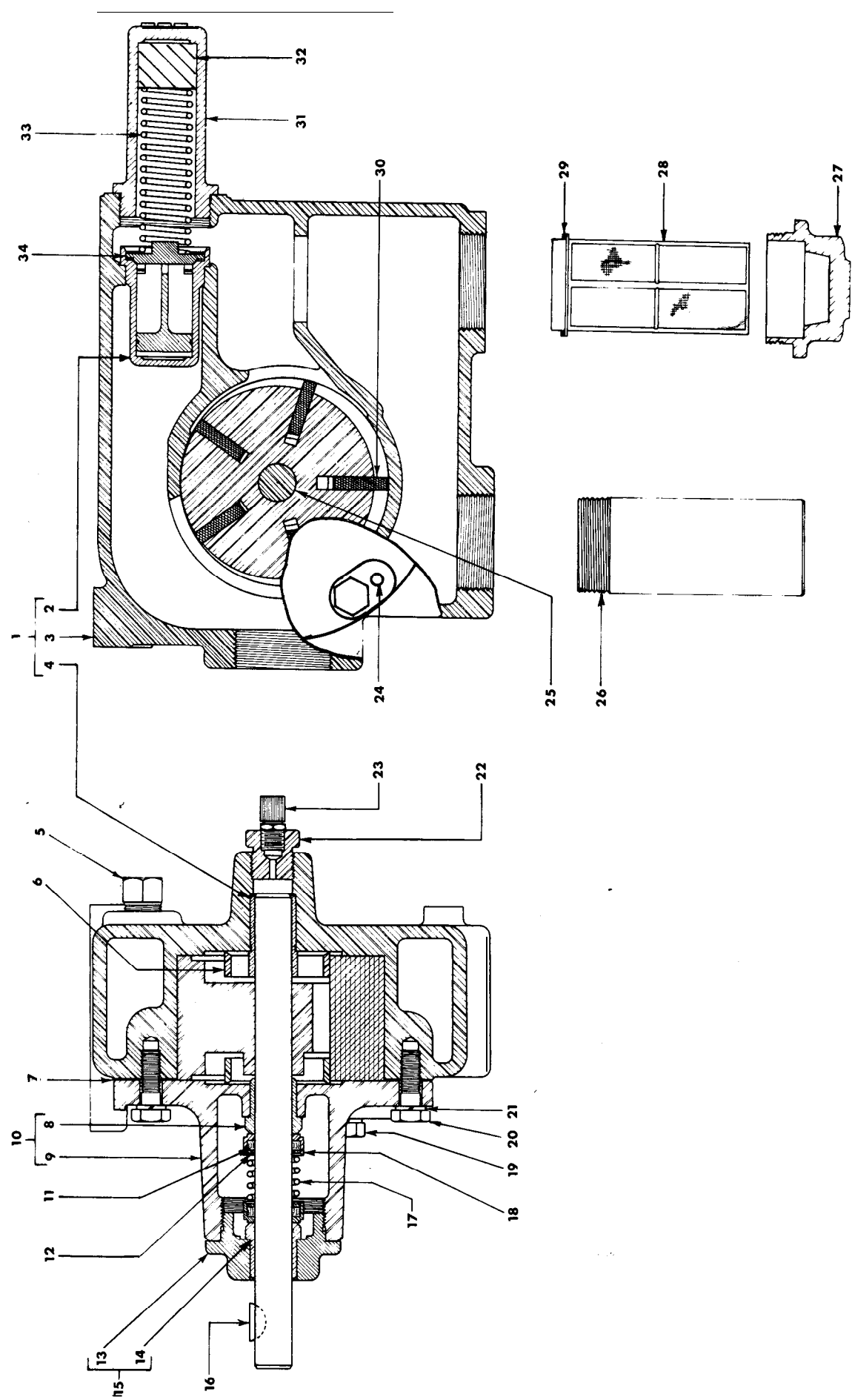
ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	AK				
1	1			T332-0020	Pipe
2	1			DT00386-003	Air separator
3	2			T258-0108	Filter
4	1			Z11456	Elbow flare 5/16" T x 1/8" B.S.P.
5	1			T258-0107	Air separator body
6	1			DK00895	Adaptor and pipe
7	1			T258-0260	Retainer
8	1			DQ4911O-002	Plug pipe 1/4" B.S.P.
9	10			DQ23102-579	Screw hex hd M8 x 25
10	10			DQ41508-005	Washer spring M8
11	1			T020-0170	Gasket
12	3			T258-0261	Retainer

AIR SEPARATOR - T257

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	AL				
1	1			DT03177-002	Air separator body
2	1			Z11456	Elbow flare 5/16" T x 1/8" B.S.P.
3	1			T020-0170	Gasket
4	1			DT03177-004	Air separator body
5	3			DQ4911O-002	Plug pipe 1/4" B.S.P.
6	1			DK03643	Retainer
7	3			T258-0260	Retainer
8	2			T258-0108	Filter
9	1			T258-0261	Retainer
10	10			DQ23102-581	Screw hex hd M8 x 30
11	10			DQ41508-005	Washer spring M8
12	10			DQ38050-017	Nut hex M8

PUMP T258AL

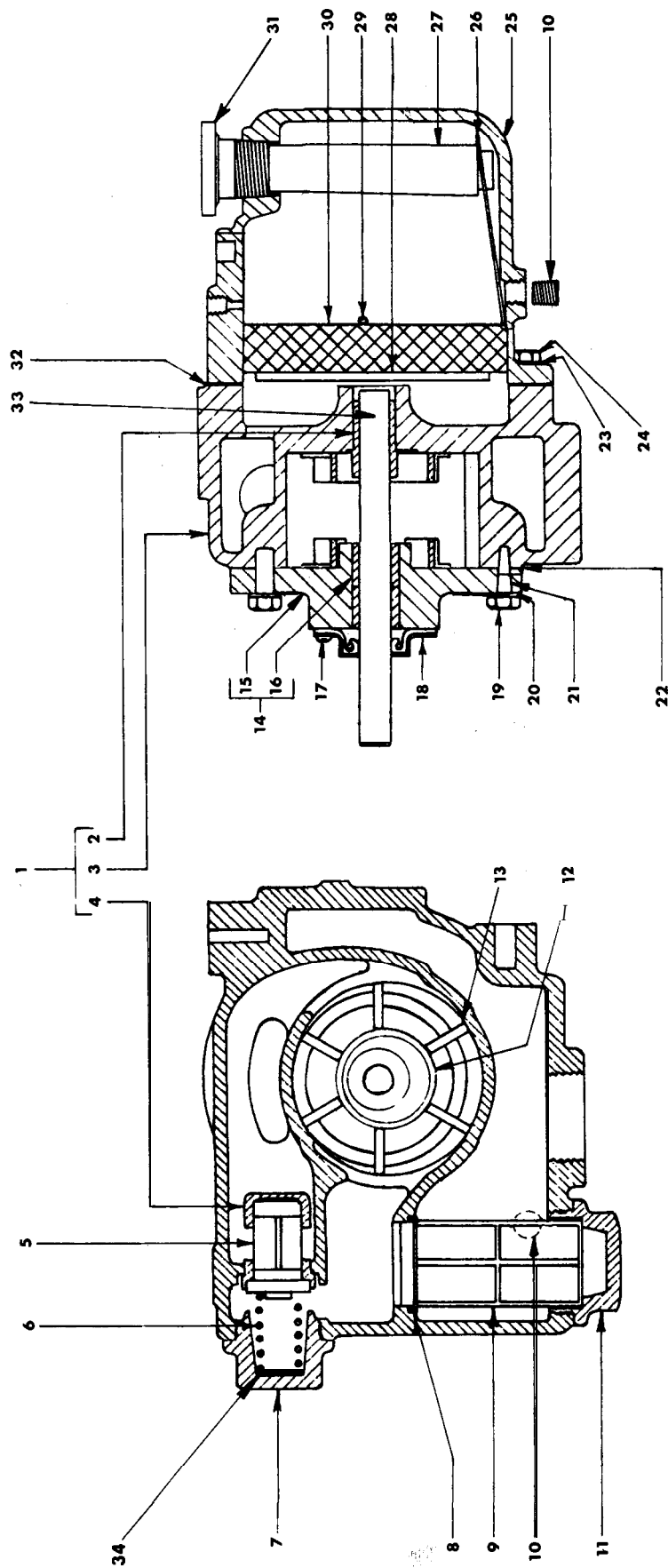


PUMP T258AL

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			DT01097	Pump body assembly (inc. items 2, 3, & 4)
2	1			T258-0140	Relief valve (not supplied separately)
3	1			GB0168XP	Pump body (not supplied separately)
4	1			T258-0106	Bush (not supplied separately)
5	1			G B0050X	Plug drain
6	2			T258-0132	Spacer blade
7	1			GB0184X	Gasket
8	1			T258-0104	Bush (not supplied separately)
9	1			T258-0137P	Head (not supplied separately)
10	1			T258-0137	Head pump (includes items 13 & 14)
11	2			GB0190X	Packing seal
12	2			GB0182X	Washer ring seal
13	1			GB0183X	Cap (not supplied separately)
14	1			GB0174X	Bush (not supplied separately)
15	1			GB0819A	Cap seal (includes items 13 & 14)
16	1			GB0195XA	Key
17	1			GB0189X	Spring
18	2			GB01179X	Body ring seal
19	2			DQ23102-581	Screw M8 x 30 hex head
20	4			DQ23102-579	Screw M8 x 25 hex head
21	6			DQ41508-005	Washer spring 5/16"
22	1			GB1711X	Plug bearing
23	2			Z12101	Nipple pipe 1/8"
24	2			DQ41607-107	Taper pin dia 1/4" dia x 1-1/4"
25	1			T258-0135	Shaft and rotor
26	1			DQ55008-020	Pipe threaded one end 40 dia. x 100mm
27	-			GB0172XA	Cap filter (Pre Oct. '89)
27	1			DR04773	Cap filter (Post Oct. '89)
28	1			GB0821	Strainer
29	1			GB0216X	Filter washer
30	5			T258-0228	Rotor blade (Pre May. '90)
30	5			T258-0133	Rotor blade (Post May. '90)
31	1			T258-0142	Cap valve
32	1			T258-0269	Spacer
33	1			T258-0143	Spring
34	1			T258-0277	Valve relief

PUMP T258AM

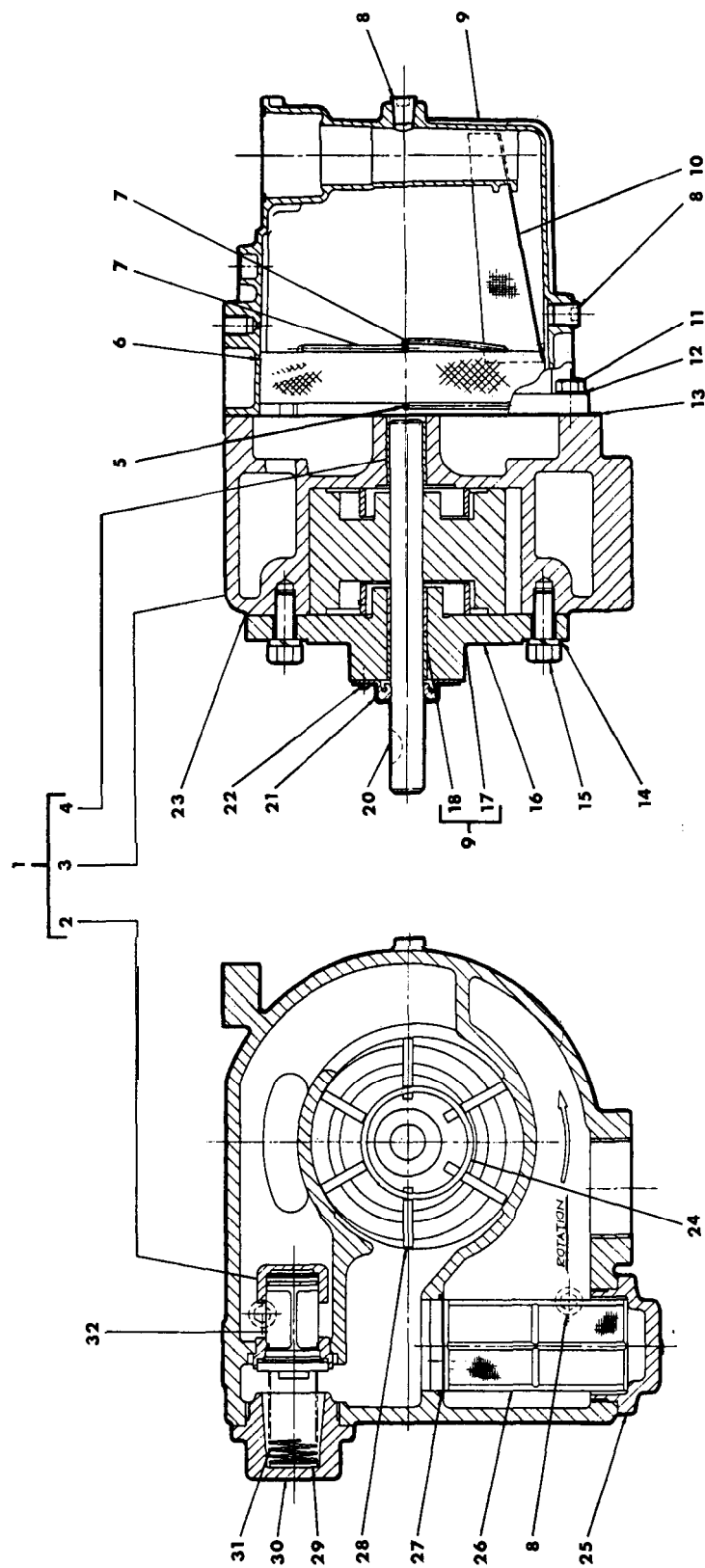


PUMP T258AM

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty AM	Q'd	Model	PART NUMBER	DESCRIPTION
1	1			DT00019-005	Pump body assembly (inc. items 2, 3, & 4)
2	1			AK53888	Bush (not supplied separately)
3	1			DT00019-004	Pump body (not supplied separately)
4	1			GB0178X	Seat valve (not supplied separately)
5	1			GB0177X	Relief valve
6	1			GB0188X	Spring
7	1			GB0175X	Cap valve
8	1			GB0176X	Washer filter
9	1			GB0821	Strainer
10	3			DQ4911O-002	Plug Pipe pressure 1/4" B.S.P.
11	1			GB0172XA	Sap filter
12	2			GB0180X	Spacer blade
13	6			GB0181XB	Rotor blade
14	1			DN00020-003	Head pump assy (includes items 15 & 16)
15	1			DN00020-002	Head pump (not supplied separately)
16	2			AK53888-20	Bush (not supplied separately)
17	3			DQ23101-396	Screw cheese Hd M4 x 10
18	1			K82472	Seal lip
19	6			DQ23102-606	Screw hex Hd M10 x 25
20	6			DQ41508-026	Washer spring M10
21	2			DQ41607-107	Taper pin dia 1/4" dia x 1-1/4"
22	1			GB0184X	Gasket
23	10			DQ41506-015	Washer lock 5/16"
24	10			DQ23102-579	Screw M8 x 25 hex head
25	1			T258-0272	Body air separator
26	1			DK00637	Baffle
27	1			DK00025	Pipe
28	1			T258-0261	Retainer
29	1			T258-0260	Retainer
30	1			T258-0108	Filter
31	1			DN00568-004	Adaptor
32	1			T020-0170	Gasket
33	1			DK00022	Shaft and rotor
34	1			DK02505	Spacer

PUMP T258AN



P U M P T258AN

CAUTION • DO NOT use item number for parts ordering • use only the correct part number and description.

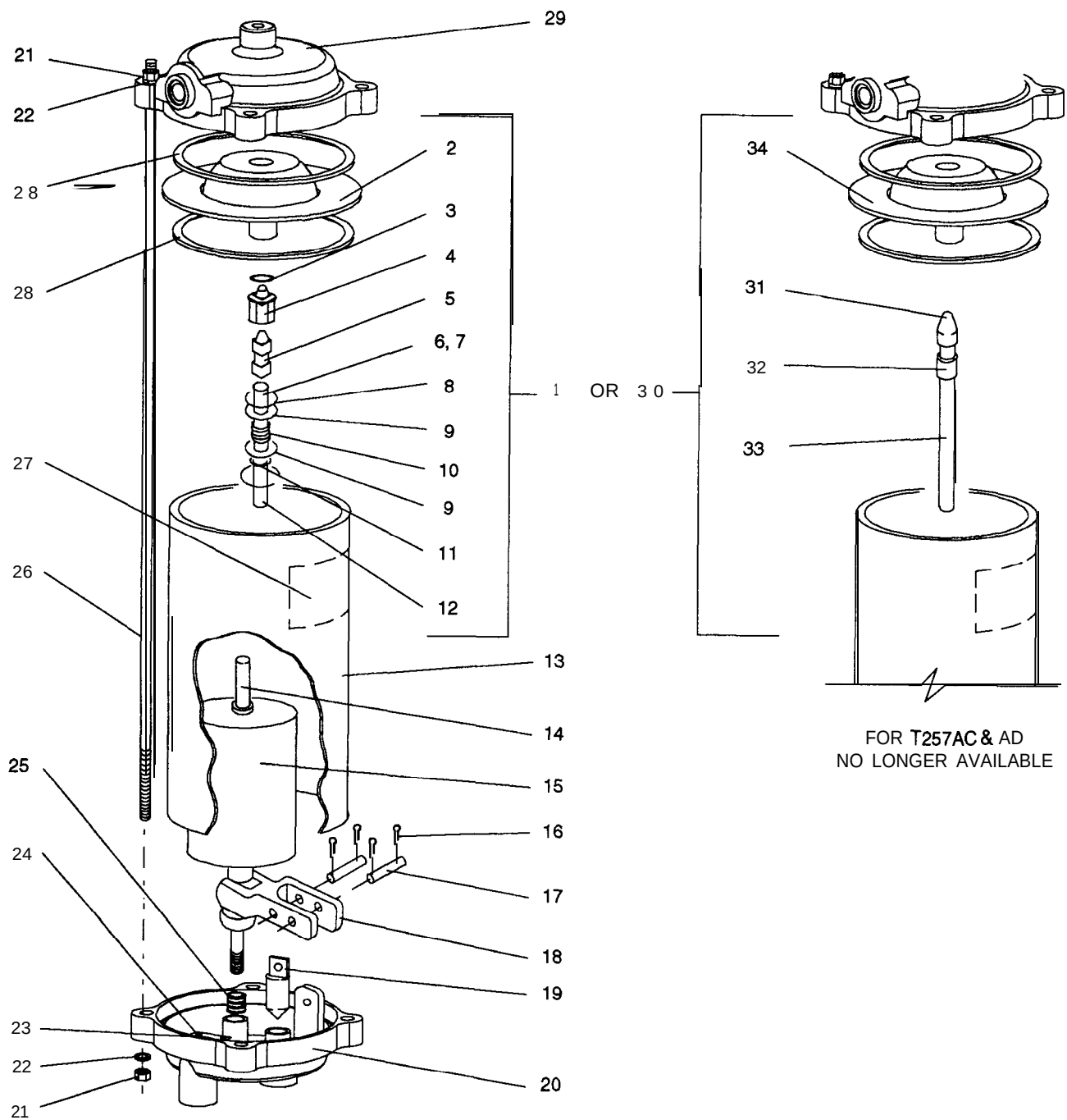
ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	AN				
1	1			DT00019-005	Pump body assembly (inc. items 2, 3, & 4)
2	1			GB0178X	Valve seat (not supplied separately)
3	1			DT00019-004	Pump body (not supplied separately)
4	1			AK53888	Bush (not supplied separately)
5	1			T258-0261	Retainer
6	1			T258-0108	Filter
7	2			T258-0260	Retainer
8	4			DQ49110-002	Plug pipe 1/4" B.S.P.
9	1			DT03177-002	Air separator body
10	1			DK03484	Baffle
11	10			DQ23102-579	Screw M8 x 25 hex head
12	10			DQ41506-015	Washer lock M8
13	1			T020-0170	Gasket
14	6			DQ41508-026	Washer spring M1 0
15	6			DQ23102-606	Screw M1 0 x 25 hex head
16	2			DQ41607-107	Taper pin dia 1/4" dia x 1 - 1/4"
17	1			DN00020-002	Head pump (not supplied separately)
18	2			AK53888-20	Bush (not supplied separately)
19	1			DN00020-003	Head pump assy (includes items 17 & 18)
20	1			DK00022	Shaft and rotor
21	1			K82472	Lip seal
22	3			DQ23101-396	Screw M4 x 10 cheese head
23	1			GB0184X	Gasket
24	2			GB0180X	Spacer blade
25	1			GB0172XA	Cap
26	1			GB0821	Strainer
27	1			GB0216X	Strainer washer
28	6			GB0181XB	Rotor blade
29	1			DK02505	Spacer
30	1			GB0175X	Cap valve
31	1			GB0188X	Spring
32	1			GB0177X	Valve relief

AIR SEPARATOR SUMP

T257AC NOT AVAILABLE

T257AD NOT AVAILABLE

T257AM



FOR T257AM

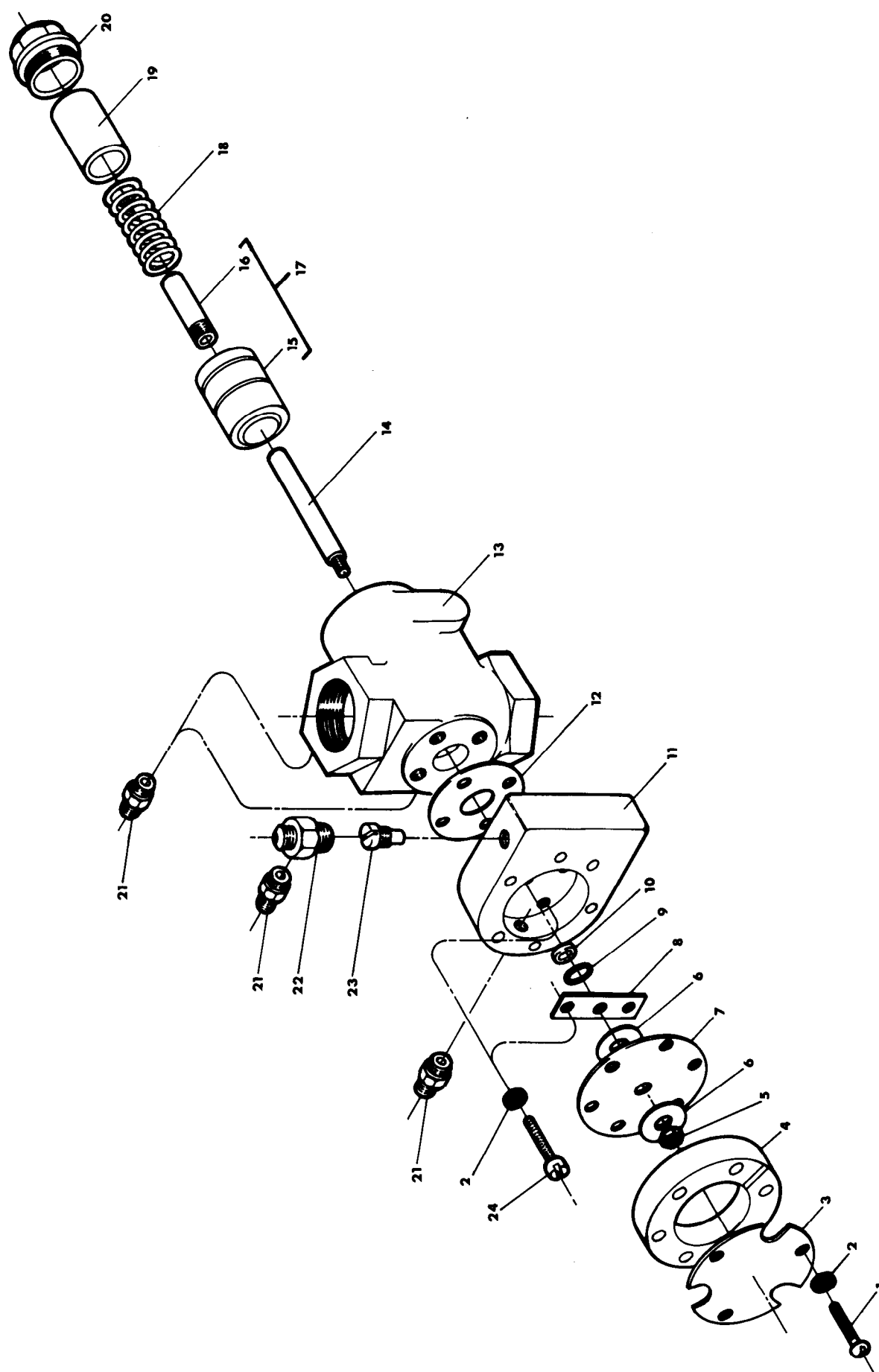
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AIR SEPARATOR SUMP - T257

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	AC	AD	AM		
1			1	DK04656-001	Vent valve kit long (includes items 2 to 12 & 28)
2		-	-	DN04506	Disc and seat (not supplied separately)
3			-	DQ41002-009	O-Ring (not supplied separately)
4			-	DN04509	Valve (not supplied separately)
5	-		-	DN04510	Valve (not supplied separately)
6				DN04511-001	Stem (not supplied separately)
7			-	DQ18202-012	Loctite 290 (not supplied separately)
8		-	-	DN04513	Spring clip - small (not supplied separately)
9	-			DQ41502-013	Washer (not supplied separately)
10			-	T019-0154	Spring (not supplied separately)
11				DQ46002-001	Circlip (not supplied separately)
12			-	DN04514	Spring clip - large (not supplied separately)
13	-	1	1	T257-0111	Cylinder
13	1	-	-	T257-0124	Cylinder
14	1	1	1	DK00619	Float guide rod
15	1	1	1	T257-0101	Float and spool
16	4	4	4	DQ41609-028	Pin split 1.6 dia. x 12
17	2	2	2	DQ52201-001	Pin parallel
18	1	1	1	G B0036XA	Lever
19	1	1	1	G B0035XA	Valve
20	1	1	1	DN00620-002	Cylinder base
21	8	8	8	DQ38050-017	Nut hex. M8
22	8	8	8	DQ41508-005	Washer spring M8
23	1	1	1	T257-0107	Baffle plate
24	2	2	2	DQ23038-076	Screw drive # 2x6.3
25	1	1	1	T019-0154	Spring
26	4		-	DQ50002-001	Stud thread both ends M8
26	-	4	4	DQ50002-002	Stud thread both ends M8
27	AR	AR	AR	DQ59403-030	Label
28	AR	AR	AR	DK03796	Gasket
29	1	1	1	AN08040-12	Cylinder cover
30	1	-		DN03795-001	Check valve (inc 31,32, 33 & 34) NOT AVAILABLE
30		1	-	DN03795-002	Check valve (inc 31,32, 33 & 34) NOT AVAILABLE
31		-	-	BK106673	Float Valve (not supplied separately)
32	-		-	T260-0115	Internal Valve (not supplied separately)
33	-			DK03793-001	Actuator rod (not supplied separately)
33			-	DK03793-002	Actuator rod (not supplied separately)
34	-			BK106675	Valve disk (not supplied separately)

FLOW CONTROL VALVE DR00929-004



part no.	DQ98011-005	part name	PARTS MANUAL -ELECTROLINE	date	MAY 95	issue	B	Page 74 of a3
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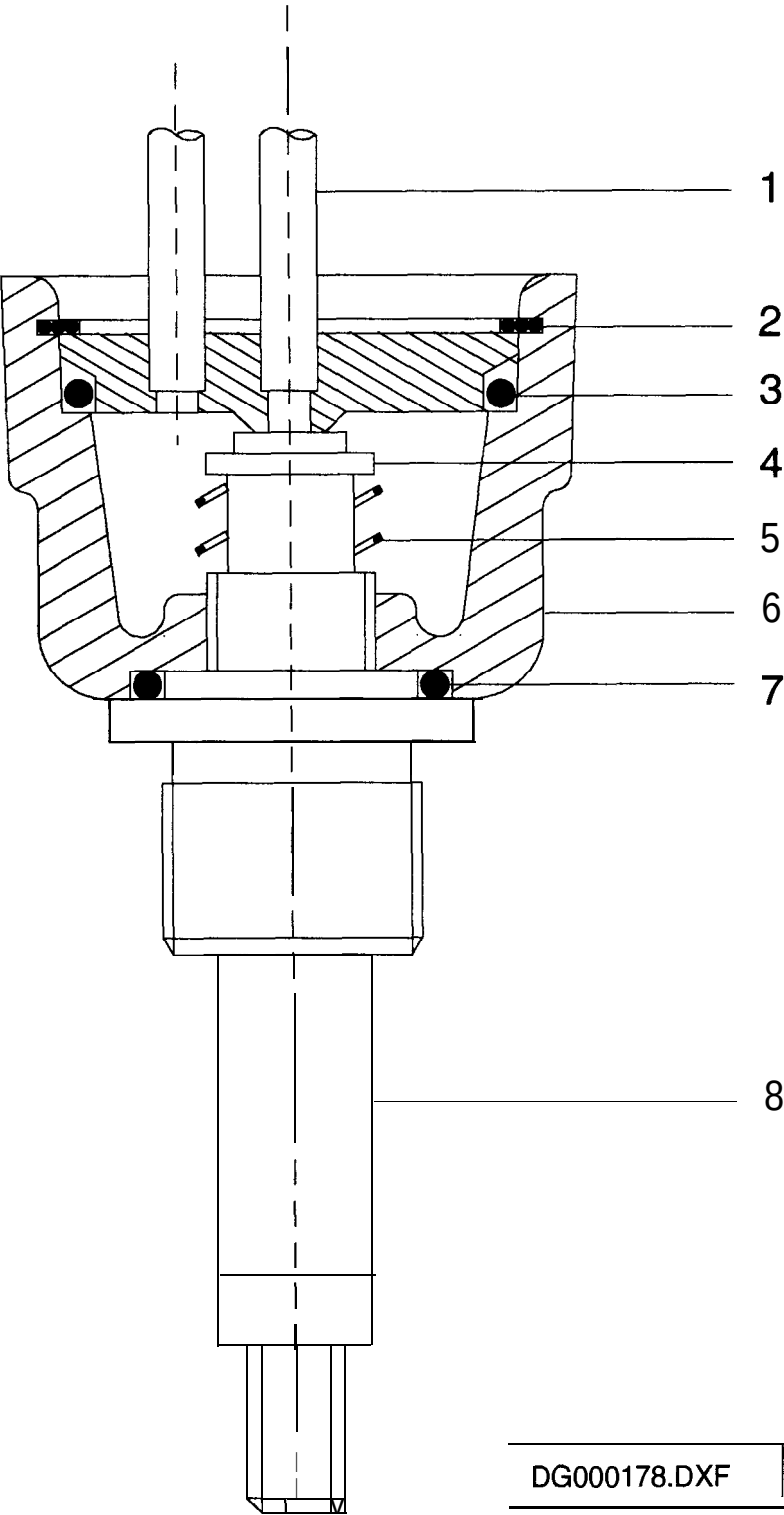
FLOW CONTROL VALVE DR00929-004

CAUTION - DO NOT use item number for parts ordering - use **only** the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	WITH PSET	NON PSET			
1	6	6		Z04136	Screw RD hd 3/16" B.S.W. x 7/8"
2	10	10		DQ41508-003	Washer spring 3/16"
3	1	1		T166-0204	Plate cover
4	1	1		T166-0192	Ring clamp
5	1	1		DQ38038-003	Nut lock 2BA
6	2	2		T166-0208	Washer diaphragm
7	1	1		T166-0205	Diaphragm
8	1	1		DK00931	Plate retainer
9	1	1		T020-0074	O-ring
10	1	1		DK00930	Ring glide
11	1	1		DN00937	Adaptor
12	1	1		T166-0199	Gasket
13	1	1		DR01 401	Body valve
14	1	1		DK00729	Shaft piston
15	1	1		DK00938	Piston (included in item 17)
16	1	1		DK00939	Guide (included in item 17)
17	1	1		DK00928	Piston and shaft (includes items 15 & 16)
18	1	1		TO1 9-0125	Spring valve
19	1	1		DK02983	Spacer
20	1	1		GB0175X	Cap
21	REF	-		DQ49403-002	Union single flare
21	-	REF		DQ4911 O-001	Plug pipe 1/8" B.S.P.
22	REF	-		DKO1432	Nipple
22	-	REF		Z11431	Union single flare
23	1	1		T166-0203	Jet venturi
24	4	4		DQ23020-149	Screw Ch hd 3/16" B.S.W. x 3/4"

NOTE: Items 21 & 22 are not included in valve assembly DR00929-004 and are shown for reference purposes only (Refer pages 48 & 52).

PILOT VALVE AN20475-15



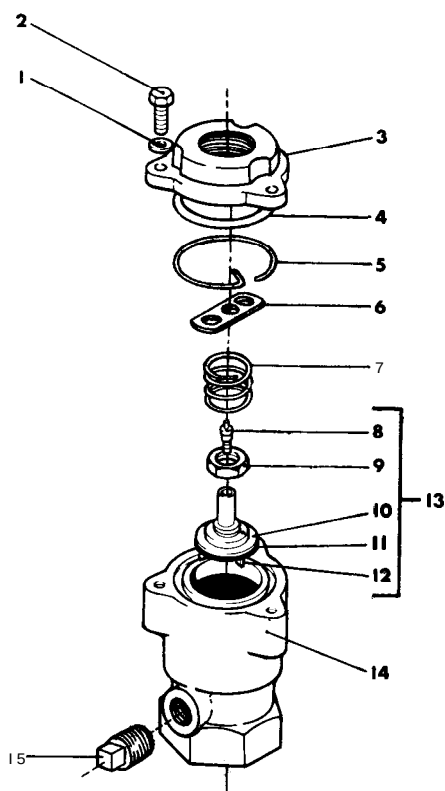
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PILOT VALVE

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

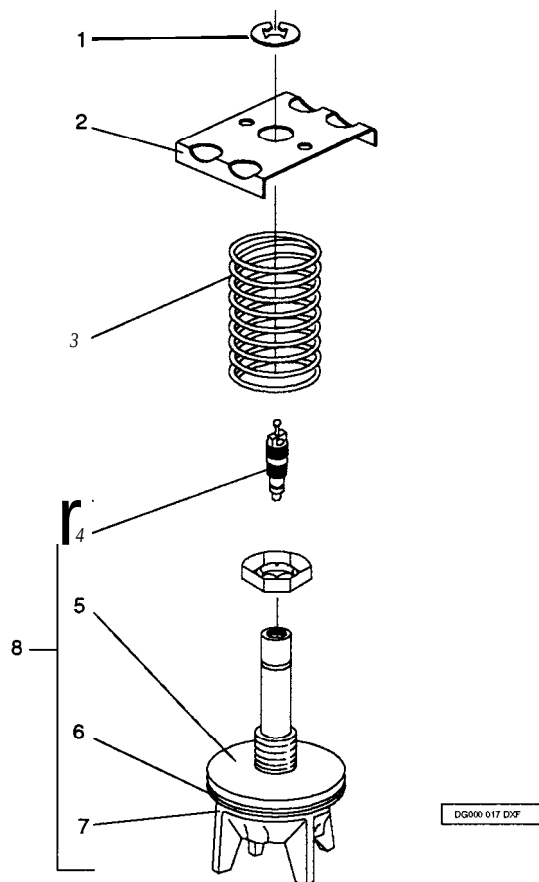
ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	1			AN2 1305-02	Tube assembly
2	1			206807	Circlip
3	1			DQ41006-014	O-ring 1-3/8" O.D. x 1-3/16" I.D.
4	1			AK88760	Plunger and seal assembly
5	1			AK88746	Spring
6	1			AR1 4023-I 0	Valve body
7	1			DQ41006-007	O-ring 15/16" O.D. x 3/4" I.D.
8	1			AK88739	Plunger tube

P.R. VALVE T260



ITEM 13 + ITEMS
(8 TO 12) HAVE BEEN
REPLACED BY DK03483

VALVE DK03483 - LO-FLOW DK03483-001- HI-FLOW



P.R. VALVES - T260

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

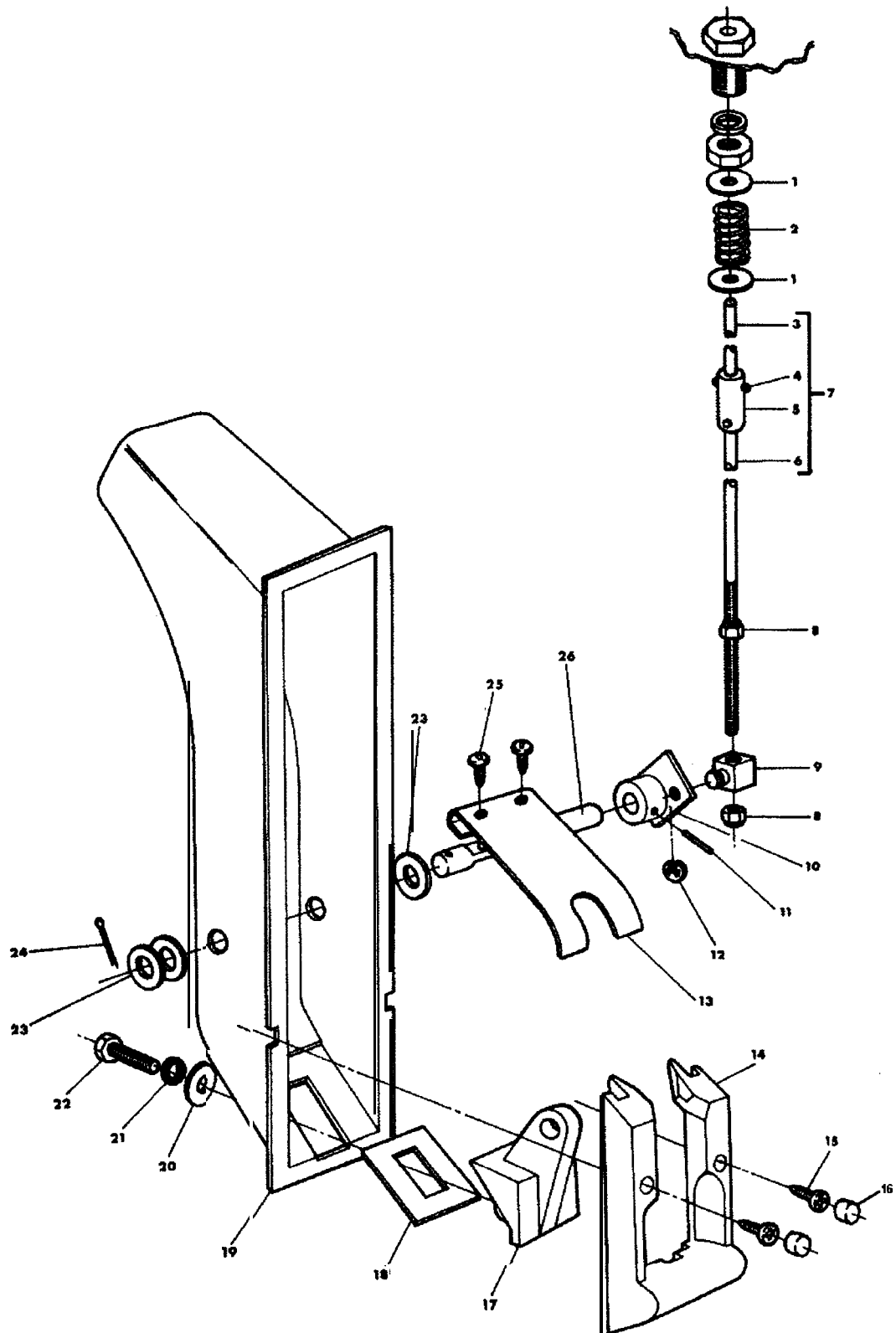
ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	AF	AH			
1	-	3		DQ41508-004	Washer spring M6
2	-	3		DQ23102-507	Screw M6 x 20 hex head
3	-	1		T260-0141	Valve cap
4	-	1		DQ4101O-225	O-ring
5	1	1		TO1 6-0548	Retainer ring
6	1	1		T260-0139	Valve guide
7	1	1		TO1 9-0150	Valve spring
8	1	1		T260-0115	Valve
9	1	1		202586	Nut
10	1	1		T260-0120	Washer
11	1	1		T260-0124	Valve disc
12	1	1		T260-0123	Valve stem
13	1	1		T260-0136	Valve (includes item 8 to 12)
14	1	-		T260-0137	Valve body
14	-	1		T260-0140	Valve body
15	1	1		DQ4911O-002	Plug pipe 1/4" B.S.P.

VALVES - DK03483

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	L/F	H/F -001			
1	1	1		DQ46002-005	Circlip
2	1	1		DK04035-00 1	Valve guide
3	1	-		TO1 9-0150	Valve spring
3	-	1		AK88744	Valve spring
4	AR	AR		AN22954	Valve (included in item 8)
5	AR	AR		AK93482	Disc retainer (included in item 8)
6	AR	AR		AK81332	Disc (included in item 8)
7	AR	AR		AR 18574	Stem (included in item 8)
8	1	1		DK04880	Valve assembly (includes items 4 thru 7)

NOZZLE BOOT & SWITCH LINKAGES



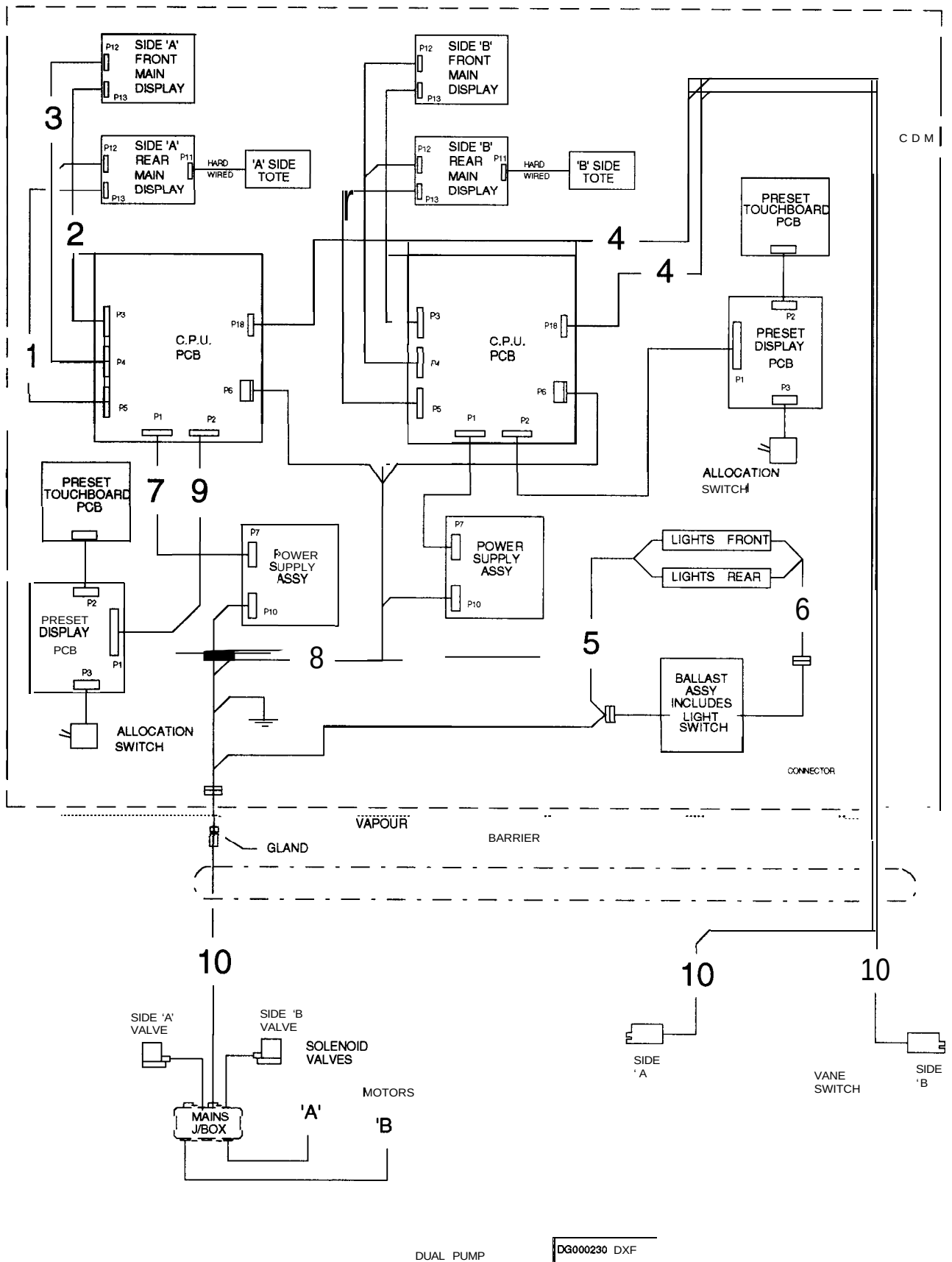
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NOZZLE BOOT LINKAGES

CAUTION - DO NOT use item number for parts ordering - use only the correct part number and description.

ITEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
1	2			DQ41501-013	Washer M6 flat
2	1			TO1 9-0125	Spring tension
3	1			DK02788	Upper switch rod (inc. in item 7)
4	2			DQ41600-002	Pin roll 1.6 dia x 5/16" LG (inc. in item 7)
5	1			DK02789	Flexible joint (inc. in item 7)
6	1			DK02787	Lower switch rod (inc. in item 7)
7	1			DK02778	Switch rod assembly
8	2			DQ38050-002	Nut nyloc
9	1			DK02313-001	Stud
10	1			DK02316-001	Lever & hub
11	1			Z06721	Pin roll 1/8" dia x 3/4" LG
12	1			DQ46002-007	Circlip
13	1			DK00918	Nozzle flap
14	1			DR01 059-002	Nozzle buffer
15	2			DQ23119-080	Screw # 8 - 32 x 22 pan head tek
16	2			T650-3052	Seal cap
17	1			T161-0090	Nozzle hook
18	1			T160-0113	Gasket
19	1			T180-0102	Nozzle boot machined
20	1			DQ41501-014	Washer M7 flat
21	1			DQ41508-004	Washer M6 spring
22	1			DQ23102-509	Screw M6 x 25 hex head
23	AR			DQ41501-016	Washer M1 0 flat
24	1			DQ41601-083	Pin split
25	2			DQ23007-198	Screw pan head # 8 x 3/8"
26	1			DK02836	Flap shaft

CABLES -



CABLES -

CAUTION - **DO NOT** use item number for parts ordering - use only the correct part number and description.

TEM	Qty req'd for Model			PART NUMBER	DESCRIPTION
	Dual	Single			
1	2	1		DN02804-002	Cable - Segment short
2	2	1		DN02804-003	Cable - Segment long
3	2	1		DN02804-001	Cable - Digit select
4	2	1		DN03735-002	Cable - Rough pulser
5	1	1		DN03005-002	Cable - Light loom assembly
6	1	1		DN03005-001	Cable - Light loom assembly
7	2	1		DN02804-004	Cable - Power supply
8	1	1		DR04037	Cable - CDM loom assembly
9	2	1		DN02804-005	Cable - Preset assembly
10	-	1		DR051 00-006	Cable - Gland and cable assembly Single
10	1	-		DR051 00-007	Cable - Gland and cable assembly Dual
11	REF	REF		DN05090-001	Cable - Vane switch assy (Part of item 10)
12	REF	REF		DK02827-	Cable - Mains power (Part of item 10)