



Enriching Lives

**ILLUSTRATED SPARE PART LIST  
FOR**

**KFP6S-UF35  
FM/UL ENGINE S/F FIRE  
FIGHTING A/C DOMESTIC**

**APPLICATION CODE NO.  
F6.2769**

**KIRLOSKAR OIL ENGINES LIMITED**

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**APPLICATION CODE F6.2769**

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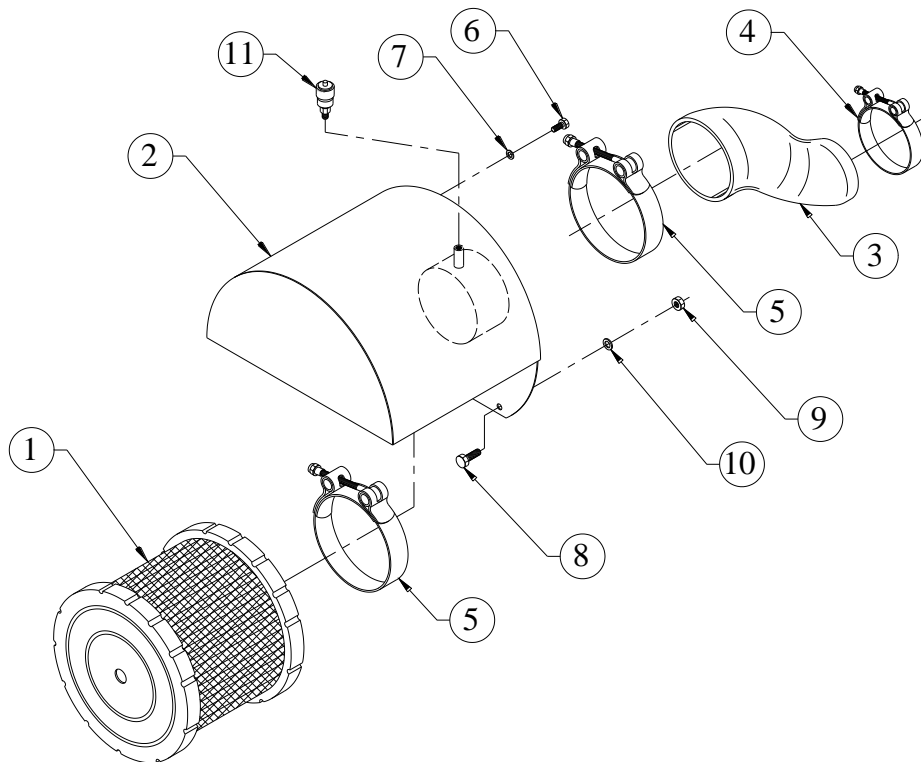
<b>SR.NO.</b>	<b>DESCRIPTION</b>	<b>GROUP NO.</b>	<b>QTY.</b>	<b>PAGE NO.</b>
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<b>SR.NO.</b>	<b>DESCRIPTION</b>	<b>GROUP NO.</b>	<b>QTY.</b>	<b>PAGE NO.</b>
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**NOTE:** - AS CONTINUOUS IMPROVEMENTS ARE CONTEMPLATED THE ILLUSTRATION AND DESCRIPTIONS ARE NOT BINDING.

**TITLE: -AIR CLEANER (DONALDSON)  
FOR 6SL90TRWA F.F. ENGINES**

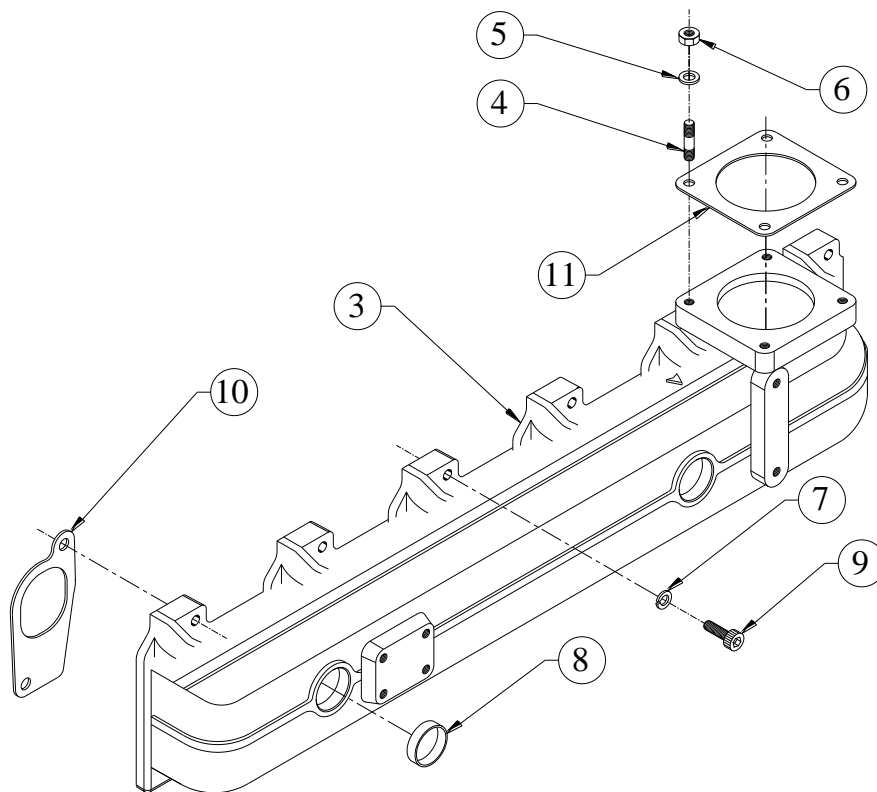
**GROUP: -F6.983**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.983.01.0.00	AIR CLEANER (DONALDSON, B125005) FOR 6SL90TRWA F.F. ENGINES	1	
2	F6.983.02.0.00	GUARD FOR AIR CLEANER	1	
3	F6.983.03.0.00	HOSE (TURBO CHARGER TO AIR CLEANER)	1	
4	06.376.04.0.00	T BOLT CLAMP KLIPCO TB108 / JUPITOR (108 TO 116 DIA)	1	
5	KV2.505.14.0.00	HOSE T BOLT CLAMP FOR OD 150MM JUPITOR JT6 A20 150DN OR EQUIVALENT	2	
6	50.003.08.015	SET SCREW - M8X1.25X15 - 8.8	4	
7	50.506.08.000	PLAIN MACHINED WASHER - M8	4	
8	50.003.10.020	SET SCREW - M10X1.5X20 - 8.8	5	
9	50.006.10.000	NUT - M10X1.5 - GR.8.8	5	
10	50.506.10.000	PLAIN MACHINED WASHER - M10	5	
11	47.113.15.0.00	RESTRICTION INDICATOR - 20"W.G.	1	

**TITLE: -AIR INLET MANIFOLD WITH NON ASBESTOS JOINT**

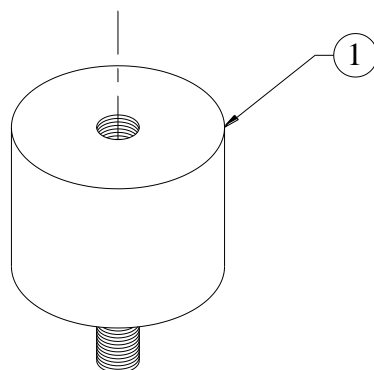
**GROUP: -F6.674.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.674.60.0.00	AIR INLET MANIFOLD ASSLY WITH NOS ASBESTOS JOINTS	1	CONSISTING OF SR. NO.- 2, 10 & 11
*2	F6.674.50.0.00	INLET MANIFOLD BENDS ASSLY.	1	CONSISTING OF SR. NO.- 3 TO 9
3	F6.674.05.0.00	AIR INLET MANIFOLD FOR F.F. ENGINES	1	
4	50.010.08.025	STUD - M8X1.25X25 - 8.8	4	
5	50.506.08.000	PLAIN MACHINED WASHER - M8	4	
6	50.006.08.000	NUT- M8X1.25 - GR.8.8	4	
7	50.505.08.000	SPRING WASHER - M8	16	
8	F6.001.58.0.00	SEALING CAP.(40 DIN 443)	2	
9	50.076.08.025	SOCKET HEAD CAP SCREW- M8X25-12.9	12	
10	F6.024.98.0.00	JOINT FOR INLET MANIFOLD	6	
11	F6.674.04.0.00	JOINT FOR AIR INLET MANIFOLD OUTLET	1	

**TITLE: - ANTI VIBRATION MOUNTS**  
**(POLYBOND: PO 312)**

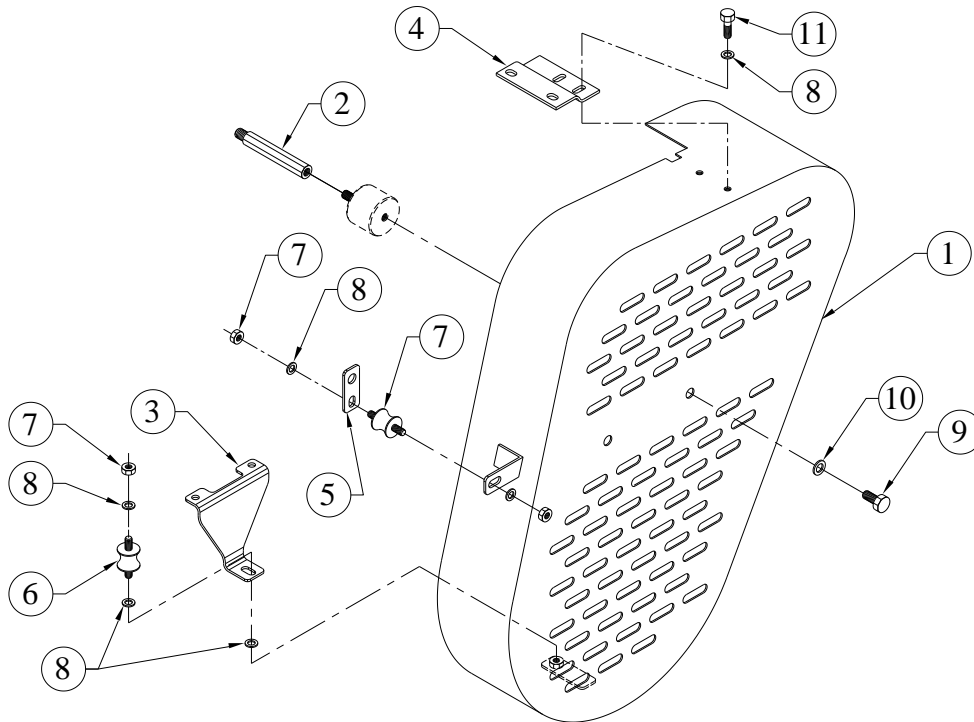
**GROUP: - F6.509.04**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.509.04.0.00	ANTI VIBRATION MOUNTS (POLYBOND:PO 312)	12	

**TITLE: -BELT GUARD MOUNTING FOR F.F. ENGINE (ON C.I. GEAR CASING)**

**GROUP: - F6.467**

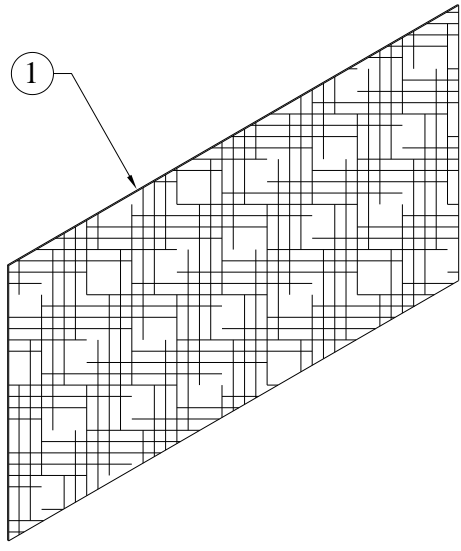


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.467.08.0.00	BELT GUARD(FOR FIRE FIGHTING)	1	
2	F6.467.02.0.00	SPACER FOR BELT GUARD	2	
3	F6.467.03.0.00	BRACKET (ON OIL SUMP FOR BELT GUARD)	1	
4	F6.467.12.0.PR	SUPPROT FOR BELT GUARD AT HE BOTTOM	1	
5	F6.467.05.0.00	SUPPORT PLATE(ON BREATHER HOUSING FOR BELT GUARD)	1	
6	3H.880.02.0.00	ANTI VIBRATION MOUNTING FOR CONTROL PANEL TS STANDARD MAKES (20 MM HEIGHT).	4	
7	50.006.08.000.	NUT- M8X1.25 - GR.8	4	
8	50.506.08.000.	PLAIN MACHINED WASHER - M8	6	
9	50.003.10.015.	SET SCREW - M10X1.5X15 - 8.8	5	
10	50.506.10.000.	PLAIN MACHINED WASHER - M10	2	
11	50.003.08.015.	SET SCREW - M8X1.25X15 - 8.8	2	



**TITLE: - BLANKET ON AIR DELIVERY PIPE  
FOR SL90TA ENGINES**

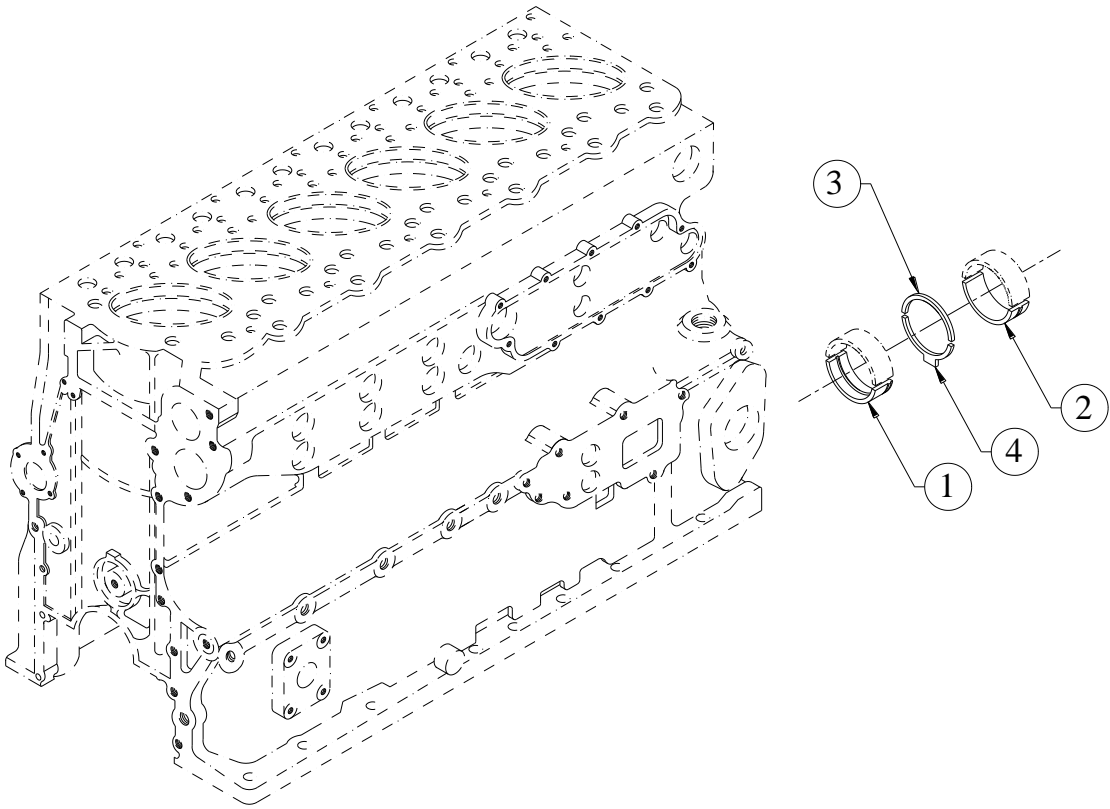
**GROUP: - F6.993.17**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.993.17.0.00	BLANKET ON AIR DELIVERY PIPE FOR SL90TA ENGINES	1	

**TITLE:-** BOTTOM BEARINGS & THRUST PLATE

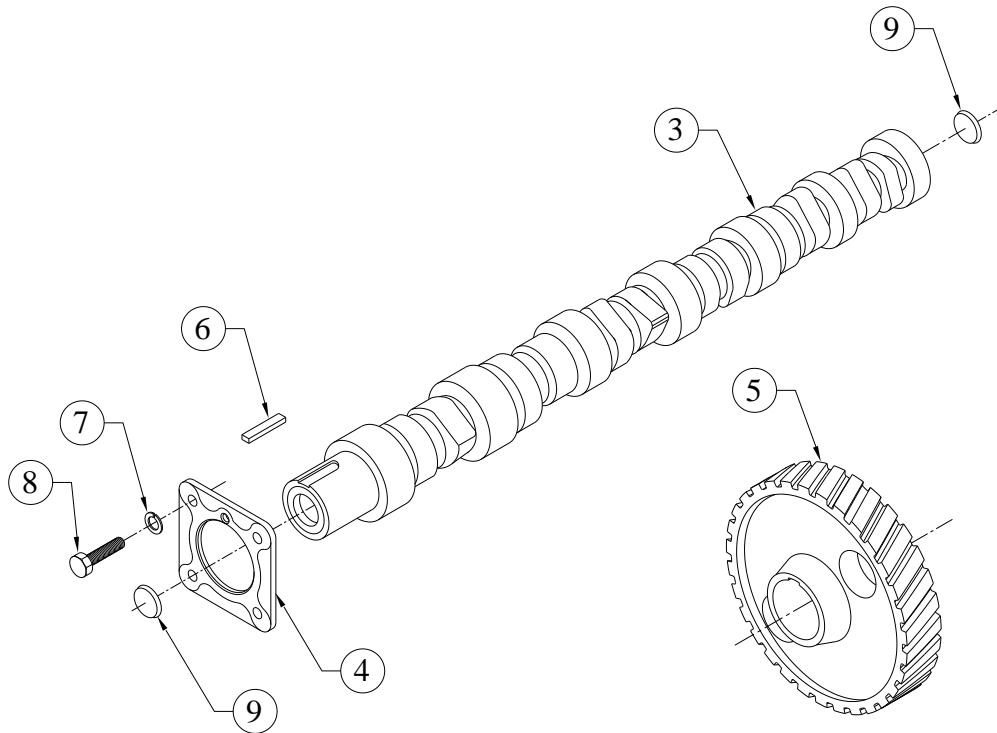
**GROUP :-** F6.151.7



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.001.18.0.00	MAIN BEARING (BOTTOM) STD.	6	
2	F6.001.20.0.00	MIDDLE MAIN BEARING.(BOTTOM)STD.	1	
3	F6.001.16.0.00	THRUST WASHER (TOP)STD.	2	
4	F6.001.17.0.00	THRUST WASHER (BOTTOM)STD.	2	

**TITLE: - CAM SHAFT**

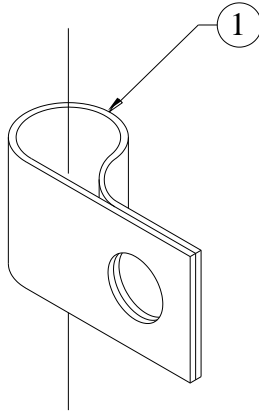
**GROUP: - F6.293**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.293.10.0.00	CAM SHAFT WITH CAM GEAR ASSLY.	1	CONSISTING OF SR. NO. 2, 7 TO 9
*2	F6.293.20.0.00	CAMSHAFT SUB ASSLY.	1	CONSISTING OF SR. NO. 3 TO 6
3	F6.152.02.0.00	CAM SHAFT.(FINISH)	1	NOT SUPPLIED LOOSE
4	F6.004.02.0.00	THRUST PLATE	1	NOT SUPPLIED LOOSE
5	F6.004.03.0.00	CAM GEAR (FINISH)	1	NOT SUPPLIED LOOSE
6	50.402.10.025.	PARALLEL KEY.(DIN 6885 A10X8X25)	1	
7	50.505.08.000.	SPRING WASHER - M8	4	
8	50.003.08.022.	SET SCREW - M8X1.25X22 - 8.8	4	
9	50.609.13.000.	CORE PLUG (DISH TYPE.)	2	

**TITLE: -CLIP FOR FLEXIBLE PIPE WITH SLEEVE**

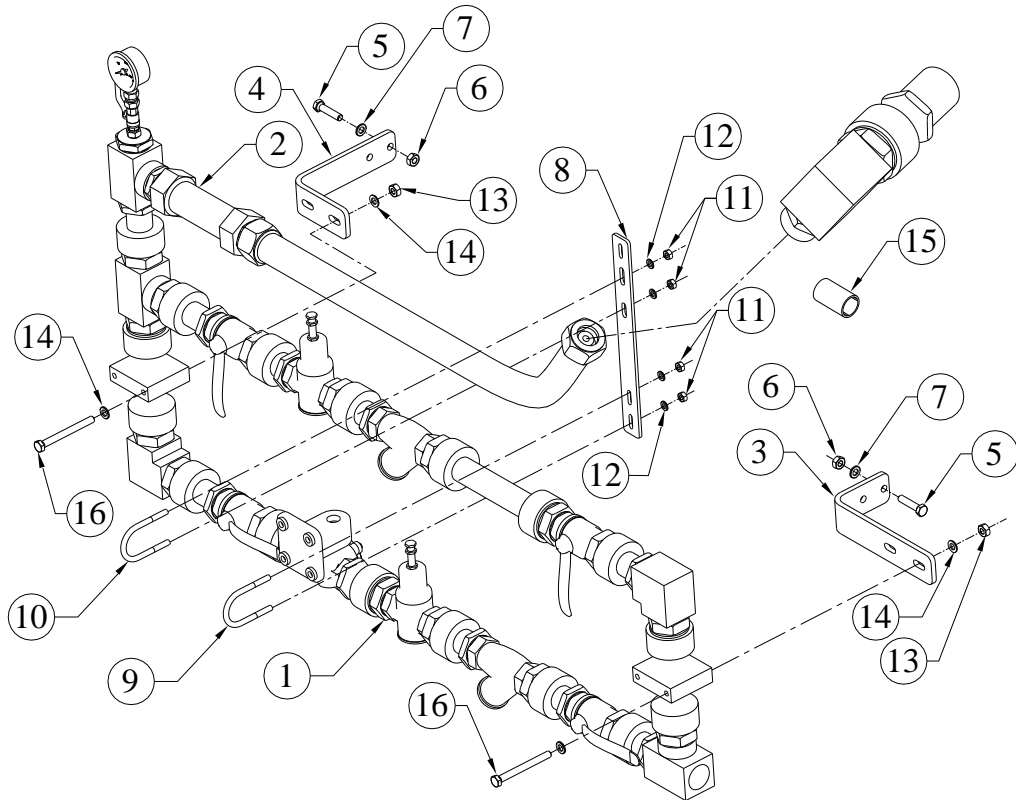
**GROUP: - 34.151.03**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	34.151.03.0.00	CLIP FOR FLEXIBLE PIPE WITH SLEEVE	1	

**TITLE : - COOLING LINE WITH FLOW SWITCH  
(1 1/4") FOR 6SL90TA KFP6S-UF35  
FIRE FIGHTING ENGINES**

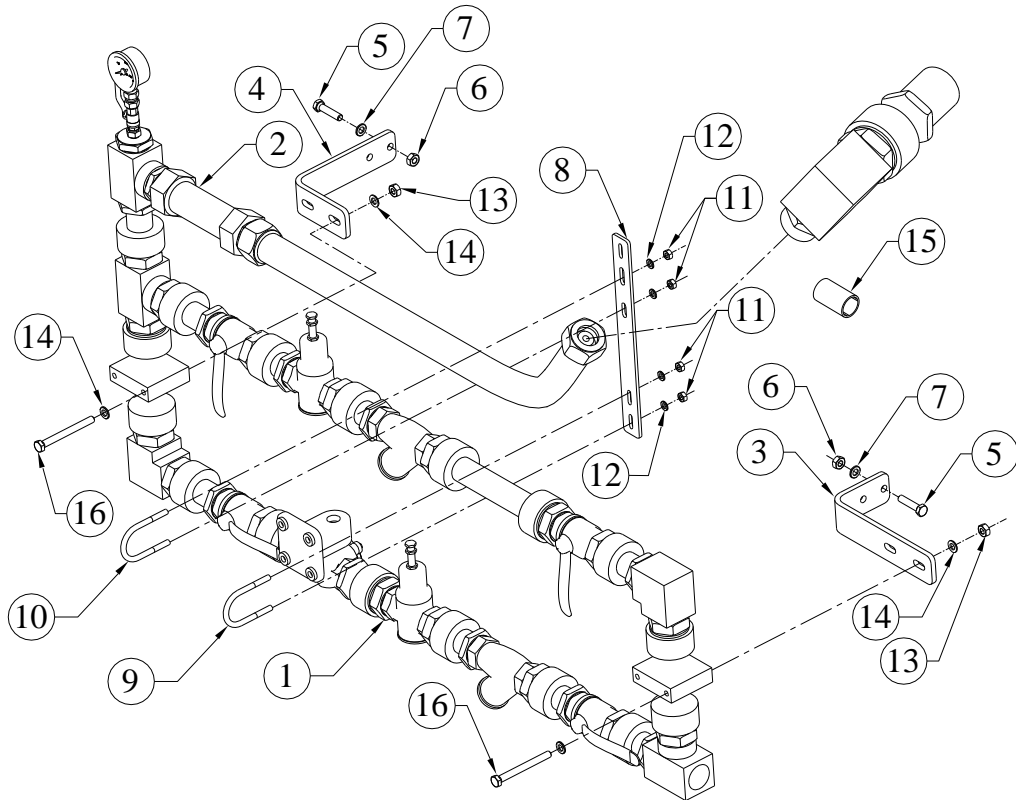
**GROUP : - F6.1106.4**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.1106.40.0.PR	COOLING LINE(1 1/4", 24V) ASSLY FOR KFP6S-UF35(SL90TA) ENGINES S/F FLOW SWITCH FOR FIRE FIGHTING APPLICATION	1	
2	F6.906.73.0.PR	RAW WATER FLOW SENSOR WITH SWITCH FM/UL ENGINE SL-90 24V	1	
3	F6.1106.05.0.PR	BRACKET FOR COOLING LINE MTG (FWE SIDE)	1	
4	F6.1106.02.0.00	BRACKET FOR COOLING LINE MTG (GE FIP SIDE)	1	
5	50.003.10.035	SET SCREW - M10X1.5X35 - 8.8	4	
6	50.006.10.000	NUT - M10X1.5 - GR.8	4	
7	50.506.10.000	PLAIN MACHINED WASHER - M10	8	
8	F6.1106.04.0.PR	BRACKET FOR COOLING LINE HOSE SUPPORT	1	
9	4H.956.41.0.00	U CLAMP FOR STOP SOLENOID ASSEMBLY (BIOGAS)	1	

**TITLE : - COOLING LINE WITH FLOW SWITCH  
(1 1/4") FOR 6SL90TA KFP6S-UF35  
FIRE FIGHTING ENGINES**

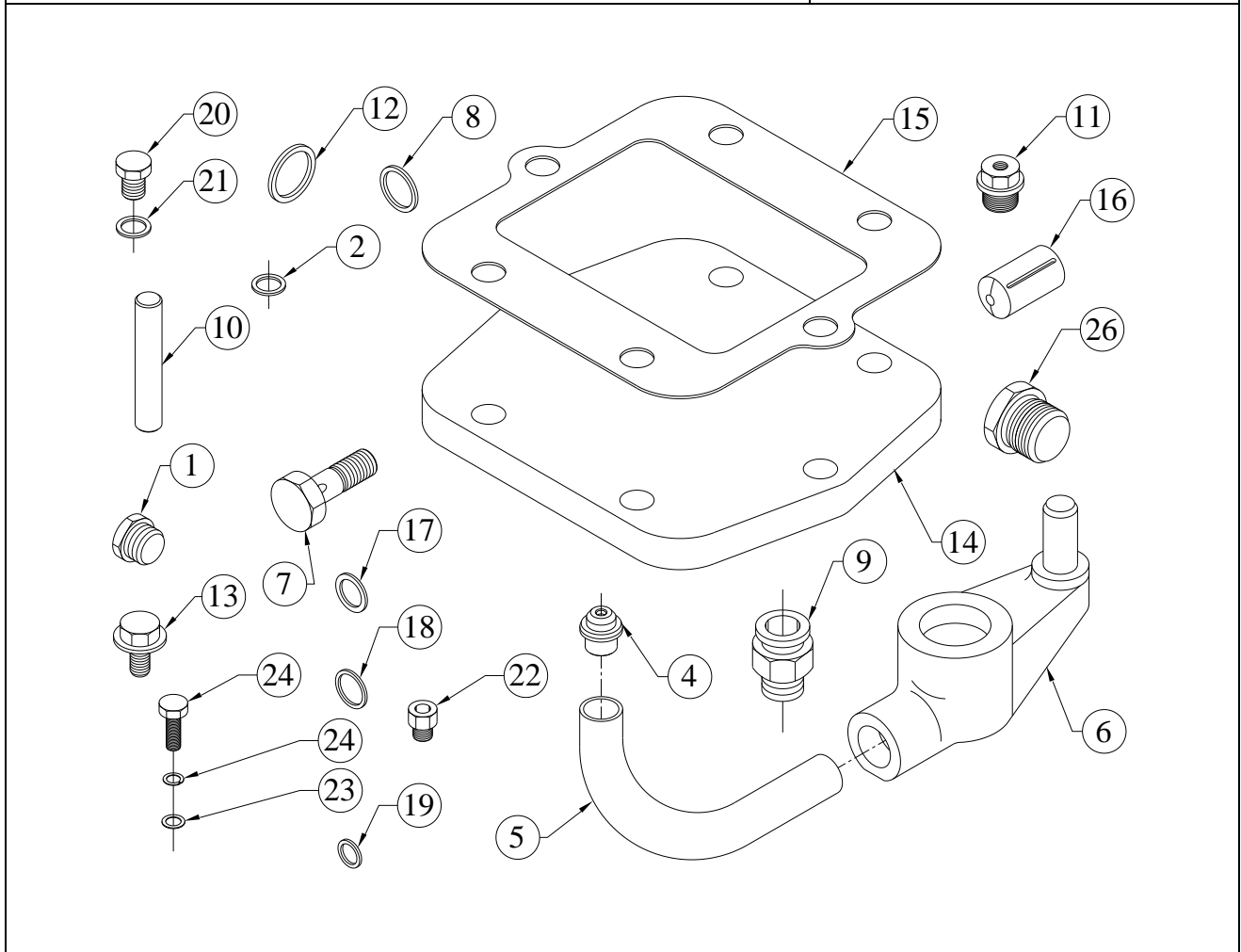
**GROUP : - F6.1106.4**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
10	03.299.07.0.PR	U CLAMP	1	
11	50.006.08.000	NUT- M8X1.25 - GR.8	4	
12	50.506.08.000	PLAIN MACHINED WASHER - M8	4	
13	50.006.06.000	NUT - M6X1 - GR.8	4	
14	50.506.06.000	PLAIN MACHINED WASHER - M6	4	
15	4H.107.02.0.00	SPACER(FOR EXT.MANIFOLD)	2	
16	50.002.10.100	SET BOLT - M10X1.5X100 - 8.8	4	

**TITLE: - CORE PLUGS ON CRANKCASE**

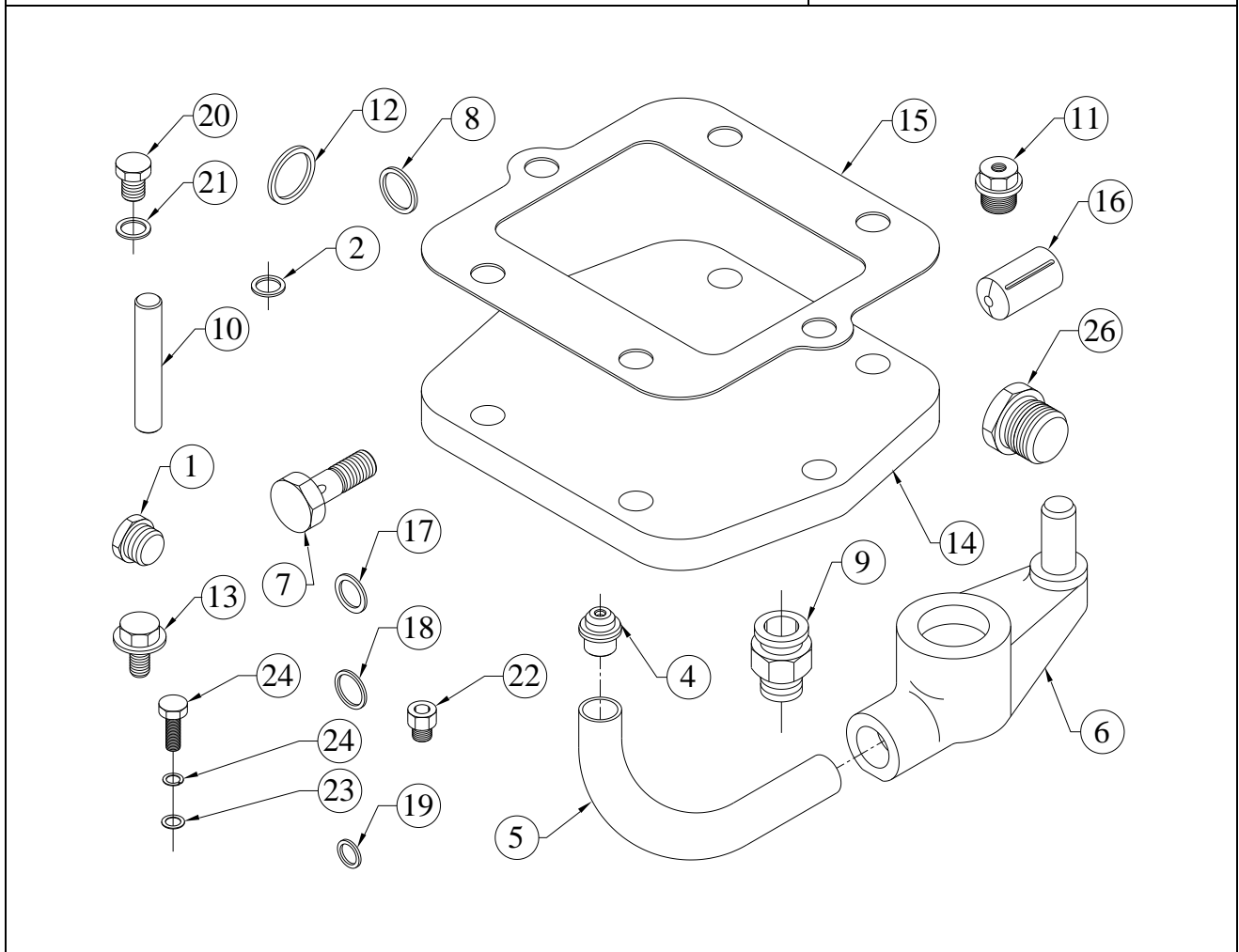
**GROUP: - F6.182.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	50.610.10.000	CORE PLUG	4	
2	50.508.07.000	COPPER WASHER (10X14)	4	
3	F6.001.90.0.00	OIL SPRAY NOZZLE ASSLY.	6	
4	F6.182.06.0.00	NOZZLE(2.3DIA)	1	
*5	F6.001.49.0.00	SPRAY TUBE.	1	CONSISTING OF SR. NO. 6 TO 8
6	F6.001.85.0.00	PISTON COOLING NOZZLE HOLDER	1	
7	F6.001.87.0.00	BANJO BOLT - M12X 1.5 (C8 TGL 21619 ST)	6	
8	50.508.23.000.	COPPER WASHER (22X27)	2	
9	F6.151.02.0.00	UNION ADOPTOR (L15 DIN 3901)	1	
10	F6.001.57.0.00	DOWEL.(10X32 DIN1474)GROOVED PINS.	3	
11	F6.505.12.0.00	ADAPTOR(M24*1.5M TO M10*1.5F)	1	
12	50.508.27.000	COPPER WASHER (24X29)	2	
13	50.602.24.000	PLUG	1	
14	F6.001.22.0.00	INSPECTION COVER	1	

**TITLE: - CORE PLUGS ON CRANKCASE**

**GROUP: - F6.182.2**

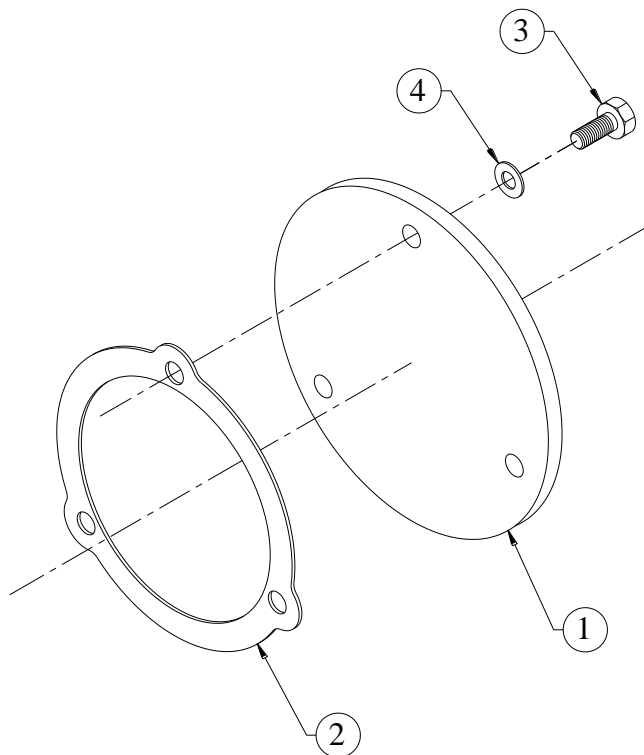


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
15	F6.024.83.0.00	JOINT	1	
16	F6.001.24.0.00	PRESSURE REDUCING NOZZLE.	1	
17	50.508.14.000	COPPER WASHER (16X22)	2	
18	50.508.16.000	COPPER WASHER (18X22)	1	
19	50.508.09.000	COPPER WASHER (12X16)	6	
20	34.001.35.0.00	PRECOATED PLUG (FOR OIL GALLERY)	1	
21	50.508.08.000	COPPER WASHER (10X16)	1	
22	F6.564.01.0.00	ADAPTOR FOR PR.SWITCH(M10X1 X 1/8"NPTF)	1	
23	50.506.08.000	PLAIN MACHINED WASHER - M8	6	
24	50.505.08.000	SPRING WASHER - M8	6	
25	50.003.08.020	SET SCREW - M8X1.25X20 - 8.8	6	
26	50.610.22.000	CORE PLUG HEXAGONAL SOCKET HEAD(M22x1.5)	2	



**TITLE: - COVER PLATE FOR CAMSHAFT ON CRANKCASE**

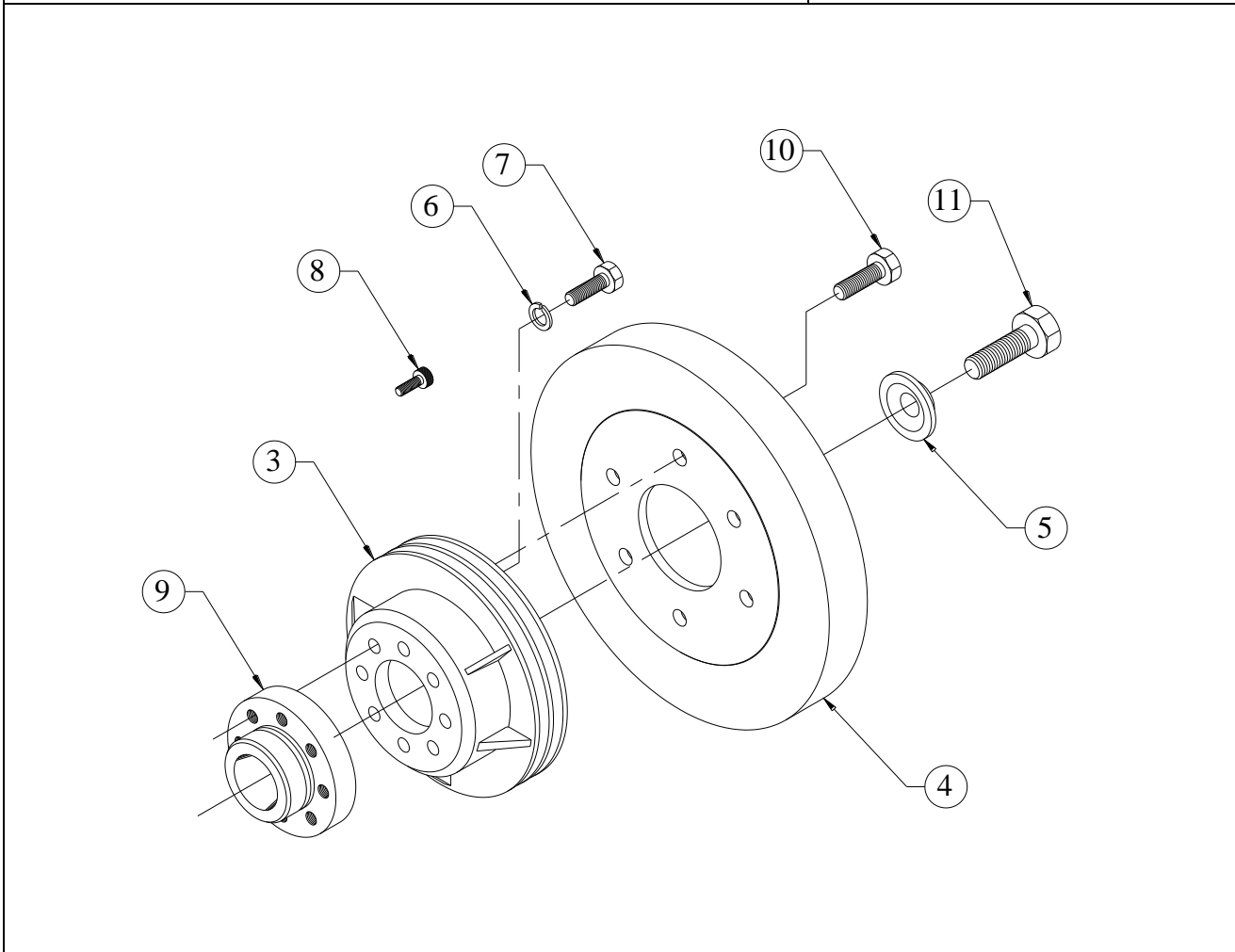
**GROUP: - F6.151.4...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.001.28.0.00	PLATE COVER FOR REAR SIDE.	1	
2	F6.024.81.0.00	JOINT	1	
3	50.003.06.016.	SET SCREW - M6X1X16 - 8.8	3	
4	50.506.06.000	PLAIN MACHINED WASHER - M6	3	

**TITLE: - CRANK PULLEY**

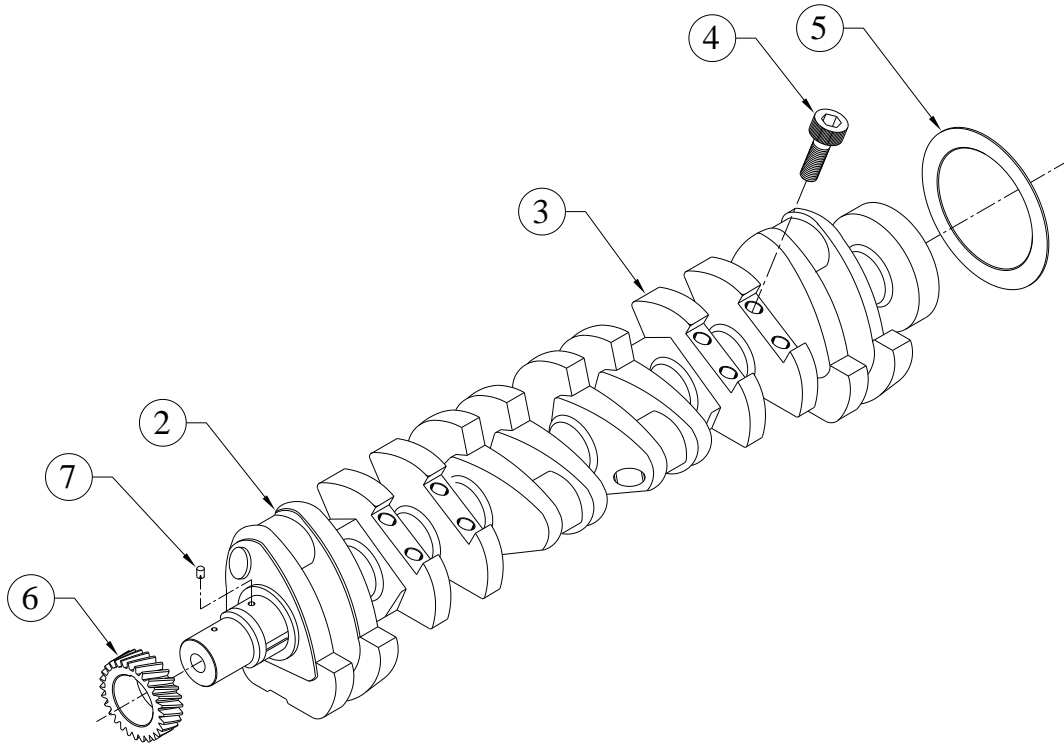
**GROUP: - F6.784**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.784.10.0.00	CRANK PULLEY ASSLY	1	CONSISTING OF SR. NO. 2 & 11
*2	F6.784.20.0.00	CRANK PULLEY SUB ASSLY.	1	CONSISTING OF SR. NO. 3 TO 10
3	F6.784.01.0.00	SPECIAL CRANK PULLEY	1	
4	F6.783.01.0.00	DAMPER (J10A)	1	
5	F6.015.04.0.00	THRUST PLATE.	1	
6	50.505.12.000.	SPRING WASHER – M12	8	
7	50.051.12.035.	SCREW	8	
8	50.011.08.030.	SOCKET HEAD SCREW - M8X1.25X30 - 8.8	1	
9	F6.785.01.0.00	SPECIAL DRIVING HUB	1	
10	50.003.14.035	SET SCREW - M14X2X35 - 8.8	6	
11	F6.015.07.0.00	HEX.BOLT FOR CRANK-PULLEY	1	

**TITLE: - CRANK SHAFT**

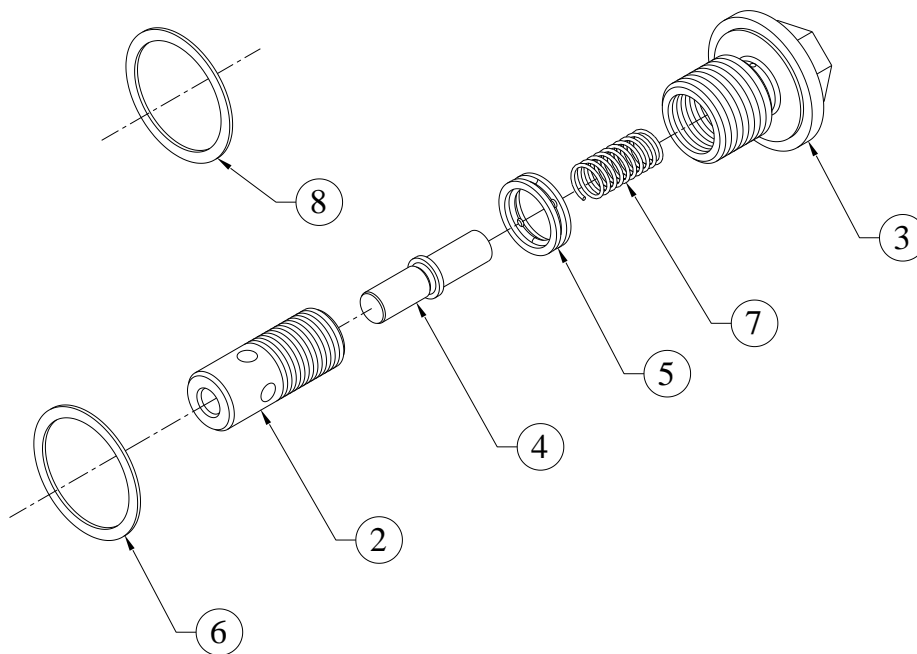
**GROUP: - F6.292.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.292.40.0.00	CRANKSHAFT ASLY.	1	CONSISTING OF SR. NO. 2 TO 7
2	F6.704.01.0.00	CRANKSHAFT (250KVA)	1	NOT SUPPLIED LOOSE
3	F6.003.02.0.00	BALANCE WEIGHT (FINISH)	12	NOT SUPPLIED LOOSE
4	F6.003.06.0.00	SOCKET HEAD SCREW (DIN 912 M16X50-10.9)	24	
5	F6.003.09.0.00	DEFLECTOR FOR F.W.E.OIL SEAL	1	
6	F6.003.03.0.00	CRANK GEAR (FINISH)	1	NOT SUPPLIED LOOSE
7	F6.003.04.0.00	DOWEL.	1	

**TITLE :- CRANKCASE - RELIEF VALVE ASSEMBLY**

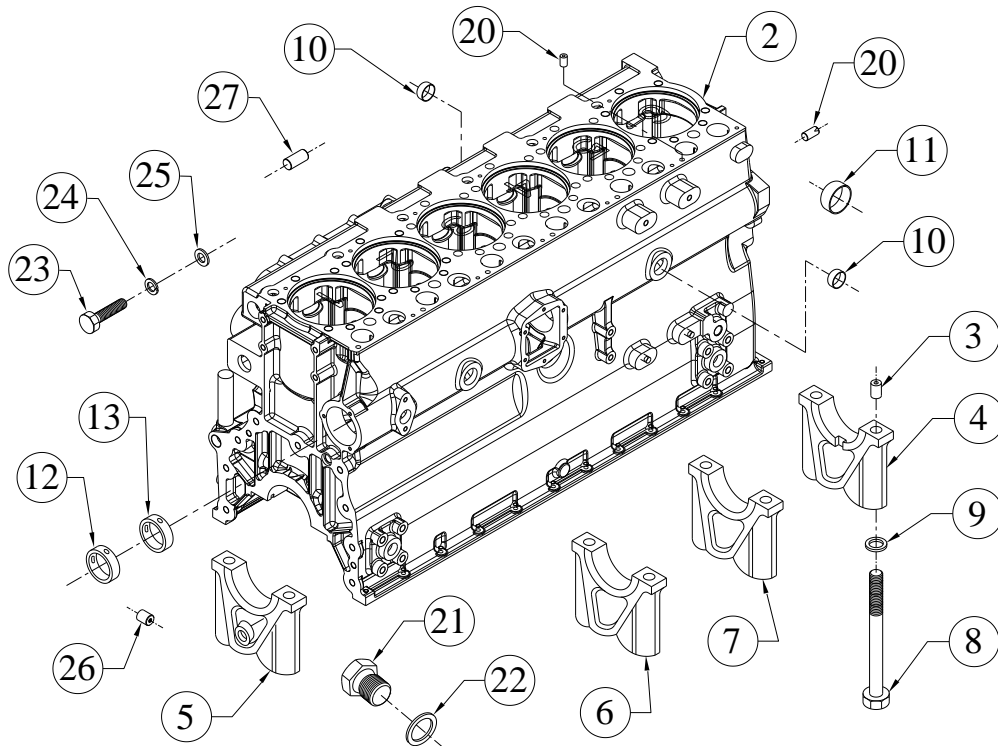
**GROUP :- F6.151.9**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.001.31.0.00	RELIEF VALVE ASSLY.	1	CONSISTING OF SR. NO. 2 TO 7
2	F6.001.32.0.00	VALVE HOUSING	1	
3	F6.001.33.0.00	VALVE SCREW	1	
4	F6.001.34.0.00	VALVE PLUNGER.	1	
5	F6.001.35.0.00	LOCK NUT.	1	
6	50.508.35.000.	COPPER WASHER (30X38)	1	
7	F6.001.56.0.00	SPRING FOR RELIEF VALVE.	1	
8	50.508.35.000.	COPPER WASHER (30X38)	1	

**TITLE: - CRANKCASE ( 250KVA ) STRESS  
RELIEVED**

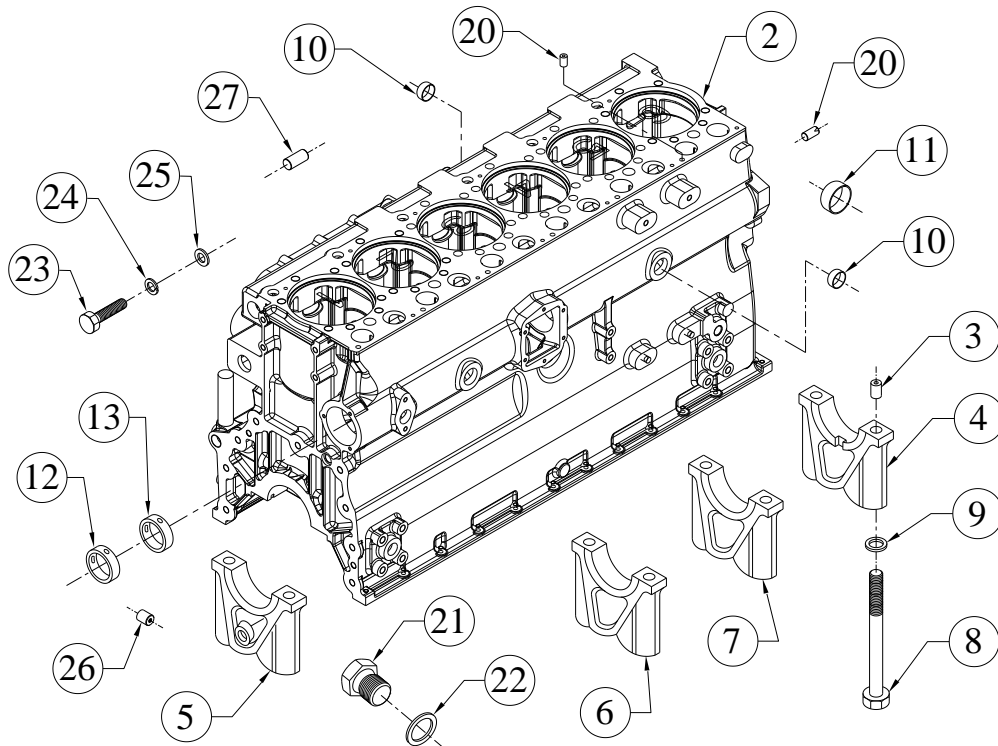
**GROUP: - F6.182.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.182.40.0.00	CRANKCASE ASSLY.	1	CONSISTING OF SR. NO. 2 TO 25
2	F6.001.99.0.00	CRANKCASE (FINISH)	1	NOT SUPPLIED LOOSE
3	F6.001.07.0.00	DOWEL.(DIN 1472-6X18-ST)OR GROOVED PINS.	7	
4	F6.182.02.0.00	BEARING CAP (FWE) (S.G.IRON)	1	NOT SUPPLIED LOOSE
5	F6.182.03.0.00	BEARING CAP GEAR END (S.G.IRON)	1	NOT SUPPLIED LOOSE
6	F6.182.04.0.00	BEARING CAP INTERMEDIATE (S.G. IRON)	4	NOT SUPPLIED LOOSE
7	F6.182.05.0.00	BEARING CAP INTERMEDIATE (S.G.IRON)	1	NOT SUPPLIED LOOSE
8	50.052.16.150.	SET BOLT-M16X150-10.9	14	
9	34.001.07.0.00	PLAIN WASHER FOR BEARING CAP	14	
10	F6.001.91.0.00	SEALING CAP.(30 DIN 443)	15	

**TITLE: - CRANKCASE ( 250KVA ) STRESS  
RELIEVED**

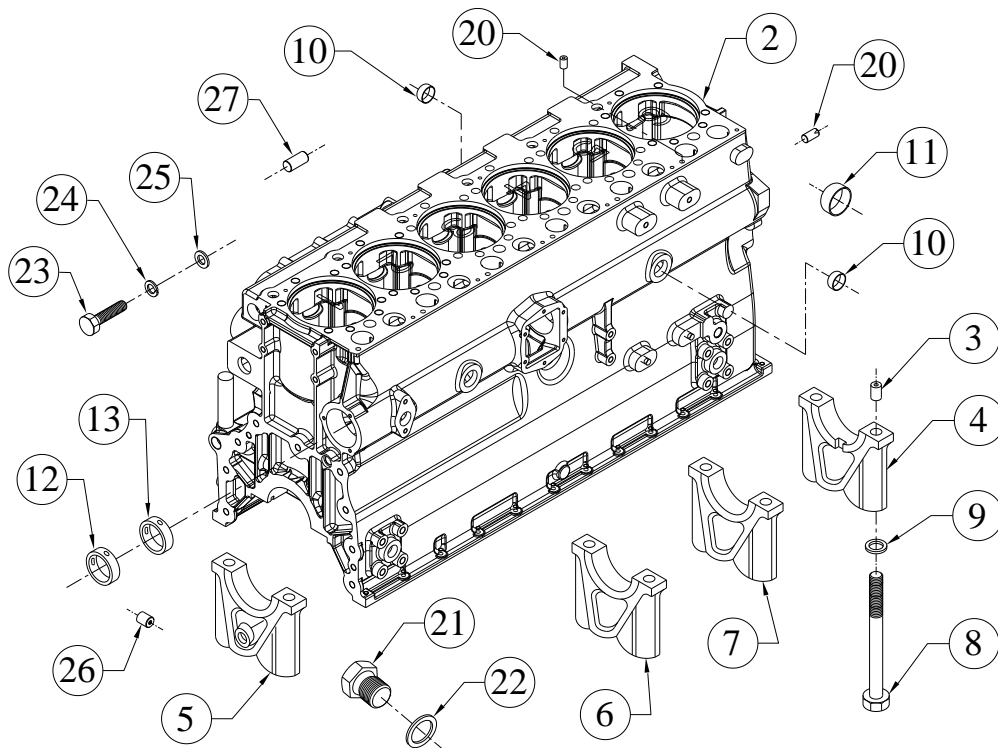
**GROUP: - F6.182.1**



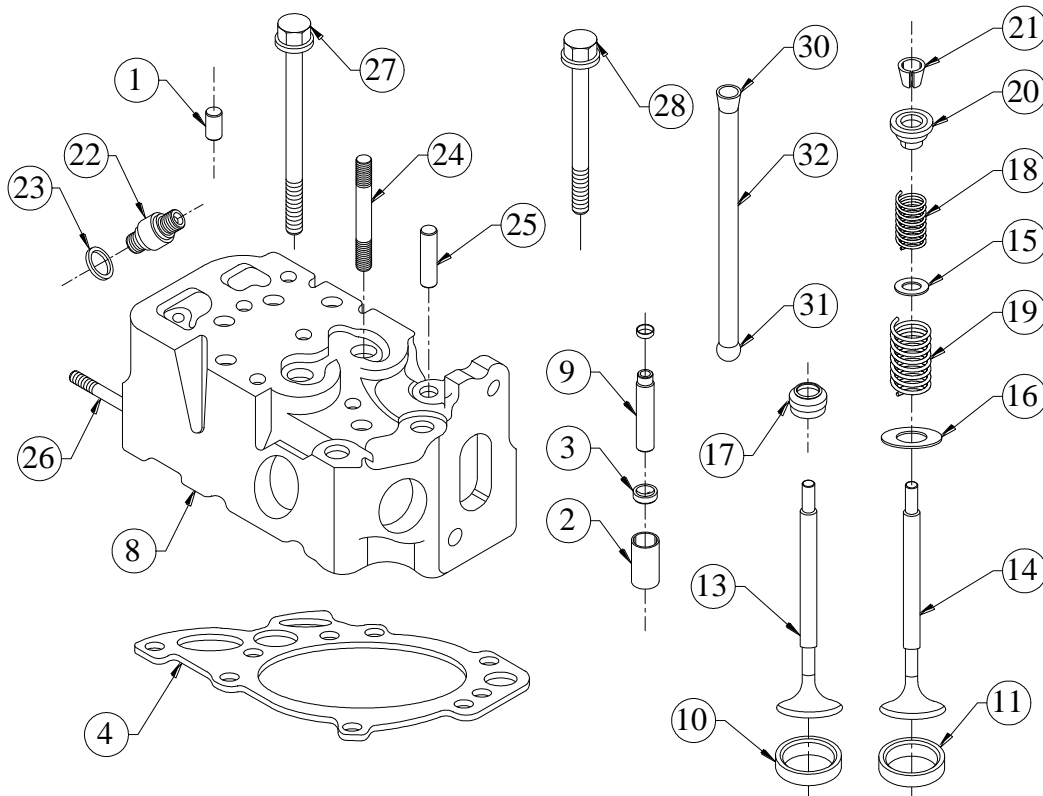
SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
11	F6.001.58.0.00	SEALING CAP.(40 DIN 443)	2	
12	F6.001.08.8.00	CAMBUSH (SEMI-FINISH)	1	
13	F6.001.09.8.00	CAMBUSH (SEMI-FINISH)	1	
*14	F6.001.11.8.00	CAMBUSH (SEMI-FINISH)	1	NOT ILLUSTRATED
*15	F6.001.12.8.00	CAMBUSH (SEMI-FINISH)	1	NOT ILLUSTRATED
*16	F6.001.13.8.00	CAMBUSH (SEMI-FINISH)	1	NOT ILLUSTRATED
*17	F6.001.14.8.00	CAMBUSH (SEMI-FINISH)	1	NOT ILLUSTRATED
*18	F6.001.15.8.00	CAMBUSH (SEMI-FINISH)	1	NOT ILLUSTRATED
*19	50.401.09.030.	CYLINDRICAL LOCATING PIN 10 X 32	2	NOT ILLUSTRATED
20	50.401.07.030.	DOWEL PIN 6X30	6	
21	34.001.35.0.00	PRECOATED PLUG (FOR OIL GALLERY)	1	
22	50.508.08.000.	COPPER WASHER (10X16)	1	

**TITLE: - CRANKCASE ( 250KVA ) STRESS RELIEVED**

**GROUP: - F6.182.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
23	50.003.08.025.	SET SCREW - M8X1.25X25 - 8.8	6	
24	50.505.08.000.	SPRING WASHER - M8	6	
25	50.506.08.000.	PLAIN MACHINED WASHER - M8	6	
26	F6.001.61.0.00	DOWEL FOR FOOT MOUNTING	4	
27	F6.001.86.0.00	DOWEL FOR GEAR CASING AND FRONT PLATE	2	

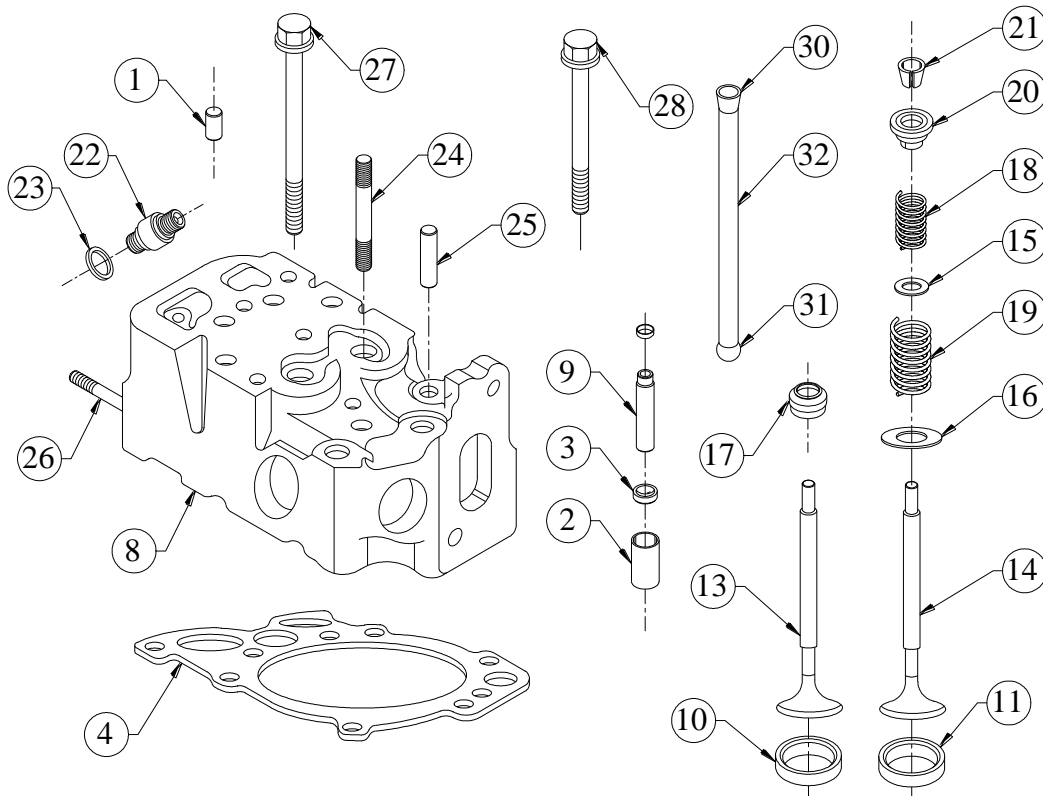
**TITLE: - CYLINDER HEAD (200KVA)****GROUP: - F6.359.1**

SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.001.59.0.00	DOWEL FOR CRANK CASE TOP SIDE (8 X 18)	1	
2	F6.004.14.0.00	TAPPET	2	CONSISTING OF SR. NO. 3
3	F6.004.16.0.00	INSERT FOR TAPPET	1	
4	F6.007.96.0.00	CYLINDER HEAD GASKET (1.25 MM. THICK)	1	
*5	F6.359.10.0.00	CYL.HEAD.ASSLY.	1	CONSISTING OF SR. NO.- 6, 12 TO 28
*6	F6.359.20.0.00	CYL.HEAD SUB ASSLY	1	CONSISTING OF SR. NO.- 7
*7	F6.359.30.0.00	CYLIHEAD (200 KVA)	1	CONSISTING OF SR. NO.- 8 TO 11
8	F6.359.05.0.00	CYLHEAD 200KVA	1	NOT SUPPLIED LOOSE
9	F6.007.02.7.00	VALVE GUIDE (S/F)	2	
10	F6.359.02.7.00	VALVE SEAT INSERT (INLET)SEMI FINISH	1	



**TITLE: - CYLINDER HEAD (200KVA)**

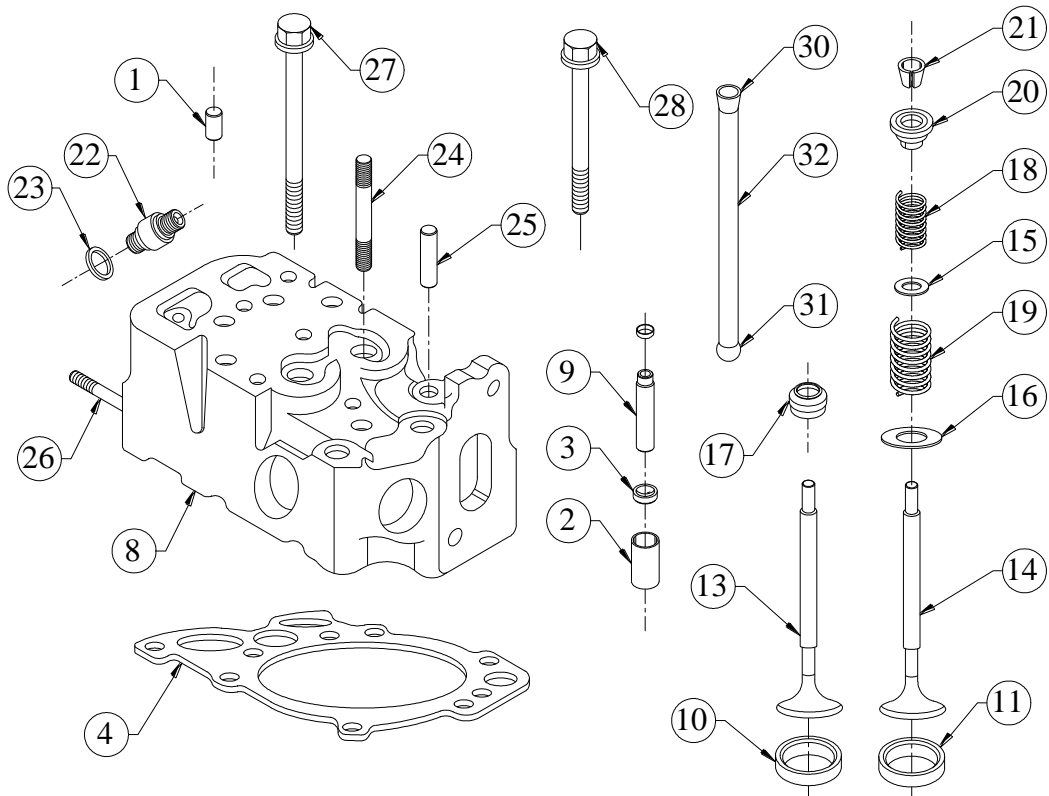
**GROUP: - F6.359.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
11	F6.359.04.7.00	VALVE SEAT INSERT EXHAUST (SEMI-FINISH)	1	
*12	F6.359.50.0.00	INLET & EXHAUST VALVE PAIR	1	CONSIST OF SR. NO.- 13, 14
13	F6.359.01.0.00	INLET VALVE (200KVA)	1	
14	F6.359.03.0.00	EXHAUST VALVE (200KVA)	1	
15	F6.007.12.0.00	WASHER.	2	
16	F6.007.13.0.00	WASHER	2	
17	F6.007.14.0.00	VALVE SEAL.	2	
18	F6.007.11.0.00	VALVE SPRING.(INNER)	2	
19	F6.007.09.0.00	VALVE SPRING(OUTER)	2	
20	F6.007.08.0.00	VALVE SPRING CUP.	2	
21	F6.007.07.0.00	VALVE COLLET.(PAIR)	2	
22	F6.007.33.0.00	STRAIGHT THR.SOCKET (DIN 3901-LL5A-M-ST.)	1	
23	50.508.05.000.	COPPER WASHER (8X12)	6	
24	50.010.10.045.	STUD - M10X1.5X45 - 8.8	1	
25	F6.007.52.0.00	DOWEL FOR MICO INJECTOR (8X33)	1	

**TITLE: - CYLINDER HEAD (200KVA)**

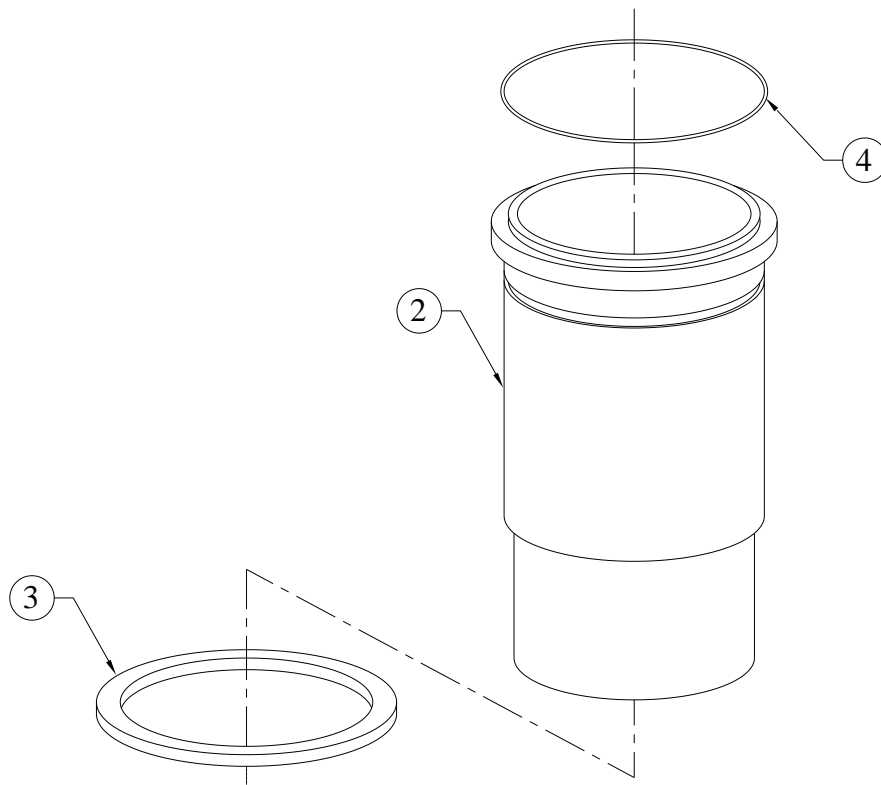
**GROUP: - F6.359.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
26	50.010.10.065.	STUD - M10X1.5X65 - 8.8	2	
27	F6.007.22.0.00	CYLINDER HEAD BOLT (LONG)	4	
28	F6.007.23.0.00	CYLINDER HEAD BOLT (SHORT)	3	
29	F6.004.40.0.00	PUSH ROD ASSEMBLY	2	
30	F6.004.11.0.00	VALVE PUSH ROD SOCKET	1	
31	F6.004.12.0.00	VALVE PUSH ROD TOE	1	
32	F6.004.13.0.00	TUBE FOR PUSH ROD	1	

**TITLE: - CYLINDER LINER**

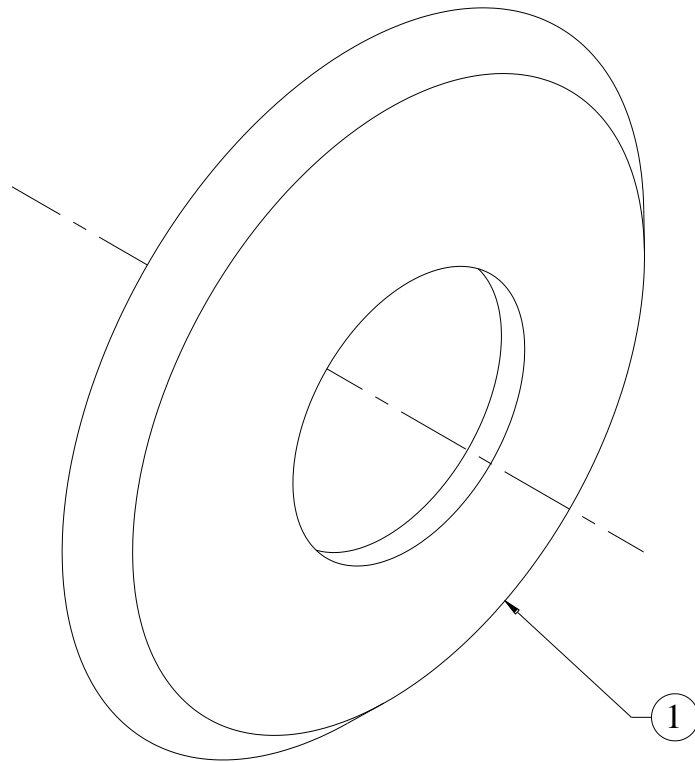
**GROUP: - F6.382**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.382.10.0.00	CYLINDER LINER ASSLY.	1	CONSISTING OF SR. NO. 2 TO 4
2	F6.154.01.0.00	CYLINDER LINER.(FINISH)	1	
3	F6.006.03.0.00	SEALING RING (BOTTOM)	2	
4	F6.006.02.0.00	RUBBER RING (TOP,ID 130, DIA 2,MAT 21507)	1	

**TITLE :- DEFLECTOR FOR CRANKSHAFT**

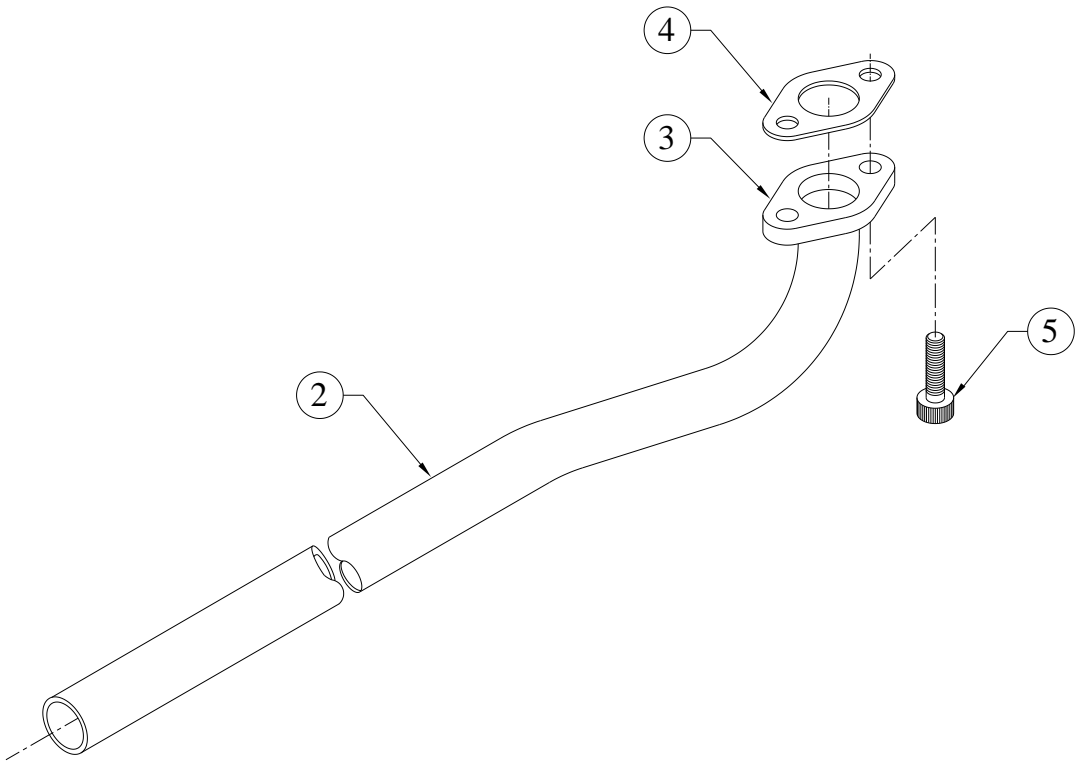
**GROUP :- F6.003.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.003.05.0.00	DEFLECTOR.	1	

**TITLE: - DELIVERY PIPE**

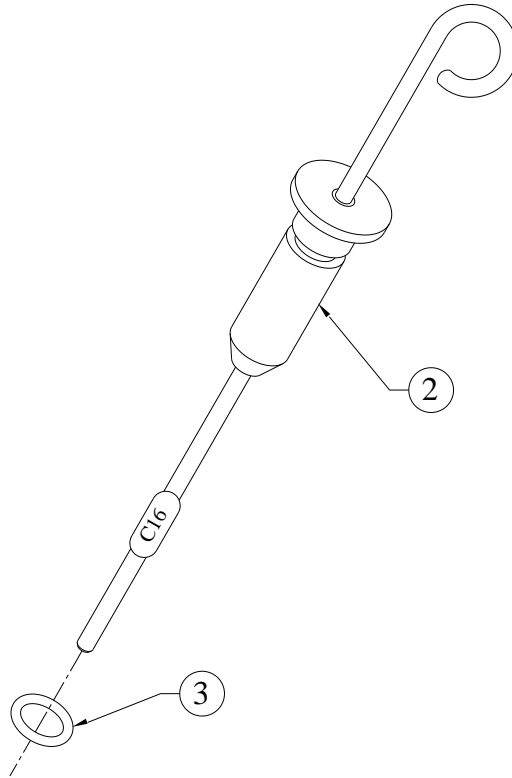
**GROUP: - F6.023...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.023.20.0.00	PIPE SUB ASSEMBLY.	1	CONSISTING OF SR. NO. 2,3
2	F6.023.01.0.00	DELIVERY PIPE	1	
3	F6.023.03.0.00	FLANGE (FOR DELIVERY TUBE)	1	
4	F6.024.86.0.00	JOINT FOR DELIVERY PIPE	1	
5	50.076.08.020.	SOCKET HEAD CAP SCREW- M8X20-12.9	2	

**TITLE: - DIP STICK**

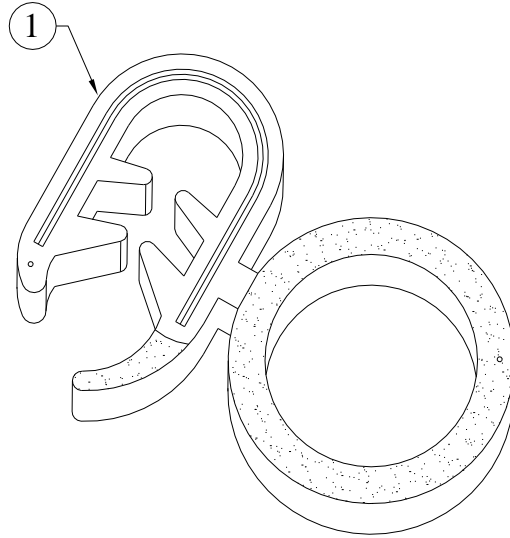
**GROUP: - F6.011**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.011.10.0.00	DIP STICK MOUNTING ASSEMBLY.	1	CONSISTING OF SR. NO. 2, 3
2	F6.011.01.0.00	DIP STICK.	1	
3	F6.011.04.0.00	O RING. (7X2 TGL 6365) CO.STD.21511 (O RING FOR DIPSTICK)	1	

**TITLE : - DOOR RUBBER BEADING(MTRs)**  
**BULB SIZE - 14MM**

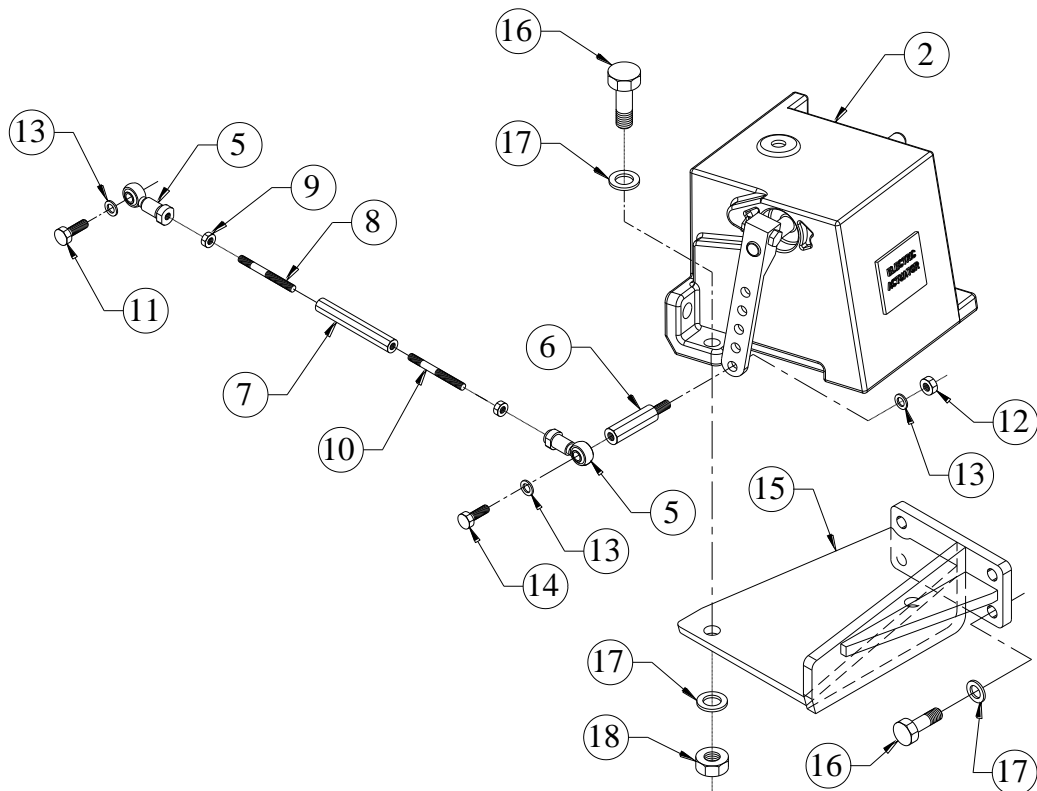
**GROUP : - D3.345.11**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	D3.345.11.0.00	DOOR RUBBER BEADING(MTRs) BULB SIZE - 14MM	1	

**TITLE: - ELECTRONIC GOVERNOR (GAC) AND LINKAGE ASSLY**

**GROUP: - F6.483**

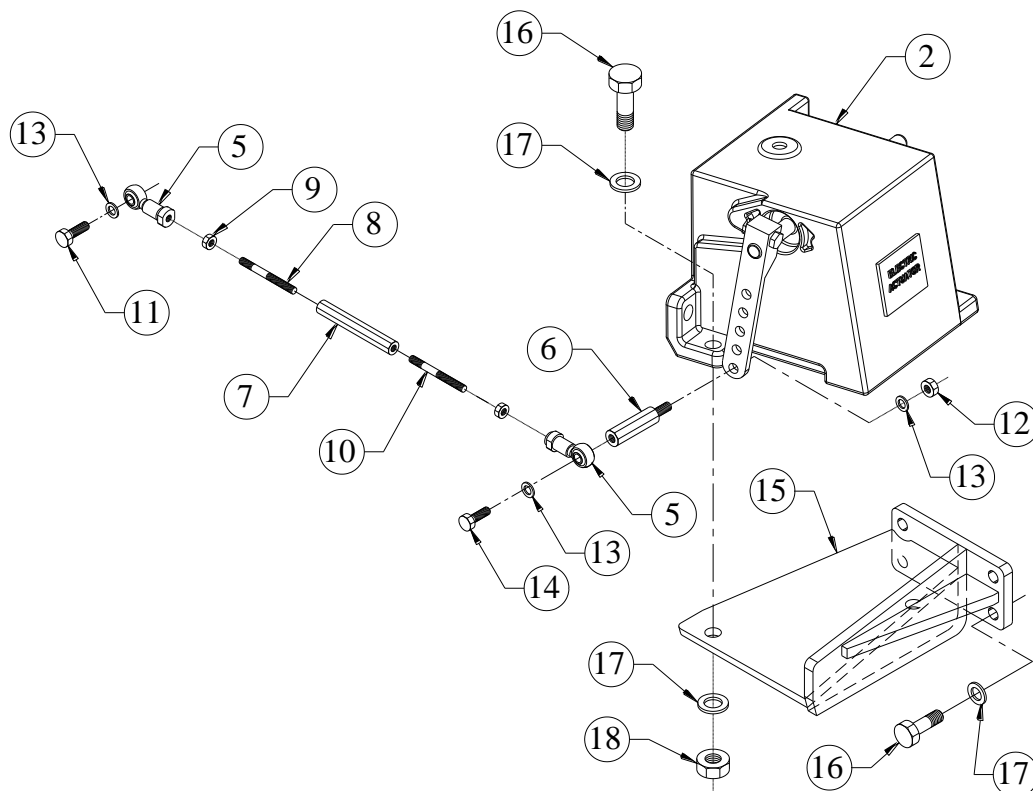


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.483.10.0.00	ELECTRONIC GOVERNOR SET (ACTUATOR-ADC225 D1S-24V & CARD-ESD 5160) FOR F. F. APPLN.	1	CONSISTING OF SR. NO. 2 & 3
2	F6.483.01.0.00	ACTUATOR (XADC225D1S - 24) FOR FIRE FIGHTING APPLN.	1	
*3	4H.1475.04.0.00	GOVERNOR CARD (ESD 5160) FOR FIRE FIGHTING APPLN.	1	NOT ILLUSTRATED
*4	F6.483.20.0.00	LINKAGE ASSLY FOR ELECTRONIC GOVERNOR	1	CONSISTING OF SR. NO. 5 TO 14
5	29.224.28.0.00	R.E.BEARING M6 RH THREADS	2	
6	F6.483.03.0.00	ADAPTOR (M6 X 1)	1	
7	F6.483.04.0.00	SPACER FOR LINK (M6 X1 LH - M6X1 RH)	1	
8	F6.483.05.0.00	LINK (M6X1)	1	
9	4H.472.03.0.00	NUT M6 X 1 LH THREADS	1	
10	F6.483.06.0.00	LINK (M6X1 LH - M6X1 RH)	1	
11	50.003.06.020.	SET SCREW - M6X1X20 - 8.8	1	
12	50.006.06.000.	NUT - M6X1 - GR.8.8	4	



**TITLE: - ELECTRONIC GOVERNOR (GAC) AND LINKAGE ASSLY**

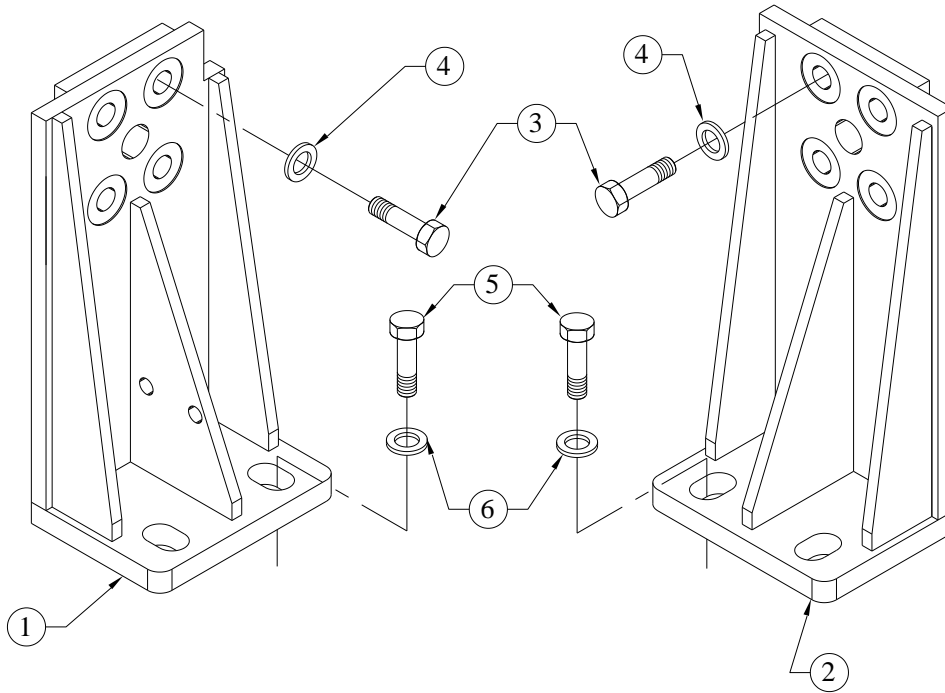
**GROUP: - F6.483**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
13	50.506.06.000.	PLAIN MACHINED WASHER - M6	4	
14	50.003.06.025.	SET SCREW - M6X1X25 - 8.8	1	
15	F6.741.08.0.00	BRAKET FOR ADC225 GAC ACTUATOR SUITABLE FOR MICO PUMP	1	
16	50.002.08.025.	SET BOLT - M8X1.25X25 - 8.8	6	
17	50.506.08.000.	PLAIN MACHINED WASHER - M8	8	
18	50.006.08.000.	NUT- M8X1.25 - GR.8.8	2	

**TITLE: - ENGINE MOUNTING FOOT**

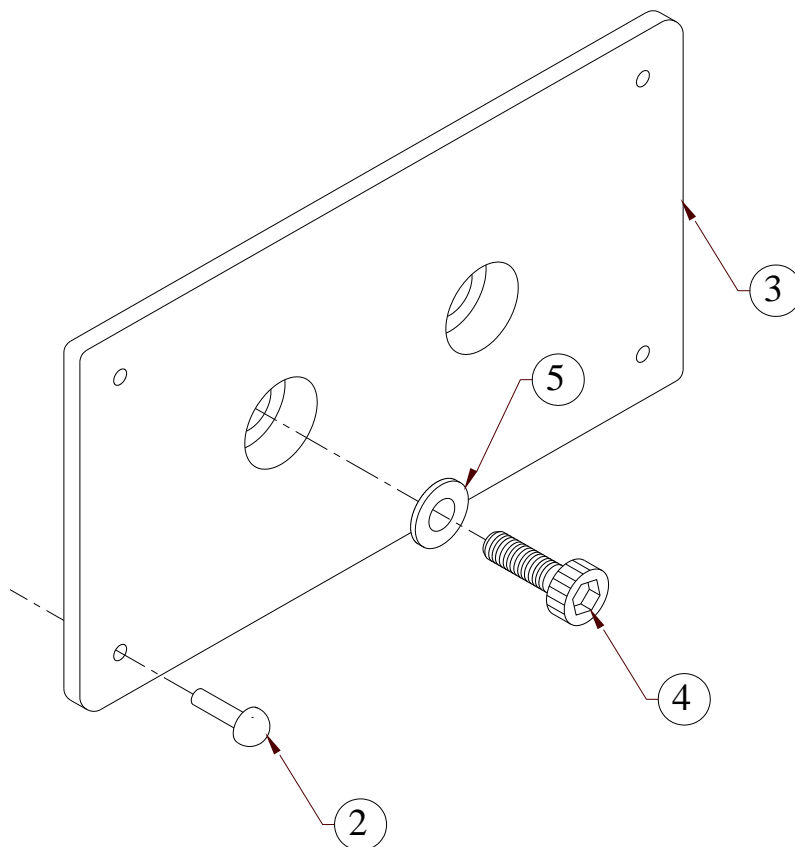
**GROUP: - F6.1107**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.1107.02.0.00	ENGINE MTG.FOOT(GE SIDE) FOR F.F. APPLICATION	2	
2	F6.1107.01.0.00	ENGINE MTG.FOOT(FW SIDE) FOR F.F. APPLICATION	2	
3	50.002.12.040.	SET BOLT - M12X1.75X40 - 8.8	16	
4	F6.508.03.0.00	HARD WASHER(12 ID)	16	
5	50.002.16.040.	SET BOLT - M16X2X40 - 8.8	8	
6	29.213.09.0.00	HARD WASHER (BAR)	8	

**TITLE: - ENGINE NAME PLATE WITH FUEL DATA & MOUNTING**

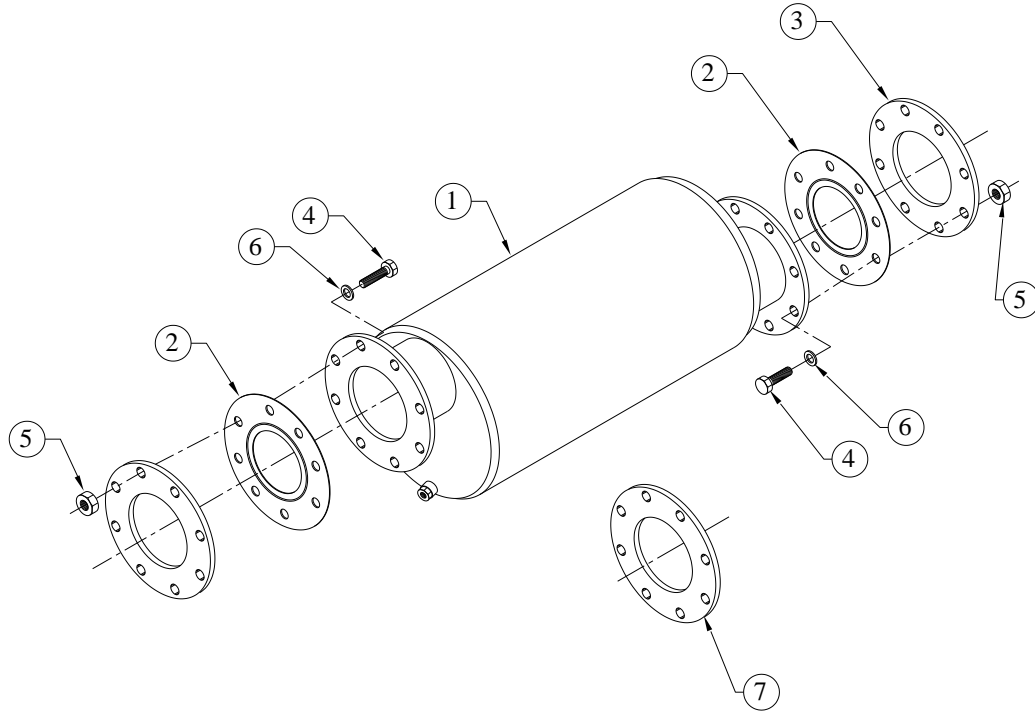
**GROUP: - F6.1300**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	4H.1440.01.0.00	ENGINE NAME PLATE WITH FUEL DATA FOR 4R FIRE FIGHTING ENGINES	1	NOT ILLUSTRATED
2	10.046.02.0.00	P K DRIVE SCREW 1/8"X3/8" (RIVET)	4	
3	F6.1300.01.0.00	BRACKET FOR NAME PLATE MTG.	1	
4	50.076.10.020.	ALLEN SCREW	2	
5	50.506.10.000.	PLAIN MACHINED WASHER - M10	2	

**TITLE: - EXHAUST SILENCER (6", INDUSTRIAL TYPE) FOR 6SL90TA ENGINES FOR FIRE FIGHTING APPLICATION**

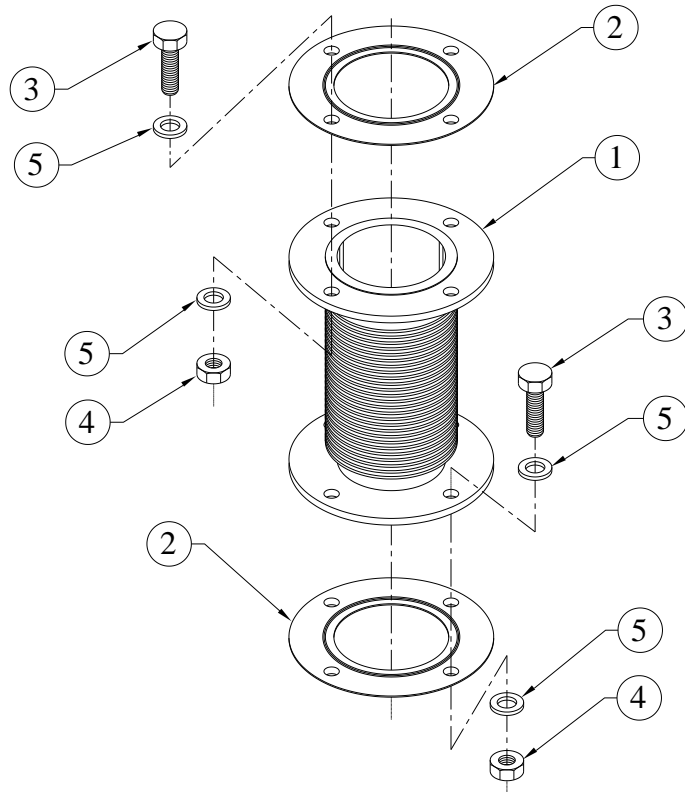
**GROUP: - F6.1358**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.1358.01.0.00	EXHAUST SILENCER (6", INDUSTRIAL TYPE) FOR 6SL90TA ENGINES FOR FIRE FIGHTING APPLICATION	1	
2	F6.201.02.0.00	JOINT FOR EXHAUST SILENCER	2	
3	6H.1126.08.0.PR	FLANGE (5" I.D. & 241 MM PCD) AT SILENCER SIDE	2	
4	50.003.20.040.	SET SCREW - M20X2.5X40 - 8.8	16	
5	50.006.20.000.	NUT - M20X2.5 - GR.8	16	
6	50.506.20.000.	PLAIN MACHINED WASHER - M20	32	
7	6H.1126.06.0.00	FLANGE(5" I.D. & 165 MM PCD) AT BELOW SIDE	1	

**TITLE: - EXPANSION BELLOW  
(4") AND MOUNTING**

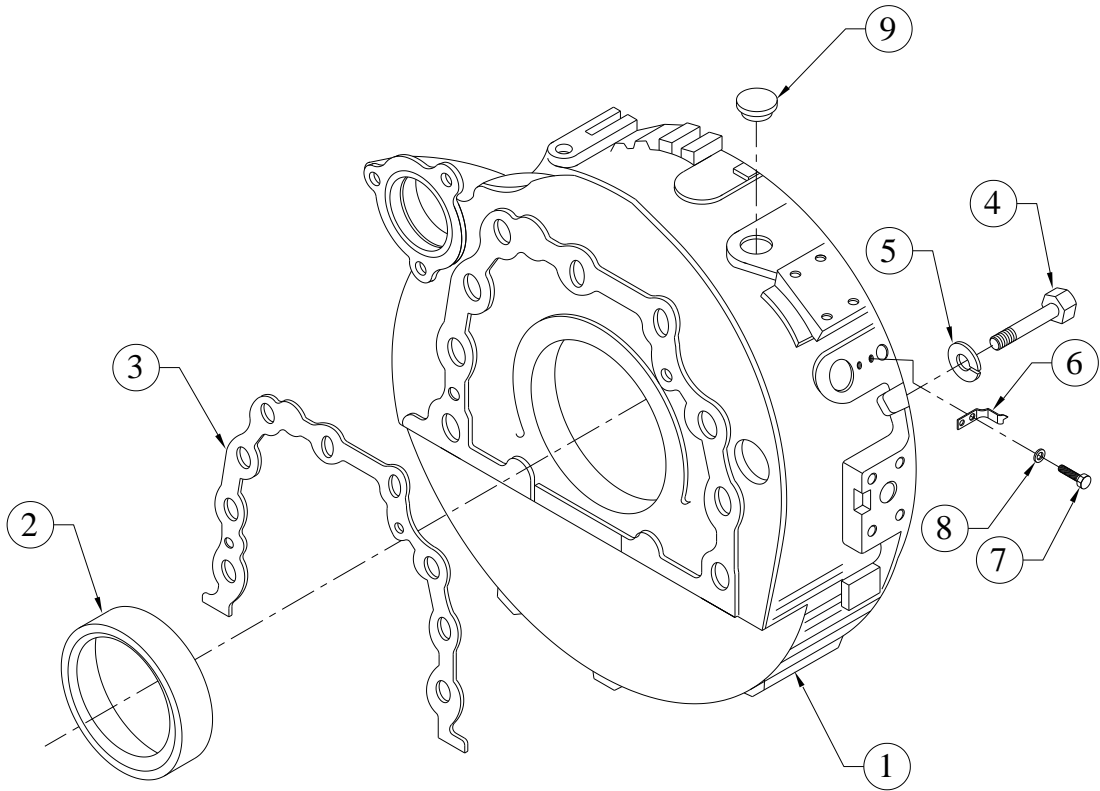
**GROUP: - F6.550**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.550.01.0.00	EXPANSION BELLOW 4" (WITH 4 MTG. HOLE)	1	
2	F6.503.02.0.00	S.S.JOINT(4")	2	
3	50.003.14.040.	SET SCREW - M14X2X40 - 8.8	8	
4	50.006.14.000.	NUT - M14X2 - GR.8.8	8	
5	50.506.14.000.	PLAIN MACHINED WASHER - M14	16	

**TITLE: - FLYWHEEL HOUSING**

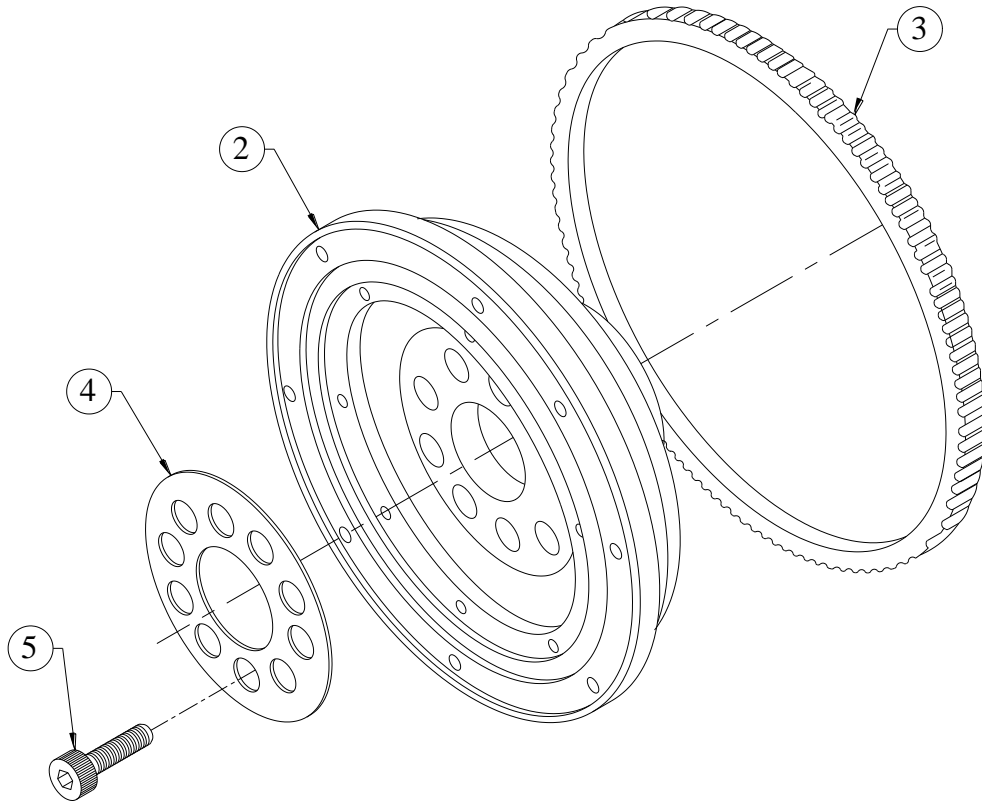
**GROUP: - F6.044.4**



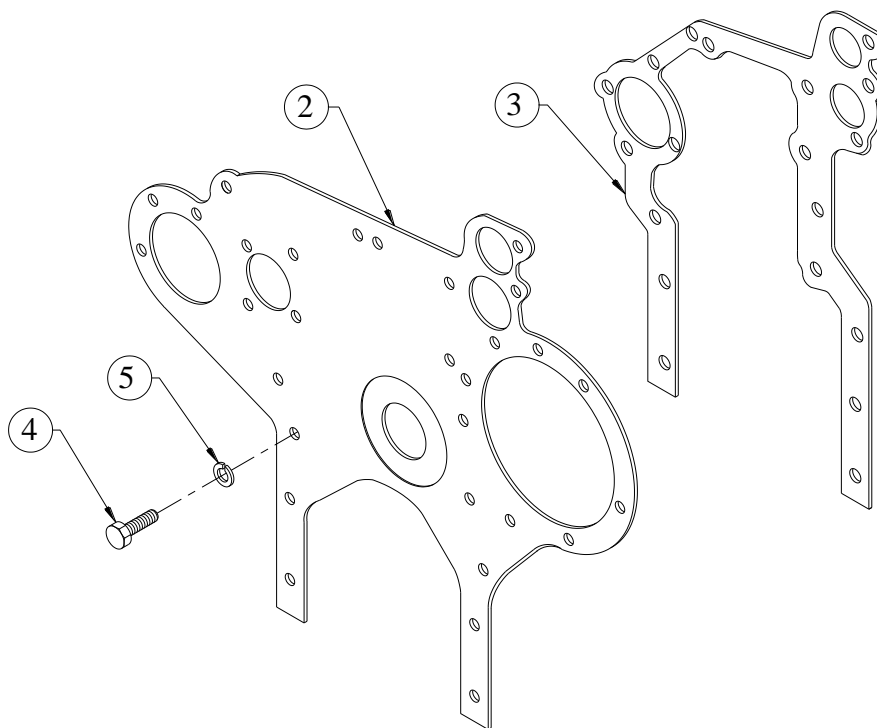
SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.044.01.0.00	FLYWHEEL HOUSING (S/F CLOSE COUPLED GENSET)	1	
2	F6.016.16.0.00	TEFLON OIL SEAL FWE (150x120x13.5)	1	
3	F6.024.95.0.00	JOINT ( FOR FLYWHEEL HOUSING)	1	
4	50.052.12.055	HEX.HD.BOLT(DIN ISO 4017- M12X55-10.9A3C	9	
5	50.505.12.000	SPRING WASHER - M12	9	
6	F6.044.04.0.00	TIMING POINTER	1	
7	50.002.06.020	SET SCREW - M6X1X20 - 8.8	2	
8	50.506.06.000	PLAIN MACHINED WASHER - M6	2	
9	F6.016.12.0.00	RUBBER CAP.	2	

**TITLE :- FLYWHEEL**

**GROUP :- F6.537**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.537.10.0.00	FLYWHEEL ASSLY WITH STARTER RING (HEAVY)	1	CONSISTING OF SR. NO. 2, 3
2	F6.014.04.0.00	FLYWHEEL HEAVY (FINISH.)	1	NOT SUPPLIED LOOSE
3	F6.537.02.0.00	STARTER RING (T/C NO 68F6362360)	1	
4	F6.014.03.0.00	HOLDER PLATE.	1	
5	F6.003.06.0.00	SOCKET HEAD SCREW (DIN 912 M16X50-10.9)	10	

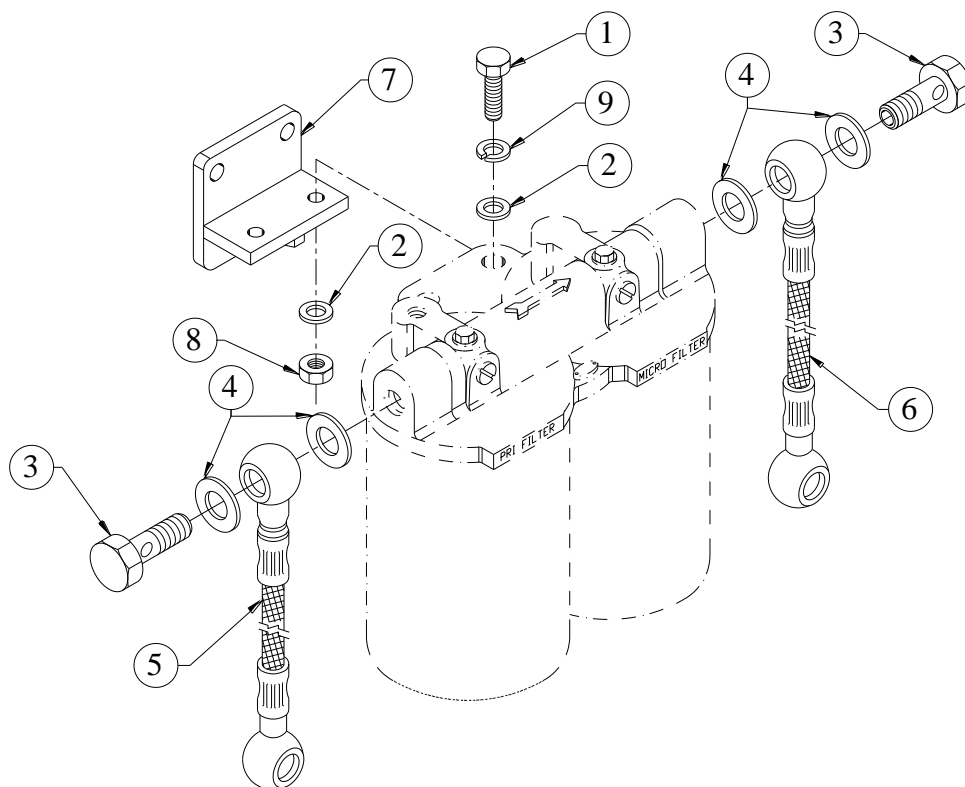
**TITLE: - FRONT PLATE****GROUP: - F6.002...EXP**

SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.002.10.0.00	FRONT PLATE ASSEMBLY.	1	CONSIST. OF SR. NO. 2 TO 5
2	F6.002.06.0.00	FRONT PLATE	1	
3	F6.024.96.0.00	JOINT FOR FRONT PLATE	1	
4	50.003.08.022	SET SCREW - M8X1.25X22 - 8.8	6	
5	50.505.08.000	SPRING WASHER - M8	4	



**TITLE: - FUEL FILTER MOUNTING SPIN ON TYPE**

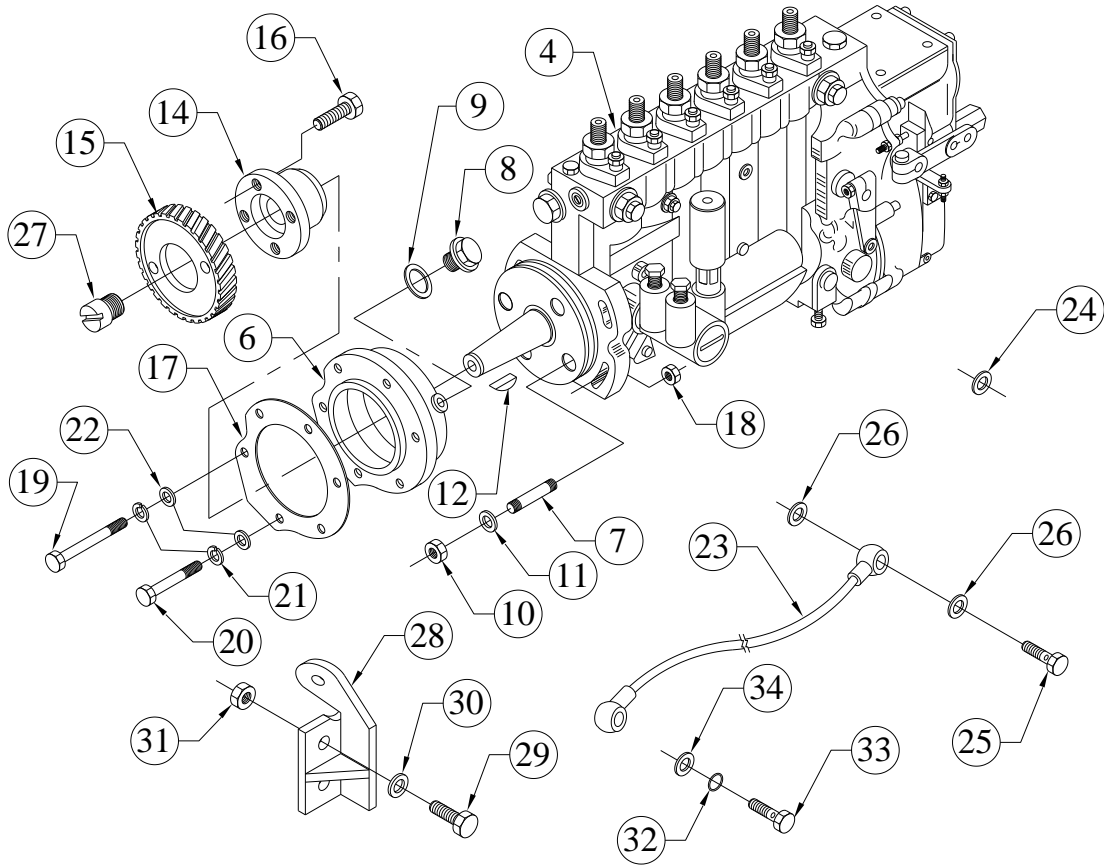
**GROUP: - F6.143.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	50.003.12.035	SET SCREW - M12X1.75X35 - 8.8	2	
2	50.506.12.000	PLAIN MACHINED WASHER - M12	4	
3	50.504.04.000	BANJO BOLT - M14X1.5	4	
4	50.508.12.000.	COPPER WASHER (14X20)	8	
5	F6.034.21.0.00	FUEL PIPE (FEED PUMP TO FUEL FILTER )	1	
6	F6.034.23.0.00	FUEL PIPE (FUEL FILTER TO FUEL PUMP)	1	
7	F6.143.01.0.00	FUEL FILTER MOUNTING BRACKET SPIN ON TYPE	1	
8	50.006.12.000	NUT - M12X1.75 - GR.8	2	
9	50.505.12.000	SPRING WASHER - M12	2	
10	3H.132.10.0.00	SPIN ON FUEL FILTER (TWIN BOWL, 0.6 LIT.)	1	NOT ILLUSTRATED

**TITLE: - FUEL PUMP (FOR FF APPLICATION)**

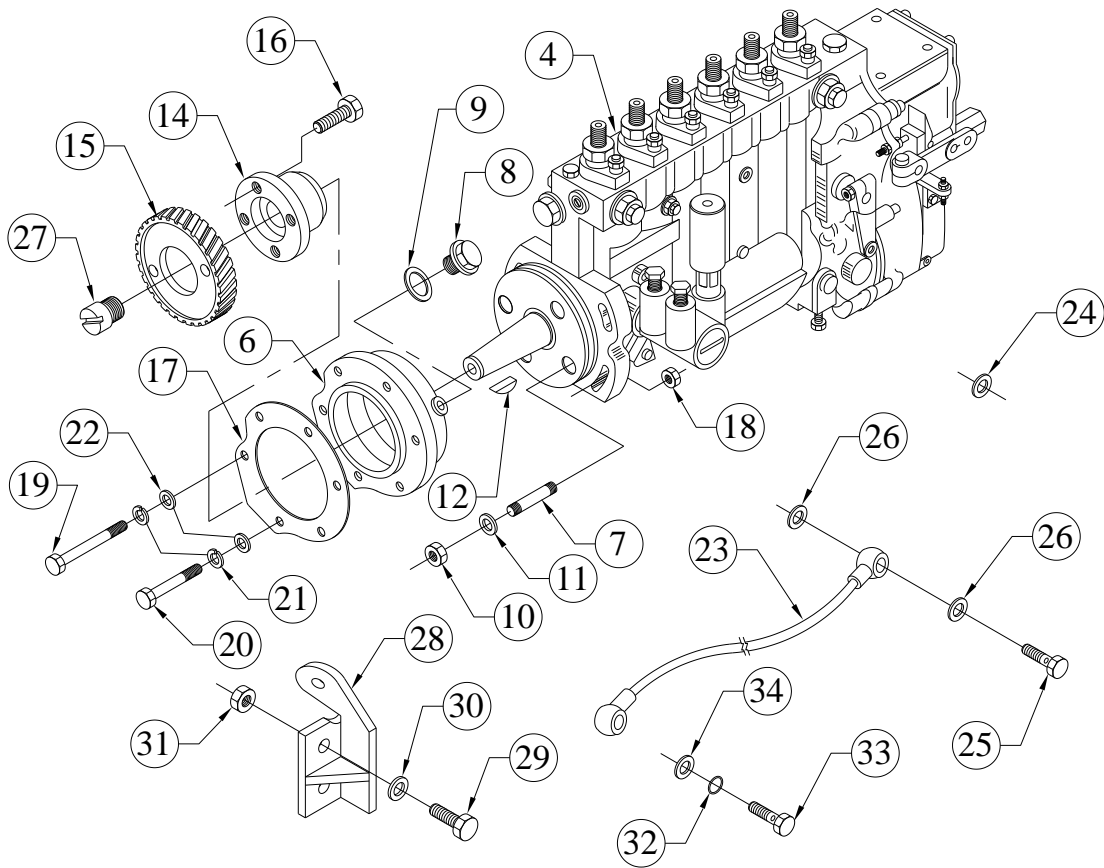
**GROUP: - F6.795.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.795.60.0.00	COMPLETE FUEL PUMP ASSY (FF)	1	CONSISTING OF SR. NO. 2, 13, 17 TO 25
*2	F6.795.50.0.00	FUEL PUMP ASSY (FF)	1	CONSISTING OF SR. NO. 3, 5, 10 TO 12
*3	F6.795.40.0.00	FUEL PUMP SUB ASSY (FF)	1	CONSISTING OF SR. NO. 4
4	F6.795.02.0.00	FUEL INJECTION PUMP FOR SL90TA FIRE FIGHTING APPLICATION	1	
*5	F6.029.20.0.00	INTERMEDIATE FLANGE ASSEMBLY.	1	CONSISTING OF SR. NO. 6 TO 9
6	F6.029.01.0.00	FLANGE.(FINISH.)	1	
7	50.010.10.035	STUD - M10X1.5X35 - 8.8	1	
8	50.611.07.000.	CORE PLUG-HEXAGONAL HEAD.(DIN 7604)	1	
9	50.508.23.000.	COPPER WASHER (22X27)	1	

**TITLE: - FUEL PUMP (FOR FF APPLICATION)**

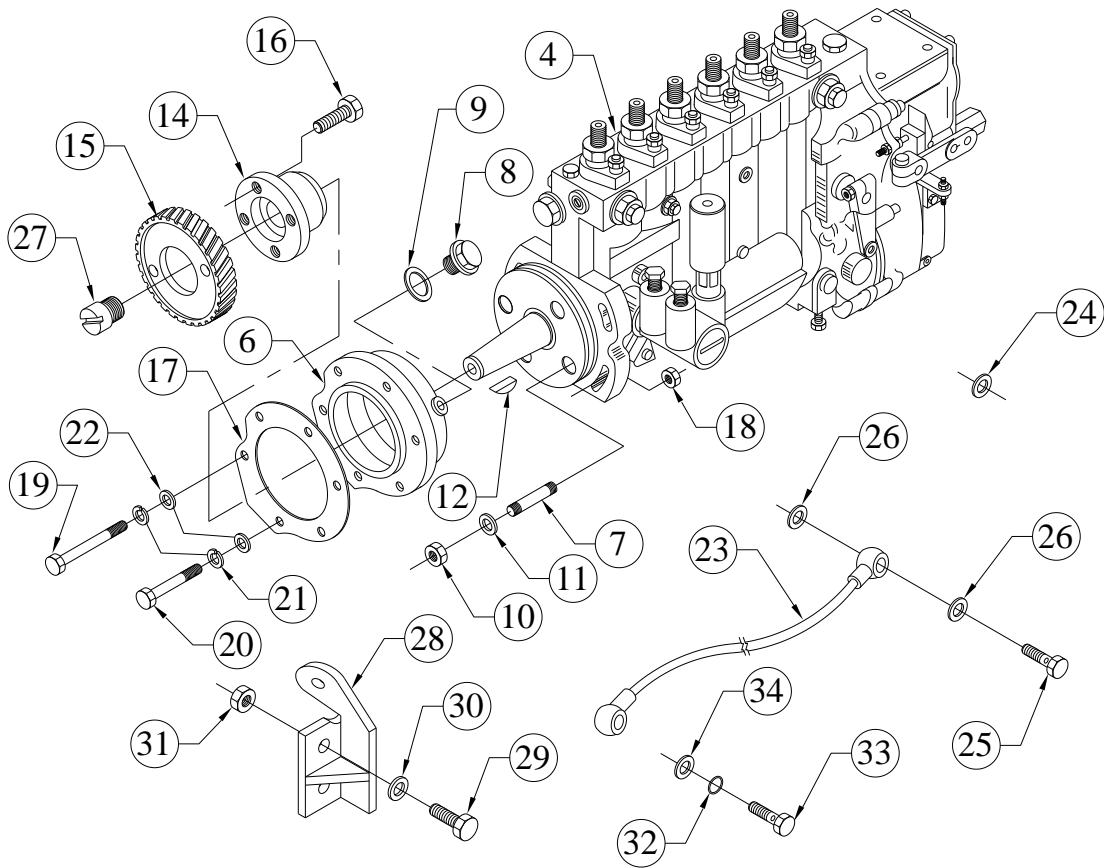
**GROUP: - F6.795.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
10	50.006.10.000.	NUT - M10X1.5 - GR.8.8	4	
11	50.506.10.000.	PLAIN MACHINED WASHER - M10	4	
12	50.405.13.000.	WOODRUFF KEY	1	
*13	F6.713.50.0.00	SUB ASSLY.OF GEAR AND ADAPTOR	1	CONSISTING OF SR. NO. 14 TO 16
14	F6.713.02.0.00	ADAPTOR FOR MOTORPAL (250KVA)	1	
15	F6.029.03.0.00	FUEL PUMP GEAR (FINISH)	1	
16	50.003.08.030	SET SCREW - M8X1.25X30 - 8.8	4	
17	F6.713.05.0.00	JOINT FOR FLANGE	1	
18	50.007.18.000.	NUT - M18X1.5 - GR.8	1	
19	50.002.08.110.	SET BOLT - M8X1.25X110 - 8.8	2	
20	50.002.08.100.	SET BOLT - M8X1.25X100 - 8.8	4	
21	50.505.08.000.	SPRING WASHER - M8	6	
22	50.506.08.000.	PLAIN MACHINED WASHER - M8	6	
23	F6.353.05.0.00	FLEXIBLE CONNECTION (CRANKCASE TO PUMP)	1	
24	50.508.12.000.	COPPER WASHER (14X20)	4	

**TITLE: - FUEL PUMP (FOR FF APPLICATION)**

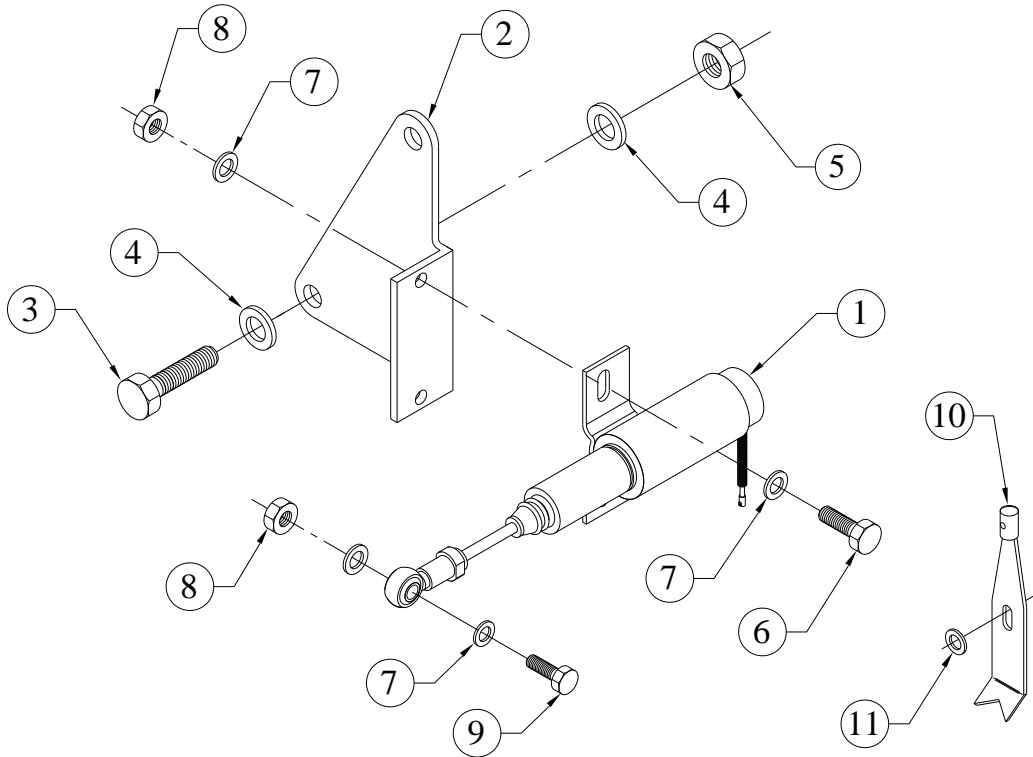
**GROUP: - F6.795.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
25	50.504.02.000.	BANJO BOLT - M10X1.5	1	
26	50.508.08.000.	COPPER WASHER (10X16)	2	
27	F6.353.09.0.00	CLAMPING NUT FOR MOTORPAL PUMP	1	
28	F6.713.04.0.00	BRACKET FOR FIP MTG.	1	
29	50.003.08.020.	SET SCREW - M8X1.25X20 - 8.8	3	
30	50.506.08.000.	PLAIN MACHINED WASHER - M8	3	
31	50.006.08.000.	NUT- M8X1.25 - GR.8.8	2	
32	F6.713.08.0.00	O RING 15 I.D X1.78 DIA SECTION	1	
33	50.504.04.000.	BANJO BOLT - M14X1.5	4	
34	50.508.11.000.	COPPER WASHER (14X18)	8	
35	50.548.08.000	SPL.PLAIN M/CED WASHER	2	

**TITLE: - FUEL STOP SOLENOID (ELECTRAL CONTROL MAKE, INDIGENIOUS, ENERGIZE TO STOP TYPE, 24VDC) WITH SUITABLE LINKAGE & HARDWARE**

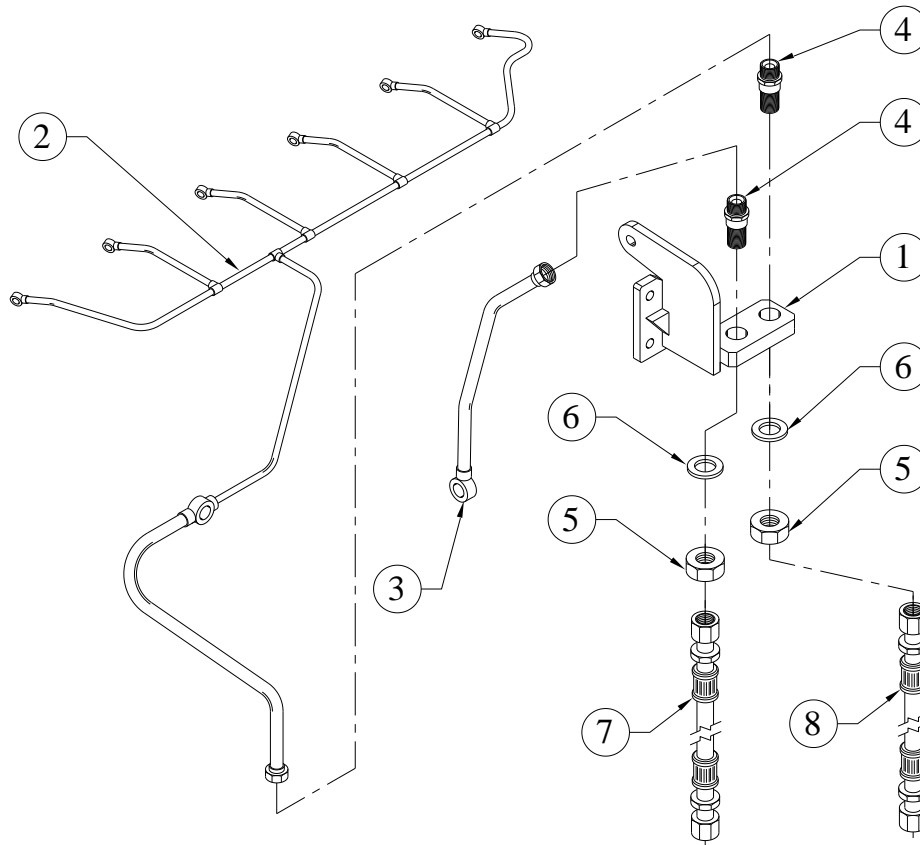
**GROUP: - F6.1356.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.1356.20.0.00	FUEL STOP SOLENOID ASSEMBLY (ELECTRAL CONTROL MAKE,INDIGENIOUS, ENERGIZE TO STOP TYPE,24VDC) WITH SUITABLE LINKAGE & HARDWARE	1	
2	F6.1356.01.0.00	BRACKET FOR STOP SOLENOID MTG.	1	
3	50.003.08.025.	SET SCREW - M8X1.25X25 - 8.8	2	
4	50.506.08.000.	PLAIN MACHINED WASHER - M8	4	
5	50.006.08.000.	NUT- M8X1.25 - GR.8.8	2	
6	50.003.06.015.	SET SCREW - M6X1X15 - 8.8	2	
7	50.506.06.000.	PLAIN MACHINED WASHER - M6	6	
8	50.006.06.000.	NUT - M6X1 - GR.8.8	3	
9	50.003.06.025.	SET SCREW - M6X1X25 - 8.8	1	
10	02.118.01.0.00	LEVER FOR ENGINE STOPPING	1	
11	03.023.02.0.00	SPL. PLAIN WASHER - M6	2	

**TITLE: -FUEL SUPPLY AND RETURN ASSLY**

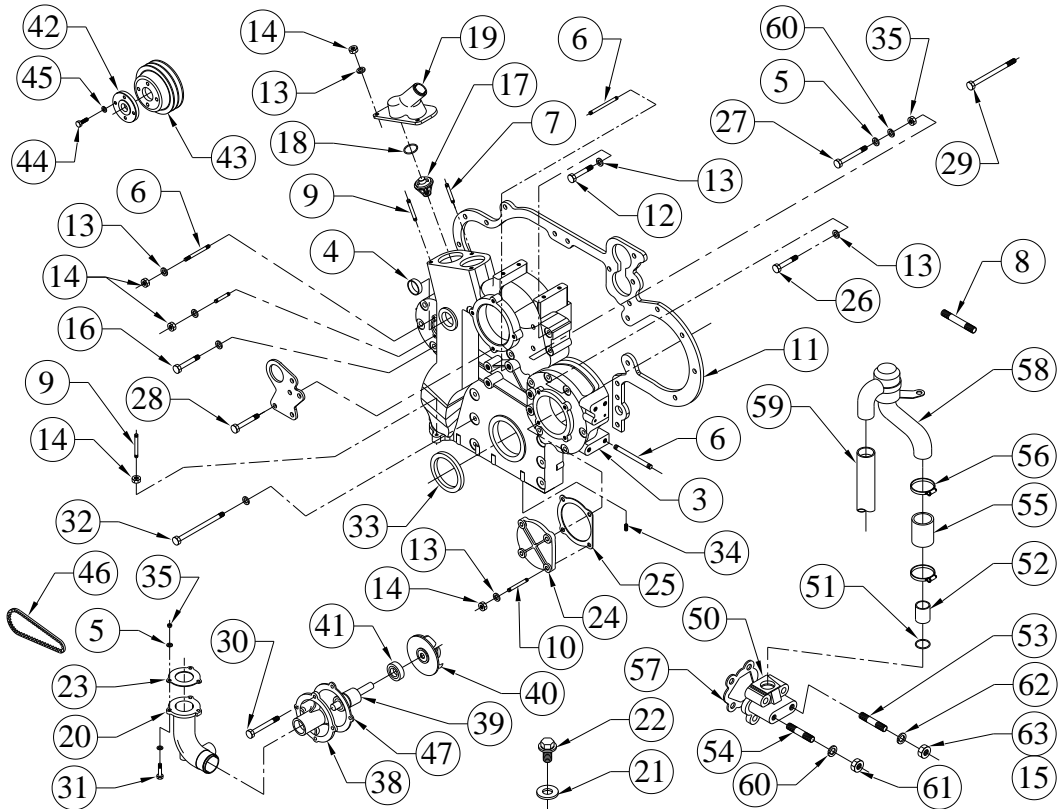
**GROUP: - F6.418.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.418.01.0.00	FUEL SUPPLY AND RETURN BLOCK	1	
2	F6.418.02.0.00	FUEL LEAK OFF PIPE ASSLY (FIRE FIGHTING)	1	
3	F6.418.03.0.00	FUEL SUPPLY PIPE (FROM SUPPLY BLOCK TO FUEL PUMP)	1	
4	F6.418.04.0.00	ADAPTOR FOR FUEL SUPPLY AND RETURN BLOCK	2	
5	50.007.16.000	NUT - M16X1.5 - GR.8	2	
6	50.506.16.000	PLAIN MACHINED WASHER - M16	2	
7	4H.1375.06.0.PR	EXTENSION PIPE FOR FUEL SUPPLY	1	
8	4H.1375.07.0.PR	EXTENSION PIPE FOR FUEL RETURN	1	

**TITLE: -GEAR CASING (C.I.)/WATER PUMP/BREATHER/THERMOSTAT (FIRE FIGHTING)**

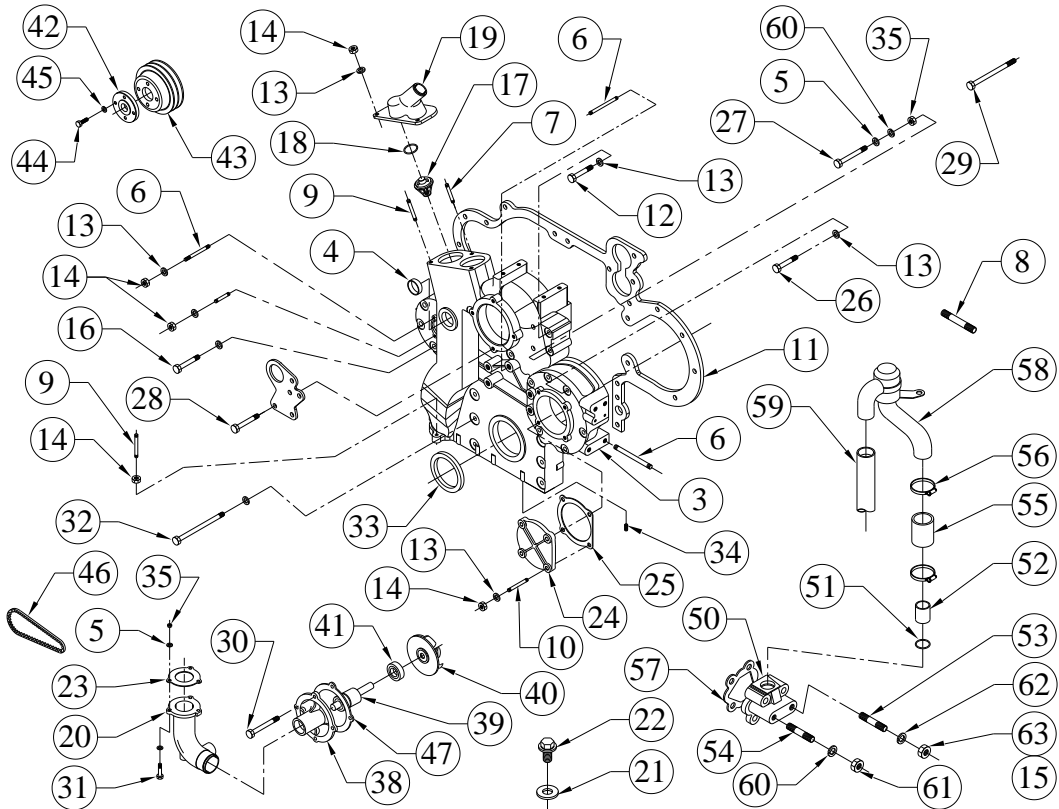
**GROUP: -F6.747.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.747.50.0.00	GEAR CASING (C.I.)/WATER PUMP/BREATHER/THERMOSTAT (FIRE FIGHTING)	1	CONSISTING OF SR. NO.-2 5 TO 36, 47, 48
*2	F6.403.10.0.00	GEAR CASING CAST IRON AND CORE PLUG ASSLY READY FOR WATER TESTING	1	CONSISTING OF SR. NO.- 3 & 4
3	F6.403.01.0.00	GEAR CASING (CAST IRON)	1	
4	F6.007.35.0.00	SEALING CAP	2	
5	50.506.10.000	PLAIN MACHINED WASHER - M10	20	
6	50.010.08.055	STUD - M8X1.25X55 - 8.8	2	
7	50.010.08.030	STUD - M8X1.25X30 - 8.8	1	
8	50.010.10.030	STUD - M10X1.5X30 - 8.8	1	
9	50.010.08.025	STUD - M8X1.25X25 - 8.8	8	
10	50.010.08.045	STUD - M8X1.25X45 - 8.8	3	
11	F6.024.97.0.00	JOINT FOR GEAR CASING	1	
12	50.002.08.080	SET BOLT - M8X1.25X80 - 8.8	6	
13	50.506.08.000	PLAIN MACHINED WASHER - M8	36	
14	50.006.08.000	NUT- M8X1.25 - GR.8.8	11	

**TITLE: -GEAR CASING (C.I.)/WATER  
PUMP/BREATHER/THERMOSTAT  
(FIRE FIGHTING)**

**GROUP: -F6.747.3**

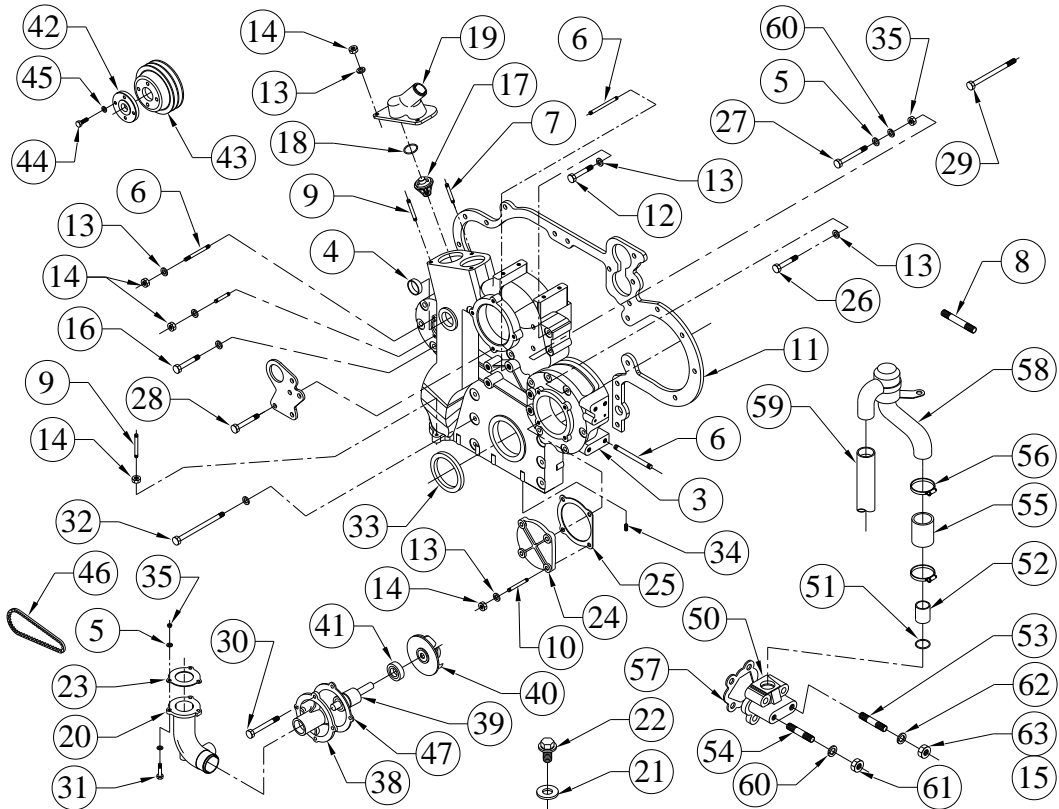


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
15	50.006.12.000	NUT - M12X1.75 - GR.8.8	2	
16	50.002.08.110	SET BOLT - M8X1.25X110 - 8.8	1	
17	39.040.09.0.00	THERMOSTAT ELEMENT (74 DEG) - WTIL NO.DEV358	2	
18	F6.009.27.0.00	O RING (ID 65,DIA 5,MAT-21516)	2	
19	F6.256.03.0.00	THERMOSTAT COVER	1	
20	F6.121.02.0.00	SUCTION CONNECTION FOR FIRE FIGHTING	1	
21	50.508.13.000.	COPPER WASHER (16X20)	1	
22	50.602.16.000.	CORE PLUG 16X1.5	1	
23	F6.009.39.0.00	JOINT FOR SUCTION CONNECTION	1	
24	F6.156.43.0.00	COVER PLATE	1	
25	F6.156.42.0.00	JOINT FOR BLANKING PLATE (NON ASBESTOS)	1	
26	50.002.08.105	SET BOLT - M8X1.25X105 - 8.8	6	
27	50.002.10.145	SET BOLT - M10X1.5 X 145 - 8.8	2	
28	50.002.10.130	SET BOLT - M10X1.5X130 - 8.8	3	
29	50.002.10.085	SET BOLT - M10X1.5X85 - 8.8	4	



**TITLE: -GEAR CASING (C.I.)/WATER PUMP/BREATHER/THERMOSTAT (FIRE FIGHTING)**

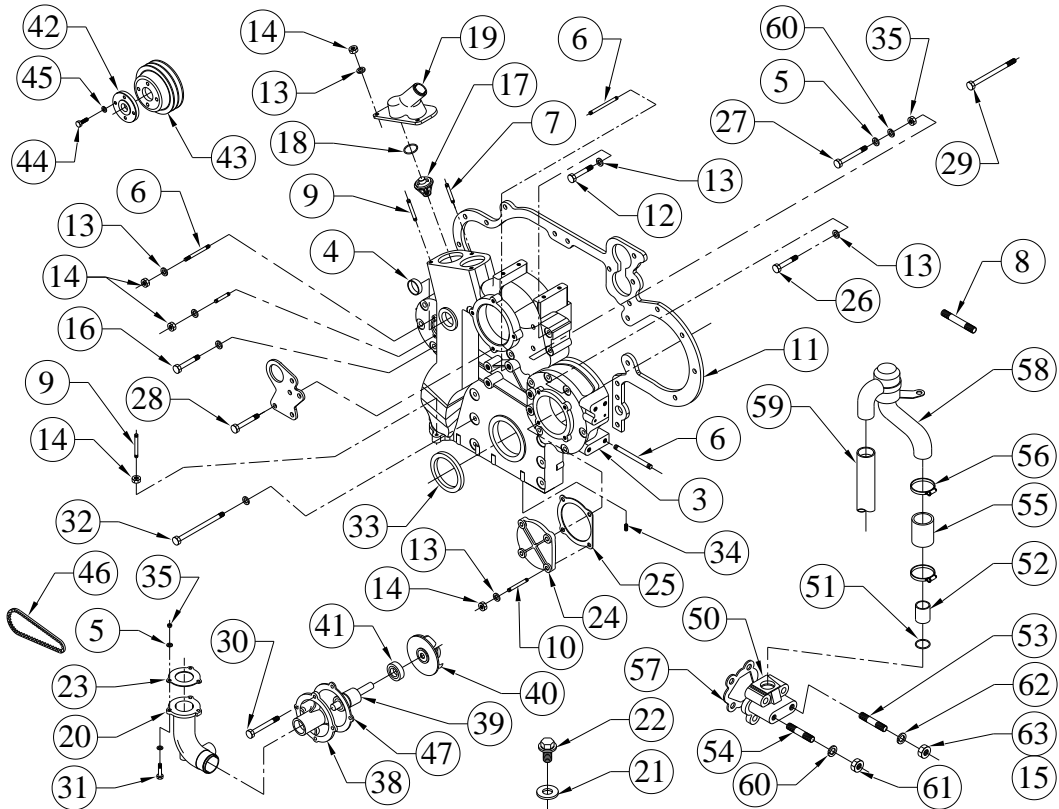
**GROUP: -F6.747.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
30	50.002.10.075	SET BOLT - M10X1.5X75 - 8.8	4	
31	50.002.10.135	SET BOLT - M10X1.5X135 - 8.8	2	
32	50.002.10.150.	SET BOLT - M10X1.5X150 - 8.8	2	
33	F6.009.16.0.00	TEFLON OIL SEAL GE (100x75x10)	1	
34	F6.009.04.0.00	THREADED BUSH.	5	
35	50.006.10.000.	NUT - M10X1.5 - GR.8.8	11	
*36	F6.796.50.0.00	WATER PUMP ASSLY (2 GROOVES PULLEY WITH 160 PCD)	1	CONSISTING OF SR. NO.-37 43 TO 46 & 55 TO 63
*37	F6.164.20.0.00	WATER PUMP SUB.ASSEMBLY.	1	CONSISTING OF SR. NO.- 38 TO 42
38	F6.019.01.0.00	WATER PUMP HOUSING (FINISH)	1	
39	F6.019.04.0.00	WATER PUMP SHAFT.	1	
40	F6.164.03.0.00	IMPELLER.(FINISH)	1	
41	F6.019.15.0.00	MECHANICAL SEAL	1	
42	F6.019.11.0.00	HUB FOR PULLEY	1	
43	F6.747.03.0.00	WATER PUMP PULLEY	1	

**TITLE: -GEAR CASING (C.I.)/WATER PUMP/BREATHER/THERMOSTAT (FIRE FIGHTING)**

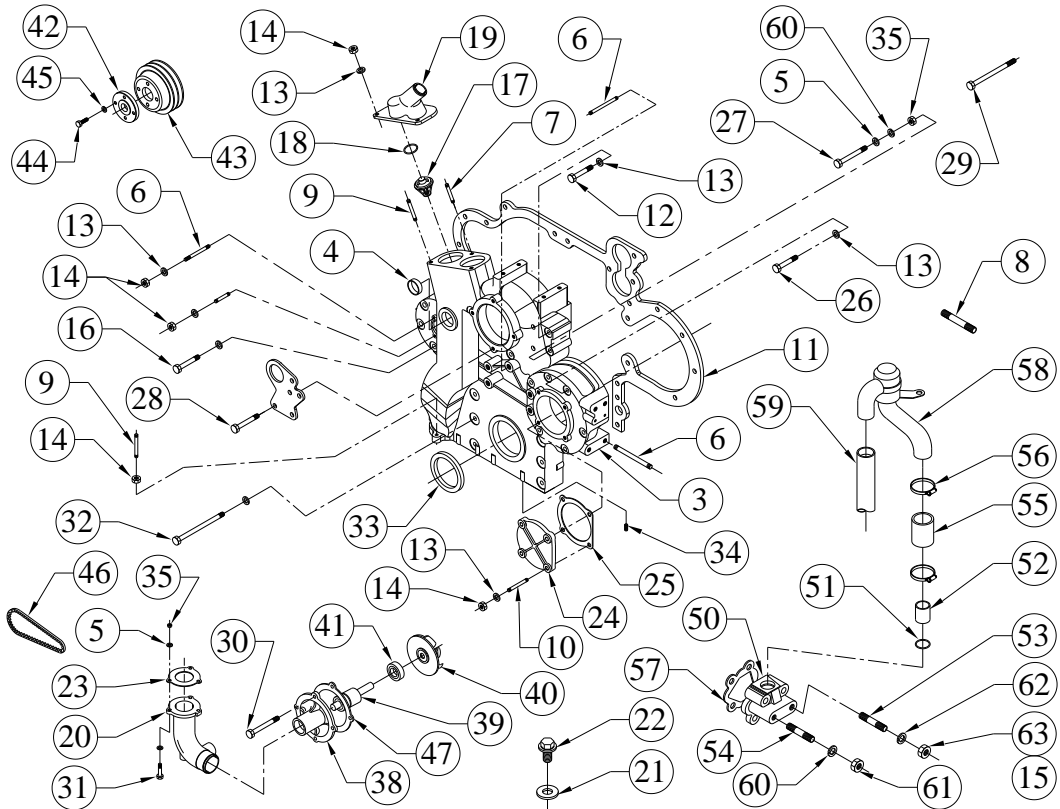
**GROUP: -F6.747.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
44	50.003.08.025.	SET SCREW - M8X1.25X25 - 8.8	4	
45	50.505.08.000.	SPRING WASHER - M8	4	
46	F6.019.16.0.00	ROFAN AUTOMOTIVE V-BELT (AVX 13 X 1562 LENGTH)	2	
47	F6.024.85.0.00	JOINT FOR WATER PUMP	1	
*48	F6.013.40.0.00	BREATHER ASSLY	1	CONSISTING OF SR. NO.-49 55 TO 63
*49	F6.013.20.0.00	BREATHER HOUSING SUB ASSEMBLY.	1	CONSISTING OF SR. NO.- 50 TO 54
50	F6.013.01.0.00	BREATHER HOUSING.(FINISH.)	1	
51	F6.013.12.0.00	O RING (CO.STD.21509, ID 30,DIA 2)	1	
52	F6.013.02.0.00	PIPE.	1	
53	50.010.12.030	STUD - M12X1.75X30 - 8.8	1	
54	50.010.10.030	STUD - M10X1.5X30 - 8.8	1	
55	F6.013.13.0.00	RUBBER HOSES (TGL 13880 40LG)	1	
56	50.519.08.000	WORM DRIVE HOSE CLIP (41 MM)	3	
57	F6.024.78.0.00	GASKET (FOR C.CASE BREATHER)	1	

**TITLE: -GEAR CASING (C.I.)/WATER PUMP/BREATHER/THERMOSTAT (FIRE FIGHTING)**

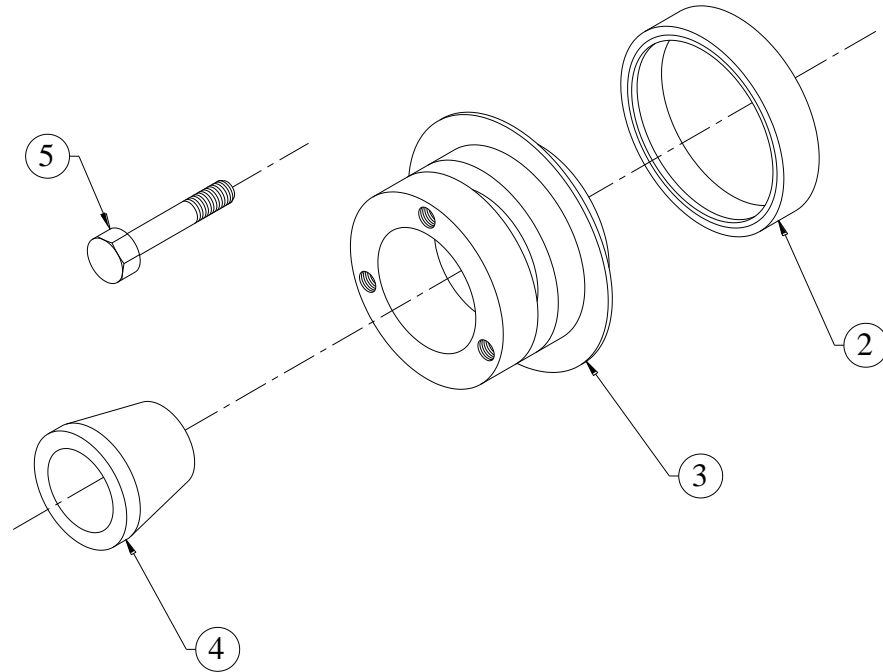
**GROUP: -F6.747.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
58	F6.013.04.0.00	VENTING POT. (WELD)	1	
59	F6.013.11.0.00	OUTLET PIPE (28X810 TGL 105304)	1	
60	50.505.10.000	SPRING WASHER - M10	4	
61	50.006.10.000	NUT - M10X1.5 - GR.8.8	4	
62	50.505.12.000	SPRING WASHER - M12	1	
63	50.006.12.000	NUT - M12X1.75 - GR.8.8	1	

**TITLE: - GEAR HUB ASSEMBLY**

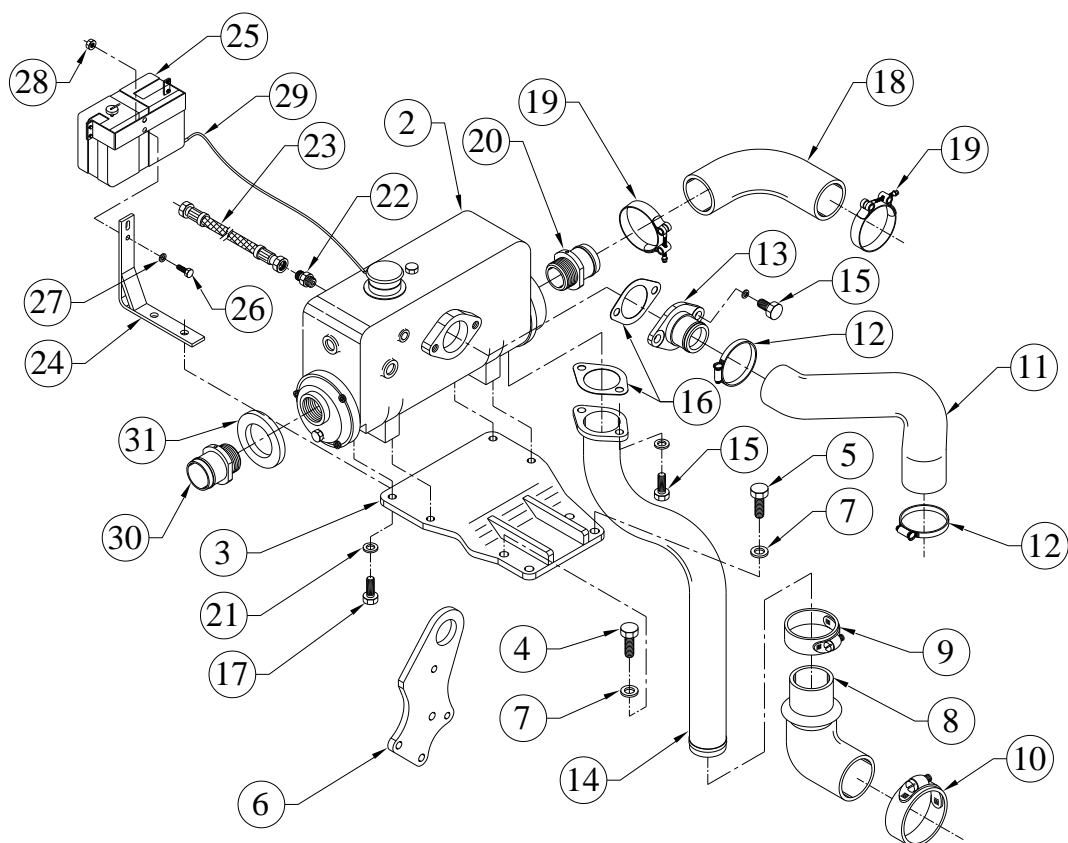
**GROUP: - F6.151.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.001.52.0.00	HUB AND CENTRE RING ASSEMBLY	1	CONSISTING OF SR.NO. 2 & 3
2	F6.001.43.0.00	RING	1	
3	F6.001.44.0.00	HUB	1	
4	F6.001.38.0.00	TAPER SPACER.	1	
5	50.004.14.065.	SET BOLT - M14X1.5X65 - 8.8	1	

**TITLE: - HEAT EXCHANGER (HTT) MOUNTING  
FOR 6SL90TRWA F.F. ENGINES**

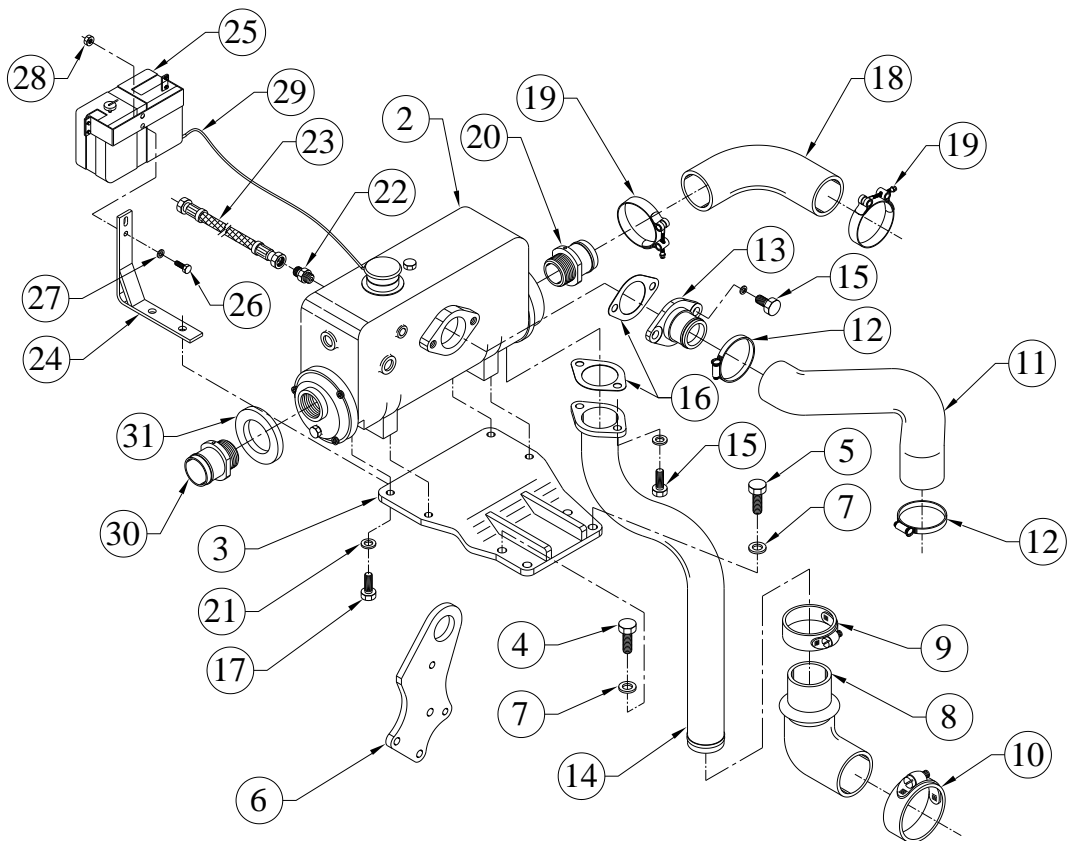
**GROUP: - F6.982.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
2	F6.982.17.0.00	HEAT EXCHANGER (S/F FRESH WATER) FOR 6RTA AND SL90TA F.F. ENGINES	1	
3	F6.982.02.0.00	BRACKET FOR H.EXCHANGER MOUNTING	1	
4	50.003.12.025.	SET SCREW - M12X1.75X25 - 8.8	2	
5	50.003.12.030.	SET SCREW - M12X1.75X30 - 8.8	2	
6	F6.982.04.0.00	SUSPENSION LUG CUM SUPPORT BRACKET	1	
7	50.506.12.000.	PLAIN MACHINED WASHER - M12	4	
8	F6.982.05.0.00	HOSE (FROM H.EXCHANGER PIPE TO SUCTION )	1	
9	30.650.02.0.00	HOSE CLIP (S.S.70 DIA.)	1	
10	48.305.07.0.00	JUPITER WORM DRIVE CLAMP,TYPE 603,80mm DIA (S/F 80mm HOSE O.D.)	1	
11	F6.982.06.0.00	HOSE (FROM THERMOSTAT TO H.E)	1	

**TITLE: - HEAT EXCHANGER (HTT) MOUNTING  
FOR 6SL90TRWA F.F. ENGINES**

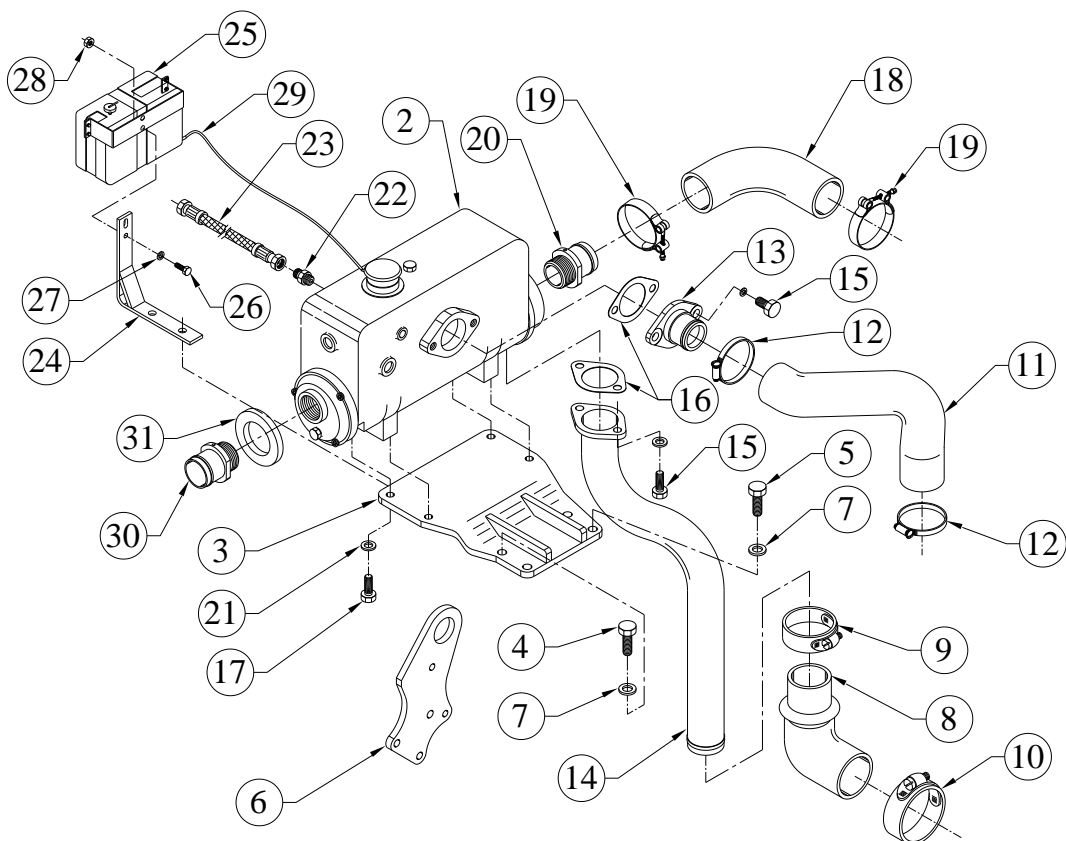
**GROUP: - F6.982.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
12	48.305.06.0.00	JUPITER WORM DRIVE CLAMP,TYPE 603,65mm DIA(S/F 65mm HOSE O.D.)	4	
13	F6.982.08.0.00	ADAPTOR WITH FLANGE FOR H. EXCHANGER	1	
14	F6.982.19.0.PR	WATER DELIVERY PIPE	1	
15	50.003.10.020.	SET SCREW - M10X1.5X20 - 8.8	4	
16	F6.982.11.0.00	JOINT FOR HEAT EXCHANGER	2	
17	50.003.10.025.	SET SCREW - M10X1.5X25 - 8.8	4	
18	F6.982.12.0.00	HOSE (BETWEEN CAC PIPE AND H.E.)	1	
19	4H.1712.24.0.00	HOSE T-BOLT CLAMP (DIA. 55-65)	2	
20	F6.982.13.0.00	ADAPTOR ON HEAT EXCHANGER	1	
21	50.506.10.000.	PLAIN MACHINED WASHER - M10	6	
22	F6.982.14.0.00	ADAPTOR FOR VENT PIPE(M14X1.5 TO 1/4")	1	
23	F6.509.14.0.00	FLEXIBLE PIPE (M14*M14*600 L)	1	
24	F6.982.21.0.PR	BRACKET FOR WATER RECOVERY TANK MTG.	1	

**TITLE: - HEAT EXCHANGER (HTT) MOUNTING  
FOR 6SL90TRWA F.F. ENGINES**

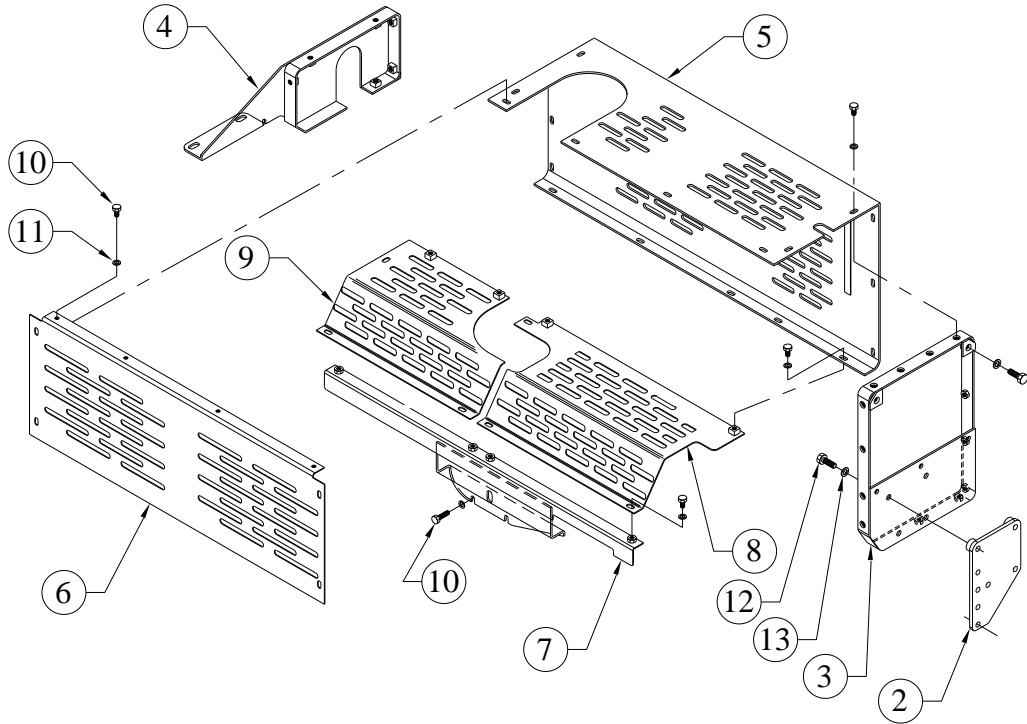
**GROUP: - F6.982.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
25	4H.760.03.0.00	RECOVERY TANK WITH PIPE (FOR 4RTA UPTO 200 KVA)	1	
26	50.003.06.015.	SET SCREW - M6X1X15 - 8.8	2	
27	50.506.06.000.	PLAIN MACHINED WASHER - M6	4	
28	50.006.06.000.	NUT - M6X1 - GR.8	2	
29	KL6.195.01.0.00	VENT PIPE RADIATOR TO THERMOSTAT M14 x 0.5 UNION BOTH SIDE	1	
30	4H.225.32.0.PR	ADAPTOR FOR RAW WATER TEMP. SWITCH	1	
31	50.508.14.000	COPPER WASHER (16X22)	1	
32	50.548.12.000	SPL. PLAIN WASHER - M12	2	

**TITLE: - HEAT SHIELD MTG. FOR F.F. ENGINE**

**GROUP: - F6.471.1**

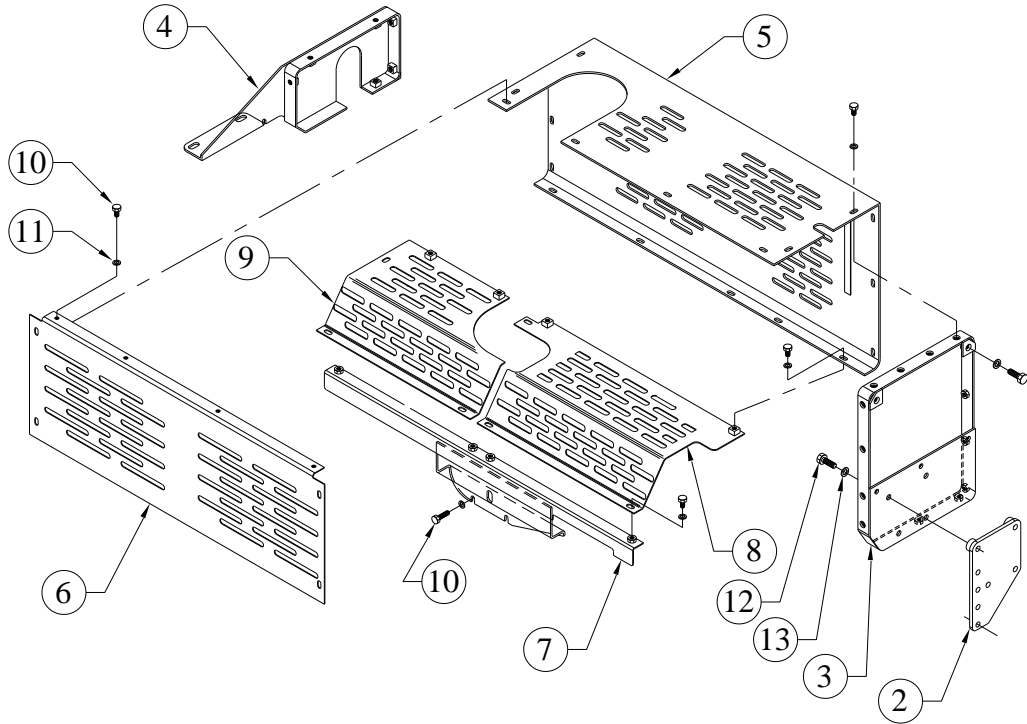


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.471.20.0.PR	HEAT SHIELD ASSLY FOR SL90 ENGINE	1	CONSISTING OF SR. NO. 2 TO 13
2	F6.471.06.0.00	HOLDING PLATE (FOR HEAT SHIELD FRAME)	1	
3	F6.471.12.0.PR	HEAT SHIELD MTG. FRAME (AT FLYWHEEL END)	1	
4	F6.471.13.0.PR	HEAT SHIELD MTG. FRAME (AT GEAR END)	1	
5	F6.471.14.0.PR	HEAT SHIELD COVER (TOP SIDE)	1	
6	F6.471.15.0.PR	HEAT SHIELD BACK COVER(ROCKER COVER SIDE)	1	
7	F6.471.16.0.PR	SUPPORTING PLATE (AT BOTTOM SIDE)	1	
8	F6.471.17.0.PR	HEAT SHIELD BOTTOM COVER(GEAR END SIDE)	1	
9	F6.471.18.0.PR	HEAT SHIELD BOTTOM COVER(FLYWHEEL END SIDE)	1	
10	50.003.08.025	SET SCREW - M8X1.25X25 - 8.8	23	



**TITLE: - HEAT SHIELD MTG. FOR F.F. ENGINE**

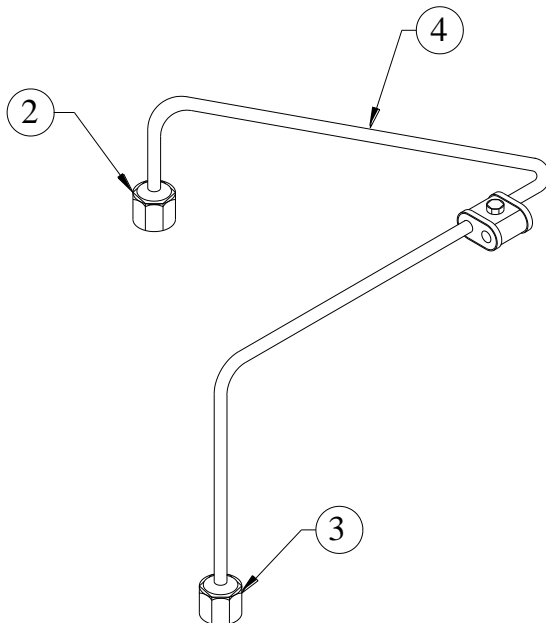
**GROUP: - F6.471.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
11	50.506.08.000.	PLAIN MACHINED WASHER - M8	23	
12	50.003.10.0025	SET SCREW - M10X1.5X25 - 8.8	4	
13	50.506.10.000.	PLAIN MACHINED WASHER - M10	4	

**TITLE :- HIGH PRESURE PIPE ASSEMBLY  
(MICO PUMP)**

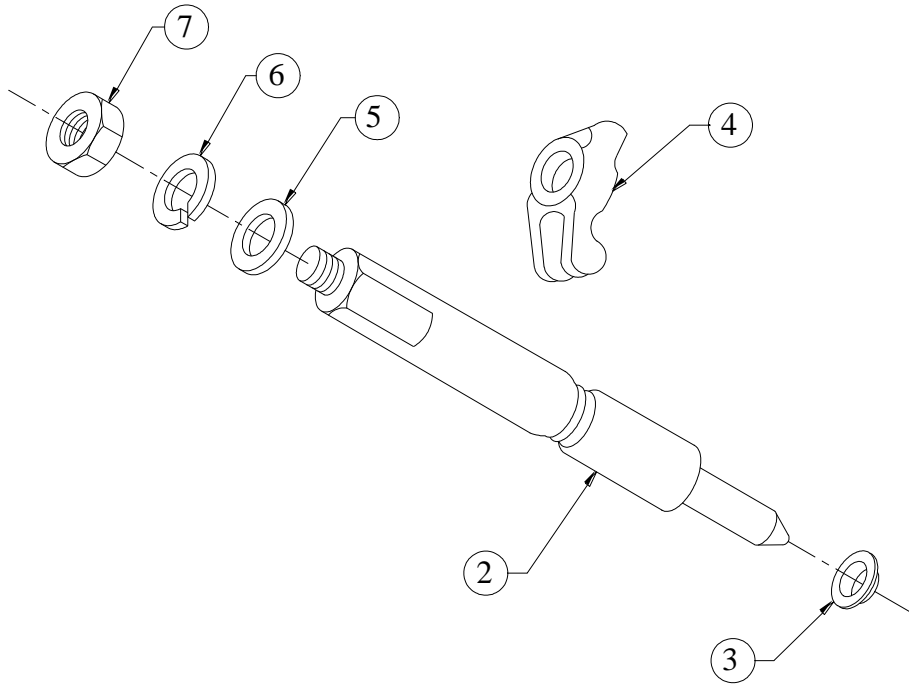
**GROUP :- F6.030**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.030.40.0.00	HIGH PRESURE PIPE ASSEMBLY (MICO PUMP)	1	CONSISTING OF SR. NO. 2 TO 4
2	03.723.02.0.00	UNION NUT (M12X1.5)	1	
3	03.723.03.0.00	UNION NUT (M14X1.5)	1	
4	F6.030.45.0.00	HIGH PRESURE PIPE (MICO PUMP)	1	

**TITLE :- INJECTOR**

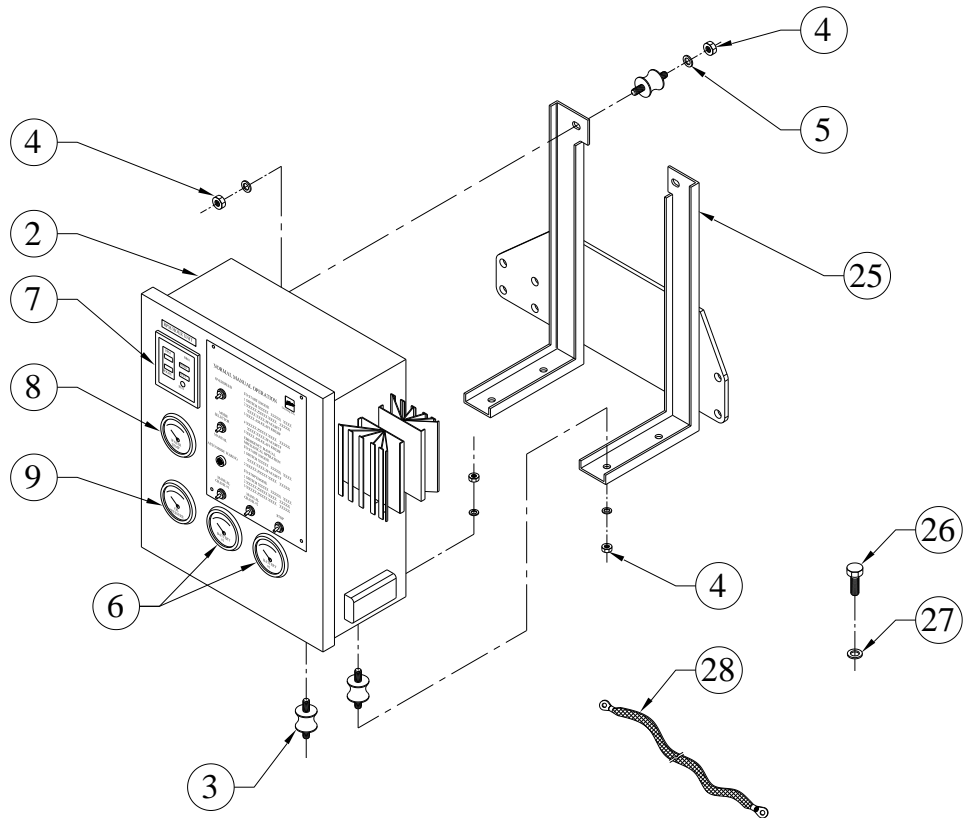
**GROUP :- F6.179**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.179.10.0.00	INJECTOR ASSLY.	1	CONSISTING OF SR. NO.- 2 TO 7
2	F6.042.31.0.00	INJECTOR (F 002 C7Z 003)	1	
3	F6.031.02.0.00	CUP SEAL.	1	
4	F6.031.03.0.00	FORK FOR INJECTOR. (FINISH.)	1	
5	F6.031.05.0.00	SPHERICAL WASHER	1	
6	50.505.10.000	SPRING WASHER - M10	1	
7	50.006.10.000	NUT - M10X1.5 - GR.8	1	

**TITLE: - INSTRUMENTAL PANEL (REVISED STANDARD,FM/UL TYPE) 24V FOR FIRE FIGHTING APPLICATION**

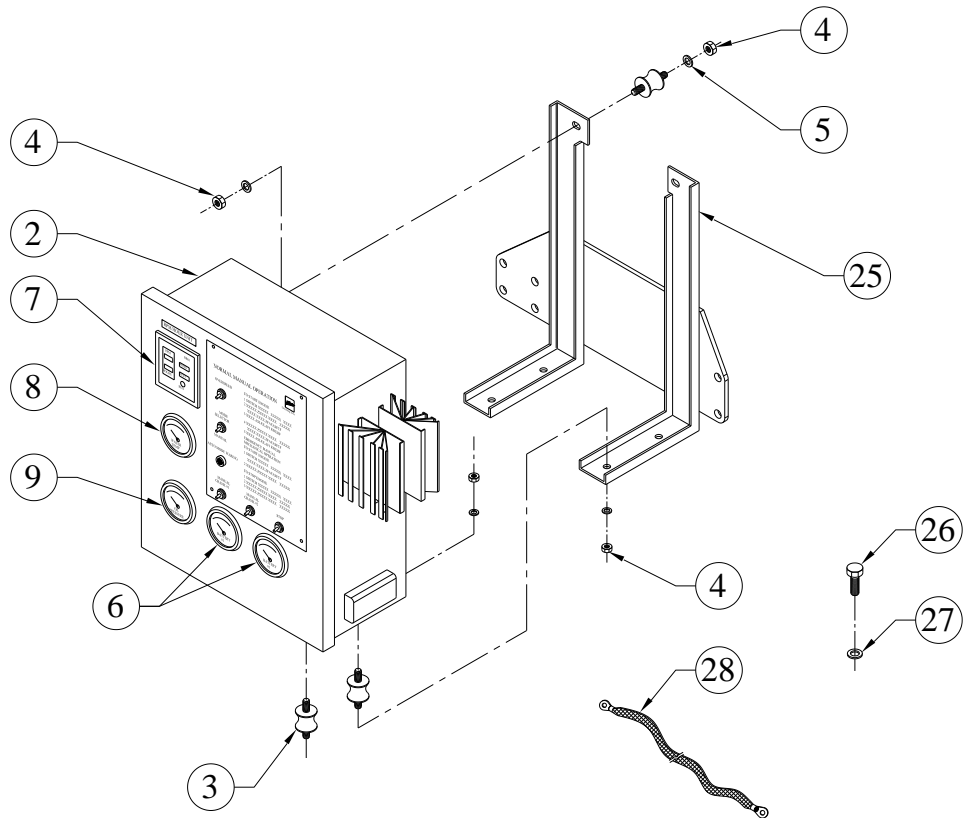
**GROUP: - F6.465.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.465.30.0.PR	INSTRUMENTAL PANEL ASSEMBLY (REVISED STANDARD,FM/UL TYPE) 24V FOR FIRE FIGHTING APPLICATION	1	CONSISTING OF SR. NO. 2 TO 25
2	6H.1147.03.0.00	CONTROL PANEL FABRICATION BOX FOR CE MARK	1	
3	3H.880.02.0.00	ANTI VIBRATION MOUNTING FOR CONTROL PANEL TS STANDARD MAKE (20 MM HEIGHT).	6	
4	50.006.08.000.	NUT- M8X1.25 - GR.8.8	14	
5	50.506.08.000.	PLAIN MACHINED WASHER - M8	1	
6	F6.863.06.0.00	DC VOLT METER 16 TO 32 V 52 DIA	2	
7	3H.130.05.0.00	DIGITAL RPM METER WITH HOURMETER (SUPPLY VOLTAGE 8 TO 32 DC V INDIGENIOUS DEVELOPED) FOR FIRE FIGHTING APPLICATION	1	

**TITLE: - INSTRUMENTAL PANEL (REVISED STANDARD,FM/UL TYPE) 24V FOR FIRE FIGHTING APPLICATION**

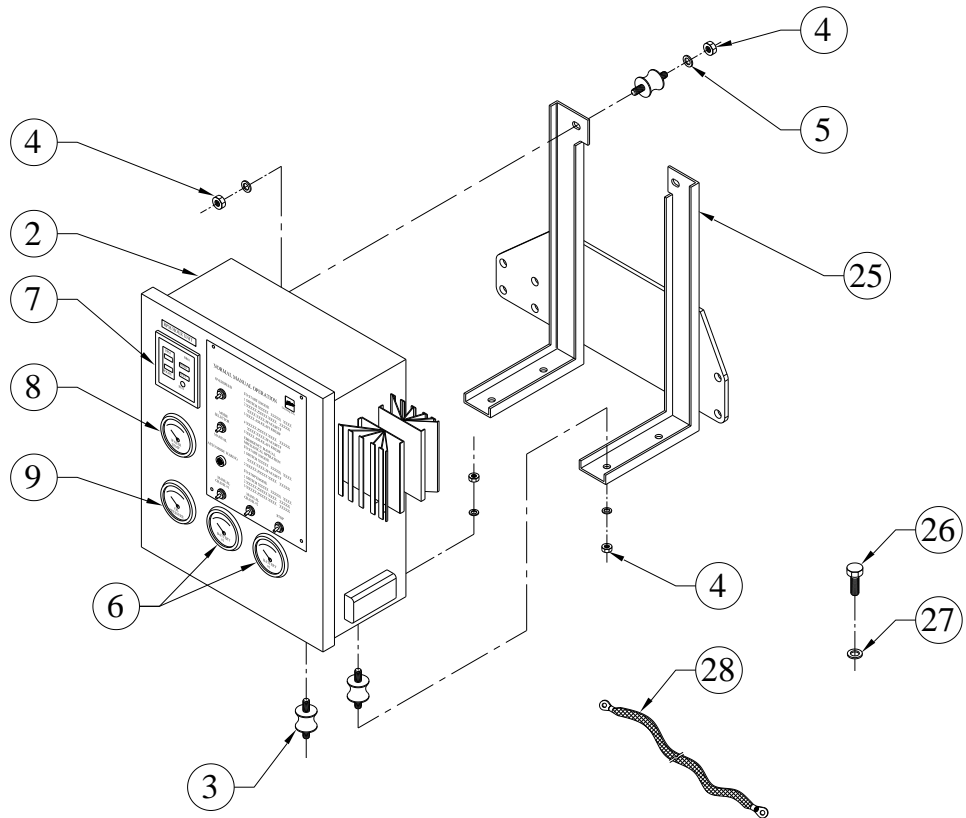
**GROUP: - F6.465.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
8	46.066.02.0.00	ELEC.WT GAUGE 40-120 DEG.C.24V	1	
*10	4H.1364.08.0.00	INDICATION LAMP LED TYPE 24VDC 16MM DIA SUMO MAKE	1	NOT ILLUSTRATED
*11	4H.1364.09.0.00	TOGGLE SWITCH ON/OFF 10AMP.WITH RUBBERCAP SWTRONIC MAKE MODEL NO.T902A1-W122-G	1	NOT ILLUSTRATED
*12	4H.1364.11.0.00	TOGGLE SWITCH ON/OFF SPRING RETURN TYPE 10AMP.WITH RUBBER SEAL CAP SWTRONIC MAKE T902D1- WN22-G	3	NOT ILLUSTRATED
*13	3H.864.03.0.00	MCB 4A SP MERLINGERIN MAKE (C60H1P4AC)	2	NOT ILLUSTRATED
*14	4H.1364.12.0.00	RECTIFIER DIODE BRIDGE 16AMP HIND MAKE MODEL NO.HB37-02	4	NOT ILLUSTRATED
*15	F6.124.05.0.00	UL MAKE RELAY BOARD 24 V DC 3 CHANEL 70 AMP. CAPACITY	1	NOT ILLUSTRATED

**TITLE: - INSTRUMENTAL PANEL (REVISED STANDARD,FM/UL TYPE) 24V FOR FIRE FIGHTING APPLICATION**

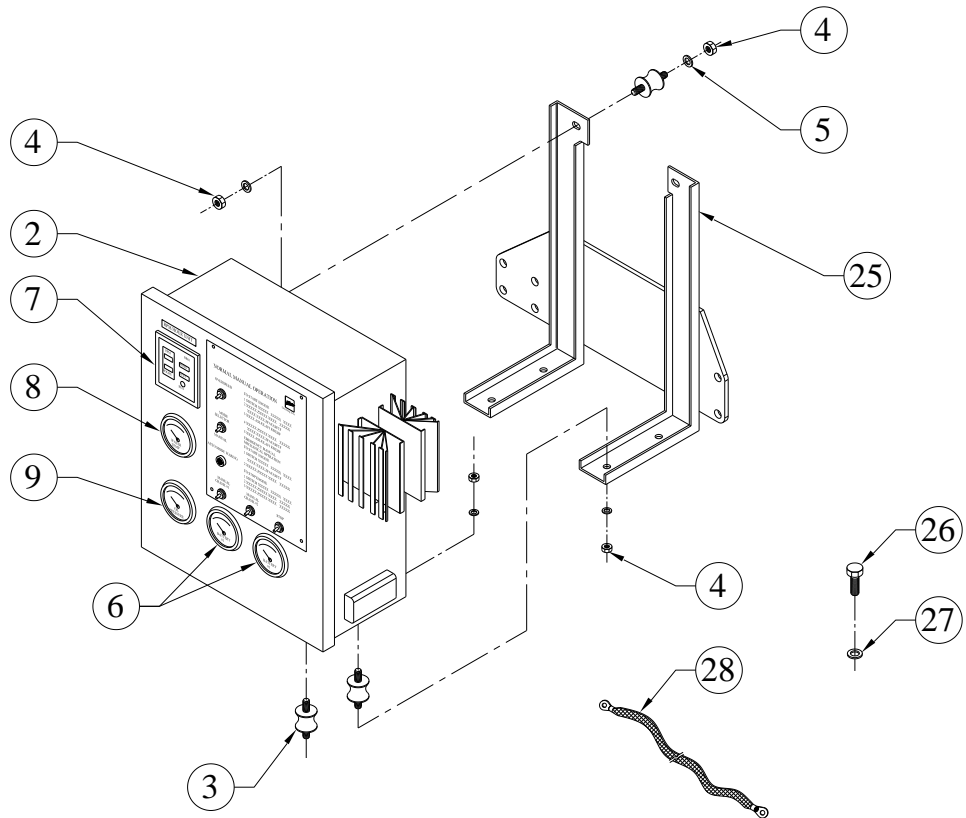
**GROUP: - F6.465.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*16	F6.865.05.0.00	RELAY BOARD UL MAKE 4 CHANNEL 24 VDC 2 CHANGE OVER	1	NOT ILLUSTRATED
*17	4H.1364.13.0.00	TERMINAL STRIP 16WAY IMPORTED 30AMP.	1	NOT ILLUSTRATED
*18	6H.902.11.0.00	16-PIN CONNECTOR ALLIED MAKE MS3102-36-14P (MALE TYPE)	1	NOT ILLUSTRATED
*19	6H.902.25.0.00	23-PIN CONNECTOR ALLIED MAKE MS-3102-R-32-6-P (MALE TYPE PINS)+C&C+SQG	1	NOT ILLUSTRATED
*20	4H.1364.14.0.00	CONTROL PANEL OPERATING INSTRUCTION PLATE PRINTED WHITE BACKGROUND & BLACK LETTER 1.6MMTHICK,ALLUMINIUM SHEET.	1	NOT ILLUSTRATED
*21	F6.465.22.0.00	CONTROL WIRING CIRCUIT DIAGRAM FOR FIRE-FIGHTING PANEL 24VDC (FM/UL) REVISED STANDARD	1	NOT ILLUSTRATED
*22	4H.1364.16.0.00	HEAT SINK FOR BATTERY CHARGING DIODE MODULE	1	NOT ILLUSTRATED

**TITLE: - INSTRUMENTAL PANEL (REVISED STANDARD,FM/UL TYPE) 24V FOR FIRE FIGHTING APPLICATION**

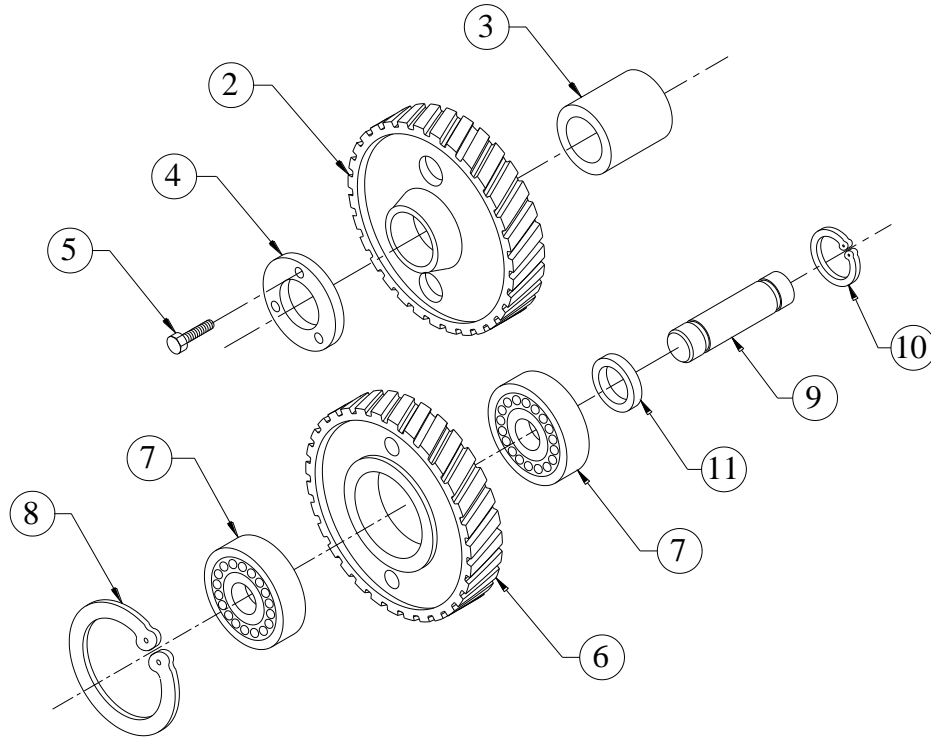
**GROUP: - F6.465.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*23	4H.1364.15.0.00	DIODE MOUDLE FOR BATTERY CHARGING 150AMP,CRYDOM MAKE MODEL NO. F1892CAD400	1	NOT ILLUSTRATED
*24	4H.1364.17.0.00	THREE WAY TERMINAL BLOCK 100AMP,V-CON MAKE MTB100	1	NOT ILLUSTRATED
25	F6.465.01.0.00	BRACKET FOR INSTRUMENT PANEL MOUNTING	1	
26	50.003.10.025	SET SCREW - M10X1.5X25 - 8.8	6	
27	50.506.10.000	PLAIN MACHINED WASHER - M10	6	
28	4H.872.03.0.00	EARTHING CABLE (BRADED) 6MM DIA. WITH SUITABLE LUG. ALT. TO BASE PLATE FOR 50 & 72 KVA SAUDI PROJECT.350MM LENGTH	1	
29	50.505.10.000	SPRING WASHER - M10	6	

**TITLE :- INTERMEDIATE GEAR (BIG) FUEL PUMP/DEFLECTOR**

**GROUP :- F6.182.8**

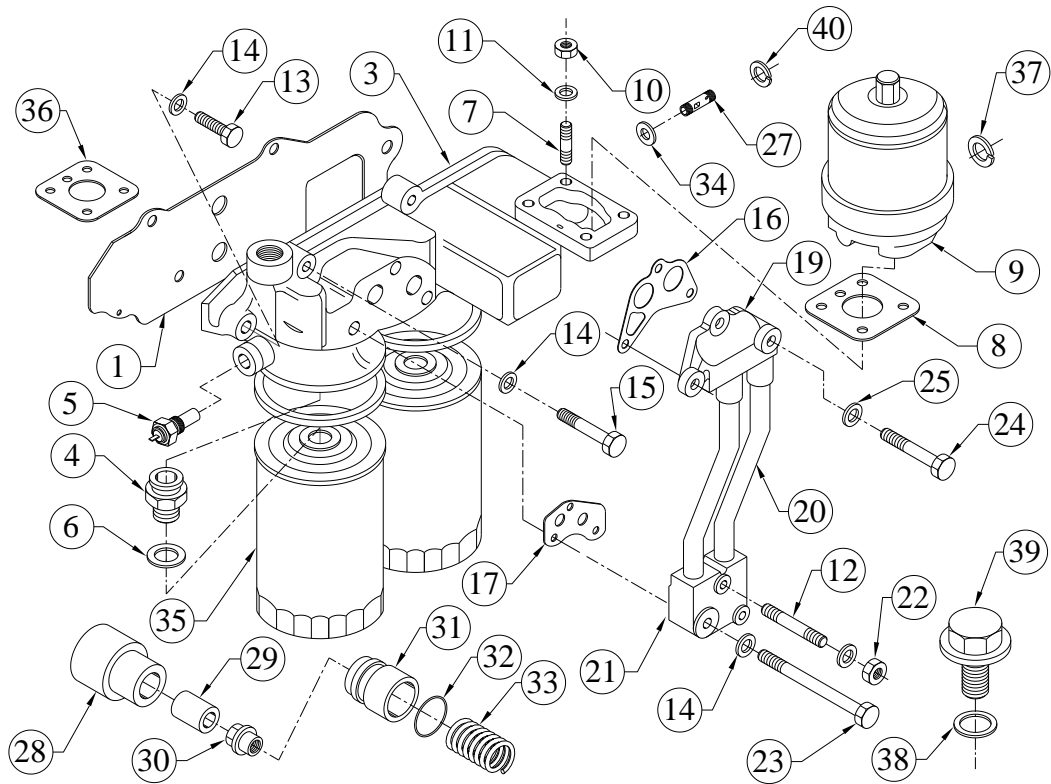


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.001.66.0.00	INTER MEDIATE GEAR WITH BUSH	1	CONSISTING OF SR. NO.- 2 & 3
2	F6.001.41.0.00	INTERMEDIATE GEAR	1	NOT SUPPLIED LOOSE
3	F6.001.40.8.00	INTERMEDIATE GEAR BUSH	1	NOT SUPPLIED LOOSE
4	F6.001.45.0.00	BACK PLATE.	1	
5	50.003.08.012	SET SCREW - M8X1.25X12 - 8.8	3	
6	F6.001.26.0.00	INTERMEDIATE GEAR (FOR OIL PUMP)	1	NOT SUPPLIED LOOSE
7	F6.001.29.0.00	BALL BEARING(SKF-6304)	2	
8	50.502.52.000	CIRCLIP INTERNAL - 52 MM	1	
9	F6.001.27.0.00	INTERMEDIATE SHAFT.	1	
10	50.501.20.000	CIRCLIP EXTERNAL - 20 MM	2	
11	F6.001.30.0.00	SPACER(20X28X1-DIN 988)	1	



**TITLE: - LUB OIL FILTER AND MOUNTING**

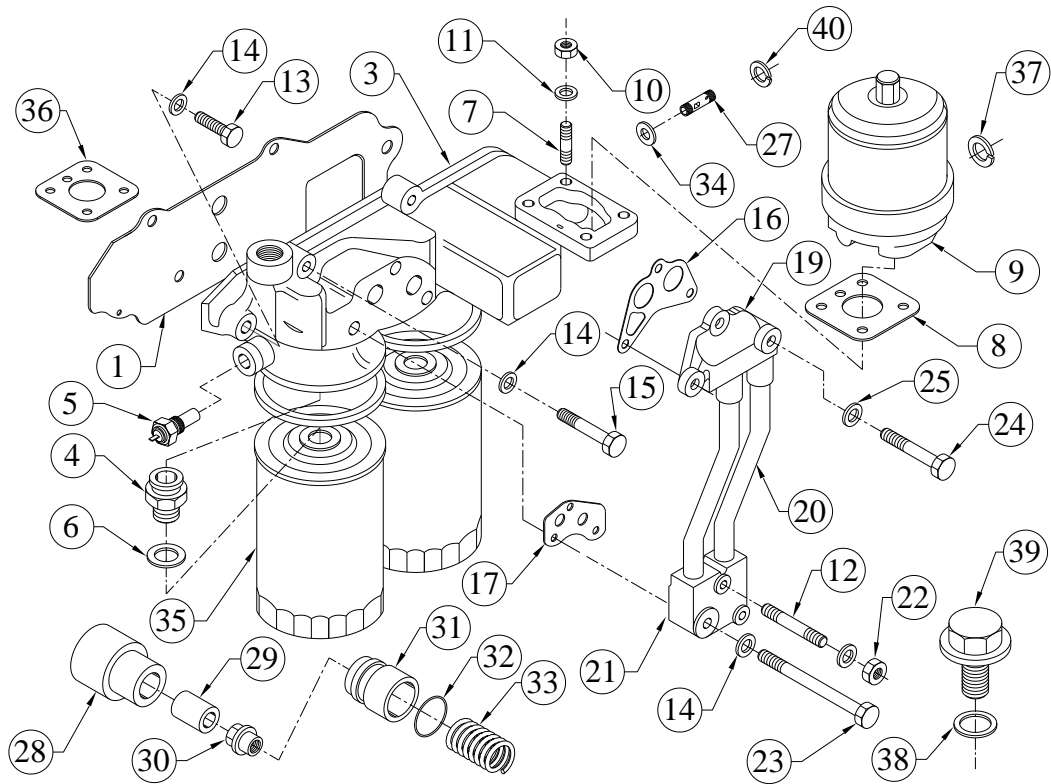
**GROUP: - F6.363.1...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.024.87.0.00	JOINT FOR LUB OIL FILTER HEADER	1	
*2	F6.024.50.0.00	SUB ASSLY.OF LUB OIL FILTER & HEADER	1	CONSISTING OF SR. NO. 3 TO 12
3	F6.024.74.0.00	LUB OIL FILTER HEADER (C.I.)	1	
4	F6.024.03.0.00	THREADED ADAPTOR	2	
5	46.085.02.0.00	SENSOR UNIT(FOR ELEC TEMP GAUGE)	1	
6	50.508.12.000	COPPER WASHER (14X20)	1	
7	50.010.08.025	STUD - M8X1.25X025 - 8.8	4	
8	F6.024.75.0.00	JOINT FOR GLACIER FILTER	1	
9	F6.024.46.0.00	CENTRIFUGE FILTER	1	
10	50.006.08.000	NUT- M8X1.25 - GR.8	4	
11	50.506.08.000	PLAIN MACHINED WASHER - M8	4	
12	50.010.08.050	STUD - M8X1.25X50 - 8.8	2	
13	50.003.10.030	SET SCREW - M10X1.5X30 - 8.8	4	
14	50.506.10.000	PLAIN MACHINED WASHER - M10	6	
15	50.002.10.055	SET BOLT - M10X1.5X55 - 8.8	1	

**TITLE: - LUB OIL FILTER AND MOUNTING**

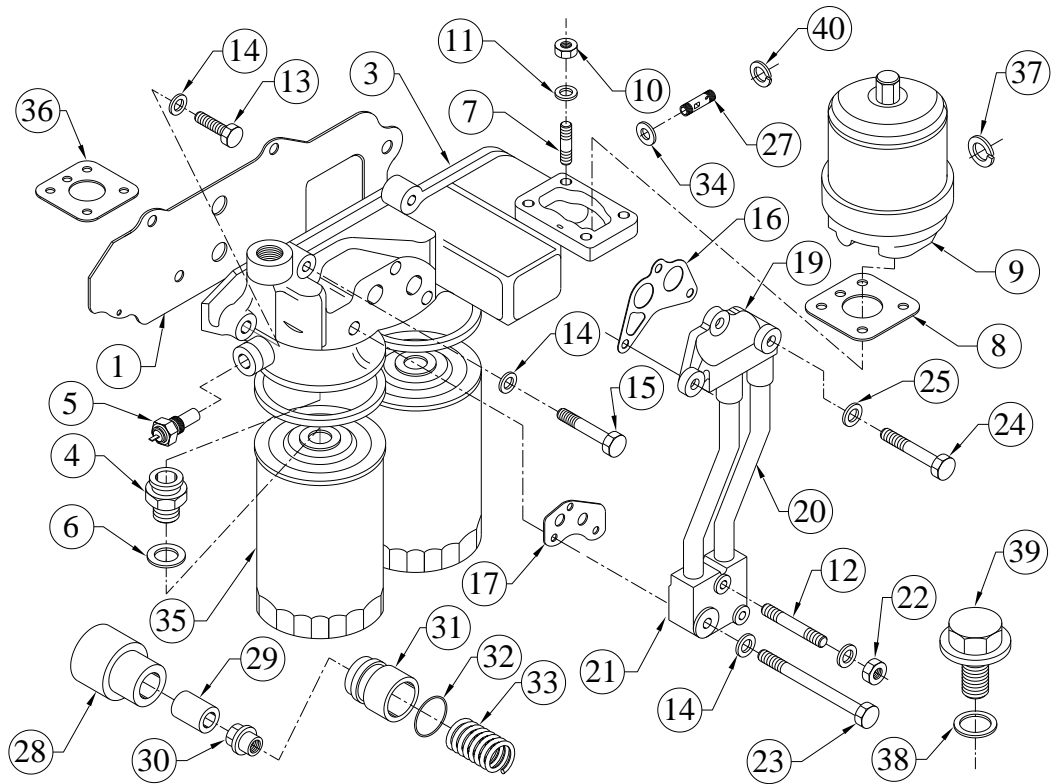
**GROUP: - F6.363.1...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
16	F6.024.82.0.00	JOINT FOR SPECIAL ADAPTOR PIECE	1	
17	F6.024.91.0.00	JOINT FOR HEADER	1	
*18	F6.363.20.0.00	LUB OIL PIPE ASSEMBLY	1	CONSISTING OF SR. NO. 19 TO 21
19	F6.363.03.0.00	ADAPTOR ON COOLER MTG. BODY	1	
20	F6.024.33.0.00	PIPE	2	
21	F6.024.34.0.00	ADAPTOR ON HEADER	1	
22	50.006.08.000	NUT- M8X1.25 - GR.8	6	
23	50.002.10.160	SET BOLT - M10X1.5X160 - 8.8	1	
24	50.002.08.090	SET BOLT - M8X1.25X90 - 8.8	3	
25	50.506.08.000	PLAIN MACHINED WASHER - M8	9	
*26	F6.024.40.0.00	RELIEF VALVE ASSEMBLY	1	CONSISTING OF SR. NO. 27 TO 33
27	F6.024.41.0.00	SLEEVE FOR RELIEF VALVE	1	
28	F6.024.42.0.00	PLUNGER (PISTON)	1	

**TITLE: - LUB OIL FILTER AND MOUNTING**

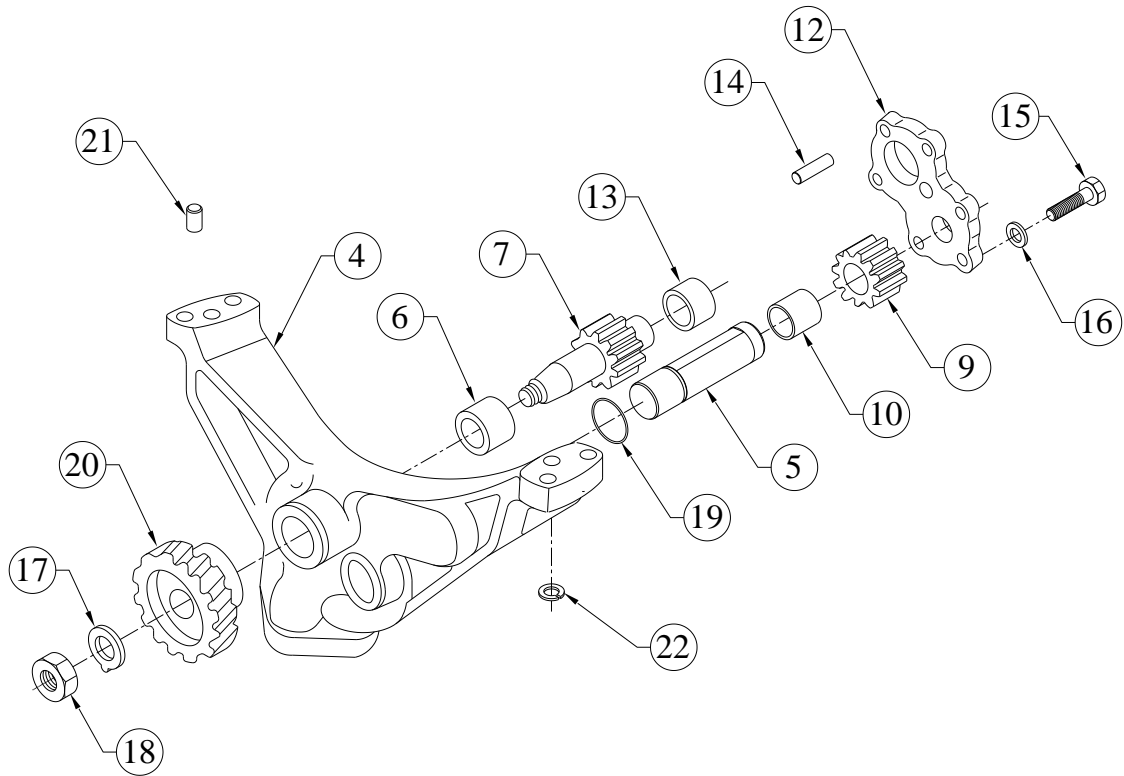
**GROUP: - F6.363.1...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
29	F6.024.43.0.00	SPACER	2	
30	F6.024.44.0.00	THREADED ADAPTOR	1	
31	F6.024.39.0.00	SLEEVE FOR O RING	1	
32	F6.024.47.0.00	O - RING FOR DRAIN PLUG	1	
33	F6.024.13.0.00	SPRING	1	
34	50.508.35.000	COPPER WASHER (30X38)	1	
35	06.436.01.0.00	SPIN ON FILTER FOR LUBRICATING OIL	2	
36	F6.024.75.0.00	JOINT FOR GLACIER FILTER	1	
37	50.010.08.055	STUD - M8X1.25X55 - 8.8	2	

**TITLE: - LUB OIL PUMP (FOR 250 KVA WITH HARDENED AND GROUND DRIVING GEAR)**

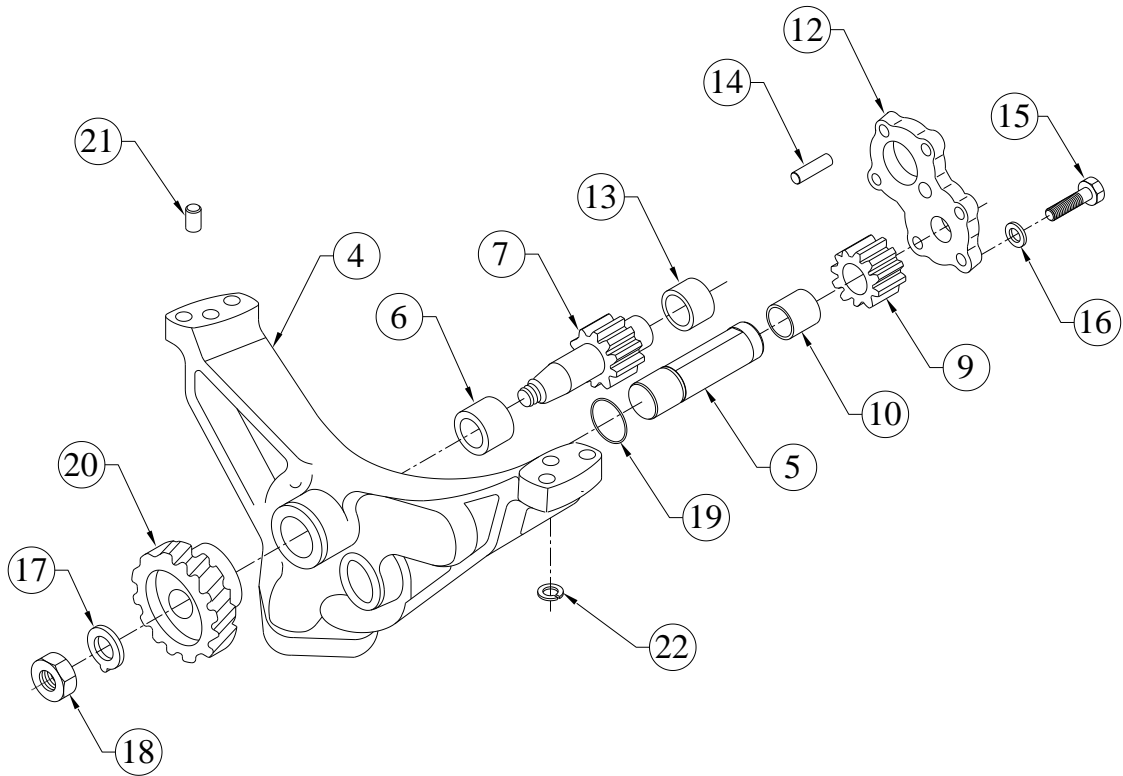
**GROUP: - F6.178.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.178.50.0.00	LUB OIL PUMP ASSEMBLY (WITH HARDENED AND GROUND DRIVING GEAR)	1	CONSISTING OF SR. NO. 2 & 20 TO 24
*2	F6.178.40.0.00	HIGH DISCHARGE LUB OIL PUMP (FOR 250KVA WITH HARDENED AND GROUND GEAR)	1	CONSISTING OF SR. NO. 3, 7, 8, 11, 14 TO 19. NOT SUPPLIED LOOSE
*3	F6.178.20.0.00	OIL PUMP HOUSING SUBASSEMBLY	1	CONSISTING OF SR. NO. 4, 5, 6. NOT SUPPLIED LOOSE
4	F6.178.01.0.00	OIL PUMP HOUSING (HIGH DISCHARGE)	1	NOT SUPPLIED LOOSE
5	F6.178.04.0.00	PIN	1	NOT SUPPLIED LOOSE
6	LP.055.377.0.701	KIR IFA F6021020 (LAXMI UDYOG) OIL PUMP BUSH, STD UB	1	NOT SUPPLIED LOOSE

**TITLE: - LUB OIL PUMP (FOR 250 KVA WITH HARDENED AND GROUND DRIVING GEAR)**

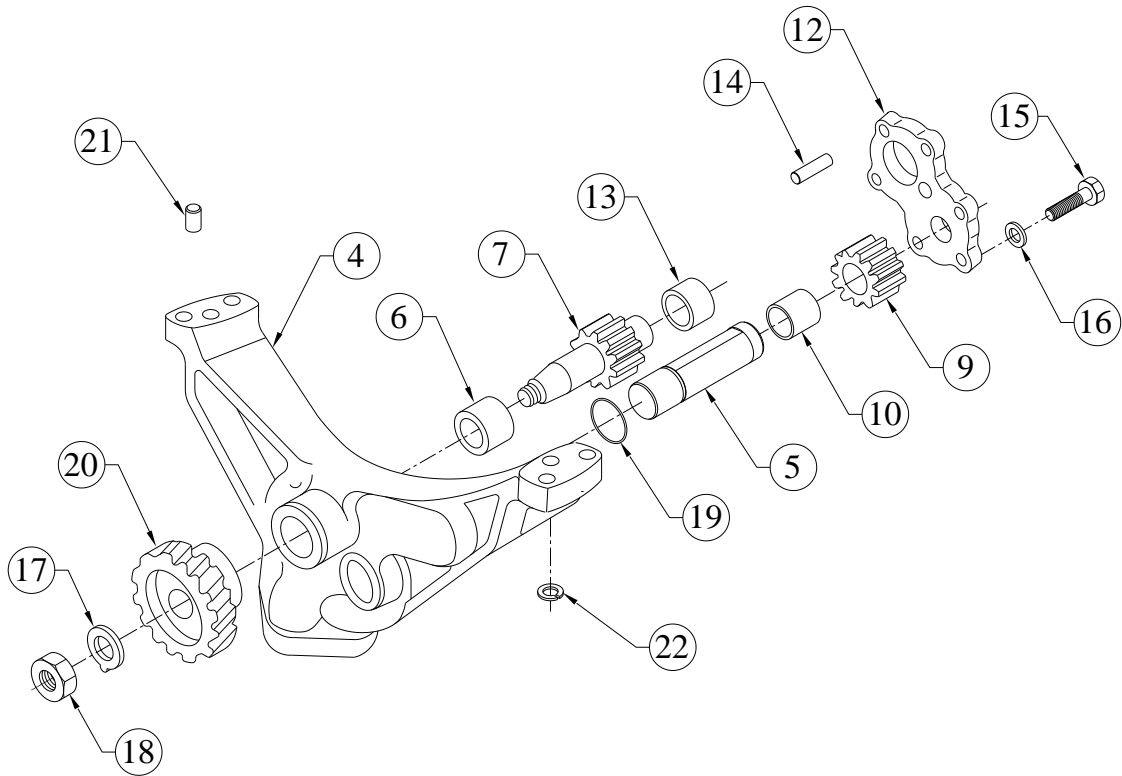
**GROUP: - F6.178.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
7	F6.178.02.0.00	INTEGRAL GEAR SHAFT	1	NOT SUPPLIED LOOSE
*8	F6.178.06.0.00	OIL PUMP GEAR SUB-ASSEMBLY	1	CONSISTING OF SR. NO. 9 & 10 NOT SUPPLIED LOOSE
9	F6.178.03.0.00	OIL PUMP GEAR	1	NOT SUPPLIED LOOSE
10	LP.055.376.0.701	KIR IFA F6178050 (LAXMI UDYOG) OIL PUMP BUSH, STD UB	1	NOT SUPPLIED LOOSE
*11	F6.065.12.0.00	LUB OIL PUMP COVER SUB.ASSLY.	1	CONSISTING OF SR. NO. 12 & 13
12	F6.065.13.0.00	LUB OIL PUMP COVER (FINISH)	1	NOT SUPPLIED LOOSE
13	LP.055.378.0.701	KIR IFA F6021090 (LAXMI UDYOG) OIL PUMP BUSH, STD UB	1	NOT SUPPLIED LOOSE
14	F6.065.14.0.00	PARALLEL PIN(DIN-7-3M6X12-ST)	2	

**TITLE: - LUB OIL PUMP (FOR 250 KVA WITH HARDENED AND GROUND DRIVING GEAR)**

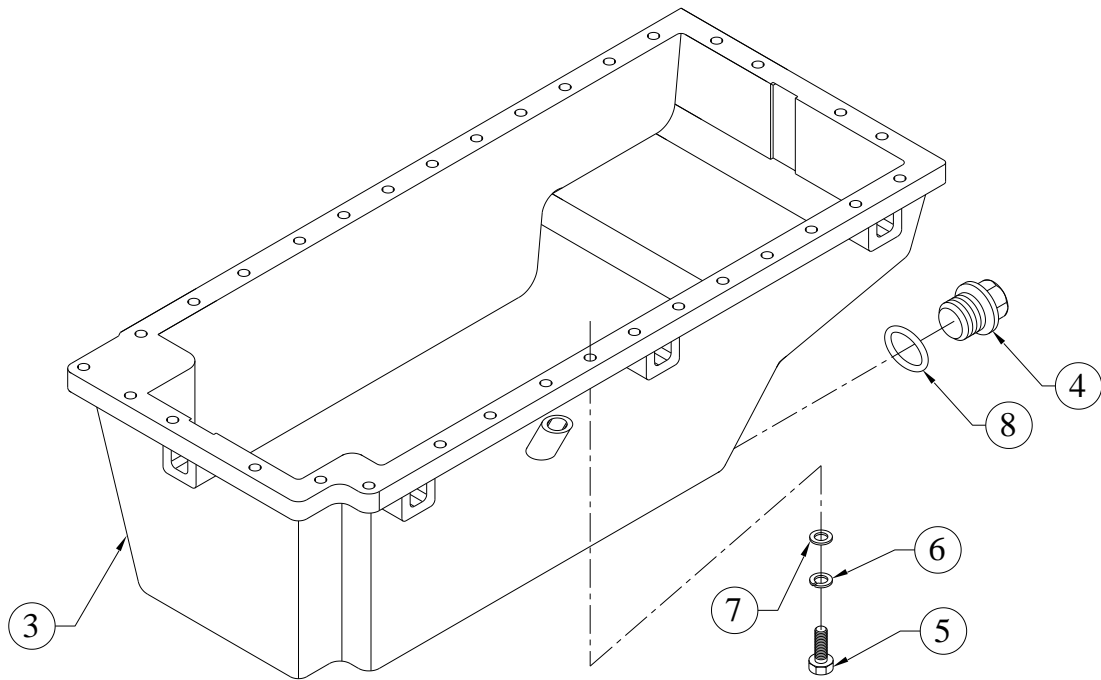
**GROUP: - F6.178.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
15	50.003.08.030.	SET SCREW - M8X1.25X30 - 8.8	6	
16	50.506.08.000.	PLAIN MACHINED WASHER - M8	6	
17	50.512.16.000.	TAB WASHER WITH TONGUE - M16	1	
18	50.007.16.000.	NUT - M16X1.5 - GR.8	1	
19	F6.021.15.0.00	O RING (28X5 TGL 6365)CO.STD.21509	1	
20	F6.021.11.0.00	PUMP DRIVING GEAR (HARDENEND AND GROUND)	1	NOT SUPPLIED LOOSE
21	50.401.07.020.	DOWEL 6X20	2	
22	50.505.10.000.	SPRING WASHER - M10	4	

**TITLE: - LUB.OIL SUMP**

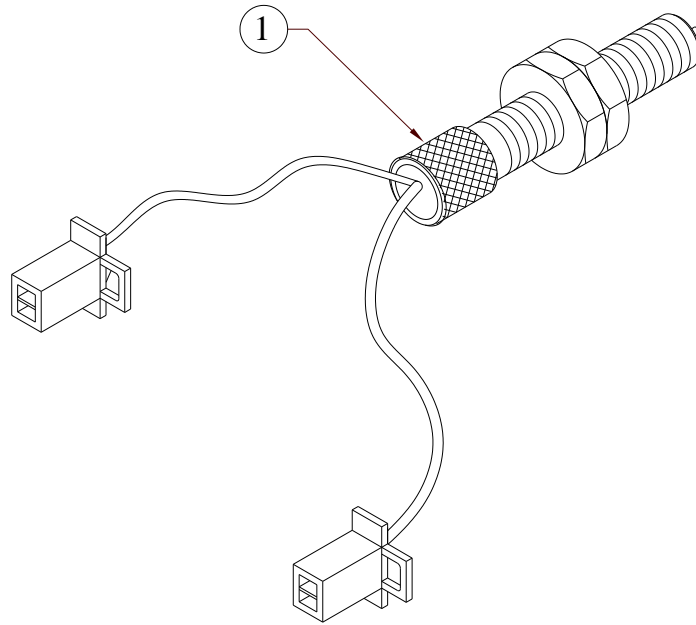
**GROUP: - F6.012...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.012.10.0.00	OIL SUMP ASSEMBLY.	1	CONSISTING OF SR.NO. 2 5 TO 8
*2	F6.012.20.0.00	OIL SUMP SUB ASSEMBLY.	1	CONSISTING OF SR.NO. 3 & 4
3	F6.012.01.0.00	LUB.OIL SUMP (SHEET METAL)	1	
4	2H.035.02.0.00	PRECOATED DRAIN PLUG	1	
5	50.003.08.030	SET SCREW - M8X1.25X30 - 8.8	33	
6	50.505.08.000	SPRING WASHER - M8	33	
7	50.506.08.000	PLAIN MACHINED WASHER - M8	33	
8	F6.024.47.0.00	O - RING FOR DRAIN PLUG	1	

**TITLE: - MAGNETIC PICK UP DUAL TYPE  
WITH TWO CONNECTOR 16X1.5  
THREADING (UNITECH MAKE) FOR  
SPP/KBL FIRE FIGHTING PROJECT**

**GROUP: - F6.741.14**

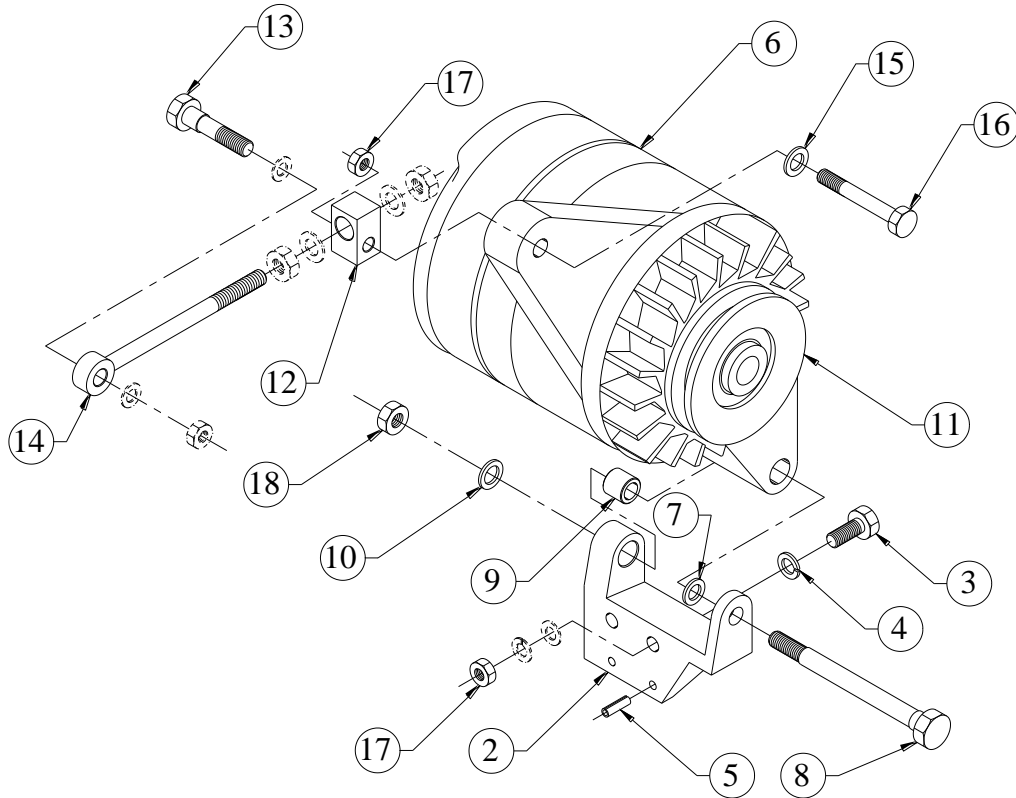


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.741.14.0.00	MAGNETIC PICK UP DUAL TYPE WITH TWO CONNECTOR 16X1.5 THREADING (UNITECH MAKE) FOR SPP/KBL FIRE FIGHTING PROJECT	1	



**TITLE: -MICO ALTERNATOR (W/O BLOCKING DIODE) AND MTG. ARRANGEMENT ASSLY. (F.F.)**

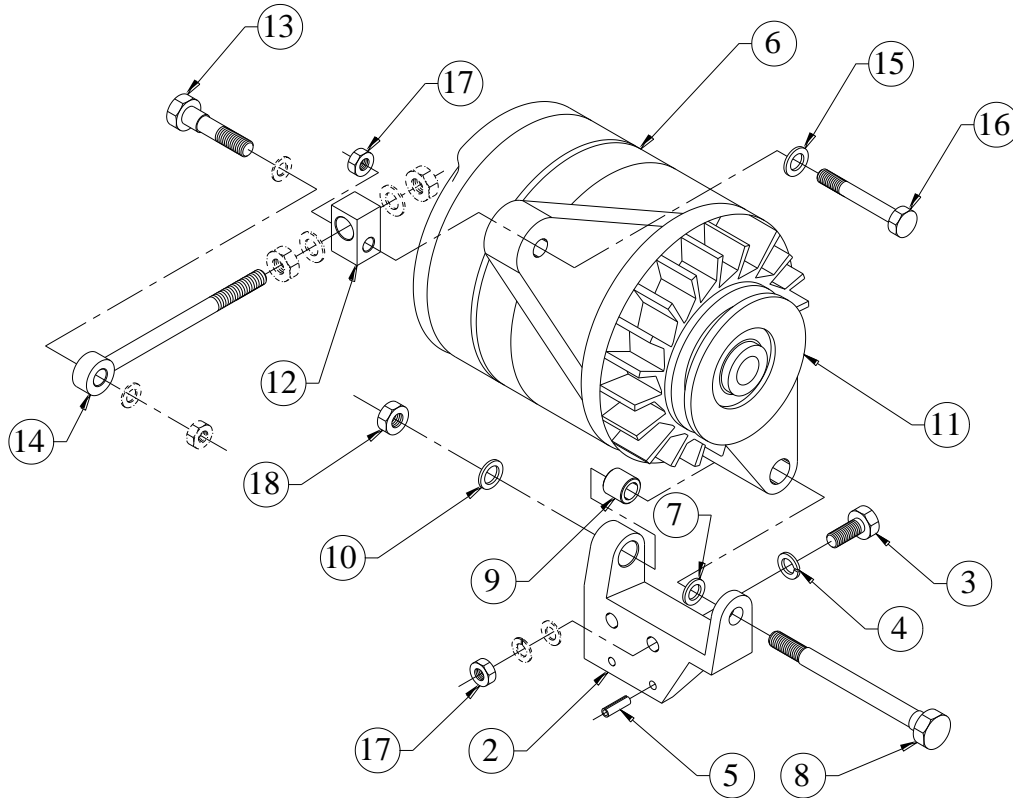
**GROUP: -F6.462.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.462.20.0.00	MICO ALTERNATOR ( W/O BLOCKING DIODE) AND MTG. ARRANGEMENT ASSLY.(F.F.)	1	CONSISTING OF SR. NO.- 2 TO 18
2	F6.639.01.0.00	BRACKET FOR LUCAS ALTR MOUNTING	1	
3	50.003.10.040	SET SCREW - M10X1.5X40 - 8.8	2	
4	50.548.10.000	SPECIAL PLAIN WASHER - M10	2	
5	50.540.09.016	SPRING DOWEL PIN	2	
6	F6.639.04.0.00	ALTERNATOR, (MICO- 24V, 45 AMP - W/O BLOCKING DIOD)	1	
7	F6.606.04.0.00	WASHER FOR AXUAL ALIGNMENT	3	
8	F6.639.02.0.00	DOWEL BOLT FOR LUCAS ALTR MTG	1	
9	F6.639.03.0.00	DOWEL BUSH FOR LUCAS ALTR	1	
10	50.506.12.000.	PLAIN MACHINED WASHER - M12	1	
11	F6.606.09.0.00	PULLEY FOR ALTERNATOR ( 2 GROOVE, 81 P.C.D.)	1	
12	4H.329.26.0.00	SWIVEL PIECE	1	

**TITLE: -MICO ALTERNATOR (W/O BLOCKING DIODE) AND MTG. ARRANGEMENT ASSLY. (F.F.)**

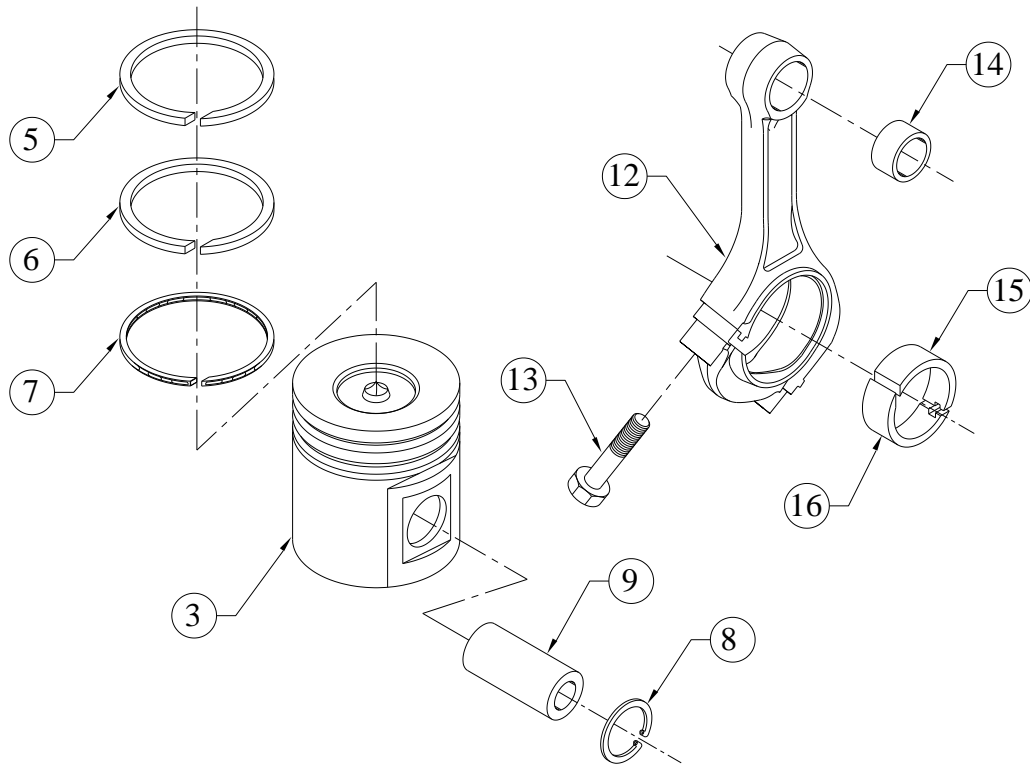
**GROUP: -F6.462.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
13	F6.475.02.0.00	LOCATING BOLT FOR BELT TENSINING UNIT (M10X1.5)	1	
14	F6.018.19.0.00	EYE BOLT	1	
15	50.506.10.000.	PLAIN MACHINED WASHER - M10	6	
16	50.002.10.055	SET BOLT - M10X1.5X55 - 8.8	1	
17	50.006.10.000	NUT - M10X1.5 - GR.8.8	2	
18	50.006.12.000	NUT - M12X1.75 - GR.8.8	1	

**TITLE: -PISTON AND CONNECTING ROD ASSLY. (S/F FIRE FIGHTING)**

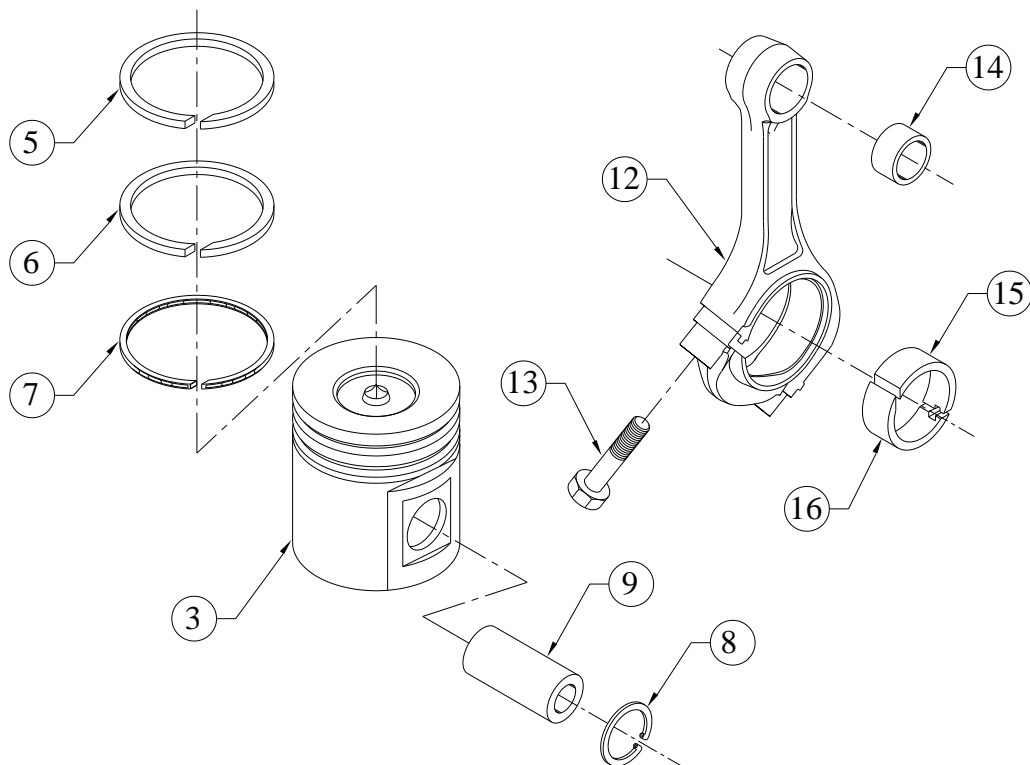
**GROUP: - F6.701.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.701.60.0.00	PISTON ASSLY. (S/F FIRE FIGHTING)	1	CONSISTING OF SR. NO.- 2, 8 & 9
*2	F6.701.70.0.00	PISTON ASSLY. (WITH PIN AND CIRCLIP)(S/F FIRE FIGHTING)	1	CONSISTING OF SR. NO.- 3 & 4
3	F6.153.25.0.00	PISTON WITH CYLINDRICAL COMBUSTION CHAMBER AND 48 DIA PISTON PIN (S/F FF APPLNS)	1	NOT SUPPLIED LOOSE
*4	F6.005.71.0.00	PISTON RING SET (STD.)	1	CONSISTING OF SR. NO.- 5 TO 7
5	F6.005.08.0.00	T - RING (118X3 DIN70916 G6ZFKIC2B)	1	NOT SUPPLIED LOOSE
6	F6.005.09.0.00	M - RING (118X3 DIN70911 G3ZKIP)	1	NOT SUPPLIED LOOSE
7	F6.005.11.0.00	OIL CONTROL RING (DSF RING 118X4)	1	NOT SUPPLIED LOOSE
8	F6.701.03.0.00	SEEGEV CIRCLIP	2	
9	F6.701.02.0.00	PISTON PIN	1	

**TITLE: -PISTON AND CONNECTING ROD ASSLY. (S/F FIRE FIGHTING)**

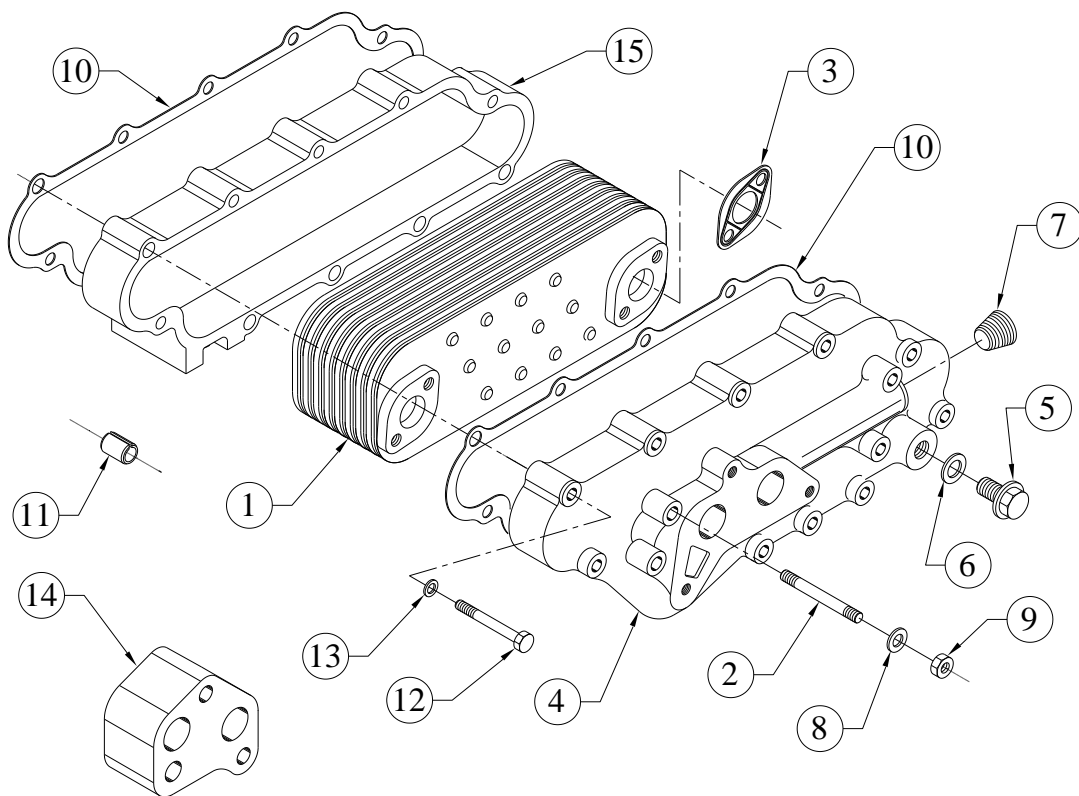
**GROUP: - F6.701.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*10	F6.701.40.0.00	CONNECTING ROD ASSLY	1	CONSISTING OF SR. NO.- 11, 15 & 16
*11	F6.701.10.0.00	CONNECTING ROD ASSLY.WITHOUT BEARING	1	CONSISTING OF SR. NO.- 12 TO 14
12	F6.701.08.0.00	CONNECTING ROD (250KVA)	1	NOT SUPPLIED LOOSE
13	F6.005.02.0.00	CONNECTING ROD BOLT.	2	
14	F6.701.07.8.00	CON ROD BUSH (TURBOCHARGED) SEMI-FINISH 250KVA	1	
15	F6.701.05.0.00	BIG END BEARING TOP (STR) 250KVA	1	NOT SUPPLIED LOOSE
16	F6.701.06.0.00	BIG END BEARING BOTTOM (STR) 250KVA	1	NOT SUPPLIED LOOSE

**TITLE: - PLATE TYPE LUB OIL COOLER**  
(16 PLATES)

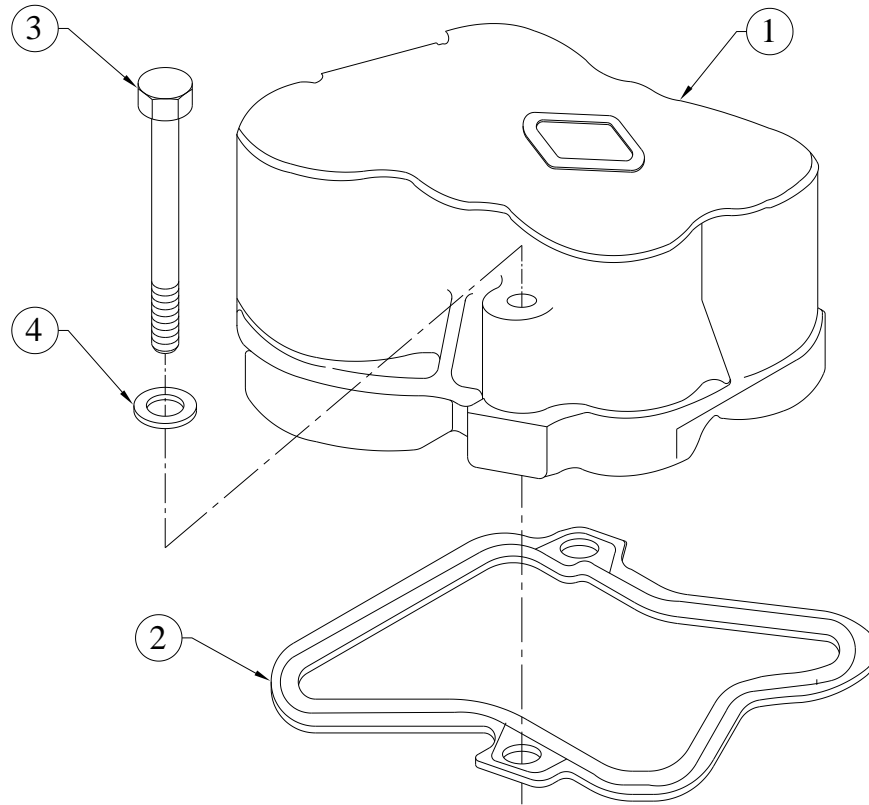
**GROUP: - F6.376.1...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.358.15.0.00	LUB OIL COOLER CARTRIDGE 16 PLATE	1	
2	F6.036.08.0.00	STUD FOR LUB OIL COOLER	4	
3	F6.036.11.0.00	JOINT FOR LUB OIL COOLER	1	
4	F6.362.01.0.00	COOLER MOUNTING BODY	1	
5	08.032.05.0.00	CORE PLUG HEX. HEAD(M16X2)	1	
6	50.508.14.000.	COPPER WASHER (16X22)	1	
7	50.056.06.000.	HEADLESS PIPE PLUG 1/2"-14 NPTF	2	
8	50.506.10.000.	PLAIN MACHINED WASHER - M10	4	
9	50.006.10.000.	NUT - M10X1.5 - GR.8	4	
10	F6.024.88.0.00	JOINT FOR COOLER BOX	3	
11	02.001.14.0.00	SPLIT BUSH	2	
12	50.002.08.90	SET BOLT - M8X1.25X90 - 8.8	10	
13	50.506.08.000.	PLAIN MACHINED WASHER - M8	10	
14	F6.358.17.0.00	SPACER (FOR HEADER)	1	
15	F6.358.16.0.00	SANDWICH WATER BOX FOR LUB OIL COOLER	1	

**TITLE: - ROCKER COVER**

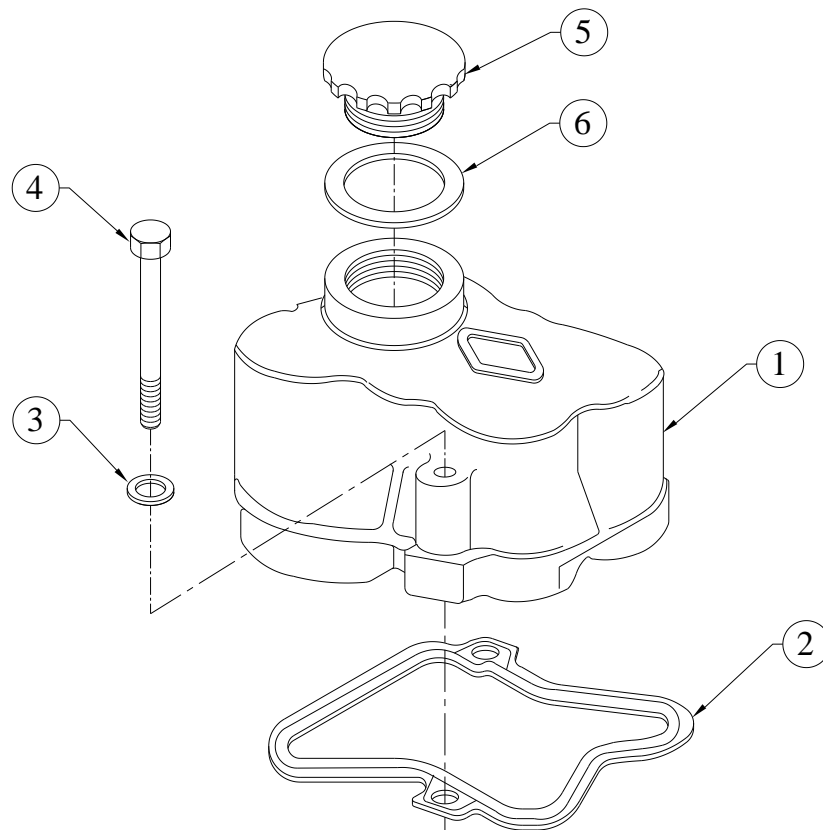
**GROUP: - F6.008...EXP**



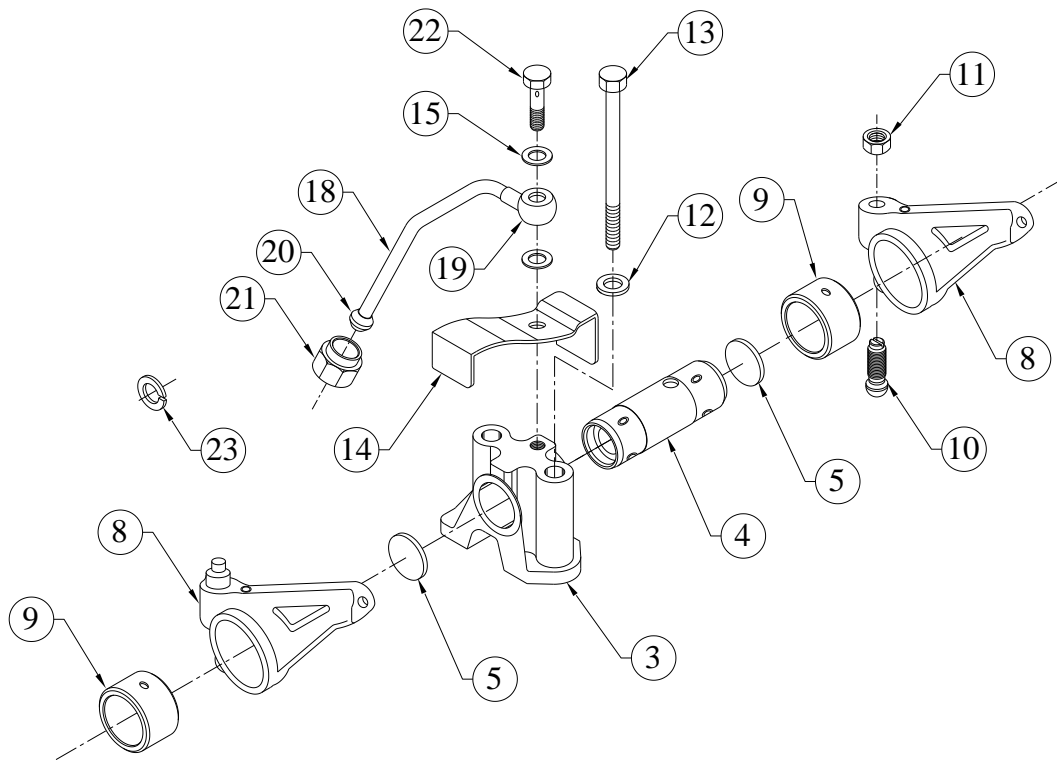
SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.008.01.0.00	ROCKER COVER (FINISH)	1	
2	F6.008.02.0.00	JOINT FOR ROCKER COVER	1	
3	50.002.08.065.	SET BOLT - M8X1.25X65 - 8.8	2	
4	50.506.08.000.	PLAIN MACHINED WASHER - M8	2	

**TITLE: - ROCKER COVER WITH OIL FILLING ARRANGEMENT**

**GROUP: - F6.040...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.040.03.0.00	ROCKER COVER (THREADED CAP)	1	
2	F6.008.02.0.00	JOINT FOR ROCKER COVER	1	
3	50.506.08.000.	PLAIN MACHINED WASHER - M8	2	
4	50.002.08.065.	SET BOLT - M8X1.25X65 - 8.8	2	
5	F6.040.04.0.00	OIL FILLER CAP	1	
6	F6.040.01.0.00	SEALING WASHER (FOR OIL FILLING CAP)	1	

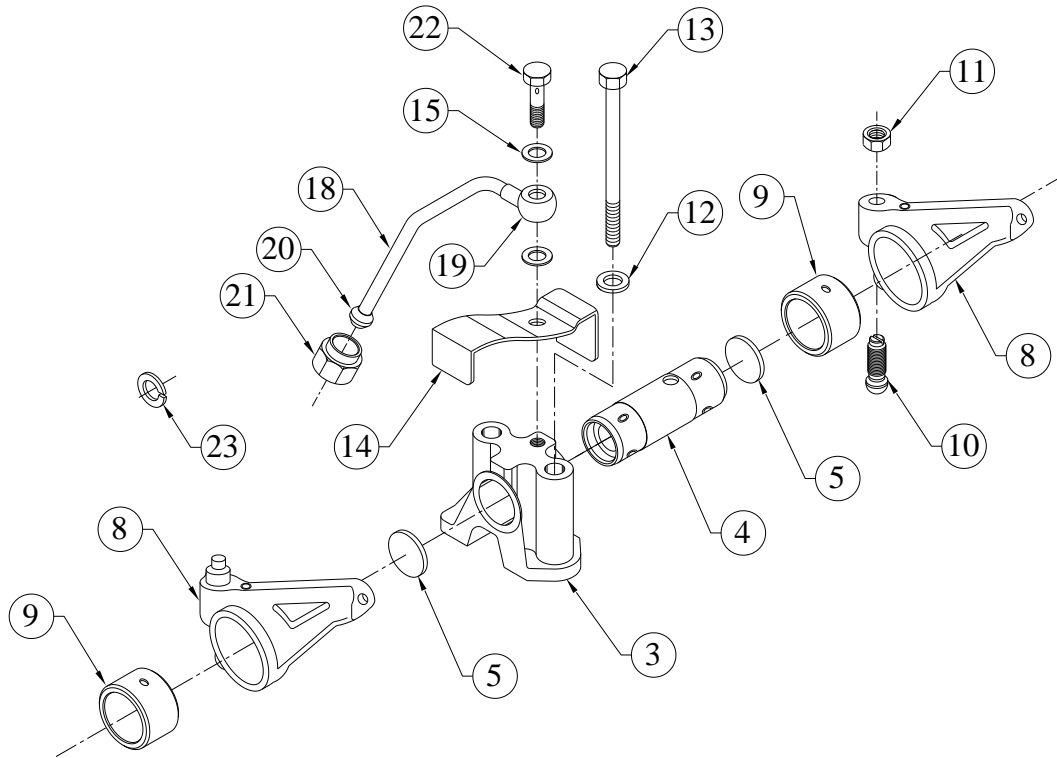
**TITLE: - ROCKER SUPPORT ASSLY****GROUP: - F6.157.2**

SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.157.50.0.00	ROCKER SUPPORT ASSEMBLY	1	CONSISTING OF SR.NO. 2, 6, 12 TO 16, 22, 23
*2	F6.007.15.0.00	ROCKER SUPPORT SUB.ASSEMBLY.	1	CONSISTING OF SR.NO. 3 TO5
3	F6.007.16.0.00	ROCKER SUPPORT (FINISH)	1	NOT SUPPLIED LOOSE
4	F6.007.17.0.00	ROCKER SHAFT.	1	NOT SUPPLIED LOOSE
5	50.609.12.000.	CORE PLUG.(DISH TYPE.)	2	
*6	F6.007.50.0.00	ROCKER LEVER SUB ASSEMBLY.	2	CONSISTING OF SR.NO. 7,10,11
*7	F6.007.60.0.00	V.R.LEVER AND BUSH ASSLY	1	CONSISTING OF SR.NO. 8,9
8	F6.007.53.0.00	V.R.LEVER	1	NOT SUPPLIED LOOSE
9	F6.007.54.0.00	BUSH FOR V.R.LEVER	1	NOT SUPPLIED LOOSE
10	F6.007.19.0.00	BALL SCREW	1	



**TITLE: - ROCKER SUPPORT ASSLY**

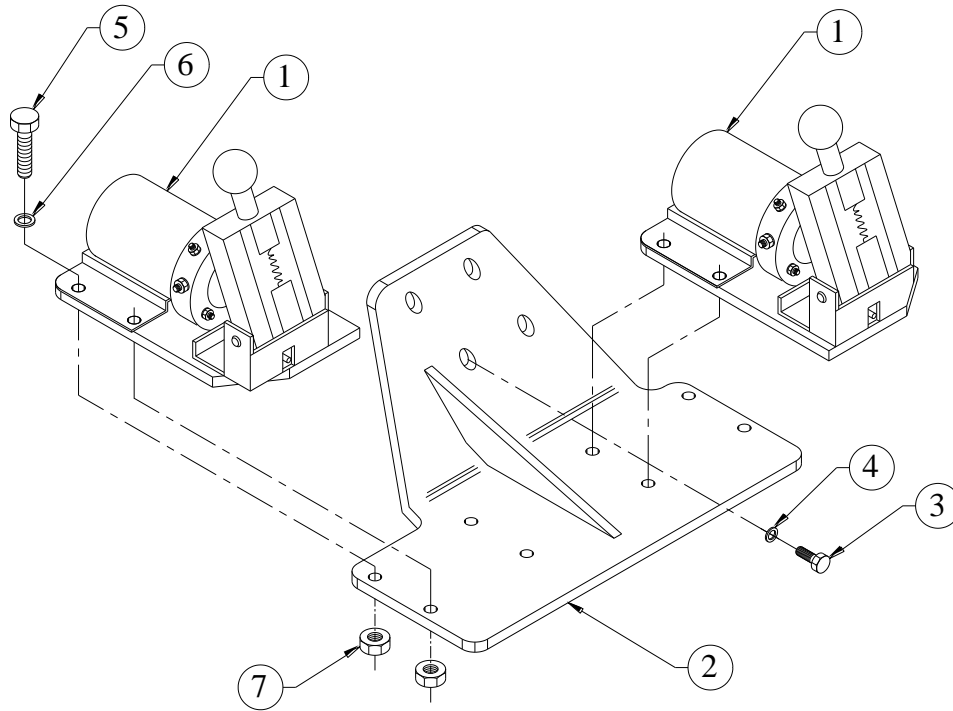
**GROUP: - F6.157.2**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
11	F6.007.32.0.00	NUT FOR ROCKER ADJ.SCREW	1	
12	50.506.10.000.	PLAIN MACHINED WASHER - M10	2	
13	50.052.10.080.	BOLT 10X80 10.9 GRADE	2	
14	F6.007.21.0.00	LEVER CLAMP.	1	
15	50.508.05.000.	COPPER WASHER (8X12)	2	
*16	F6.007.40.0.00	OIL SUPPLY PIPE ASSEMBLY.	1	CONSISTING OF SR.NO. 17, 20, 21
*17	F6.007.25.0.00	PIPE WITH BANJO.	1	CONSISTING OF SR.NO. 18, 19
18	F6.007.24.0.00	LUB.OIL SUPPLY PIPE.	1	
19	50.503.01.000.	BANJO CONNECTION	1	
20	F6.007.41.0.00	OLIVE FOR OIL SUPPLY PIPE	1	
21	F6.007.42.0.00	UNION NUTS.(DIN 3870-ALL-5-ST.)	1	
22	F6.007.31.0.00	BANJO BOLT. (M8 X 1 - A5 TGL 21619 ST.)	1	
23	50.505.10.000.	SPRING WASHER - M10	12	

**TITLE: -STARTER SOLENOID MOUNTING**

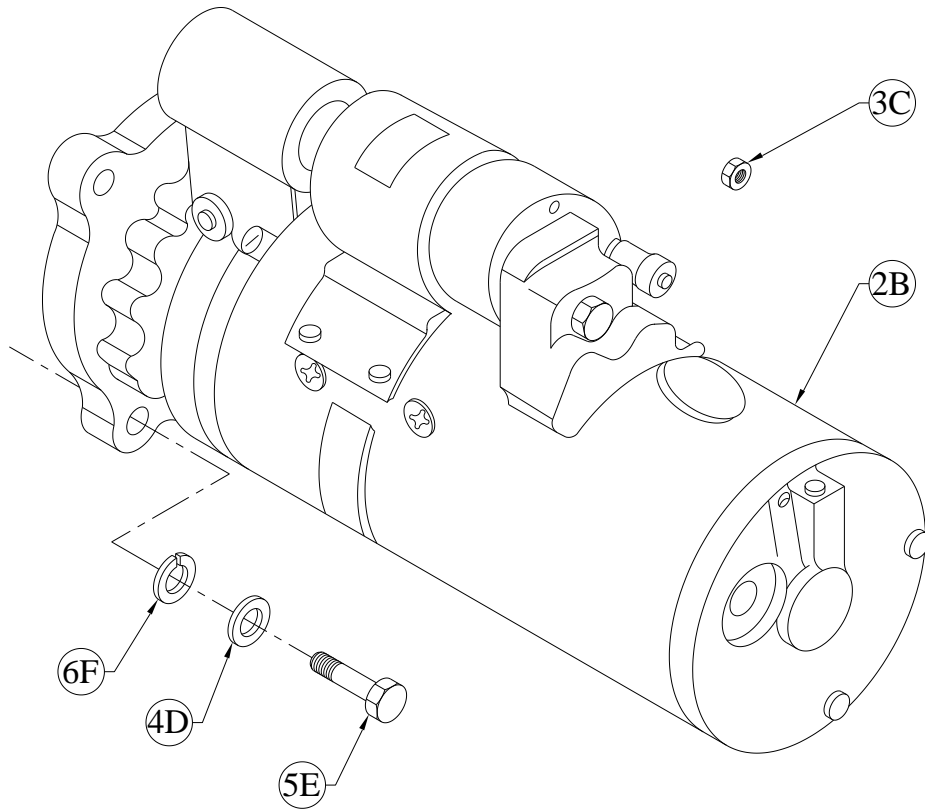
**GROUP: -F6.474**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.474.02.0.00	STARTER SOLENOID (DUMORE) 24V FOR F.FIGHTING	2	
2	F6.474.01.0.00	STARTER SOLENOID MOUNTING BRACKET	1	
3	50.003.12.035.	SET SCREW - M12X1.75X35 - 8.8	4	
4	50.506.12.000.	PLAIN MACHINED WASHER - M12	4	
5	50.003.06.025.	SET SCREW - M6X1X25 - 8.8	8	
6	50.506.06.000.	PLAIN MACHINED WASHER - M6	16	
7	50.006.06.000.	NUT - M6X1 - GR.8.8	8	

**TITLE: - STARTER**

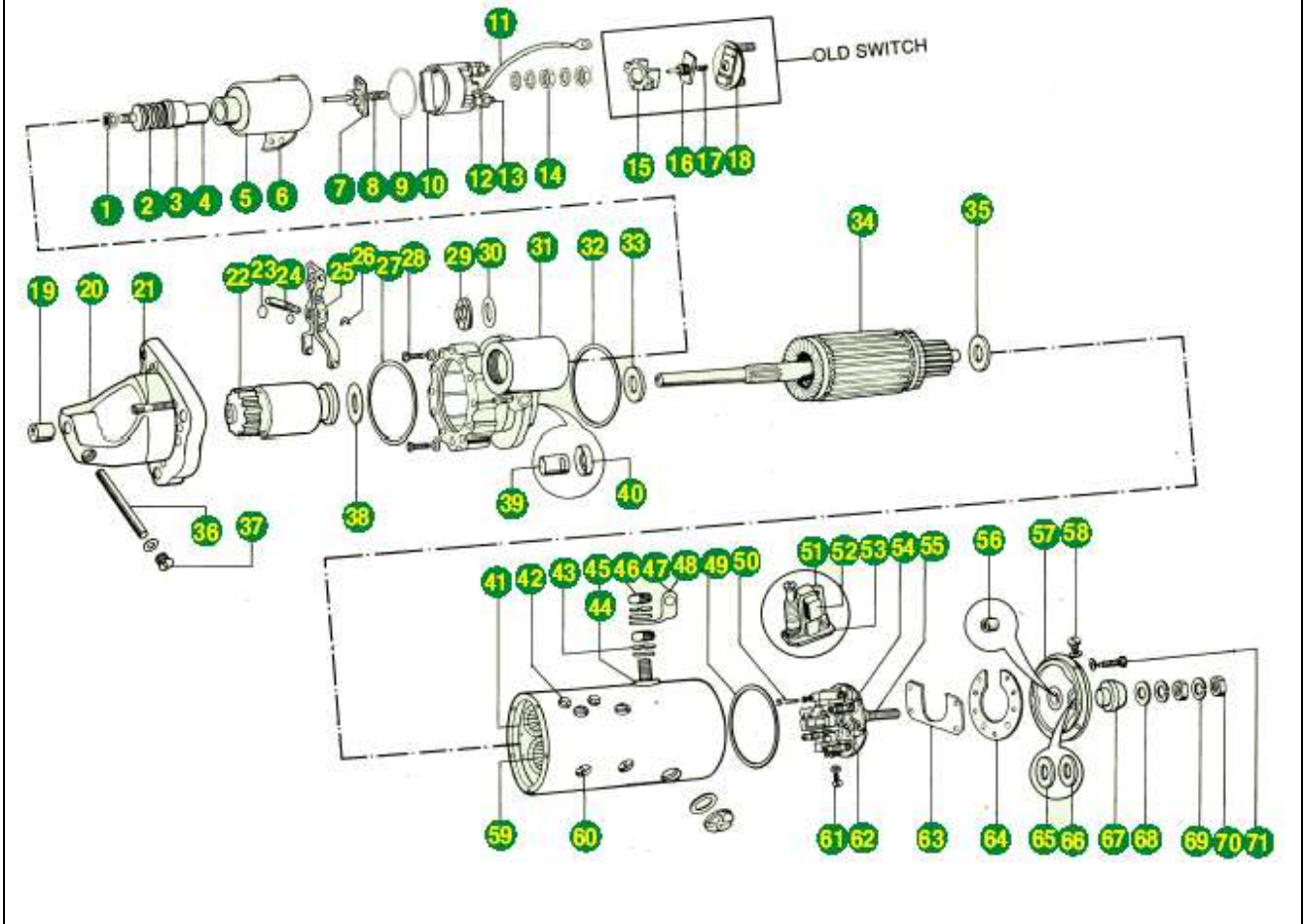
**GROUP: - F6.028**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1A	F6.028.10.0.00	STARTER MOUNTING ASSEMBLY.	1	CONSISTING OF SR. NO. 2B TO 6F
2B	F6.028.01.0.00	STARTER (SM 130 PE - LUCAS TVS MAKE) (REF. MODIFICATION NO. F6.0698 DATED 14/07/05)	1	
3C	50.006.10.000.	NUT - M10X1.5 - GR.8	3	
4D	50.506.14.000.	PLAIN MACHINED WASHER - M14	3	
5E	50.002.14.040.	SET BOLT - M14X2X40 - 8.8	3	
6F	50.505.14.000.	SPRING WASHER - M14	3	

**TITLE :- STARTER**

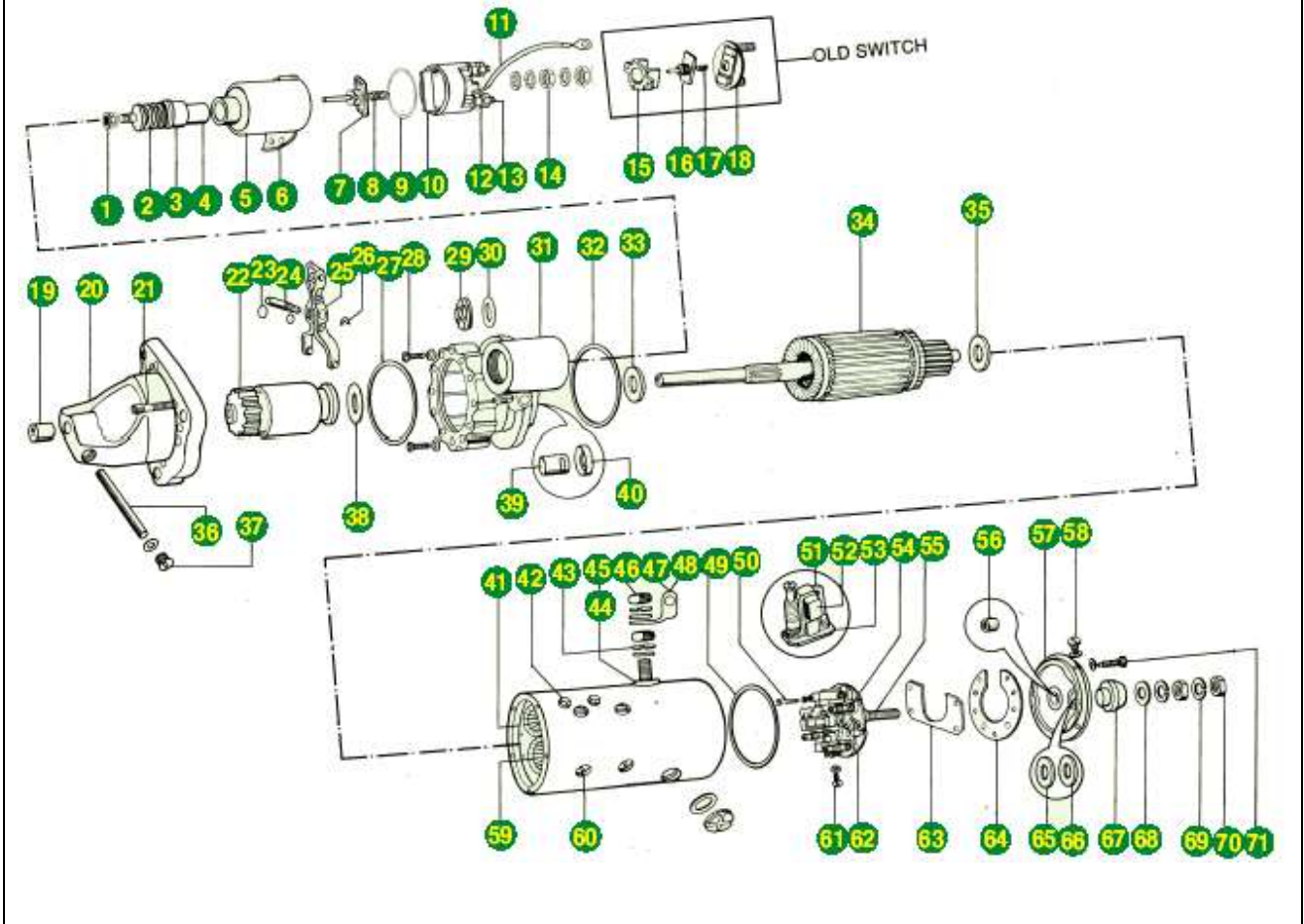
**GROUP :- F6.028**



SR.NO.	KOEL PART NO.	DESCRIPTION	QTY.	LUCAS PART NO.
1	F6.028.17.0.00	NUT PLUNGER SHAFT	1	26130726
2	F6.028.59.0.00	PLUNGER SPRING	1	26640367
3	F6.028.58.0.00	SHROUD	1	26640365
4	F6.028.57.0.00	PLUNGER ASSEMBLY	1	26640364
5	F6.028.66.0.00	BODY & WINDING ASSEMBLY	1	26641229
6	F6.028.70.0.00	SOLENOID SWITCH (37S)	1	26964012
7	F6.028.68.0.00	SPINDLE CONTACT ASSEMBLY	1	26641233
8	F6.028.63.0.00	SPRING	1	26640680
9	F6.028.65.0.00	SEAL (SOLENOID)	1	26640785
10	F6.028.67.0.00	TERMINAL BASE ASSEMBLY	1	26641231
11	F6.028.43.0.00	SHUNT LEAD	1	26252447
12	F6.028.19.0.00	NUT (MAIN TERMINAL)	2	26131140
13	F6.028.76.0.00	TERMINAL CONTACT ASSEMBLY	2	26641221
14	F6.028.16.0.00	NUT (SOLENOID TERMINAL)	4	26130117
15	F6.028.60.0.00	CARRIER GUIDE BLOCK (OLD SW.)	1	26640446
16	F6.028.64.0.00	SPINDLE CONTACT ASSY. (OLD SW.)	1	26640779
17	F6.028.62.0.00	CONT. PRES. SPRING (OLD SW.)	1	26640520
18	F6.028.61.0.00	MAIN TERMINAL (OLD SW.)	2	26640473

**TITLE :- STARTER**

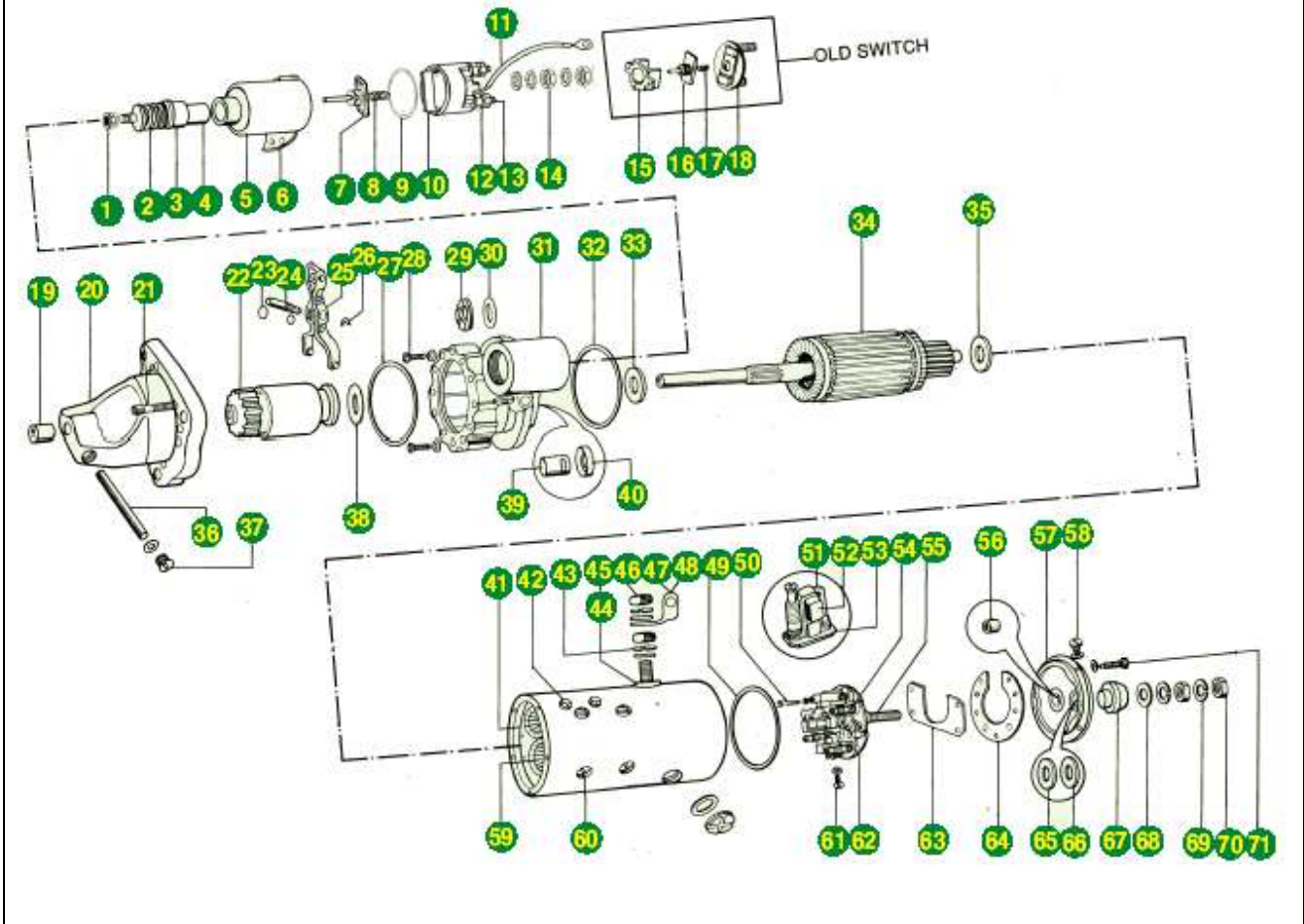
**GROUP :- F6.028**



SR.NO.	KOEL PART NO.	DESCRIPTION	QTY.	LUCAS PART NO.
19	F6.028.22.0.00	BEARING BUSH	1	26252100
20	F6.028.21.0.00	MOUNTING FLANGE ASSEMBLY	1	26252096
21	F6.028.15.0.00	FIXING SCREW (MTG. FLANGE)	6	26101556
22	F6.028.47.0.00	DRIVE ASSEMBLY	1	26253580
23	F6.028.71.0.00	"O" RING	1	9030-1285K
24	F6.028.37.0.00	PIVOT PIN	1	26252157
25	F6.028.55.0.00	ENGAGING LEVER ASSY.	1	26256610
26	F6.028.69.0.00	CIRCLIP	1	26711181
27	F6.028.45.0.00	SEALING RING	1	26252773
28	F6.028.14.0.00	FIXING SCREW D.E.	5	26101536
29	F6.028.35.0.00	SEALING PLUG	1	26252154
30	F6.028.36.0.00	"O" RING (SEALING PLUG)	1	26252155
31	F6.028.54.0.00	D.E. BRACKET ASSY.	1	26255444
32	F6.028.42.0.00	SEALING RING C.E.	1	26252425
33	F6.028.30.0.00	THRUST WASHER D.E.	1	26252141
34	F6.028.46.0.00	ARMATURE ASSEMBLY	1	26253068
35	F6.028.32.0.00	THRUST WASHER C.E.	1	26252143
36	F6.028.41.0.00	FELT CORD	AR	26252168

**TITLE :- STARTER**

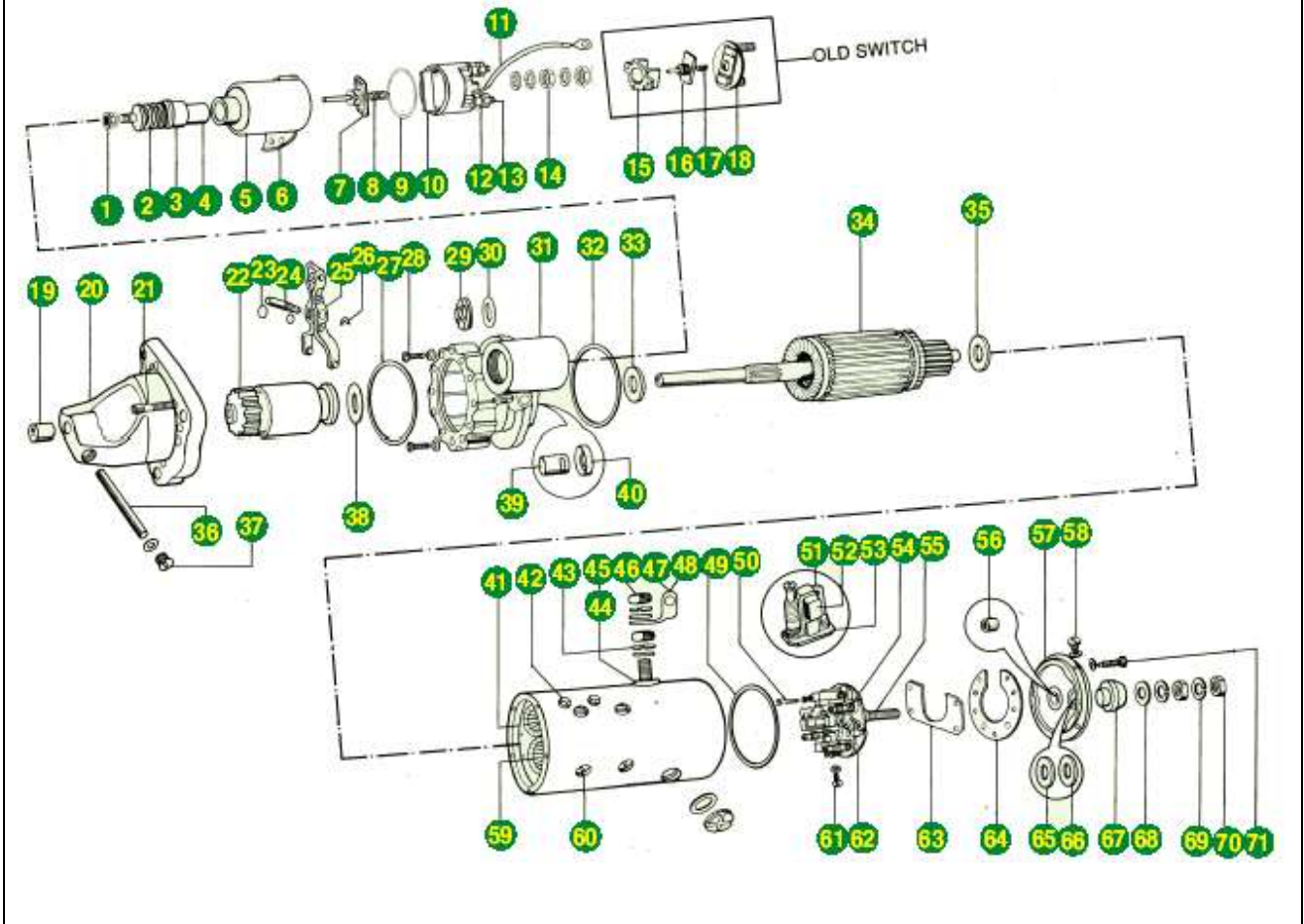
**GROUP :- F6.028**



SR.NO.	KOEL PART NO.	DESCRIPTION	QTY.	LUCAS PART NO.
37	F6.028.73.0.00	SCREW	1	9030-1958
38	F6.028.31.0.00	STOP WASHER	1	26252142
39	F6.028.75.0.00	BEARING BUSH D.E.	1	26254504
40	F6.028.40.0.00	OIL SEAL D.E.	1	26252164
41	F6.028.50.0.00	INSULATOR YOKE	1	26253859
42	F6.028.13.0.00	SCREW (SOL. FIXING)	4	26100696
43	F6.028.72.0.00	SPRING WASHER	2	9030-167
44	F6.028.56.0.00	INSUL WASHER	1	26330122
45	F6.028.53.0.00	INSUL BUSH (BOTTOM)	1	26255299
46	F6.028.18.0.00	NUT	2	26130747
47	F6.028.51.0.00	CONNECTOR	1	26253905
48	F6.028.38.0.00	CONNECTOR (OLD SW.)	1	26252159
49	F6.028.42.0.00	SEALING RING D.E.	1	26252425
50	F6.028.11.0.00	SCREW BR. FIXING	3	26100586
51	F6.028.25.0.00	BRUSH HOLDER	4	26252106
52	F6.028.29.0.00	BRUSH ASSEMBLY	8	26252137
53	F6.028.27.0.00	INSULATOR BR. ASSEMBLY	2	26252109
54	F6.028.34.0.00	BRUSH GEAR RING ASSEMBLY	1	26252153

**TITLE :- STARTER**

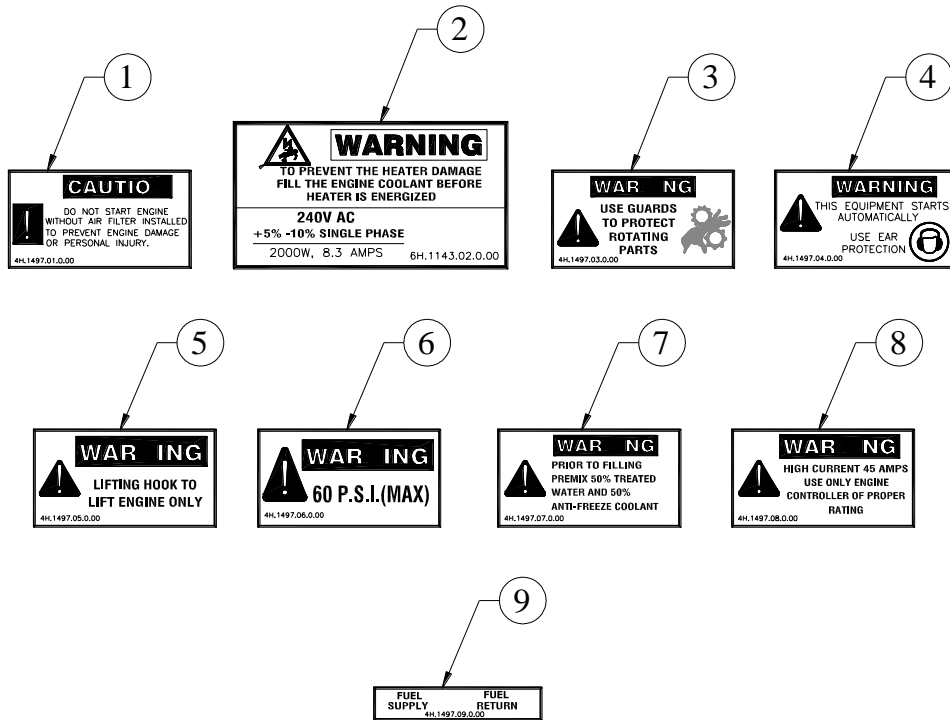
**GROUP :- F6.028**



SR.NO.	KOEL PART NO.	DESCRIPTION	QTY.	LUCAS PART NO.
55	F6.028.49.0.00	BRUSH GEAR RING ASSEMBLY (SERVICE)	1	26253821
56	F6.028.23.0.00	BEARING BUSH C.E.	1	26252102
57	F6.028.24.0.00	C.E. BRACKET ASSEMBLY	1	26252105
58	F6.028.73.0.00	SCREW	1	9030-1958
59	F6.028.33.0.00	FIELD COIL ASSEMBLY	1	26252146
60	F6.028.74.0.00	POLE SCREW	8	9030-2110
61	F6.028.12.0.00	SCREW	6	26100587
62	F6.028.39.0.00	SPRING BRUSH	8	26252162
63	F6.028.44.0.00	POSITIVE CONNECTOR	1	26252450
64	F6.028.26.0.00	BRUSH GEAR CARRIER	1	26252108
65	F6.028.28.0.00	SEALING WASHER	1	26252135
66	F6.028.48.0.00	INSUL WASHER	1	26253705
67	F6.028.52.0.00	INSUL BUSH	1	26255296
68	F6.028.20.0.00	WASHER	1	26140409
69	F6.028.72.0.00	SPRING WASHER	2	9030-167
70	F6.028.18.0.00	NUT	2	26130747
71	F6.028.14.0.00	SCREW	4	26101536

**TITLE: - STICKERS FOR 6R ENGINES (SPP)**

**GROUP: - 6H.1143**

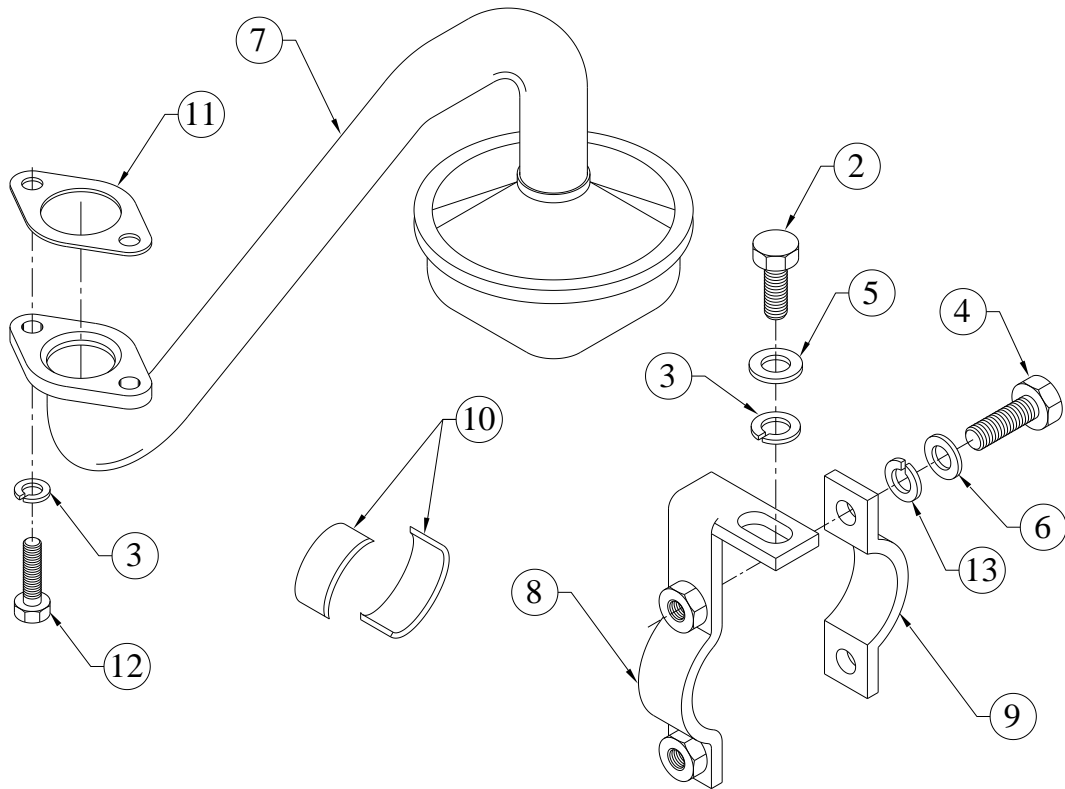


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4H.1497.01.0.00	STICKER(FOR ENGINE AIR FILTER)	2	
2	6H.1143.02.0.00	STICKER(ENGINE COOLANT HEATER, 2000W)	1	
3	4H.1497.03.0.00	STICKER(FOR ENGINE ROTATING PARTS)	2	
4	4H.1497.04.0.00	STICKER(FOR SAFETY)	1	
5	4H.1497.05.0.00	STICKER(FOR ENGINE LIFTING)	2	
6	4H.1497.06.0.00	STICKER (FOR H.E. MAX. WORKING PRESSURE)	1	
7	4H.1497.07.0.00	STICKER(FOR ENGINE COOLANT MIXTURE)	1	
8	4H.1497.08.0.00	STICKER(FOR ENGINE ALTERNATOR)	1	
9	4H.1497.09.0.00	STICKER(FOR ENGINE FUEL LINE)	1	



**TITLE: - SUCTION TUBE**

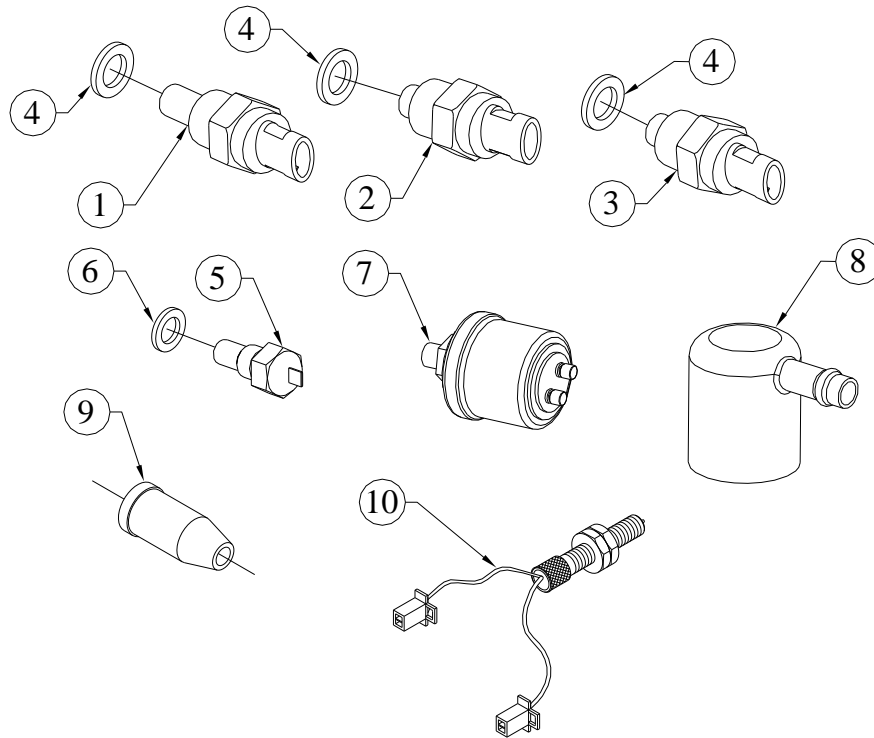
**GROUP: - F6.022**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.022.10.0.00	SUCTION TUBE MOUNTING ASSEMBLY.	1	CONSISTING OF SR. NO.- 2 TO 13
2	50.003.10.020.	SET SCREW - M10X1.5X20 - 8.8	1	
3	50.505.10.000.	SPRING WASHER - M10	3	
4	50.003.08.030.	SET SCREW - M8X1.25X30 - 8.8	2	
5	50.506.10.000.	PLAIN MACHINED WASHER - M10	1	
6	50.506.08.000.	PLAIN MACHINED WASHER - M8	2	
7	F6.022.20.0.00	SUCTION TUBE SUB ASSEMBLY.	1	
8	F6.022.03.0.00	CLAMPING BRACKET.	1	
9	F6.022.04.0.00	PIPE CLAMP	1	
10	F6.022.05.0.00	RUBBER BOOT	2	
11	F6.022.08.0.00	GASKET.	1	
12	50.003.10.025.	SET SCREW - M10X1.5X25 - 8.8	2	
13	50.505.08.000.	SPRING WASHER - M8	2	

**TITLE: -TEMPRATURE SWITCH & SENSORS  
FOR FM/UL ENGINE**

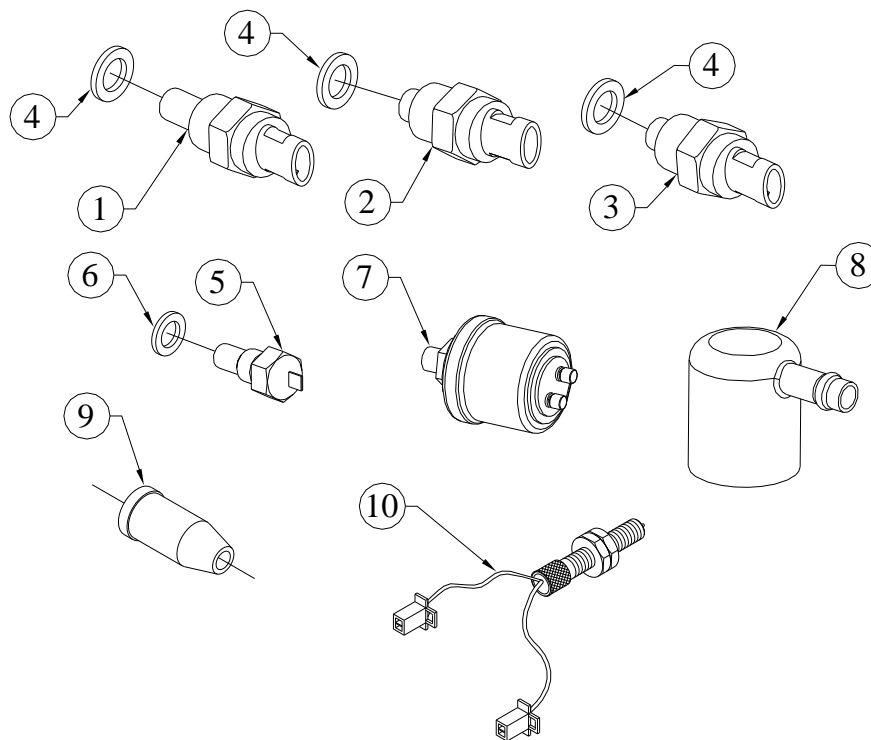
**GROUP: -F6.906.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.906.70.0.00	LOW ENGINE COOLANT TEMPERATURE SWITCH	1	
2	F6.906.71.0.00	RAW WATER HIGH TEMPRATURE SWITCH	1	
3	F6.906.72.0.00	ENGINE COOLANT TEMPRATURE SWITCH	1	
4	50.508.28.000	COPPER WASHER (24X32)	3	
5	46.085.02.0.00	SENSOR UNIT (FOR ELEC TEMP GAUGE)	1	
6	50.508.11.000	COPPER WASHER (14X18)	1	
7	2H.092.11.0.00	LUBE OIL PRESSURE SENDOR, (SENSOR + SWITCH), VDO SIEMENCE (INDIA), 2 TERMINAL, BODY GROUND WITH IMPORTED BOBBIN ASSEMBLY	1	
8	46.252.02.0.00	RUBBER SLEEVE 38X10 FOR PR GAUGE SENDOR	1	
9	3H.905.05.0.00	RUBBER SLEEVE FOR TEMP.SWITCH / SENSOR	3	

**TITLE: -TEMPRATURE SWITCH & SENSORS  
FOR FM/UL ENGINE**

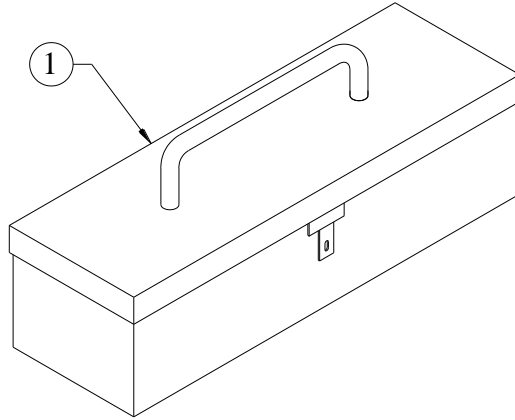
**GROUP: -F6.906.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
10	F6.741.14.0.00	MAGNETIC PICK UP DUAL TYPE WITH TWO CONNECTOR 16X1.5 THREADING (UNITECH MAKE) FOR SPP/KBL FIRE FIGHTING PROJECT	1	

**TITLE: - TOOLS FOR FIRE FIGHTING APPLICATION**

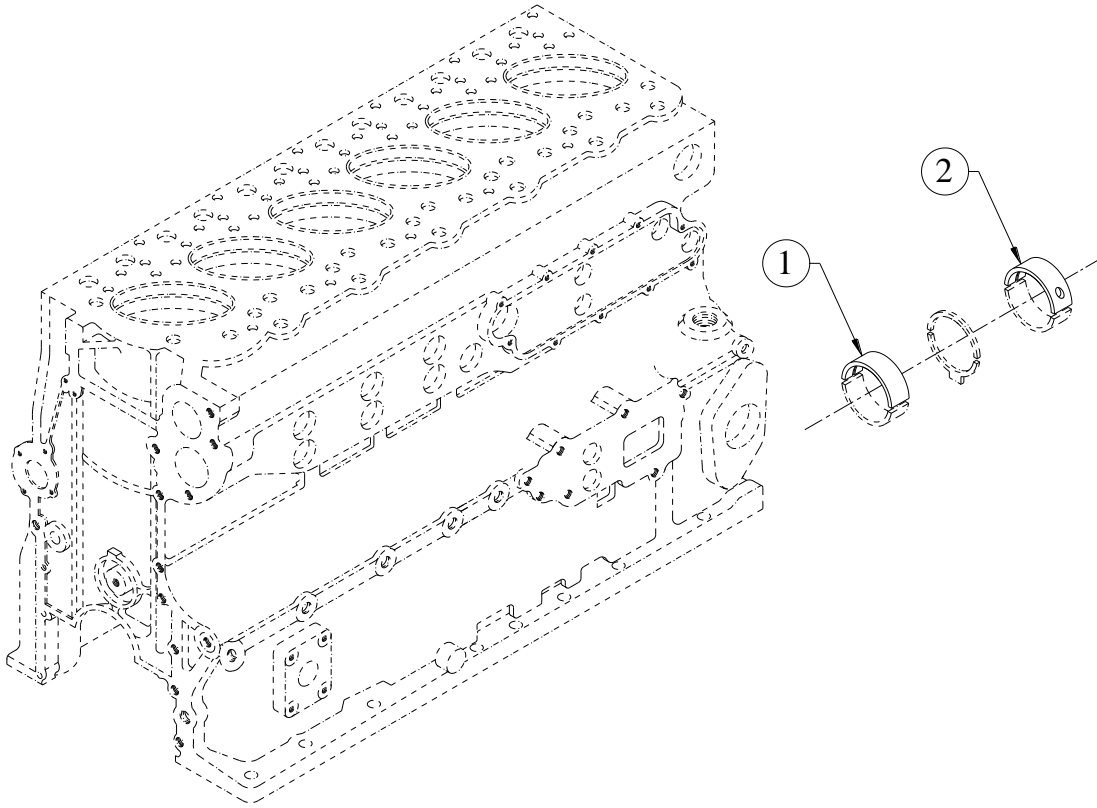
**GROUP: - 4H.1439**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	4H.1439.10.0.00	TOOL KIT BOX FOR FIRE FIGHTING APPLICATION	1	

**TITLE :- TOP BEARINGS**

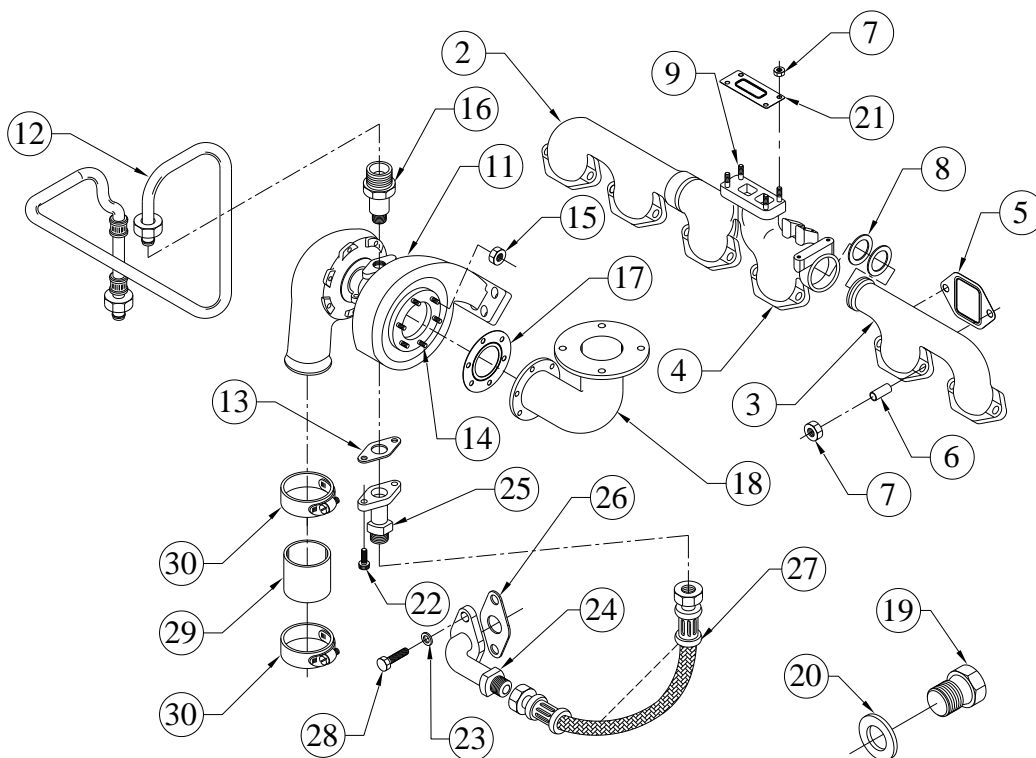
**GROUP :- F6.151.6**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.001.19.0.00	MAIN BEARING (TOP)STD.	6	
2	F6.001.21.0.00	MIDDLE MAIN BEARING (TOP)STD.	1	

**TITLE: -TURBO CHARGER  
(HOLSET HX50) AND EXH. MANIFOLD**

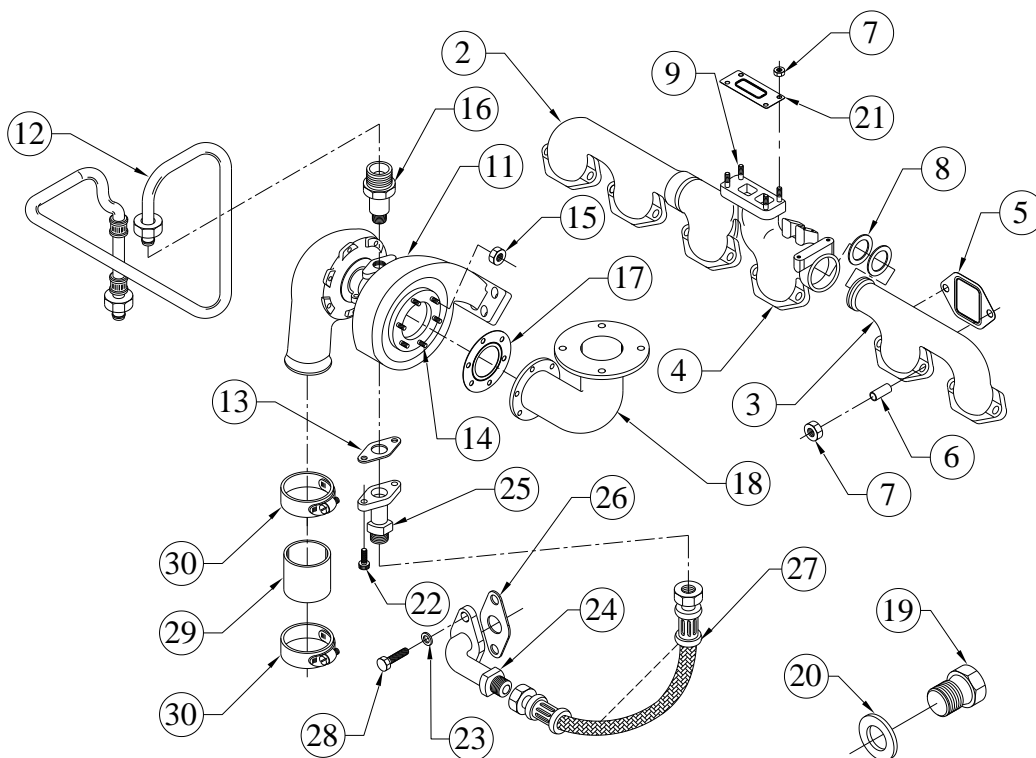
**GROUP: - F6.969...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.969.70.0.00	TURBOCHARGER HX50 AND MANIFOLD	1	CONSIST OF SR. NO.-2 TO 10 & 22 TO 30
2	F6.177.01.0.00	EXHAUST MANIFOLD (L.H.PIECE)	1	
3	F6.177.02.0.00	EXHAUST MANIFOLD BEND (RIGHT HAND)	1	
4	F6.969.01.0.00	EXHAUST MANIFOLD (CENTRAL) (FOR HX50 HOLSET TURBO)	1	
5	F6.026.03.0.00	JOINT FOR EXHAUST MANIFOLD.	6	
6	F6.177.13.0.00	SPACER SLEEVE (COPPER COATED)	12	
7	50.080.10.000	STAINLESS STEEL NUT M10-AISI-304	16	
8	F6.168.02.0.00	R RINGS (DIN 70910-65X2.5)	6	
9	F6.377.12.0.00	STUD M10X1.5X025 (COPPER COATED)	4	
*10	F6.969.60.0.00	TURBOCHARGER ASSLY (HOLSET HX50)	1	CONSISTING OF SR. NO.- 11 TO 21
11	F6.957.01.0.00	TURBOCHARGER - HOLSET (HX50) S/F FIRE FIGHTING	1	

**TITLE: -TURBO CHARGER  
(HOLSET HX50) AND EXH. MANIFOLD**

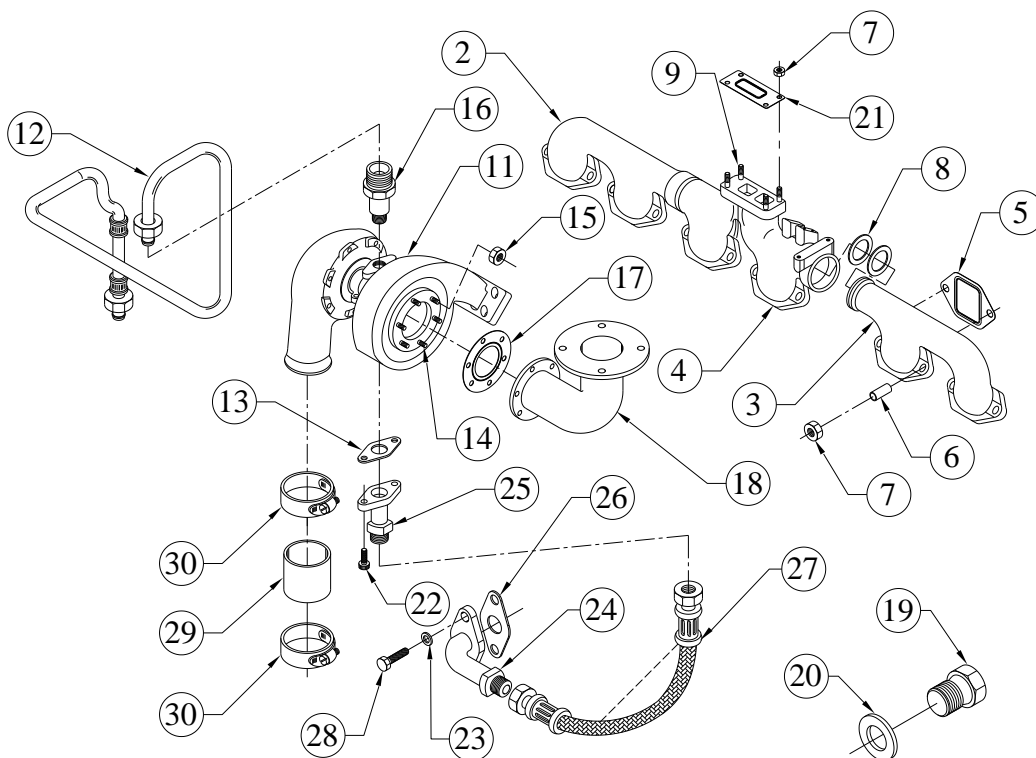
**GROUP: - F6.969...EXP**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
12	F6.969.20.0.00	LUB OIL SUPPLY PIPE TO TURBO CHARGER	1	
13	F6.024.77.0.00	JOINT FOR OIL RETURN TURBO	1	
14	F6.377.12.0.00	STUD M10X1.5X025 (COPPER COATED)	6	
15	50.080.10.000.	STAINLESS STEEL NUT M10-AISI-304	6	
16	F6.969.07.0.00	ADAPTOR FOR OIL INLET TO TURBO	1	
17	F6.969.08.0.00	JOINT AT TURBINE OUTLET OF HX-50 TURBOCHARGER	1	
18	6H.1126.02.0.00	EXHAUST BEND	1	
19	50.602.14.000.	PLUG (M14X1.5)	1	
20	50.506.14.000.	PLAIN MACHINED WASHER - M14	1	
21	F6.026.06.0.00	GASKET FOR EXHAUST MANIFOLD (SL90)	1	
22	50.076.08.030.	CHC SCREW	2	
23	50.506.08.000.	PLAIN MACHINED WASHER - M8	12	

**TITLE: -TURBO CHARGER  
(HOLSET HX50) AND EXH. MANIFOLD**

**GROUP: - F6.969...EXP**

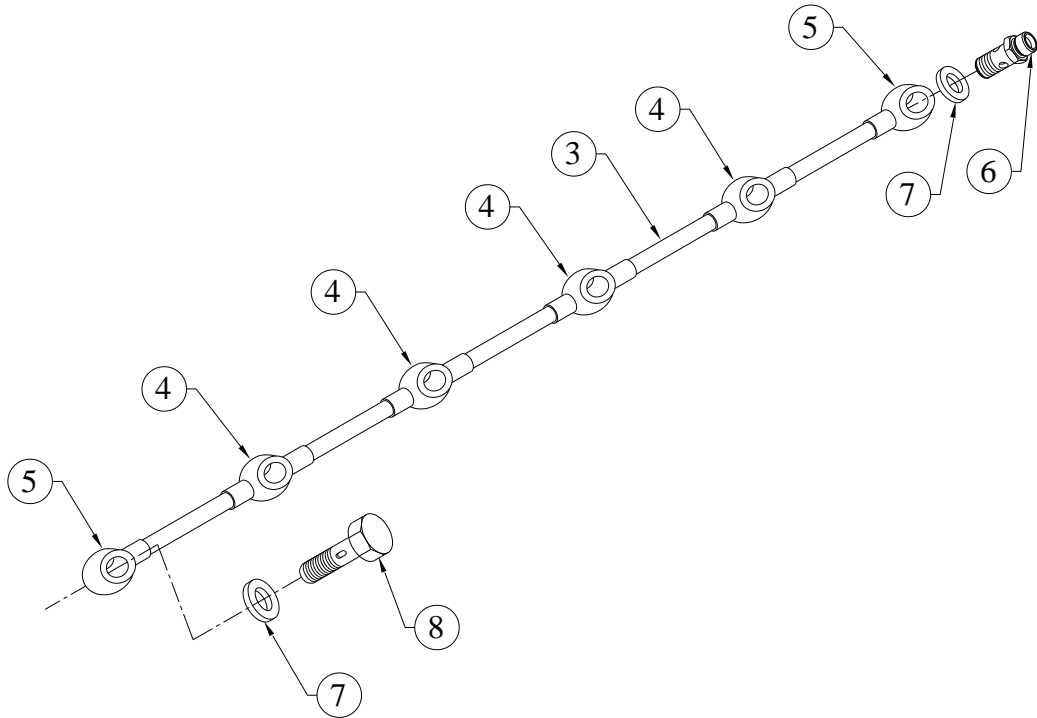


SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
24	F6.177.11.0.00	T/C L.O.DRAIN CONNECTOR ON C.CASE	1	
25	F6.177.12.0.00	L.O.DRAIN CONNECTOR	1	
26	F6.024.76.0.00	GASKET	1	
27	F6.969.09.0.00	LUB OIL DRAIN PIPE ASSLY.	1	
28	50.003.08.020.	SET SCREW - M8X1.25X20 - 8.8	2	
29	F6.969.24.0.00	HOSE (BETWEEN COMP. OUT TO AIR DELIVERY PIPE)	1	
30	06.713.03.0.00	T- BOLT CLAMP ( 90 MM)	2	



**TITLE: - VENT PIPE.**

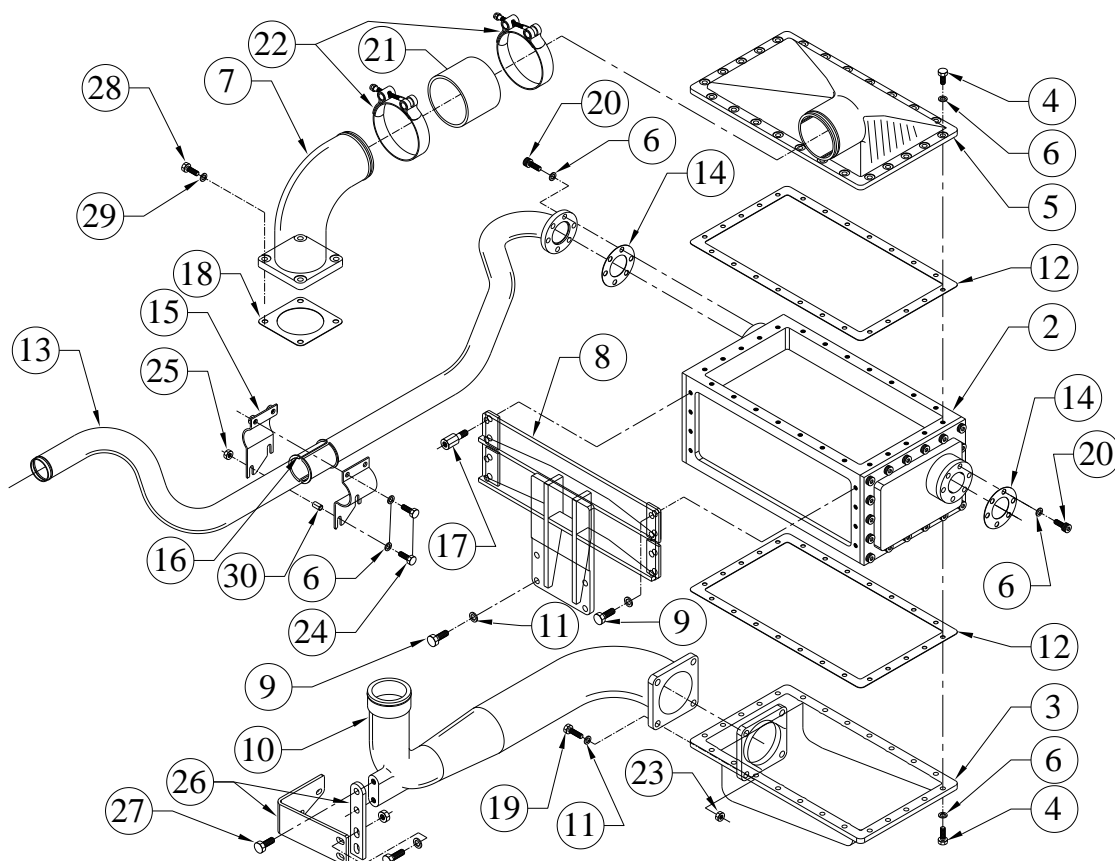
**GROUP: - F6.032.1**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.032.10.0.00	VENT PIPE ASSEMBLY.	1	CONSISTING OF SR.NO. 2,6 TO 8
*2	F6.032.20.0.00	SUB ASSEMBLY OF VENT PIPE.	1	CONSISTING OF SR.NO. 3 TO 5
3	F6.032.01.0.00	VENT PIPE.	5	
4	50.517.04.000.	TWO WAY BANJO	4	
5	50.503.04.000.	BANJO	2	
6	F6.032.05.0.00	BANJO BOLT.(HOLLOW BOLT)	1	
7	50.508.12.000.	COPPER WASHER (14X20)	12	
8	50.504.04.000.	BANJO BOLT - M14X1.5	5	

**TITLE: - WATER COOLED CAC MOUNTING  
FOR F.F. ENGINES**

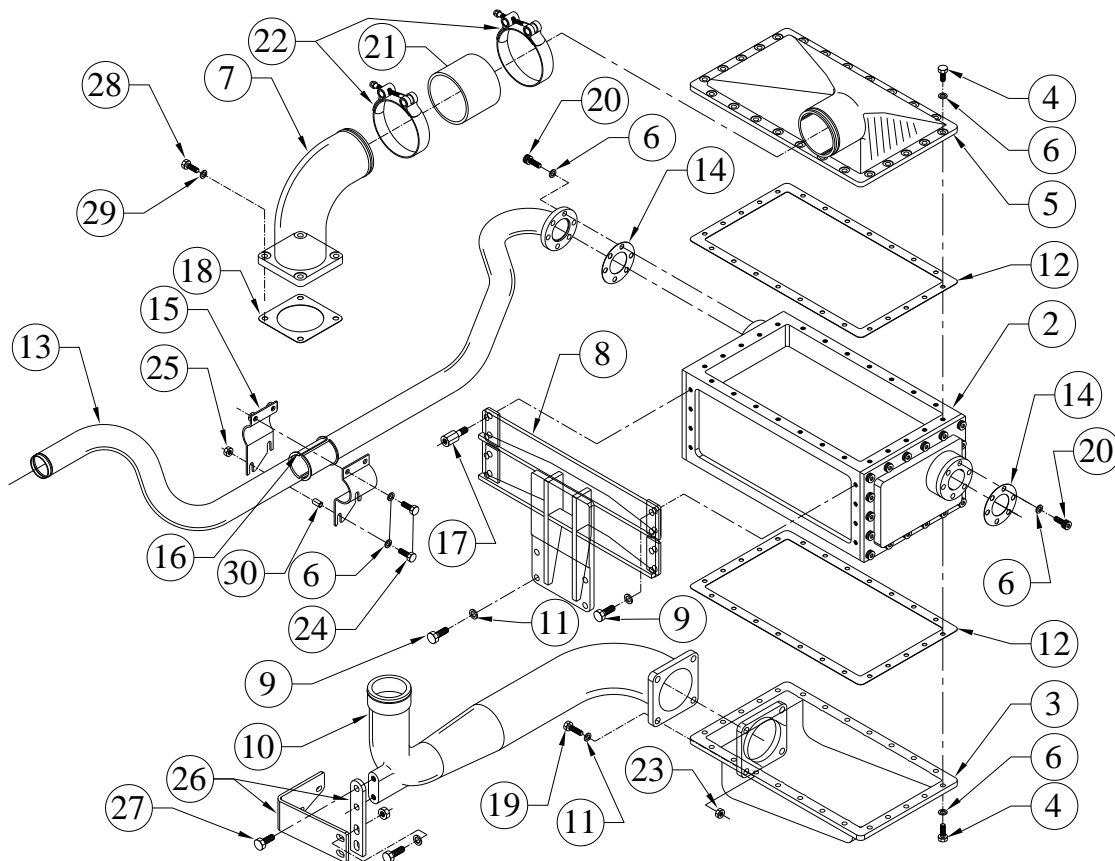
**GROUP: - F6.993**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
*1	F6.993.10.0.00	WATER COOLED CAC ASSLY	1	CONSISTING OF SR. NO. 2 TO 27
2	F6.993.01.0.00	WATER COOLED CAC FOR F.F.	1	
3	F6.993.02.0.00	AIR SIDE COVER (FOR CAC IN)	1	
4	50.003.08.025	SET SCREW - M8X1.25X25 - 8.8	52	
5	F6.993.03.0.00	AIR SIDE COVER (FOR CAC OUT)	1	
6	50.506.08.000.	PLAIN MACHINED WASHER - M8	52	
7	F6.993.04.0.00	AIR DELIVERY BEND (FOR AIR INLET MANIFOLD)	1	
8	F6.993.05.0.00	BRACKET FOR CAC MOUNTING	1	
9	50.003.10.030.	SET SCREW - M10X1.5X30 - 8.8	8	
10	F6.993.06.0.00	AIR DELEVERY PIPE (FROM HX50 TURBOCHARGER TO CAC)	1	
11	50.506.10.000.	PLAIN MACHINED WASHER - M10	20	
12	F6.993.07.0.00	JOINT FOR CAC	2	
13	F6.993.08.0.00	PIPE (FROM CAC TO H.E.)	1	
14	F6.993.13.0.00	JOINT FOR CAC IN/OUT (NON ASBESTOS)	2	

**TITLE: - WATER COOLED CAC MOUNTING  
FOR F.F. ENGINES**

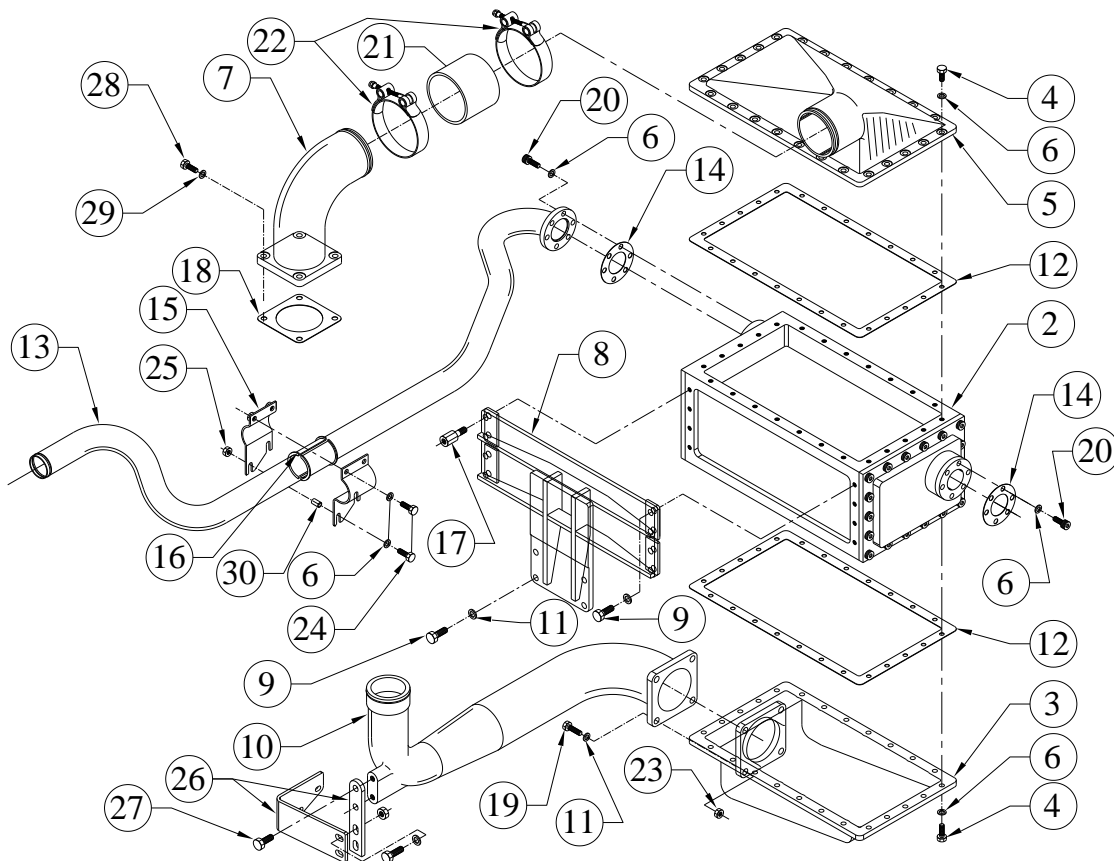
**GROUP: - F6.993**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
15	F6.993.09.0.00	CLAMPING BKT FOR RAW WATER PIPE	1	
16	F6.993.11.0.00	RUBBER BOOT	2	
17	F6.993.12.0.00	SPECIAL BOLT FOR CAC MTG.	4	
18	F6.674.04.0.00	JOINT FOR AIR INLET MANIFOLD OUTLET	1	
19	50.003.10.045	SET SCREW - M10X1.5X45 - 8.8	4	
20	50.011.08.025	SOCKET HEAD SCREW - M8X1.25X25 - 8.8	12	
21	F6.840.05.0.00	HOSE FOR AIR DELIVERY BEND	1	
22	48.305.08.0.00	JUPITER WORM DRIVE CLAMP, TYPE JW 7B16, 110mm DIA (S/F 110mm HOSE O.D.)	2	
23	50.006.10.000	NUT - M10X1.5 - GR.8.8	4	
24	50.003.08.030	SET SCREW - M8X1.25X30 - 8.8	4	
25	50.006.08.000	NUT- M8X1.25 - GR.8.8	2	
26	F6.993.15.0.00	SUPPORT BRACKET (FOR AIR DELIVERY PIPE)	1	
27	50.003.10.025	SET SCREW - M10X1.5X25 - 8.8	2	

**TITLE: - WATER COOLED CAC MOUNTING FOR F.F. ENGINES**

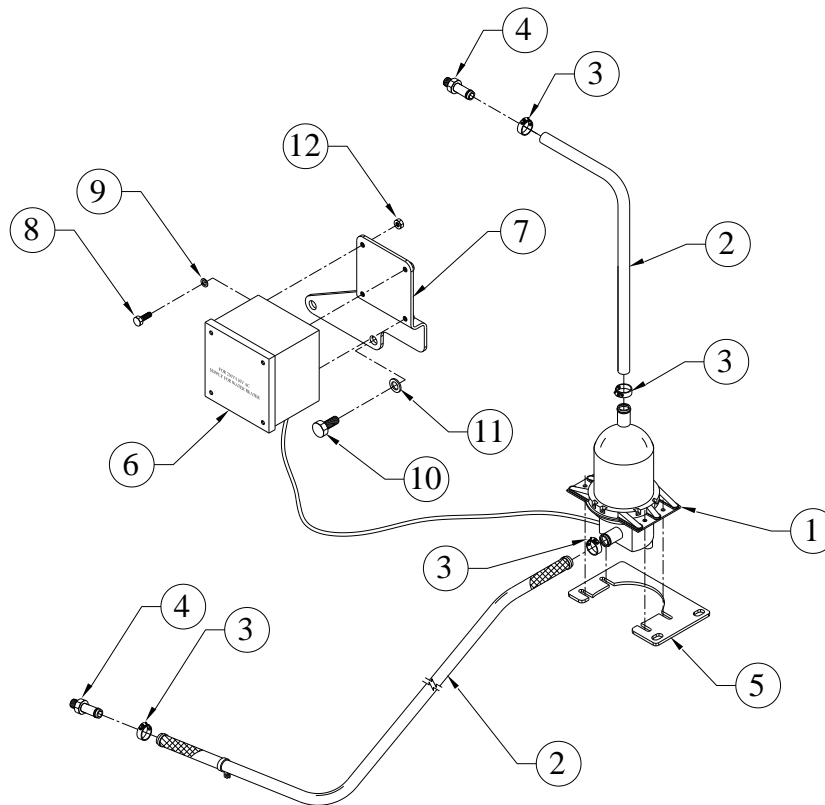
**GROUP: - F6.993**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
28	50.003.08.045	SET SCREW - M8X1.25X45 - 8.8	2	
29	50.548.08.000	SPL.PLAIN M/CED WASHER	2	
30	4H.198.03.0.00	SPACER (FOR EYE BOLT)	2	

**TITLE: -WATER HEATER (KIM HOTSTART, TPS202GT12-006, 2.0kW, 240V)**

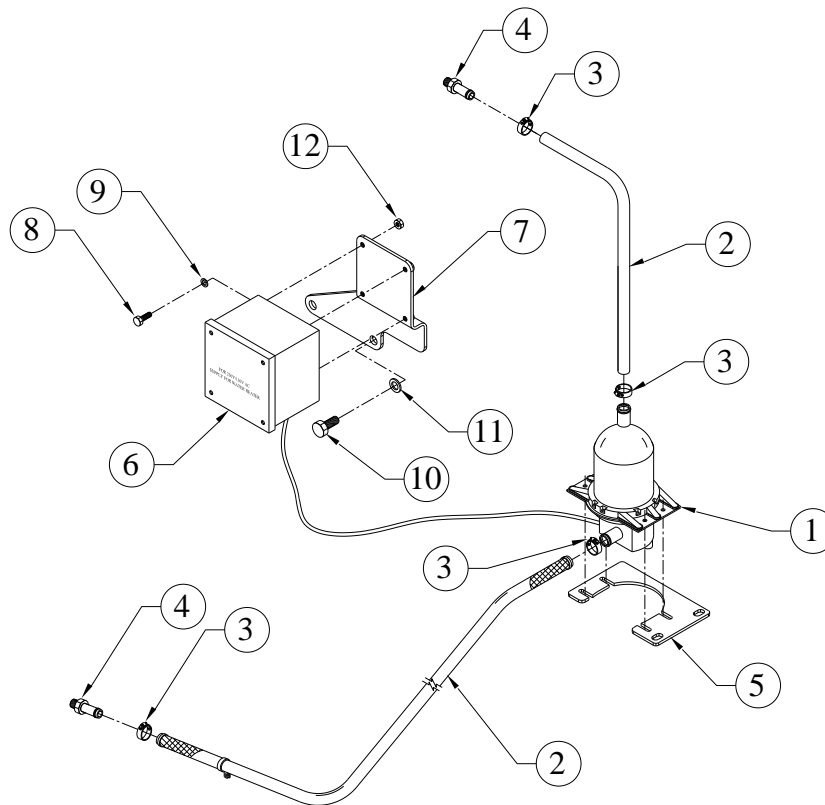
**GROUP: - F6.482**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	F6.482.01.0.00	WATER HEATER (KIM HOTSTART, TPS202GT12-006, 2.0kW, 240V)	1	
2	4H.1355.13.0.PR	RUBBER HOSE (FOR WATER HEATER)	2	
3	2H.064.03.0.00	WORM DRIVE HOSE CLIP (JUPITOR JW7B9, 20 - 25 DIA)	4	
4	F6.387.03.0.00	ADAPTOR ON COOLER MTG. BODY (FOR JACKET WATER HEATER CONN.)	2	
5	F6.984.05.0.00	BRACKET FOR WATER HEATER MOUNTING	1	
6	F6.984.10.0.00	TERMINAL BOX WITH PHONIX MAKE UK10 TERMINAL ASSEMBLY FOR WATER HEATER	1	
7	F6.984.08.0.00	BRACKET FOR JUNCTION BOX (WATER HEATER)	1	
8	50.003.06.015.	SET SCREW - M6X1X15 - 8.8	4	
9	50.506.06.000.	PLAIN MACHINED WASHER - M6	4	
10	50.003.10.020	SET SCREW - M10X1.5X20 - 8.8	2	

**TITLE: -WATER HEATER (KIM HOTSTART, TPS 152GT10-000, 240V)**

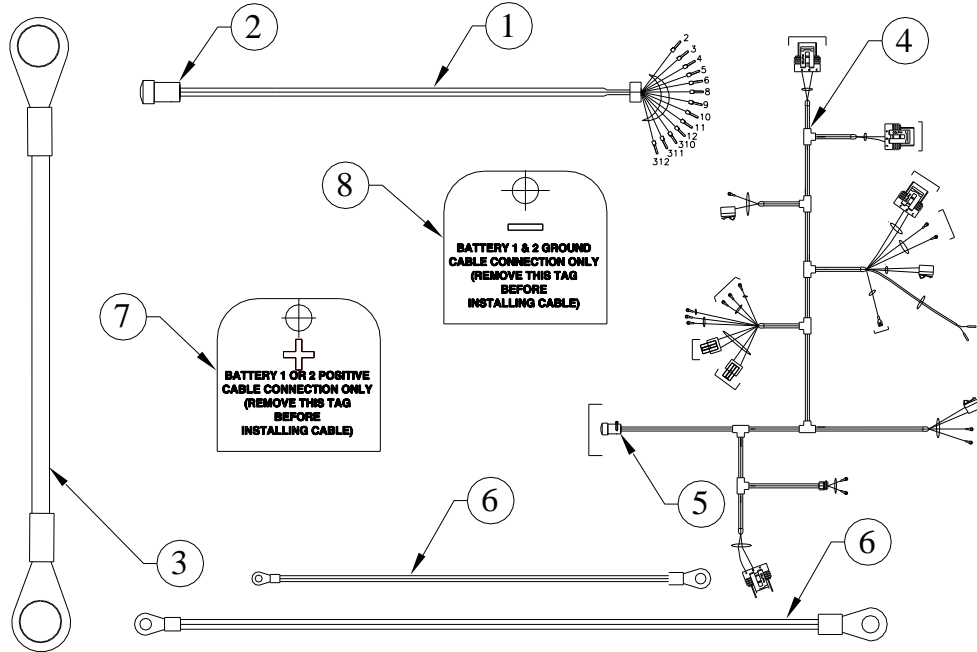
**GROUP: - F6.482**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
11	50.506.10.000	PLAIN MACHINED WASHER - M10	2	
12	50.006.06.000	NUT - M6X1 - GR.8.8	4	

**TITLE: - WIRING HARNESS SL90TA F.F.SET  
(REVISED STANDARD FM-UL  
PROJECT) WITH ALTERNATOR &  
23-PIN CONNECTOR**

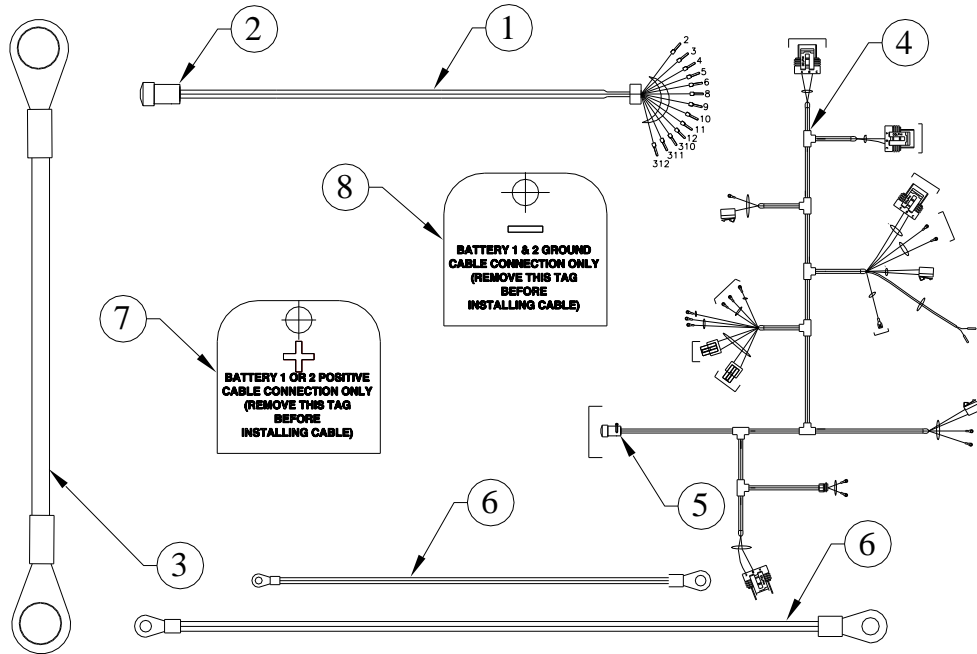
**GROUP: - F6.928.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	6H.902.80.0.00	PANEL TO PANEL WIRING HARNESS ASSEMBLY F.F.SET (REVISED STANDARD FMUL PROJECT) WITH 16-PIN CONNECTOR	1	
2	6H.902.16.0.00	16-PIN CONNECTOR ALLIED MAKE MS3106F-36-14S (FEMALE TYPE)	1	
3	F6.928.90.0.00	BATTERY STARTER CABLE 6R & SL90TA FM/UL	1	
4	F6.928.70.0.00	WIRING HARNESS ASSEMBLY SL90TA F.F.SET (REVISED STANDARD FMUL PROJECT) WITH ALTERNATOR & 23-PIN CONNECTOR	1	
5	6H.902.24.0.00	23-PIN CONNECTOR ALLIED MAKE MS-3106-E-32-6-S (FE-MALE TYPE PINS)	1	

**TITLE: - WIRING HARNESS SL90TA F.F.SET**  
**(REVISED STANDARD FM-UL**  
**PROJECT) WITH ALTERNATOR &**  
**23-PIN CONNECTOR**

**GROUP: - F6.928.3**



SR.NO.	PART NO.	DESCRIPTION	QTY.	REMARKS
6	F6.928.03.0.00	GROUNDING CABLE COPPER FLEXIBLE 250MM STARTER TO ENGINE BOBY 16SQ.MM WITH ONE SIDE 12MM ID LUG AND ONE SIDE 10MM ID LUG	2	
7	6H.902.17.0.00	BATTERY +VE (POSITIVE) CONNECTION TAG	2	
8	6H.902.18.0.00	BATTERY -VE (NEGATIVE) CONNECTION TAG	1	
9	F6.860.11.0.00	RELAY 24VDC,100A BAGLA MAKE	1	NOT ILLUSTRATED