

TANKS
JETTISON WING FUEL TANK, PORT

Part Number	Description						No. Off	Matl. Spec.	Plate No.
	1	2	3	4	5	6			
EB6.00.347	TANK, 250 GALLON, JETTISONABLE, WING FUEL, INSTALLATION (LESS DETONATORS) WITH VORTEX GENERATORS, PORT GROUP Consisting of:—						1	—	1/1
—	. ATTACHMENT DETAILS, DROP TANK TO WING (EA1.00.81) Consisting of:—						—	—	1/2
EA1.20.2031	. . BOLT, explosive						3	L40	1/3
EA1.81.317	. . DETONATOR, FORWARD, EXPLOSIVE BOLT, ASSEMBLY Consisting of:—						1	—	1/4
EA3.81.353	. . . DETONATOR						1	—	1/5
EA1.81.939	. . . PLUG, detonator						1	—	1/6
EEAS146-20	. . . SLEEVE, 1" x 1/2"						2	—	1/7
EEAS146-6-1	. . . SLEEVE, 3" x 1/2"						1	—	1/8
EA1.81.938	. . . SPRING						1	—	1/9
Z19924	. . . TAG, quick release						2	—	1/10
Z19979	. . . THIMBLE						2	—	1/11
EA1.81.428	. . . TUBE, detonator						1	—	1/12
†	. . . TUBE, rubber						QR	—	1/13
EA1.81.318	. . DETONATOR, REAR, OUTBOARD EXPLOSIVE BOLT, ASSEMBLY Spares for this assembly are identical with those for assembly Pt. No. EA1.81.317						1	—	1/14
EA1.81.599	. . DETONATOR, REAR, INBOARD EXPLOSIVE BOLT, ASSEMBLY Spares for this assembly are identical with those for assembly Pt. No. EA1.81.317						1	—	1/15
AGS2002/Q/1	. . NUT, stiff, 5/8" BSF						3	—	1/16
EA1.57.1239	. . PIPE, air break, c/w stop						1	—	2/1
EA1.57.1241	. . PIPE, fuel break, c/w stop						1	—	2/2
EA1.20.10505	. . WASHER, special, explosive bolt						3	DTD124	1/17
EA1.20.8833	. . WASHER, special, explosive bolt						3	L40	1/18
EA3.62.217	. TANK, DROP (LESS ATTACHMENTS), ASSEMBLY Spares for:—						1	—	1/19
EA3.62.113	. . BLOCK, contact, navigation light Attaching parts for EA3.62.113:—						1	—	1/20
A33/B16	. . Screw, 4 BA c'sk head						2	—	1/21
EA3.62.151	. . BODY, adapter, for filler cap Attaching parts for EA3.62.151:—						1	—	1/22
AS4563/1C	. . Bolt, 2 BA c'sk head						18	—	1/23
EA2.62.57	. . Ring, nut						1	—	1/24
EA2.62.71	. . Washer, sealing						1	—	1/25

TANKS
JETTISON WING FUEL TANK, PORT

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
EA3.62.191	. . . CAP, FILLER, C/W INWARD VENT VALVE, ASSEMBLY Spares for:—	1	—	1/26
EA3.62.219	. . . RING, locking (Mod. 5239)	1	—	1/34
EA2.62.143	. . . WASHER, sealing, filler cap	1	—	1/27
EA3.62.197	. . . WASHER, sealing, vent valve head	1	Hycatrol 257	1/28
—	. . . FUEL PIPE, AND MOUNTING, ASSEMBLY (EA2.62.73) Spares for:—	—	—	2/3
EA1.62.227	. . . CLIP, bottom, air pipe	1	—	2/4
EA2.62.229	. . . CLIP, bottom, fuel pipe	1	—	2/5
AGS605/0	. . . CLIP, top, air pipe (Pre-Alt. R60/91—Mod. 5102)	1	—	2/6
or				
SP91/C	. . . CLIP, pipe (Alt. R60/91—Mod. 5102)	1	—	2/6
SP91J	. . . CLIP, tap, fuel pipe	1	—	2/7
EEAS164/20/25	. . . HOSE, fuel break pipe, 1-1/4" i/d x 1-5/8" o/d x 3" long	1	DTD625 Type 1	2/8
EEAS164/8/28	. . . HOSE, air break pipe, 1/2" i/d x 24/32" o/d x 2'.8 long	1	DTD625 Type 1	2/9
5L9952431	. . . LAMP, filament	1	—	2/10
7733	. . . LAMP, navigation, type B Attaching parts for 5CX/4330018:—	1	—	2/11
AGS2002/A/1	. . . Nut, stiff, 6 BA	4	—	2/12
EA3.62.77	. . . PANEL, access, top skin Attaching parts for EA3.62.77:—	1	—	2/13
AS1248/1C	. . . Bolt, 2 BA mushroom head	18	—	2/14
EA2.62.57	. . . Ring, nut	1	—	2/15
EA2.62.71	. . . Washer, sealing	1	—	2/16
EA3.62.115	. . . SEAL, 'P' (Pre-Mod. 5282) (Make from EEAS121) (26FZ/4432)	1	—	2/23
EA3.62.223	. . . SEAL, 'P' (Mod. 5282) (Make from EEAS843) (26FZ/6147758)	1	—	2/23
EA3.62.189	. . . SOCKET, EARTHING, ASSEMBLY Consisting of:—	1	—	2/17
EA3.62.181	. . . CAP, sealing	1	L40	2/18
EA3.62.177	. . . SOCKET, earth plug	1	L40	2/19
EA3.62.183	. . . SPRING	1	DTD215	2/20
	Attaching parts for EA3.62.189:—			
4100/4/3/8	. . . Screw, self-tapping, c'sk head	6	—	2/21
EA3.62.185	. . . Washer, sealing	1	Neo-K-Tex	2/22
EA1.20.10897	. . . VALVE, DRAIN, GROUP Spares for:—	1	—	2/24
EA1.20.10901	. . . PLUG, DRAIN, ASSEMBLY Spares for:—	1	—	2/25
EA1.20.10903	. . . PLUG, housing	1	L40	2/26
EA1.20.10907	. . . PLUG, 3/4" BSP	1	L40	2/27
EA1.20.10905	. . . RING, hycatrol	1	Grade HE4	2/28
EA3.62.117	. . . WASHER, special 1/32"	50	Retrolite	2/29
EA1.20.2903	. . . WASHER, sealing		Neo-K-Tex	21/30
EA1.62.59	. . . WASHER, sealing, bolt housing	3	—	1/29
EA2.62.61	. . . WASHER, sealing, bolt housing	3	—	1/30

A.P.101B-0418-3A

Page QA1

TANKS
JETTISON WING FUEL TANK, STARBOARD

Ref. No.	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6				
14718	E.B6.00.348	TANK	250	GALLON	JETTISONABLE,			1	—	A	1/31
		WING FUEL,			INSTALLATION (LESS						
					DETONATORS) WITH						
					VORTEX GENERATORS,						
					STARBOARD, GROUP						
					Consisting of:—						
	—	ATTACHMENT DETAILS, DROP TANK TO			WING (E.A1.00.82)			—	—	—	1/32
		Spares for this assembly are			identical with those of						
		assembly Pt. No.			E.A1.00.81 on page Q1						
	E.A3.62.218	TANK, DROP (LESS ATTACHMENTS),			ASSEMBLY			1	—	—	1/33
		Spares for this assembly are			identical with those of						
		assembly Pt. No.			E.A3.62.217 on page Q1						
		except for the following			deletions and additions						
		Delete:—									
	—	FUEL PIPE, AND MOUNTING			ASSEMBLY (E.A2.62.73)			—	—	—	2/3
R	5CX/4330018	LAMP, navigation, type B			Add:—			1	—	B	2/11
	—	FUEL PIPE, AND MOUNTING			ASSEMBLY (E.A2.62.74)			—	—	—	2/31
		Spares for this assembly are			identical with those of						
		Pt. No. E.A2.62.73 on			page Q2						
R	5CX/1043420	LAMP, navigation, type B						1	—	B	2/32



TANKS

300 GALLON FUEL TANK

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
-	TANK, FUEL, 300 GALLON, FORWARD POSITION, INSTALLATION (EG9.56.1) (MOD 4473) Spares for:—	-	-	
EA3.56.261	. BRACKET, AND STRAP, ASSEMBLY Spares for:—	4	-	3/1
EA3.56.361	. . BRACKET, sub-assembly	1	-	3/2
EA3.56.467	. . LINK, plate	2	-	3/3
EA3.56.363	. . STRAP, tank	1	-	3/4
	. Remove existing nuts, bolts and washers from EA3.56.261, Ref. 12601 and replace with:— Attaching parts for EA3.56.261:—			
A59/38J	. Bolt, 3/8" BSF hex head, close tolerance	1	-	3/5
A59/38L	. Bolt, 7/16" BSF hex head, close tolerance	1	-	3/6
A59/47N	. Bolt, 1/2" BSF hex head, close tolerance	1	-	3/7
A27/JS	. Nut, 3/8" BSF slotted	1	-	3/8
A27/LS	. Nut, 7/16" BSF slotted	1	-	3/9
A27/NS	. Nut, 1/2" BSF slotted	1	-	3/10
SP90/C8	. Pin, split	1	-	3/11
SP90/E10	. Pin, split	2	-	3/12
AS2808/8/210	. Tube, distance, 1/2" o/dia x 17 SWG	1	T45 or T38	3/13
AS2808/10/210	. Tube, distance, 3/8" o/dia x 17 SWG	1	T45 or T38	3/14
SP13/J	. Washer, 3/8" BSF plain	6	-	3/15
SP13/L	. Washer, 7/16" BSF plain	6	-	3/16
SP13/N	. Washer, 1/2" BSF plain	2	-	3/17
EA3.56.45	. SCREW, trunnion	2	S95	3/18
EG9.56.5	. TANK, FUEL, 300 GALLON AUXILIARY, ASSEMBLY (MOD 4473) Spares for:—	1	-	4/1
EA3.81.2689/2	. . CABLE, ASSEMBLY, CS3, FROM AFT FUEL PUMP TO AFT SUPPRESSOR, GROUP Consisting of:—	1	-	4/2
EEAS68/6	. . . ADAPTOR, reducing	1	S1	
UNINYVINMET 12	. . . CABLE, uninyvinmet 12	QR	-	
33H9130065	. . . CEMENT, bostik 771	QR	-	
508/1/07777/003	. . . CLAMP, cable	1	-	
Z2277/2	. . . FERRULE, unit, size Z	1	-	
AGS1747/D	. . . LUG, terminal	2	-	
508/2/07710/200	. . . RING, sealing	1	-	
508/2/07754/007	. . . RING, thrust	1	-	
EEAS148/C	. . . SLEEVE, 3/4" long	QR	-	
EEAS146/D1	. . . SLEEVE, 1" long	QR	-	
508-1-03945	. . . SOCKET, size Z	1	-	
or				
2CZ111436	. . . SOCKET, size Z	1	-	
5E9102377	. . . WIRE, tinned copper, 25 SWG	QR	-	
5E9516566	. . . WIRE, tinned copper, 32 SWG	QR	-	

TANKS

300 GALLON FUEL TANK

Part Number	Description	No. Off	Matl. Spec.	Plate No.
	1 2 3 4 5 6			
EA3.81.2691/2	. . . CABLE, ASSEMBLY, CS4, FROM FORWARD FUEL PUMP TO FORWARD SUPPRESSOR, GROUP Consisting of:—	1	—	4/3
EEAS68/6	. . . ADAPTOR, reducing	1	S1	
UNINYVINMET 12	. . . CABLE, uninyvinmet 12	QR	—	
33H9130065	. . . CEMENT, bostik 771	QR	—	
508/1/07777/003	. . . CLAMP, cable	1	—	
Z2277/2	. . . FERRULE, cut	1	—	
AGS1747/D	. . . LUG, terminal	2	—	
508/2/07710/200	. . . RING, sealing	1	—	
508/2/07754/007	. . . RING, thrust	1	—	
EEAS146/C	. . . SLEEVE, 3/4" long	QR	—	
EEAS146/D1	. . . SLEEVE, 1" long	QR	—	
508-1-03945	. . . SOCKET, size Z	1	—	
or				
2CZ111436	. . . SOCKET, size Z	1	—	
5E9102377	. . . WIRE, tinned copper, 25 SWG	QR	—	
5E9516566	. . . WIRE, tinned copper, 32 SWG	QR	—	
EA3.81.6027	. . . CABLE, ASSEMBLY, CS2A, FROM FORWARD AND AFT PUMP SUPPRESSOR TO PLUG, BRACKET, FRAME 24, GROUP Consisting of:—	1	—	4/4
EEAS68/6	. . . ADAPTOR, reducing	2	—	
UNIPREN 24	. . . CABLE, unipren 24	QR	—	
33H9130065	. . . CEMENT, bostik 771	QR	—	
2Z138963	. . . FERRULE, cut	1	—	
508/2/07721/200	. . . GASKET, union	2	—	
AGS1747/D	. . . LUG, terminal	4	—	
508/2/08658/003	. . . NUT, union	2	—	
508/2/07710/200	. . . RING, sealing	2	—	
508/2/07754/007	. . . RING, thrust	2	—	
EEAS146/12	. . . SLEEVE, 3/4" long	QR	—	
EEAS146/2	. . . SLEEVE, 1" long	QR	—	
2CZ111439	. . . SOCKET, size B	1	—	
HV3254	. . . STRAP, PVC	QR	—	
HV3255	. . . STUD	QR	—	
32B1250522	. . . THREAD, waxed linen	QR	—	
AS2398	. . . CAP, filler, assembly Attaching parts for AS2398:—	1	—	5/1
AGS2001/C/1	. . . Nut, stiff, 2BA	12	—	5/2
EA3.56.291	. . . Ring, sealing	1	—	5/3
SP15/C	. . . Washer, 2BA plain	12	—	5/4
EA3.56.119	. . . CARTRIDGE, moisture absorber	1	—	4/5
EA3.56.107	. . . CLIP, fuel pipe Attaching parts for EA3.56.107:—	2	L72	3/19
A25/2C	. . . Bolt, 2BA hex head	2	—	3/20
SP13/C	. . . Washer, 2BA plain	2	—	3/21

TANKS

300 GALLON FUEL TANK

Part Number	Description	No. Off	Matl. Spec.	Plate No.
1 2 3 4 5 6				
EEAS143/26H	. . CLIP, pipe, bonding Attaching parts for EEAS143/26/H:—	2	L72	4/6
A25/1C	. . Bolt, 2 BA hex. head	1	—	4/7
A27/CP	. . Nut, 2 BA plain	1	—	4/8
SP47/C	. . Washer, 2 BA spring	1	—	4/9
EEAS21/9/ERH	. . Washer, 'D'	1	L72	4/10
AGS1104/B	. . CONE, adapter, for drain pipes	2	—	4/11
EA3.56.171	. . CONTAINER, cartridge Attaching parts for EA3.56.171:—	1	L59	4/12
A25/3C	. . Bolt, 2 BA hex. head	10	—	4/13
EA3.56.103	. . Plate, stiffener	1	L72	4/14
EA3.56.117	. . Ring, sealing	2	Neo-K-Tex	4/15
DOWTY				
SP815/2	. . Seal, bonded	10	—	4/16
EA3.56.81	. . COVER, plate access, tank end Attaching parts for EA3.56.81:—	2	L72	3/22
AGS2001/C/1	. . Nut, stiff, 2 BA	14	—	3/23
EA3.56.83	. . Ring, sealing	1	Neo-K-Tex	3/24
SP15/C	. . Washer, 2 BA plain	14	—	3/25
EEAS164/16/25	. . HOSE, rubber, 1" i/d x 1.3/8" o/d x 2.1/2" long	1	DTD625 Type 1	4/17
EG9.56.13	. . HOUSING, trunnion (Mod 4473) Attaching parts for EG9.56.13:—	1	L65	5/5
A25/4C	. . Bolt, 2 BA hex. head	12	—	5/6
EG9.56.21	. . Ring, sealing (Mod 4473)	1	Neo-K-Tex	5/7
DOWTY				
SP815/2	. . Seal, bonding	12	—	5/8
F.R. Ltd. 3508000/204	. . INDICATOR, magnetic, fluid level (Mod 4473) Attaching parts for 3508000/204:—	1	—	5/9
A25/2E	. . Bolt, 1/4" BSF hex. head	8	—	5/10
AGS2001/E/1	. . Nut, stiff, 1/4" BSF	8	—	5/11
EG9.56.15	. . Ring, sealing (Mod 4473)	1	Neo-K-Tex	5/12
SP13/E	. . Washer, 1/4" BSF plain	8	—	5/13
EA3.56.287	. . LEAD, BONDING, ASSEMBLY Consisting of:—	1	—	4/18
UNINYVIN 16	. . CABLE, Uninyvin 16	QR	—	
†	. . SLEEVE, 3/4" long	QR	—	
ROSS COURTNEY No.18	. . TAG	1	—	
HC302	. . TAG	1	—	
703/2/00340/020	. . THIMBLE	1	—	
AGS1142/J	. . NIPPLE, adapter	4	—	4/19
EA3.56.283	. . PIPE, assembly, from starboard non-return valve to forward fuel pump	1	L56	4/20

TANKS

300 GALLON FUEL TANK

Part Number	1 2 3 4 5 6	Description	No. Off	Matl. Spec.	Plate No.
EA3.56.285	. .	PIPE, assembly, from port non-return valve to aft fuel pump	1	L56	4/21
EA3.57.5057	. .	PIPE, assembly, from hose connection at frame 19 to port non-return valve	1	L56 or L54	4/22
EA3.57.5059	. .	PIPE, assembly, from hose connection at frame 19 to starboard	1	L56 or L54	4/23
EA3.57.5071	. .	PIPE, assembly, fuel vent, from tank vent pipe hose coupling to hose coupling at frame 22	1	L56 or L54	4/24
EA3.56.433	. .	PIPE, assembly, fuel pump drain	2	L56	4/25
EG9.56.27	. .	PLATE, dished mounting (Mod 4473) Attaching parts for EG9.56.27:—	1	L72	5/14
A25/4C	. .	Bolt, 2 BA hex. head	20	—	5/15
EG9.56.17	. .	Ring, sealing (Mod 4473)	1	Neo-K-Tex	5/16
DOWTY					
SP815/2	. .	Seal, bonded	20	—	5/17
PULSOMETER					
PUL 1003-Mk.5	. .	PUMP, fuel Attaching parts for PUL 1003-Mk.5:—	2	—	4/26
AGS2001/C/1	. .	Nut, stiff, 2 BA	14	—	4/27
EA3.56.83	. .	Ring, sealing	1	Neo-K-Tex	4/28
SP15/C	. .	Washer, 2 BA plain	14	—	4/29
EEAS66/3	. .	RING, clamping, vent pipe hose coupling	2	L72	4/30
EG9.56.9	. .	RING, reinforcing assembly (Mod 4473)	1	L72	5/18
EG9.56.11	. .	RING, reinforcing assembly (Mod 4473)	1	L72	5/19
EG9.56.7	. .	RING, sealing (Mod 4473)	1	Neo-K-Tex	5/20
EG9.56.19	. .	RING, sealing (Mod 4473)	1	Neo-K-Tex	5/21
EA3.56.477	. .	SUMP, tank, assembly Attaching parts for EA3.56.477:—	1	—	4/31
A25/4C	. .	Bolt, 2 BA hex head	34	—	4/32
DOWTY					
SP815/2	. .	Seal, bonded	34	—	4/33
EA3.56.479	. .	Seal, tank sump	1	Neo-K-Tex	4/34
SP15/C	. .	Washer, 2 BA plain	34	—	4/35
5CY4376390	. .	SUPPRESSOR, type D, No. 2 Attaching parts for 5CY/4376390	2	—	4/36
A39/B20	. .	Screw, 4 BA cheese head	4	—	4/37
AS2573	. .	VALVE, drain, assembly Attaching parts for AS2573:—	1	—	5/22
AGS2001/C/1	. .	Nut, stiff, 2 BA	8	—	5/23
SP15/C	. .	Washer, 2 BA plain	8	—	5/24
AS410	. .	Washer, jointing	1	—	5/25

A.P.101B-0418-3A

Page QB5

TANKS
300 GALLON FUEL TANK

Ref. No.	Part No.	Description							No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Fig. and Index
		1	2	3	4	5	6	7				
R R	28Y/1036652	VALVE, drain, 1/4" bore, water sediment							1	—	—	4/38
	27F/4526771	VALVE, non-return							2	—	A	4/39
	12607	TRUNNION, strap, R.H.							2	S.95	C	3/26
	12608	TRUNNION, strap, L.H.							2	S.95	C	3/27

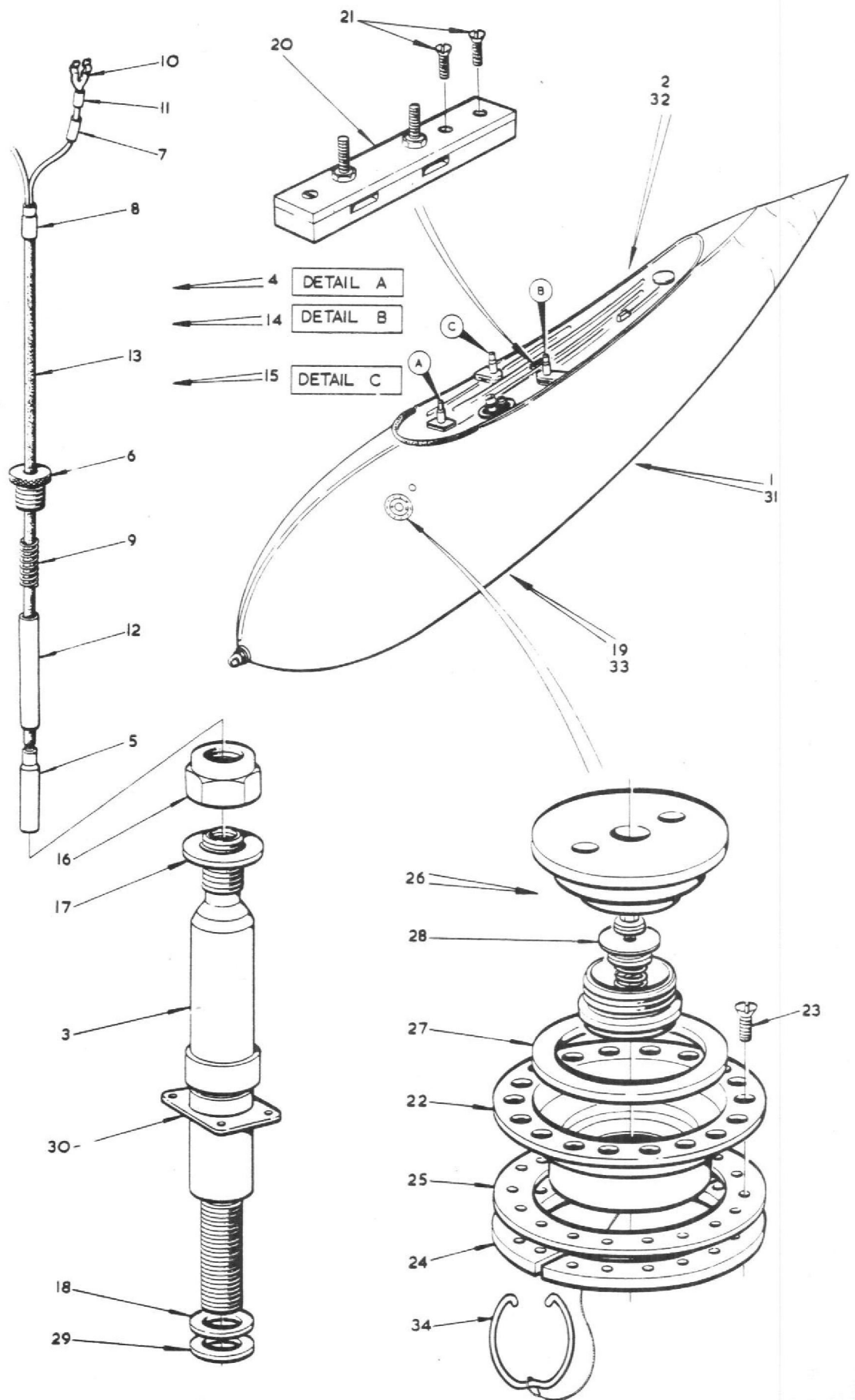


FIG 1 JETTISON WING FUEL TANK PORT & STBD

T.T.MK.18 SECT.Q



Restricted

A.L. 3

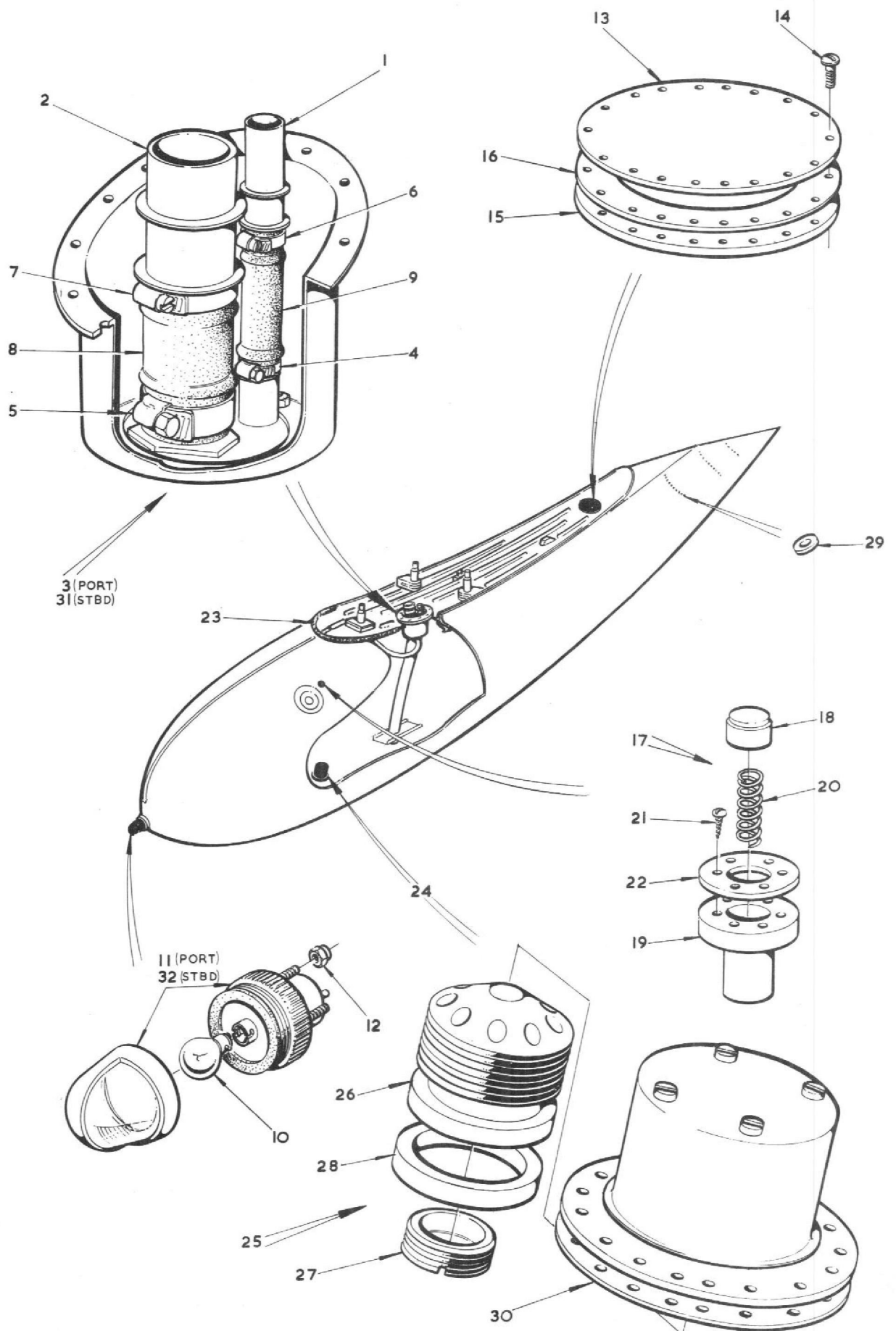
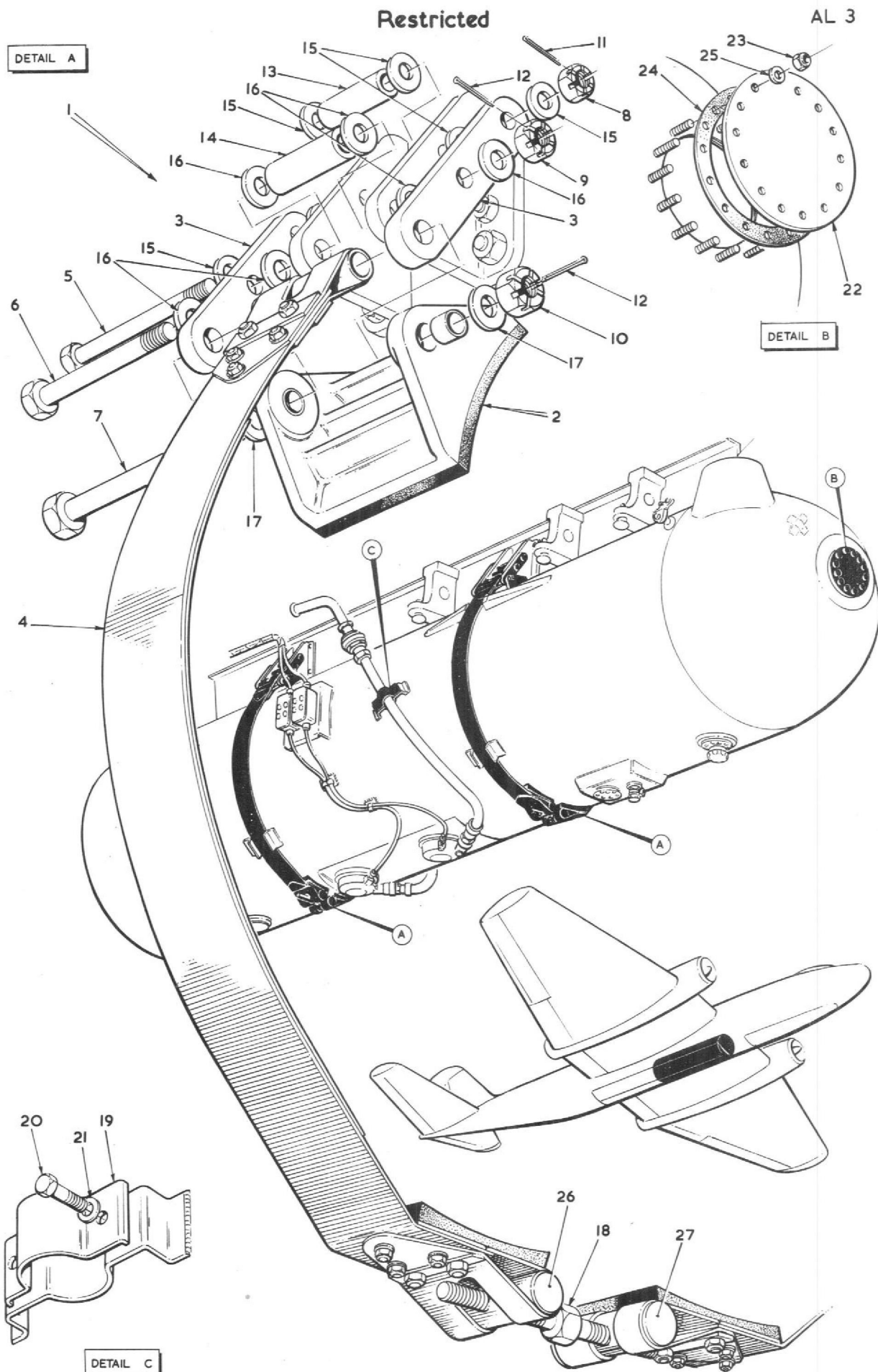


FIG 2 JETTISON WING FUEL TANK PORT & STBD
Restricted

TT MK 18 SECT Q





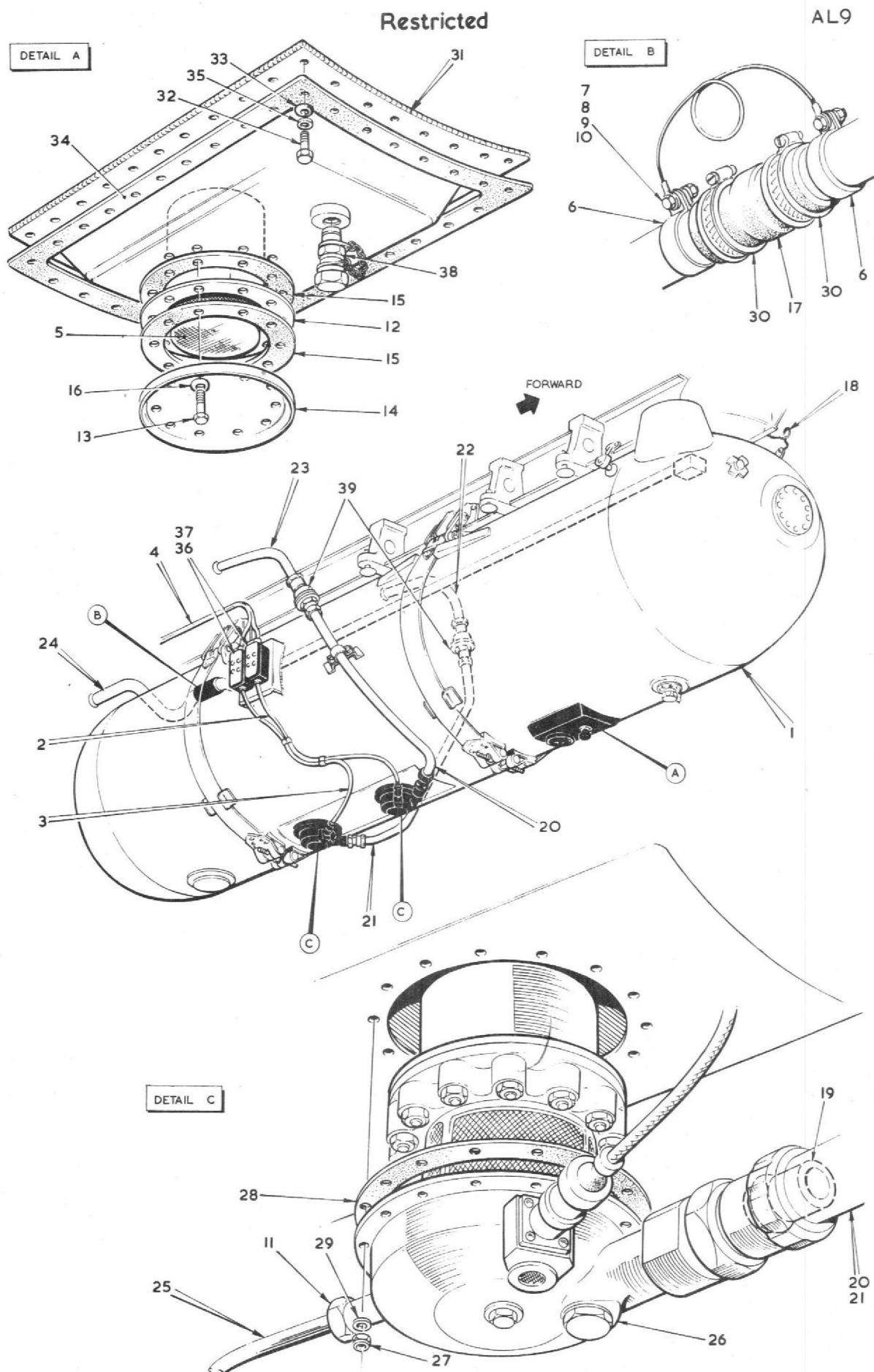


FIG. 4 300 GALLON FUEL TANK
Restricted



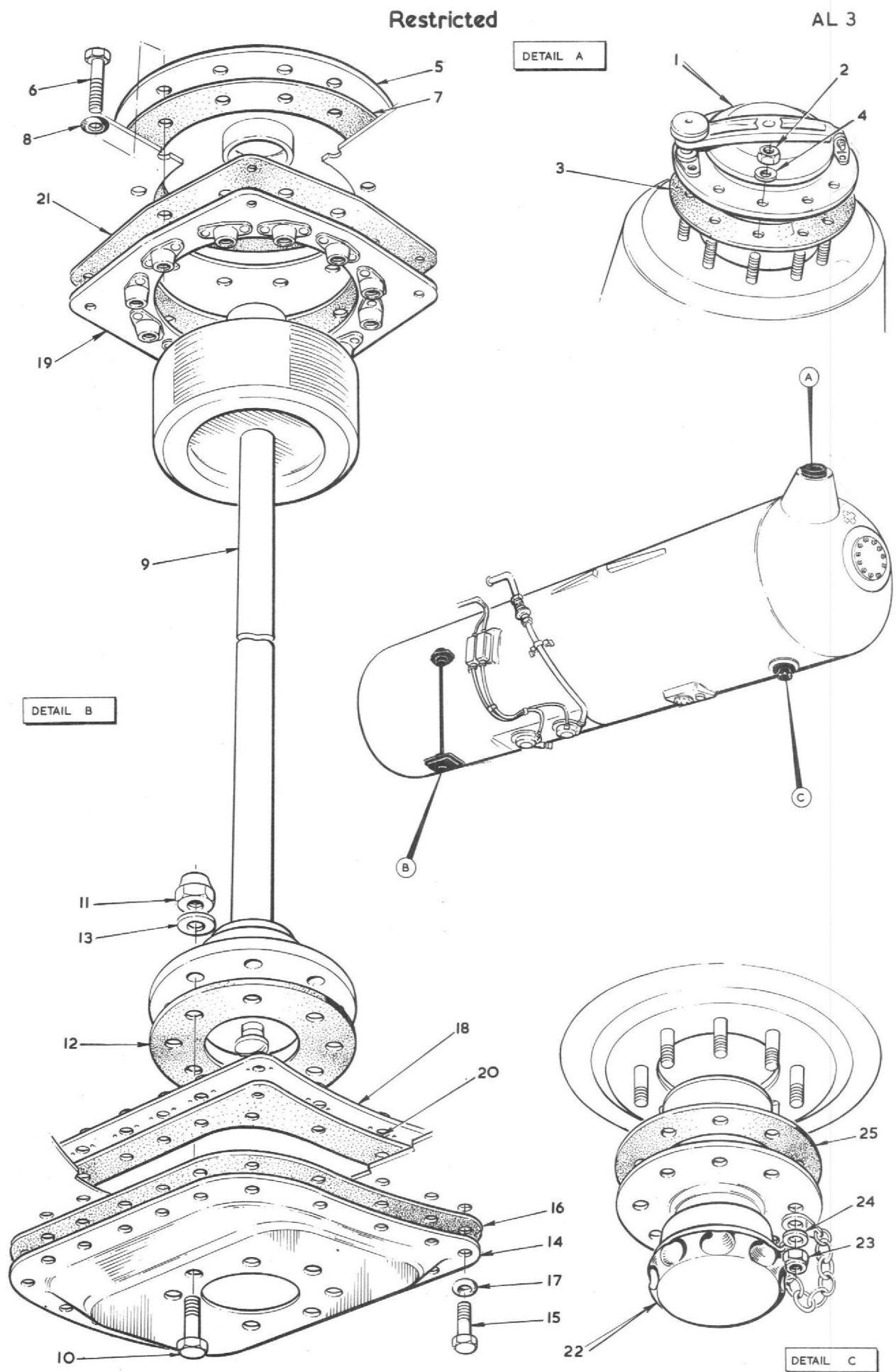


FIG. 5 300 GALLON FUEL TANK
Restricted

