

# HiC40



## micro crusher

Mk4 v2

## Parts Book

TCP-3993 Iss.A July 2013

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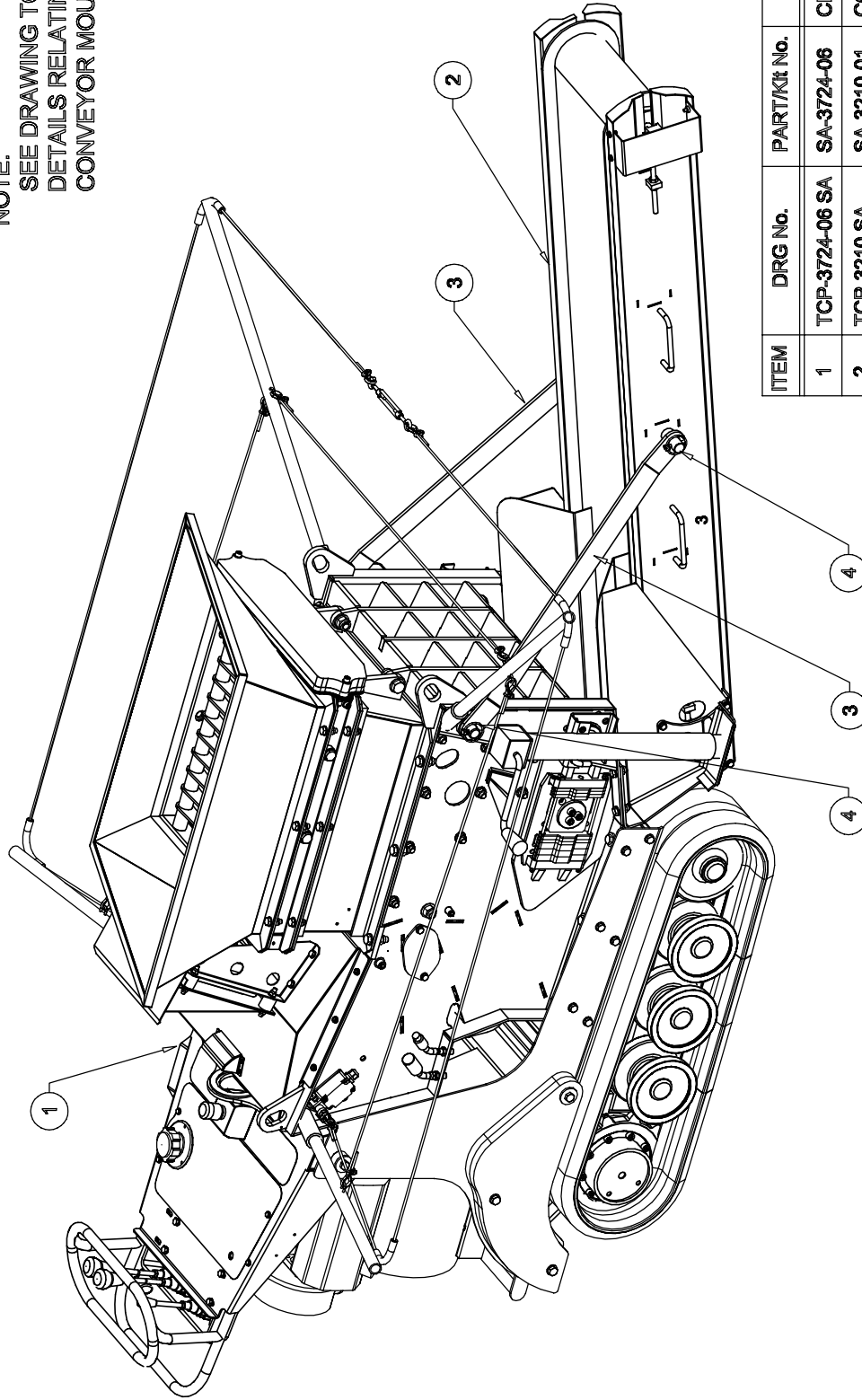
## Mk4 v2

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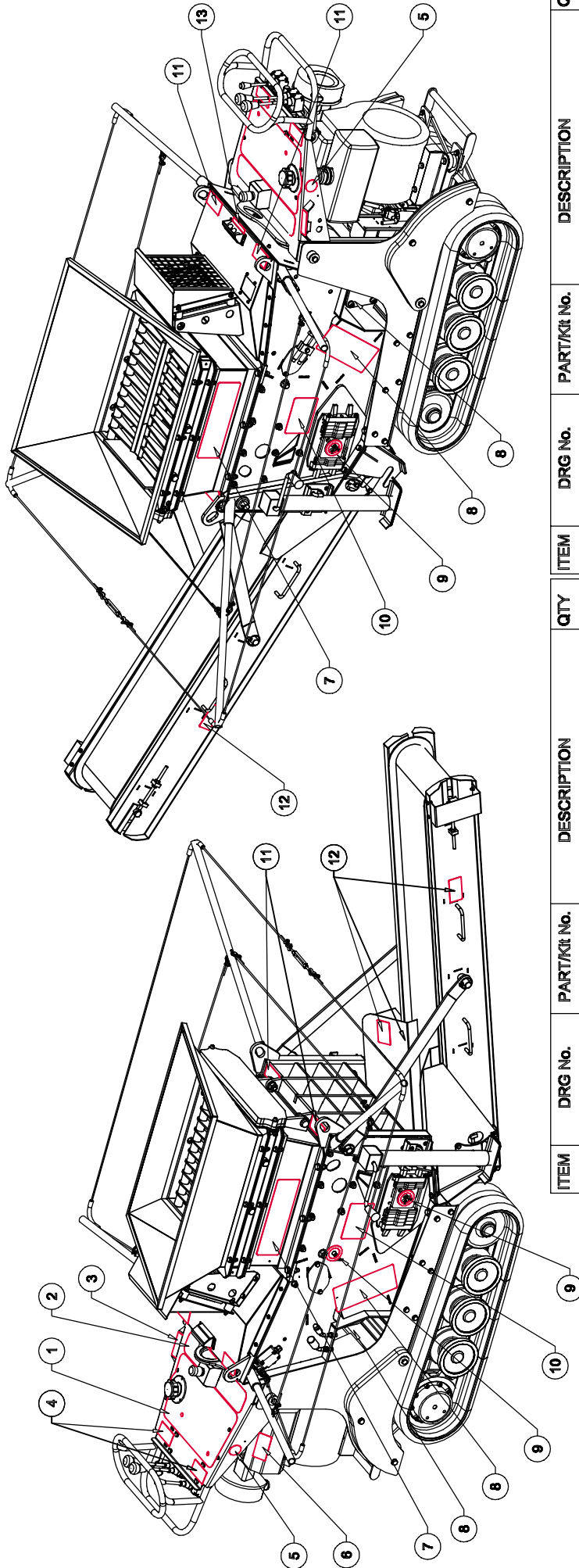
NOTE:  
SEE DRAWING TCP-3718 SA FOR ADDITIONAL DETAILS RELATING TO THE JACKLEGS AND CONVEYOR MOUNTING.



ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3724-06 SA	SA-3724-06	CRUSHER ASSY, STAGE 6	1
2	TCP-3210 SA	SA-3210-01	CONVEYOR ASSY	1
3	TCP-1330	51-0069	CONVEYOR SUPPORT ARM	2
4		41-0118	QUICK PIN Ø6	4
5	TCP-3791-01SA	SA-3791-01	DECAL ASSY KIT	1

MATERIALS AS PIECE PARTS		DIMENSIONS IN mm		TITLE: CRUSHER & CONVEYOR ASSY		DRN	GAN
FINISH:		SCALE: 1:10	TOL'S: GENERAL ±0.25	HIC40 Mk4 V2		CHKD	
INITIAL ISSUE		HOLE CTRS POSNS ±0.2	ANGLES ±0.26°	DWG No. TCP-3722-01 GA		DATE	18.06.2013
DESCRIPTION				Sht. 1 of 1		HIC40 Mk4 v2	
ISS				WWW.TCP.EU.COM		STK No.	

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE



NOTE:  
ITEMS 14, 15 AND 16 NOT SHOWN.  
(SEE CONTRACT LIST TCP-3791-01).

**UNCONTROLLED DOCUMENT**  
**CHECK FOR AMENDMENTS BEFORE USE**

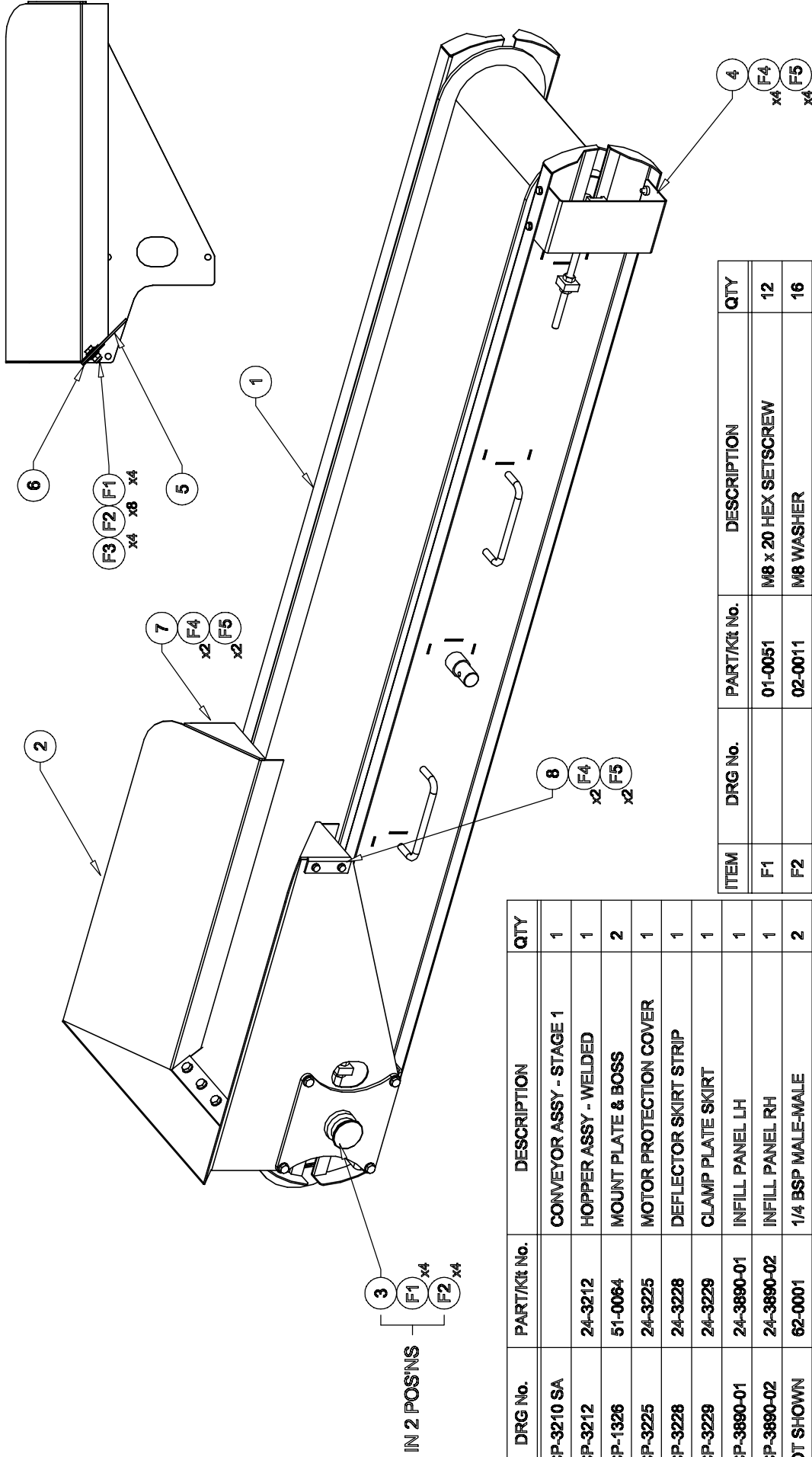
ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY	ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-1375	80-0078	DECAL, CONTROL PANEL	1	9	TCP-1313	80-0088	DECAL, GREASE DAILY	5
2	TCP-3790	80-3790	DECAL, TOP EMERGENCY STOP	1	10	TCP-103	80-0018	DECAL, ADJUSTACRUSH	2
3	TCP-119	80-0020	DECAL, STARTING INSTRUCTIONS	1	11	TCP-008	80-0008	DECAL, HOISTING/TIE DOWN	4
4	TCP-007	80-0009	DECAL, DANGER KEEP CLEAR	2	12	TCP-104	80-0017	DECAL, WARNING CONVEYOR	4
5	TCP-002	80-0007	DECAL, CE MARKING	2	13	TCP-3796	80-3796	DECAL, LED SAFETY INDICATOR	1
6	TCP-008	80-0004	DECAL, WARNING HOT EXHAUST	2	14	TCP-4225	80-4225	DECAL, SERIAL No. DATA PLATE	1
7		80-0256	DECAL, TCP LOGO	2	15	TCP-003	80-0005	DECAL, HYDRAULIC OIL FILTER	1
8	TCP-3991	80-3991	DECAL, MICRO CRUSH	2	16	TCP-011	80-0012	DECAL, OIL FILTER & DIPSTICK	1
				2					

MATERIAL AS PIECE PARTS		DIMENSIONS IN mm		TITLE: DECAL POSITIONAL ASSY		DRN	GAN
		SCALE 1:15	TOL'S: GENERAL ±0.25	HIC40 Mk4 V2		CHKD	
FINISH:		HOLE CTRS/POSS ±0.2	ANGLES ±0.26°	TAYLOR CONSTRUCTION PLANT LTD.		APPD	
A	INITIAL ISSUE	07/13		CLAYBIDE PARK, BATES ROAD, MALDON, ESSEX, CH8 9FA			
ISS	DESCRIPTION	CHKD	DATE	WWW.TCP.EU.COM			
				TEL: +44(0)1807775344(EXT 848880)			
				DWG No. TCP-3791 SA			
				Sht. 1 of 1			
				SA-3791			
				DATE			
				08.07.2013			

THIRD ANGLE PROJECTION

TAYLOR CONSTRUCTION PLANT LTD. RESERVE THE RIGHT TO CHANGE PRODUCTS & SPECIFICATIONS WITHOUT PRIOR NOTICE.

DWG No. TCP-3210 SA

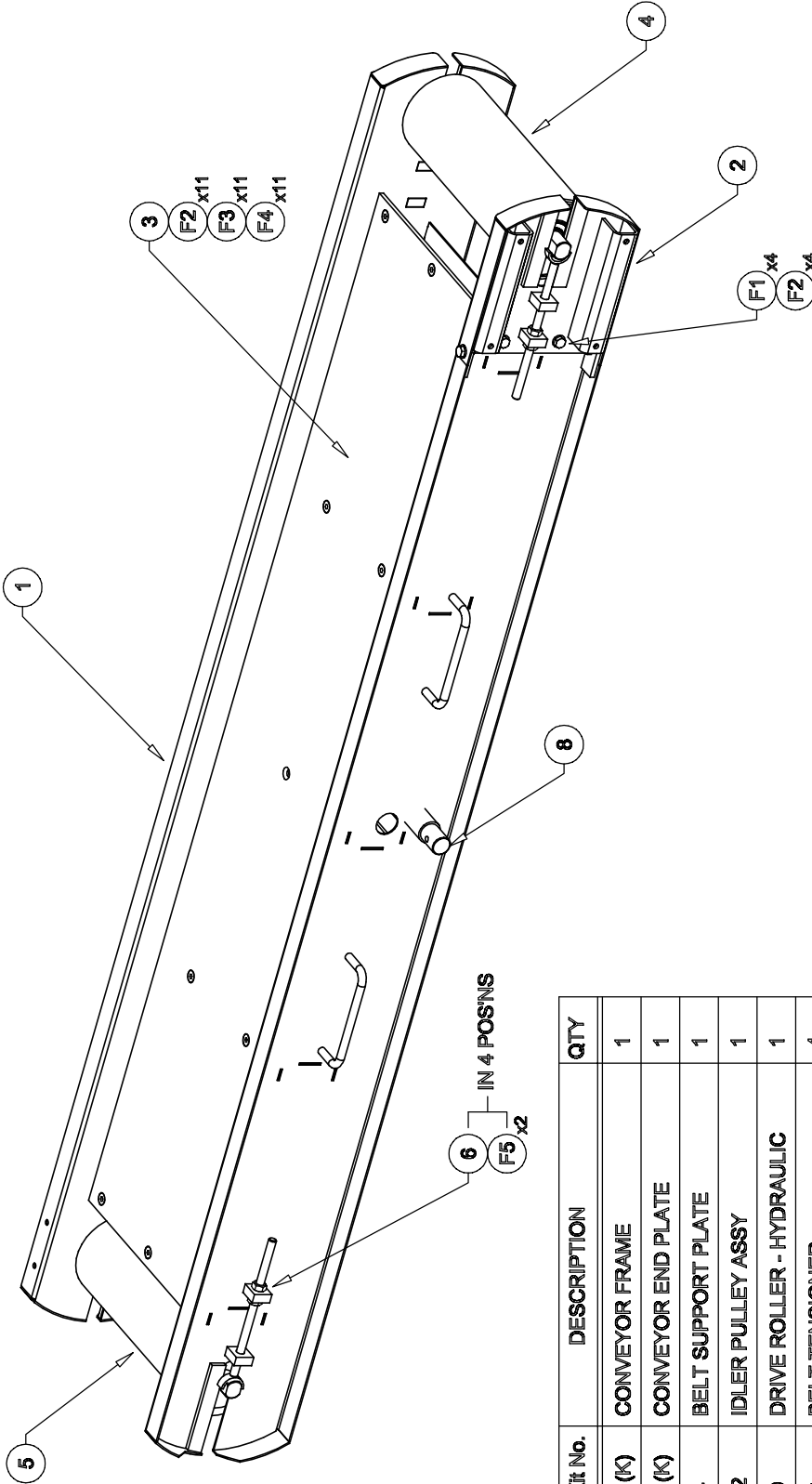


ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-3210 SA		CONVEYOR ASSY - STAGE 1	1
2	TCP-3212	24-3212	HOPPER ASSY - WELDED	1
3	TCP-1326	51-0064	MOUNT PLATE & BOSS	2
4	TCP-3225	24-3225	MOTOR PROTECTION COVER	1
5	TCP-3228	24-3228	DEFLECTOR SKIRT STRIP	1
6	TCP-3229	24-3229	CLAMP PLATE SKIRT	1
7	TCP-3890-01	24-3890-01	INFILL PANEL LH	1
8	TCP-3890-02	24-3890-02	INFILL PANEL RH	1
9	NOT SHOWN	62-0001	1/4 BSP MALE-MALE	2
10	NOT SHOWN	62-0002	1/4 BONDED WASHER	4
11	NOT SHOWN	62-0115	1/4 SLEEVED HOSES (PAIR)	1
12	NOT SHOWN	62-0064	FLAT FACED COUPLING - FEMALE	2

ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
F1		01-0051	M8 x 20 HEX SETSCREW	12
F2		02-0011	M8 WASHER	16
F3		01-0007	M8 NYLOC NUT	4
F4		01-0079	M6 x 16 HEX SETSCREW	8
F5		02-0004	M6 WASHER	8

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A INITIAL ISSUE		CHKD	DATE	08/09	
FINISH		SEE PIECE PARTS					
MATERIAL		SEE PIECE PARTS					
DIMENSIONS IN mm				TAYLOR CONSTRUCTION PLANT LTD.			
SCALE 1:8				CLAYBIDE PARK, BATES ROAD,			
TOL'S: GENERAL ±0.25				MALDON, ESSEX, CH8 8FA			
HOLE CTRS POSNS ±0.2				TEL: +44 (0)1627 753441 EXT 848880			
HOLE Ø ±0.18				WWW.TCP.EU.COM			
ANGLES ±0.5°				DWG No. TCP-3210 SA			
				Sht. 2 of 2		SA-3210-01	
				TITLE: CONVEYOR ASSY - STAGE 2		DRN GAN	
				HIC40 CRUSHER		CHKD	
						APPD	
						DATE	
						23.06.2009	



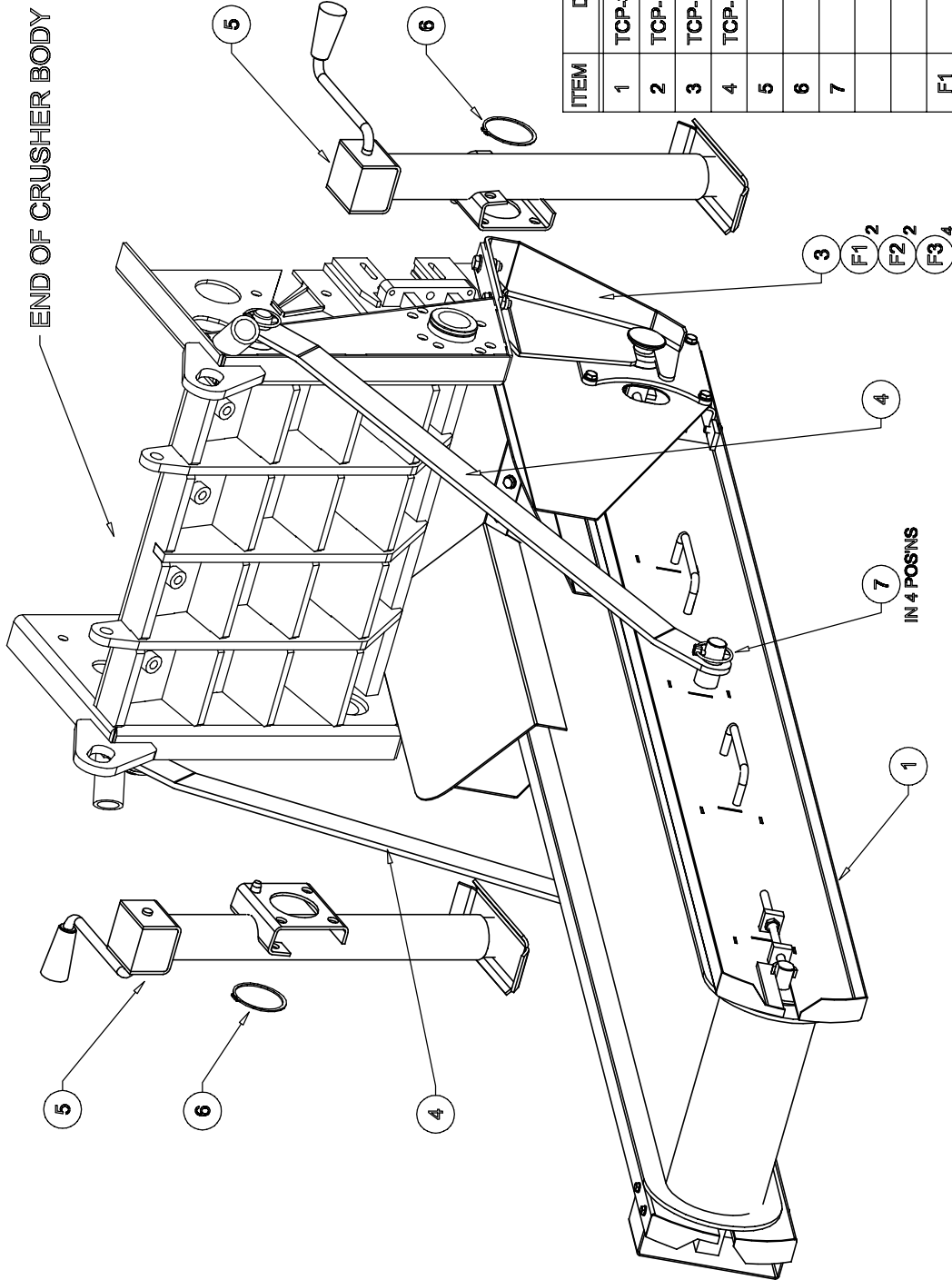
ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-3211	24-3211(K)	CONVEYOR FRAME	1
2	TCP-3218	24-3211(K)	CONVEYOR END PLATE	1
3	TCP-3224	24-3224	BELT SUPPORT PLATE	1
4	TCP-3232 SA	SA-3232	IDLER PULLEY ASSY	1
5	TCP-3223	60-0039	DRIVE ROLLER - HYDRAULIC	1
6	TCP-3223	24-3223	BELT TENSIONER	4
7	NOT SHOWN	24-0017	CONVEYOR BELT	1
8	TCP-1329	51-0066	SHAFT, CONVEYOR SUPPORT	1
F1		01-0210	M8 x 16 HEX SETSCREW	4
F2		02-0011	M8 WASHER	15
F3		01-0014	M8 x 25 CSK SKT HD SCREW	11
F4		01-0007	M8 NYLOC NUT	11
F5		01-0055	M10 FULL NUT	8
			MATL. SEE PIECE PARTS	
			FINISH. SEE PIECE PARTS	

ISS	INITIAL ISSUE	DESCRIPTION	CHKD	DATE
A				08/09

TAYLOR CONSTRUCTION PLANT LTD. QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, CH10 8FA TEL: +44 (0)1627 753441 EXT 843880 WWW.TCP.EU.COM	DIMENSIONS IN SCALE 1:8 TOLS: GENERAL ±0.25 HOLE CTRS POSNS ±0.2 HOLE Ø ±0.18 ANGLES ±0.5°
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TITLE: CONVEYOR ASSY - STAGE 1 HIC40 CRUSHER	DRN GAN CHKD
DWG No. TCP-3210 SA Sht. 1 of 2	APPD DATE 23.06.2009
STK No. SA-3210-01	

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE



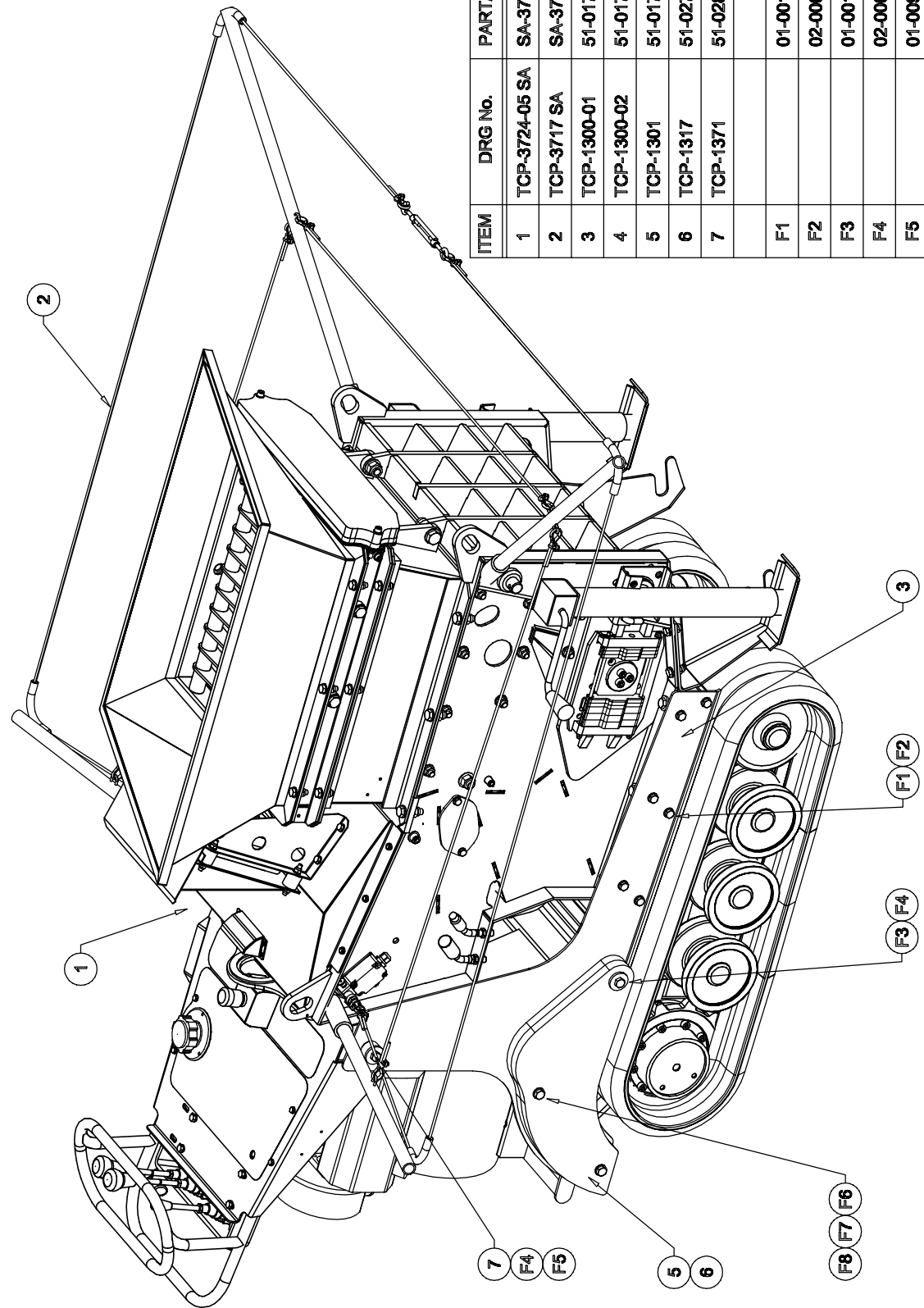
ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-3210 SA	99-3210-01	CONVEYOR ASSY	1
2	TCP-1324-01	51-0323	CONVEYOR SUPPORT RH	1
3	TCP-1324-02	51-0324	CONVEYOR SUPPORT LH	1
4	TCP-1330	51-0069	CONVEYOR SUPPORT ARM	2
5		32-0102	JACK LEG	2
6		32-0110	EXTERNAL CIRCLIP Ø63	2
7		41-0118	QUICK PIN Ø6	4
F1		01-0042	M10 x 30 HEX SETSCREW	4
F2		01-0006	M10 NYLOC NUT	4
F3		02-0002	M10 WASHER	8

NOTE: ITEM 2 NOT SHOWN

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H			
INITIAL ISSUE	DESCRIPTION	CHKD	DATE	MATERIALS		FINISH		DIMENSIONS		TAYLOR CONSTRUCTION PLANT LTD.		TITLE		DRN		GAN			
				AS PIECE PARTS		CLEAN & DEBURR AS PIECE PARTS		mm 1:8 TOOLS: GENERAL HOLE CTRS POSNS HOLE Ø ANGLES		MALDEN PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA TEL: +44 (0)1627 750441 EXT 848880 WWW.TCP.EU.COM		CONVEYOR MOUNT & STABILISERS HC-40 Mk4 V2		Sht. 1 of 1 STR. No.		CHKD APPD DATE		21-11-2012	
				AS PIECE PARTS		AS PIECE PARTS		±0.25 ±0.2 ±0.2		TAYLOR CONSTRUCTION PLANT LTD. MALDEN PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA TEL: +44 (0)1627 750441 EXT 848880 WWW.TCP.EU.COM		CONVEYOR MOUNT & STABILISERS HC-40 Mk4 V2		Sht. 1 of 1 STR. No.		CHKD APPD DATE		21-11-2012	

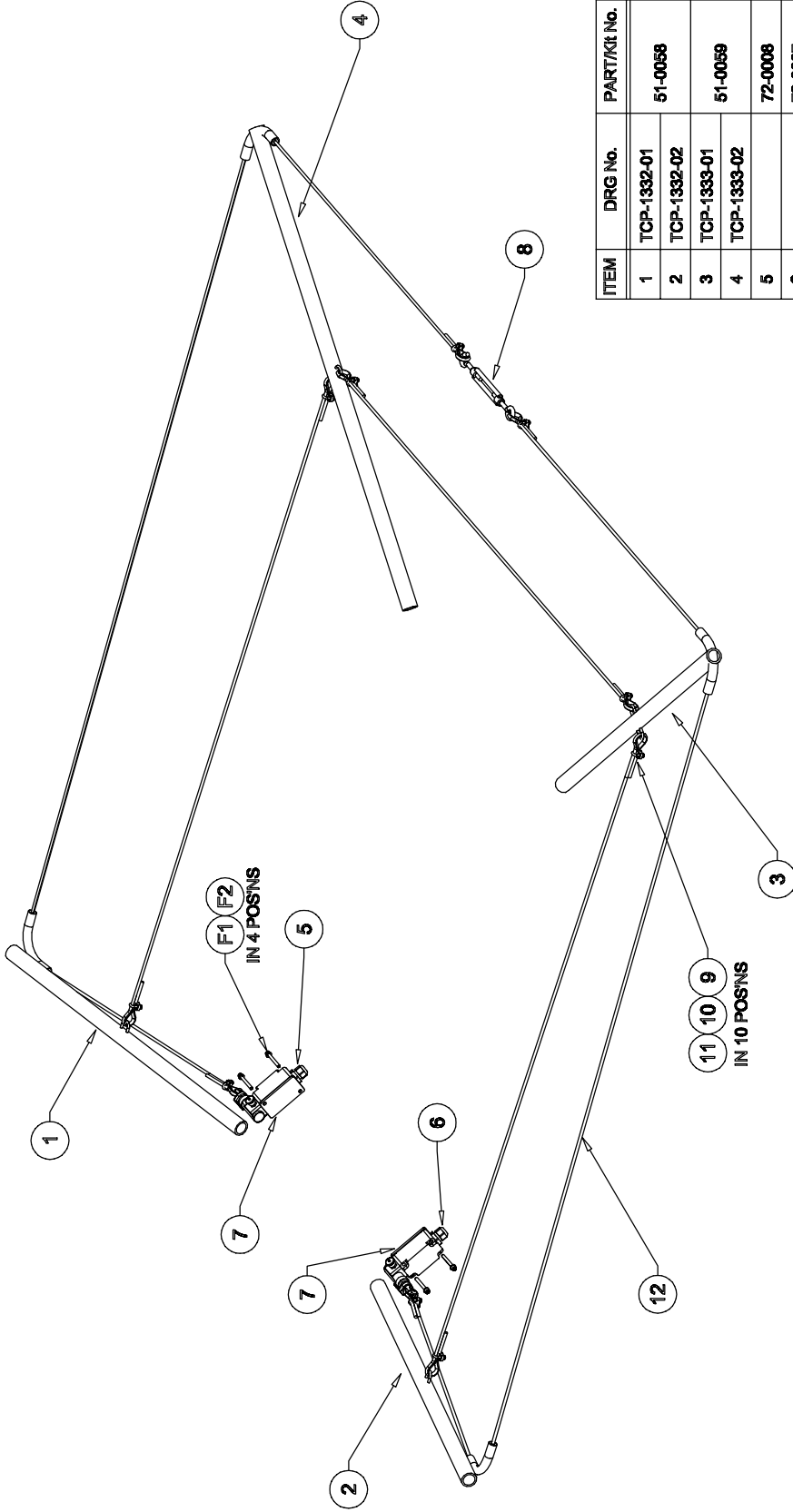




ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3724-05 SA	SA-3724-05	CRUSHER ASSY, STAGE 5	1
2	TCP-3717 SA	SA-3717-01	SAFETY ROPES & SWITCHES ASSY	1
3	TCP-1300-01	51-0178	CHASSIS SIDE PLATE RH	1
4	TCP-1300-02	51-0177	CHASSIS SIDE PLATE LH	1
5	TCP-1301	51-0179	COUNTERBALANCE WEIGHT Lge	4
6	TCP-1317	51-0274	COUNTERBALANCE WEIGHT Sm	2
7	TCP-1371	51-0285	SPACER, SIDE PLATE	2
F1		01-0010	M10 x 25 HEX HD SETSCREW	12
F2		02-0002	M10 WASHER	12
F3		01-0017	M12 x 50 HEX SETSCREW	2
F4		02-0006	M12 CLAMP WASHER	4
F5		01-0091	M12 x 25 HEX SETSCREW	2
F6		01-0067	M12 x 90 HEX BOLT	4
F7		02-0021	M12 WASHER	8
F8		01-0038	M12 NYLOC NUT	4

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H	
INITIAL	ISSUE	DESCRIPTION	CHKD	DATE	INITIAL	ISSUE	DESCRIPTION	CHKD	DATE	INITIAL	ISSUE	DESCRIPTION	CHKD	DATE	INITIAL	ISSUE	DESCRIPTION
				08/13													
DIMENSIONS IN mm SCALE 1:8 TOL'S: GENERAL ±0.25 HOLE CTRS POSNS ±0.2 HOLE Ø ±0.2 ANGLES ±0.26°										TAYLOR CONSTRUCTION PLANT LTD. CLAYBIDE PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA TEL: +44(0)1627 753441(EXT 848880) WWW.TCP.EU.COM		TITLE: CRUSHER ASSY, STAGE 6 HIC40 Mk4 V2		DRN GAN CHKD APPD			
										DWG No. TCP-3724-06 SA		Sht. 1 of 1		BTK No. SA-3724-06 DATE 18.06.2013			



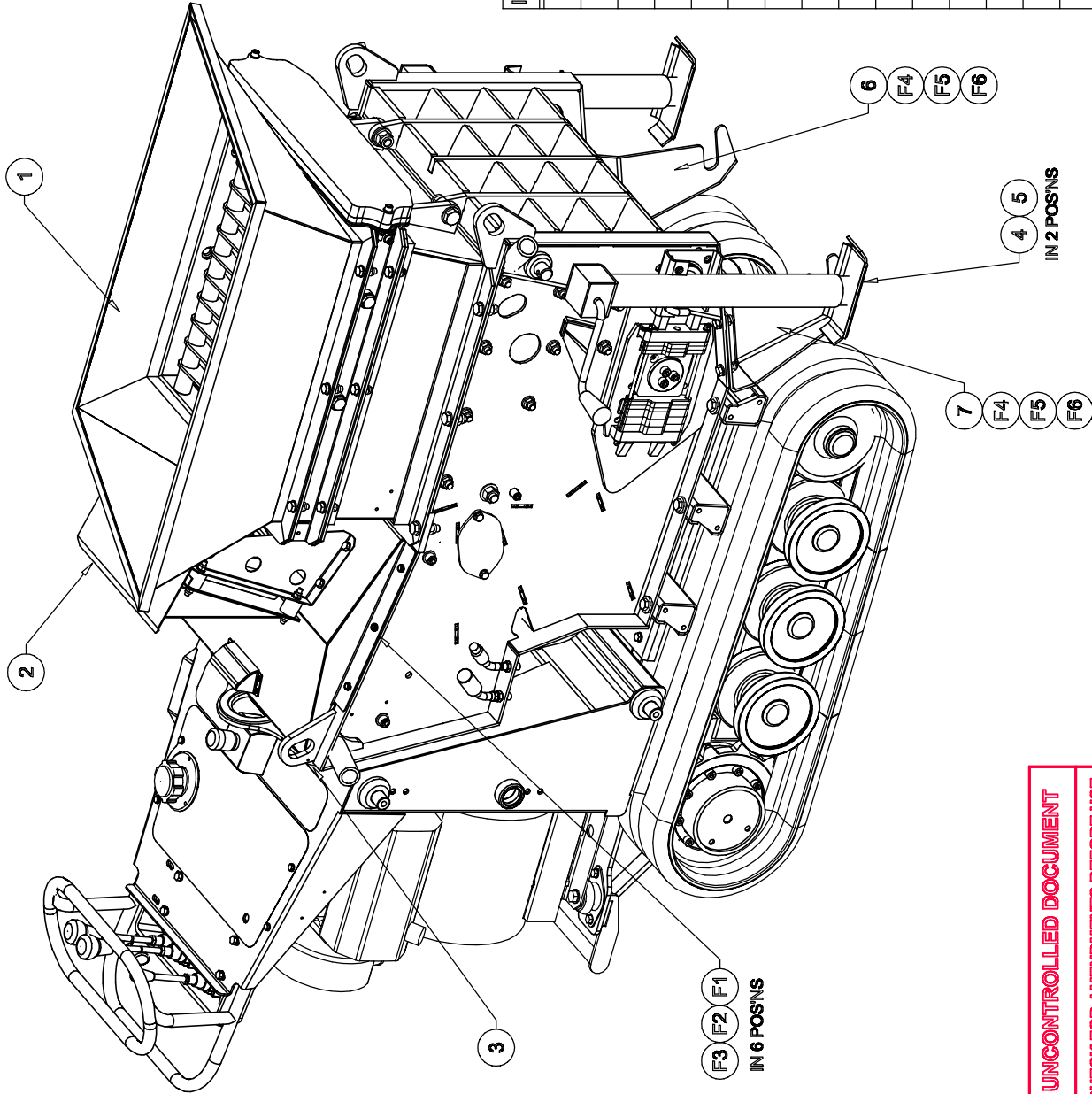
ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-1332-01	51-0058	SAFETY OUTRIGGER SHORT (PAIRED)	1
2	TCP-1332-02			
3	TCP-1333-01	51-0059	SAFETY OUTRIGGER LONG (PAIRED)	1
4	TCP-1333-02			
5		72-0008	SAFETY SWITCH LH	1
6		72-0007	SAFETY SWITCH RH	1
7	TCP-1474	51-1474	PACKING PLATE, SAFETY SWITCH	2
8		72-0011	TENSIONER, SAFETY ROPE	1
9		72-0013	THIMBLE EYELET	10
10		72-0012	CLAMP, SAFETY CABLE	10
11		70-0200	SHRINK SLEEVING (RED)	1M
12		72-0009	SAFETY CABLE (RED)	7.5M
F1		01-0022	M5 x 40 SKT HD SCREW	4
F2		02-0028	M5 WASHER	4

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

MATERIALS		DIMENSIONS IN mm		TAYLOR CONSTRUCTION PLANT LTD.		DRN GAN	
ISS	DESCRIPTION	SCALE	TOL'S: GENERAL	TITLE: SAFETY ROPES & SWITCHES ASSY	CHKD	DATE	
		1:8	:0.25	HIC40 MK3 & 4			
			:0.2				
			:0.2				
			:0.26"				
A	INITIAL ISSUE			DWG No. TCP-3717 SA	Sh. 1 of 1	SA-3717-01	DATE
	DESCRIPTION						28.06.2012
	CHKD						
	DATE						

NOTE:

SEE DRAWING TCP-3718 SA FOR ADDITIONAL DETAILS RELATING TO THE JACKLEGS AND CONVEYOR MOUNT MOUNTING.



ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3724-04 SA	SA-3724-04	CRUSHER ASSY, STAGE 4	1
2	TCP-3714 SA	SA-3714-01	TOP COVER & OIL COOLER ASSY	1
3		02-0016	Ø5 x 45 ROLL PIN	2
4		32-0102	JACKLEG	2
5		32-0110	EXTERNAL CIRCLIP Ø63	2
6	TCP-1324-02	51-0324	CONVEYOR SUPPORT LH	1
7	TCP-1324-01	51-0323	CONVEYOR SUPPORT RH	1
F1		01-0040	M6 x 25 HEX HD SETSCREW	6
F2		02-0004	M6 WASHER	12
F3		01-0017	M6 NYLOC NUT	6
F4		01-0042	M10 x 30 HEX HD SETSCREW	4
F5		02-0002	M10 WASHER	8
F6		01-0006	M10 WASHER	4

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H			
INITIAL ISSUE	DESCRIPTION	CHKD	DATE	MATL.	AS PIECE PARTS	DIMENSIONS IN	SCALE	TOL'S: GENERAL	HOLE CTRS: POSNS	HOLE Ø	ANGLES	TAYLOR CONSTRUCTION PLANT LTD.				TITLE: CRUSHER ASSY, STAGE 5			
						mm	1:8	±0.25	±0.2	±0.2	±0.26°	HIC40 Mk4 V2				SA-3724-05			
												DWG No. TCP-3724-05 SA				Sht. 1 of 1			
												BRK No. SA-3724-05				DATE 18.06.2013			
<p>TAYLOR CONSTRUCTION PLANT LTD.                  QUAYSIDE PARK, BATES ROAD,                  MALDON, ESSEX, CH8 8FA                  TEL: +44 (0)1627 753441 EXT 848880                  WWW.TCP.EU.COM</p>																			



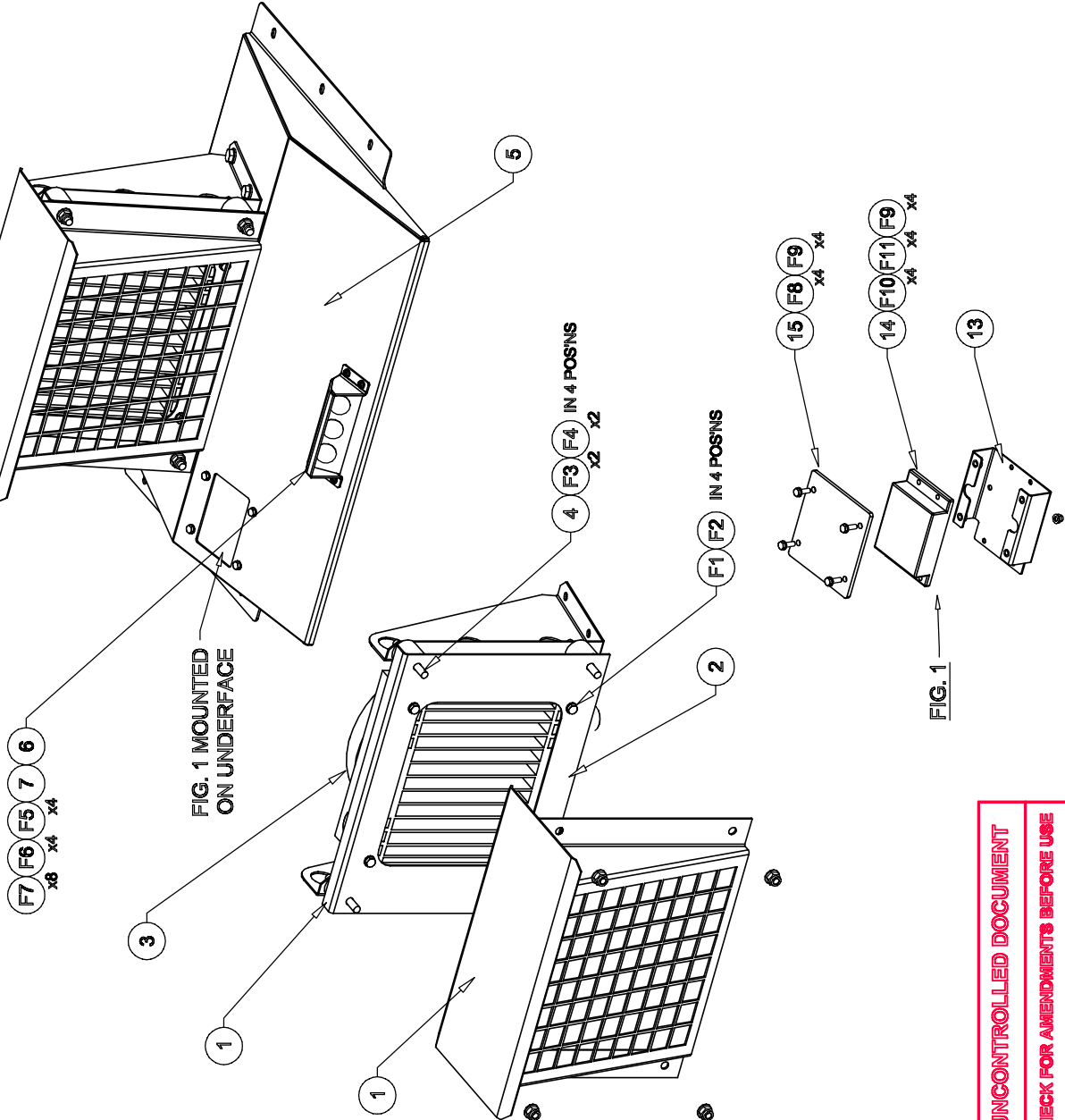


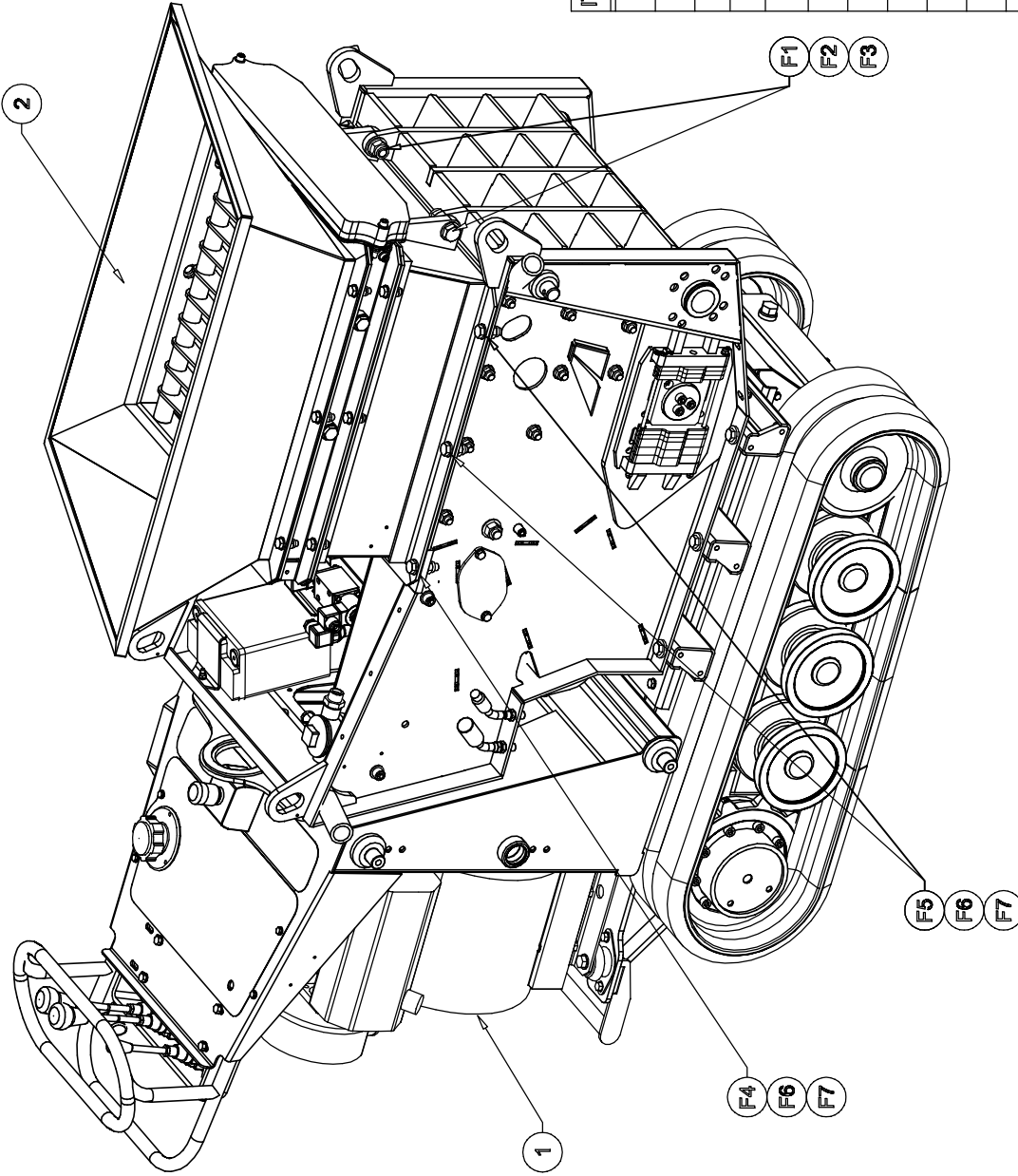
FIG. 1 MOUNTED ON UNDERFACE

FIG. 1

ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-1311	51-0172	OIL COOLER BRACKET SET	1
2	TCP-1316	51-0253	MOUNT PLATE, OIL COOLER	1
3		61-0008	OIL COOLER 12V	1
4		12-0023	AV MOUNT, OIL COOLER	4
5	TCP-1323	51-0057	TOP COVER	1
6	TCP-3797	51-3797	MOUNT PANEL, SAFETY LED	1
7		70-0405	LED, GREEN PANEL MOUNT	3
8	SEE TCP-1348 SA	62-0118	3/4 BSPP BLANKING PLUG	1
9	SEE TCP-1348 SA	62-0032	1/2-3/4 BSPP MALE-MALE	1
10	SEE TCP-1348 SA	62-0117	3/4-3/4 BSPP MALE MALE	1
11	SEE TCP-1348 SA	62-0014	3/4 DOWTY WASHER	2
12	SEE TCP-1348 SA	62-0011	1/2 DOWTY WASHER	1
13	TCP-3900	51-3900	BRACKET, TRACKER MOUNT V2	1
12		82-0235	TRACKER	1
12	TCP-3882	51-3882	WINDOW, TRACKER COVER	1
F1		01-0004	M6 x 12 HEX HD SCREW	4
F2		02-0004	M6 WASHER	4
F3		01-0007	M8 NYLOC NUT	8
F4		02-0011	M8 WASHER	8
F5		01-0152	M4 x 16 POZI PAN HD	4
F6		01-0019	M4 NYLOC NUT	4
F7		02-0028	M4 WASHER	8
F8		01-0175	M5 x 16 FLANGE HD BOLT	4
F9		02-0013	M5 WASHER	4
F10		01-0174	M5 X 20 FLANGE HD BOLT	4
F11		01-0085	M5 NYLOC NUT	4

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

MATERIALS		MATL. AS PIECE PARTS	DIMENSIONS IN mm		TAYLOR CONSTRUCTION PLANT LTD.		TITLE: TOP COVER & OIL COOLER ASSY		DRN	GAN
FINISHES		FINISH. AS PIECE PARTS	SCALE	1:5	HIC40 Mik4 V2				CHKD	
TOLERANCES			GENERAL	±0.25	TAYLOR CONSTRUCTION PLANT LTD.				APPD	
HOLE DIA			CTR POSNS	±0.2	QUAYSIDE PARK, BATES ROAD,		SRK No. SA-3714-01		DATE	10.04.2012
ANGLES				±0.26°	MALDON, ESSEX, CH8 8FA		Sht. 1 of 1			
ISS		DESCRIPTION	DATE	DATE	WWW.TCP.EU.COM		DWG No. TCP-3714 SA			
A	INITIAL		04/12							



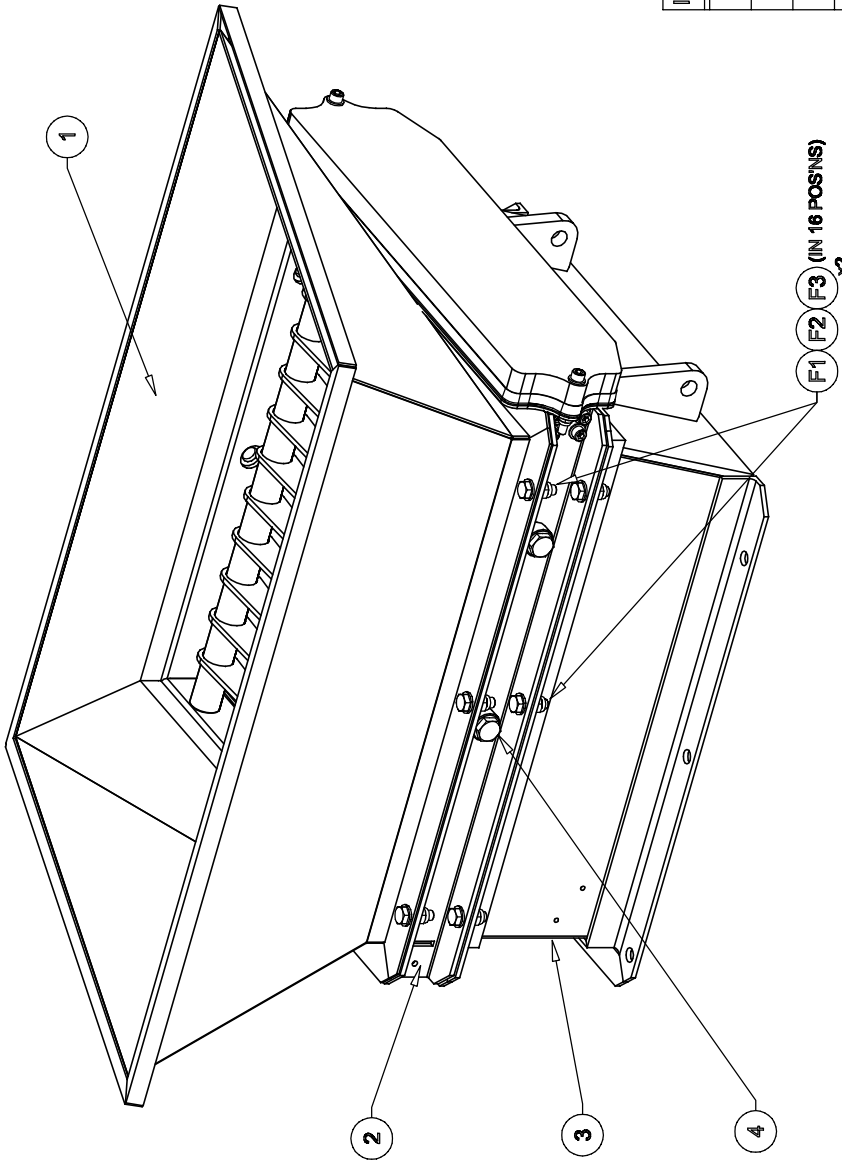
ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3724-03 SA	SA-3724-03	CRUSHER ASSY, STAGE 3	1
2	TCP-3712-02 SA	SA-3712-02	HOPPER & CASSETTE ASSY, LONG	1
F1		01-0023	M16 x 55 HEX HD SETSCREW	2
F2		02-0025	M16 WASHER	4
F3		01-0029	M16 NYLOC NUT	2
F4		01-0135	M12 x 45 HEX HD SETSCREW	2
F5		01-0183	M12 x 35 HEX HD SETSCREW	4
F6		02-0021	M12 WASHER	12
F7		01-0038	M12 NYLOC NUT	6

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

MATERIAL AS PIECE PARTS		DIMENSIONS IN mm		TITLE: CRUSHER ASSY, STAGE 4		DRN	GAN
FINISH:		SCALE 1:8	TOL'S: GENERAL ±0.25	HIC40 Mk4 V2		CHKD	
INITIAL ISSUE		HOLE CTRS POSNS ±0.2	HOLE Ø ±0.2	DWG No. TCP-3724-04 SA		APPD	
ISS	DESCRIPTION	ANGLES ±0.26°		Sht. 1 of 1		DATE	18.06.2013
				SA-3724-04			

TAYLOR CONSTRUCTION PLANT LTD.  
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WWW.TCP.EU.COM

THIRD ANGLE PROJECTION

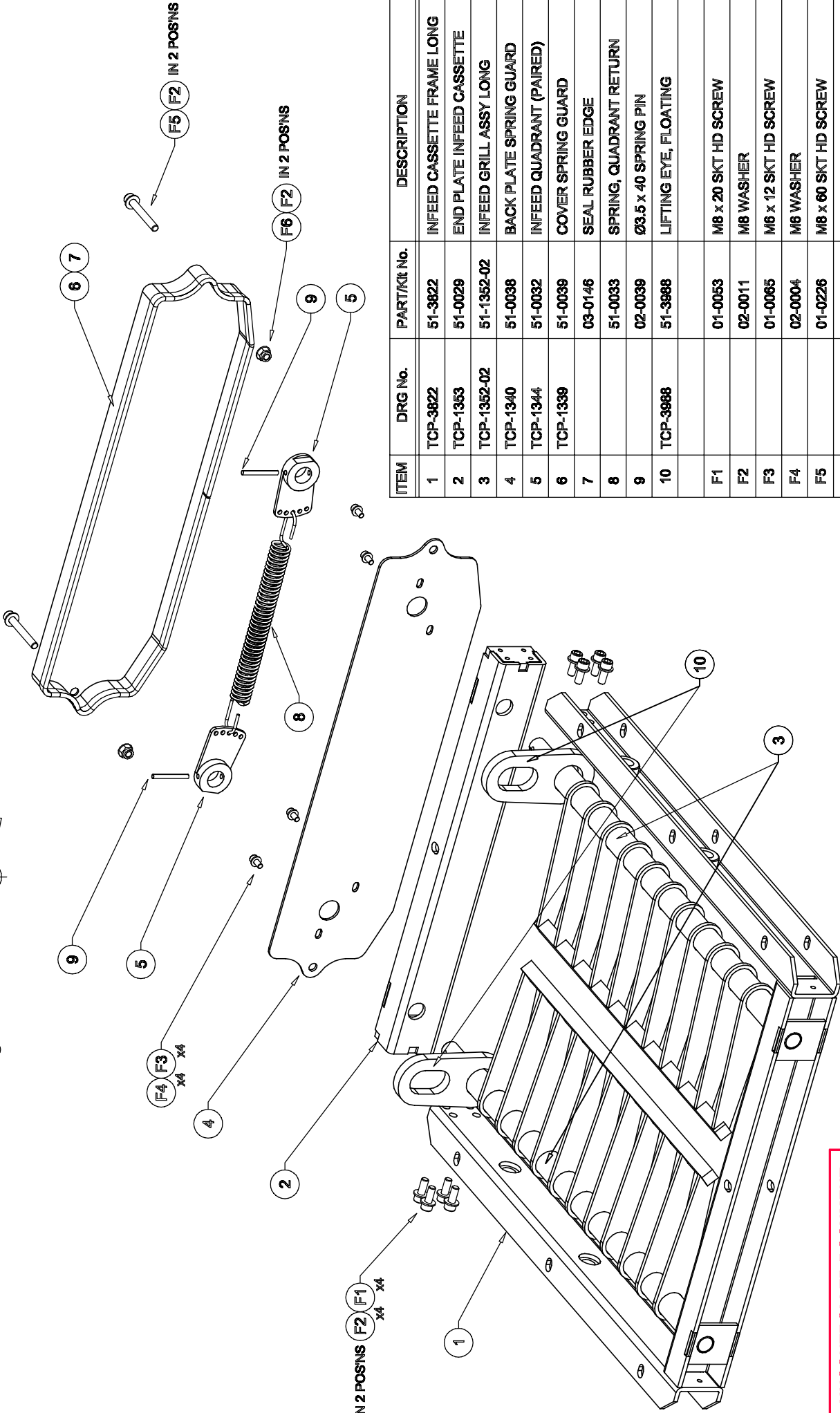


OPTIONAL  
(Not shown)

ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-1349	51-0034	MAIN FEED HOPPER	1
2	TCP-3711-02 SA	SA-3711-02	INFEED CASSETTE ASSY LONG	1
3	TCP-1350	51-0028	INFEED HOPPER LOWER	1
4		14-0008	3/8 BSPP HEX BLANKING PLUG	4
5		SA-3713-01	DUST SUPPRESSION KIT	A/R
F1		01-0042	M10 x 30 HEX HD SCREW	16
F2		01-0006	M10 NYLOC NUT	16
F3		02-0002	M10 WASHER	32

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS	INITIAL ISSUE	DESCRIPTION	CHKD	DATE	A	B	C	D	E	F	G	H
A				04/12								
					MATERIALS			DIMENSIONS IN				
					AS PIECE PARTS			SCALE				
					FINISH: CLEAN & DEBURR			1:5				
					AS PIECE PARTS			TOLS: GENERAL				
								±0.25				
								HOLE CTRS POSNS				
								±0.2				
								HOLE Ø				
								±0.2				
								ANGLES				
								±0.26°				
TAYLOR CONSTRUCTION PLANT LTD. CLAYBIDE PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA TEL: +44 (0)1627 753441 EXT 843880 WWW.TCP.EU.COM												
TITLE: HOPPER & CASSETTE ASSY - LONG HIC40 Mk4 V2												
DWG No. TCP-3712-02 SA Sht. 1 of 1 BTK No. SA-3712-02 DATE 10.04.2012												

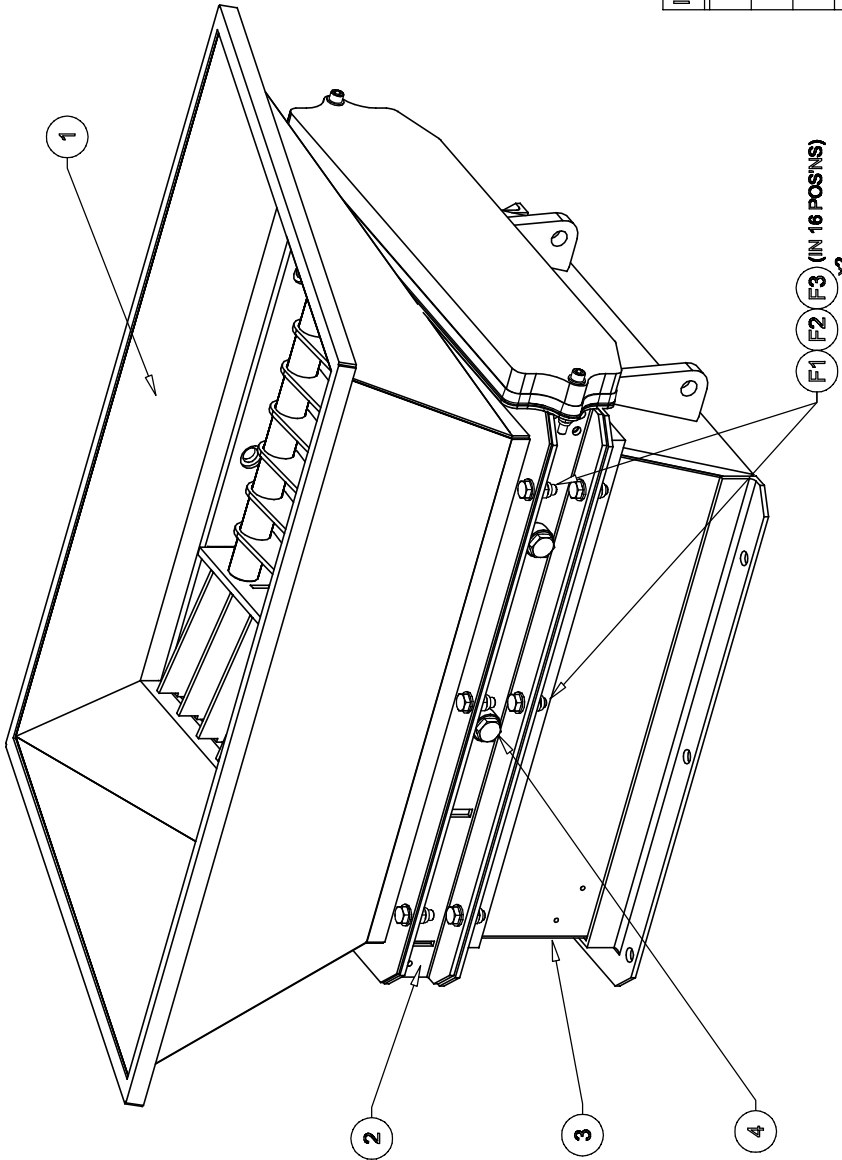


ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-3822	51-3822	INFEED CASSETTE FRAME LONG	1
2	TCP-1353	51-0029	END PLATE INFEED CASSETTE	1
3	TCP-1352-02	51-1352-02	INFEED GRILL ASSY LONG	2
4	TCP-1340	51-0038	BACK PLATE SPRING GUARD	1
5	TCP-1344	51-0032	INFEED QUADRANT (PAIRED)	1
6	TCP-1339	51-0039	COVER SPRING GUARD	1
7		03-0146	SEAL RUBBER EDGE	1M
8		51-0033	SPRING, QUADRANT RETURN	1
9		02-0039	Ø3.5 x 40 SPRING PIN	2
10	TCP-3986	51-3986	LIFTING EYE, FLOATING	2
F1		01-0053	M8 x 20 SKT HD SCREW	8
F2		02-0011	M8 WASHER	12
F3		01-0065	M6 x 12 SKT HD SCREW	4
F4		02-0004	M6 WASHER	4
F5		01-0226	M8 x 60 SKT HD SCREW	2
F6		01-0007	M8 NYLOC NUT	2

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H			
INITIAL ISSUE	DESCRIPTION	CHKD	DATE	MATERIALS		FINISH		DIMENSIONS IN		TAYLOR CONSTRUCTION PLANT LTD.		TITLE		DRN		GAN			
				MATERIALS: AS PIECE PARTS		FINISH: CLEAN & DEBURR AS PIECE PARTS		SCALE: 1:4 TOLS: GENERAL HOLE CTRS: POSNS HOLE Ø: ±0.25 ANGLES: ±0.2°		TAYLOR CONSTRUCTION PLANT LTD. QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA TEL: +44 (0)1627 750441 EXT 848880 WWW.TCP.EU.COM		INFEED CASSETTE ASSY, LONG HIC40 Mik4 Y2		SA-3711-02 Sht. 1 of 1		DATE: 05.04.2012 APPD:		CHKD:	

THIRD ANGLE PROJECTION



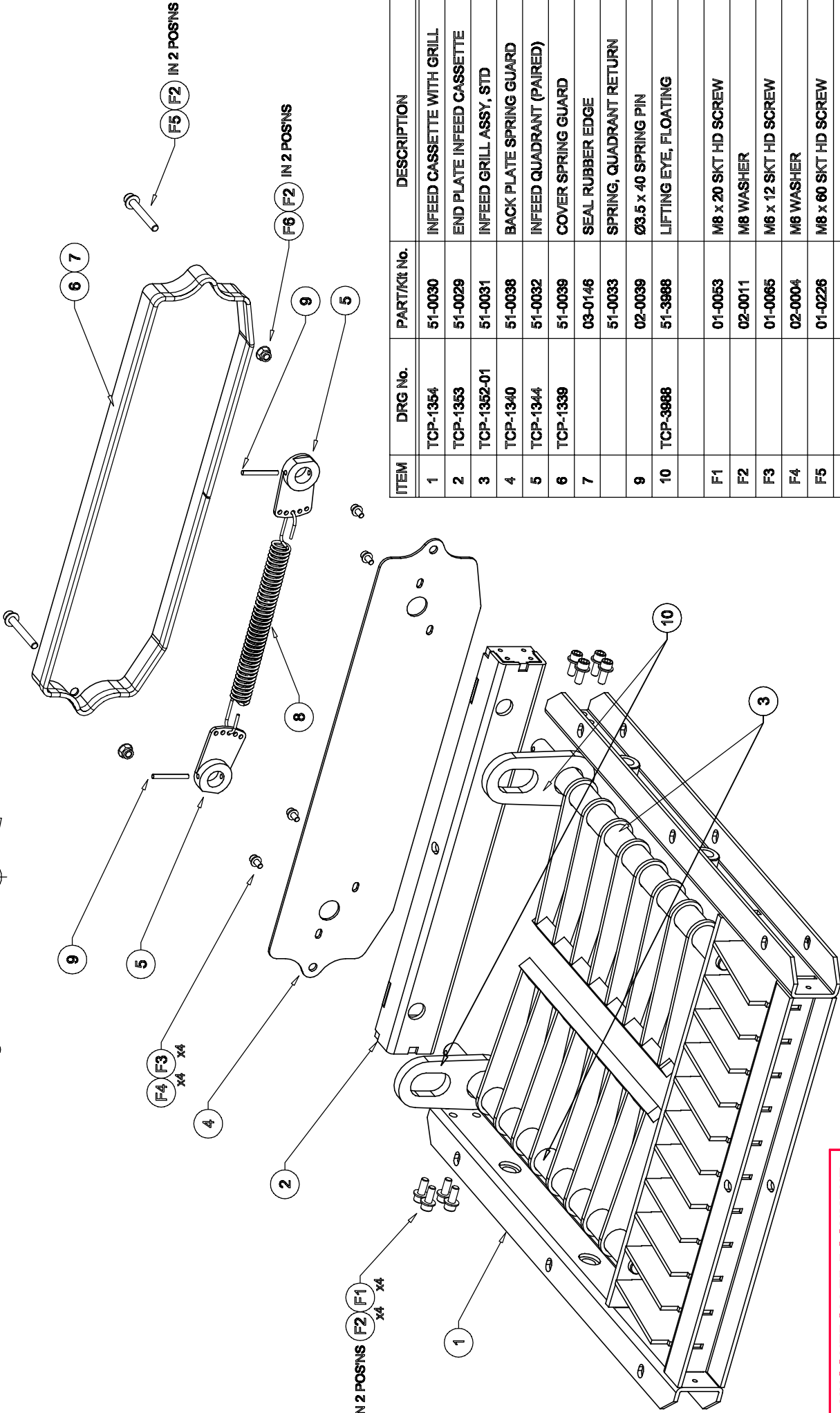
OPTIONAL  
(Not shown)

ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-1349	51-0034	MAIN FEED HOPPER	1
2	TCP-3711-01 SA	SA-3711-01	INFEED CASSETTE ASSY STD	1
3	TCP-1350	51-0028	INFEED HOPPER LOWER	1
4		14-0008	3/8 BSPP HEX BLANKING PLUG	4
5		SA-3713-01	DUST SUPPRESSION KIT	A/R
F1		01-0042	M10 x 30 HEX HD SCREW	16
F2		01-0006	M10 NYLOC NUT	16
F3		02-0002	M10 WASHER	32

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H					
ISS	DESCRIPTION	DATE	CHKD	DATE	CHKD	DATE	CHKD	DATE	CHKD	DATE	CHKD	DATE	CHKD	DATE	CHKD	DATE	CHKD				
A	INITIAL ISSUE	01/13																			
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>TAYLOR CONSTRUCTION PLANT LTD.</b>                      CLAYBIDE PARK, BATES ROAD,                      MALDON, ESSEX, CH8 8FA                      TEL: +44 (0)1627 753441 EXT 843880                      WWW.TCP.EU.COM</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>TAYLOR CONSTRUCTION PLANT LTD.</b>                      TITLE: HOPPER &amp; CASSETTE ASSY - STD                      HIC40 Mk4 V2</p> </td> </tr> <tr> <td colspan="2"> <p>DWG No. TCP-3712-01 SA    Sht. 1 of 1    SK No. SA-3712-01</p> </td> </tr> </table>																		<p><b>TAYLOR CONSTRUCTION PLANT LTD.</b>                      CLAYBIDE PARK, BATES ROAD,                      MALDON, ESSEX, CH8 8FA                      TEL: +44 (0)1627 753441 EXT 843880                      WWW.TCP.EU.COM</p>	<p><b>TAYLOR CONSTRUCTION PLANT LTD.</b>                      TITLE: HOPPER &amp; CASSETTE ASSY - STD                      HIC40 Mk4 V2</p>	<p>DWG No. TCP-3712-01 SA    Sht. 1 of 1    SK No. SA-3712-01</p>	
<p><b>TAYLOR CONSTRUCTION PLANT LTD.</b>                      CLAYBIDE PARK, BATES ROAD,                      MALDON, ESSEX, CH8 8FA                      TEL: +44 (0)1627 753441 EXT 843880                      WWW.TCP.EU.COM</p>	<p><b>TAYLOR CONSTRUCTION PLANT LTD.</b>                      TITLE: HOPPER &amp; CASSETTE ASSY - STD                      HIC40 Mk4 V2</p>																				
<p>DWG No. TCP-3712-01 SA    Sht. 1 of 1    SK No. SA-3712-01</p>																					

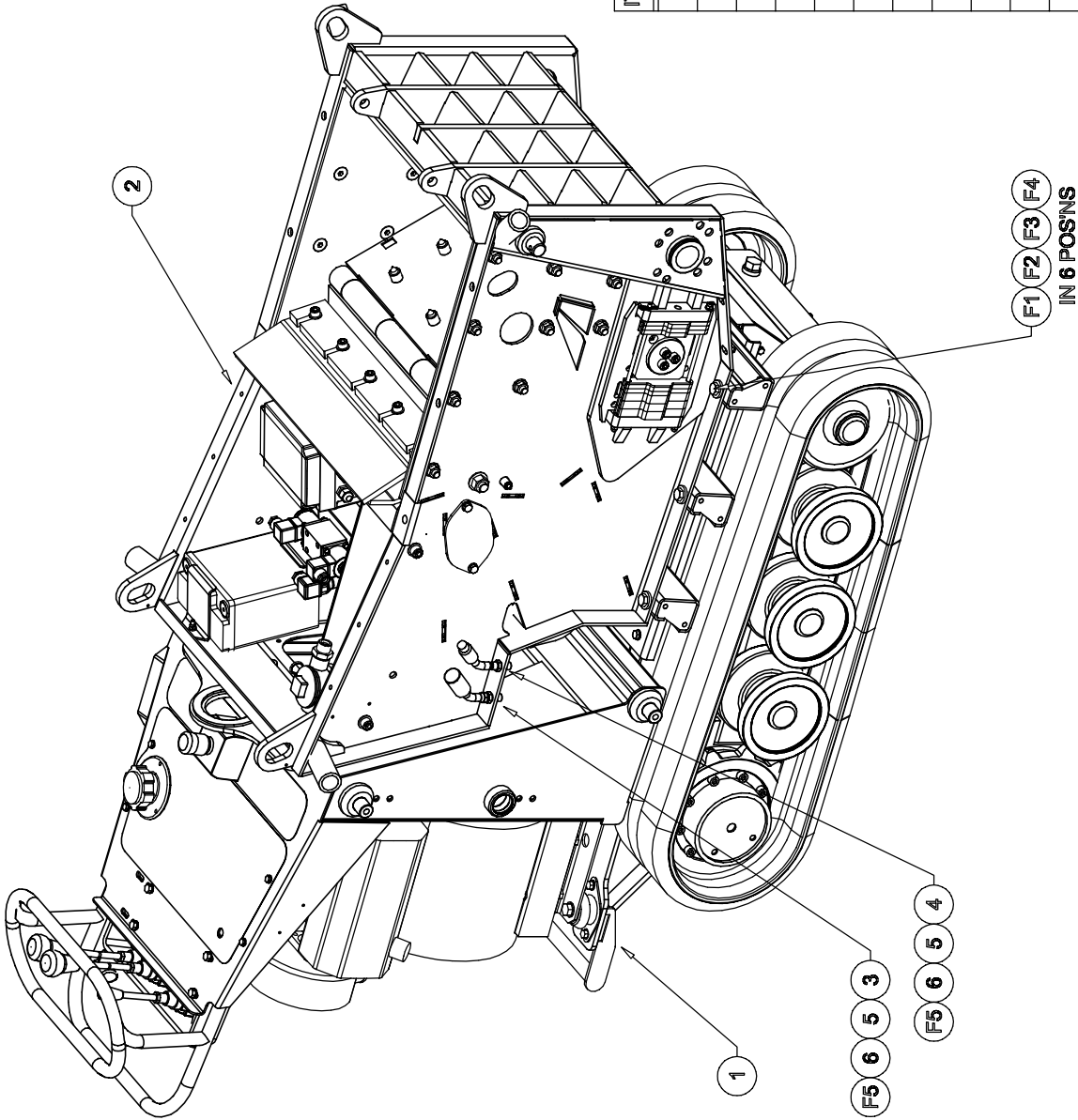




ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-1354	51-0030	INFEED CASSETTE WITH GRILL	1
2	TCP-1353	51-0029	END PLATE INFEED CASSETTE	1
3	TCP-1352-01	51-0031	INFEED GRILL ASSY, STD	2
4	TCP-1340	51-0038	BACK PLATE SPRING GUARD	1
5	TCP-1344	51-0032	INFEED QUADRANT (PAIRED)	1
6	TCP-1339	51-0039	COVER SPRING GUARD	1
7		03-0146	SEAL RUBBER EDGE	1M
8		51-0033	SPRING, QUADRANT RETURN	1
9		02-0039	Ø3.5 x 40 SPRING PIN	2
10	TCP-3986	51-3986	LIFTING EYE, FLOATING	2
F1		01-0053	M8 x 20 SKT HD SCREW	8
F2		02-0011	M8 WASHER	12
F3		01-0065	M6 x 12 SKT HD SCREW	4
F4		02-0004	M6 WASHER	4
F5		01-0226	M8 x 60 SKT HD SCREW	2
F6		01-0007	M8 NYLOC NUT	2

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

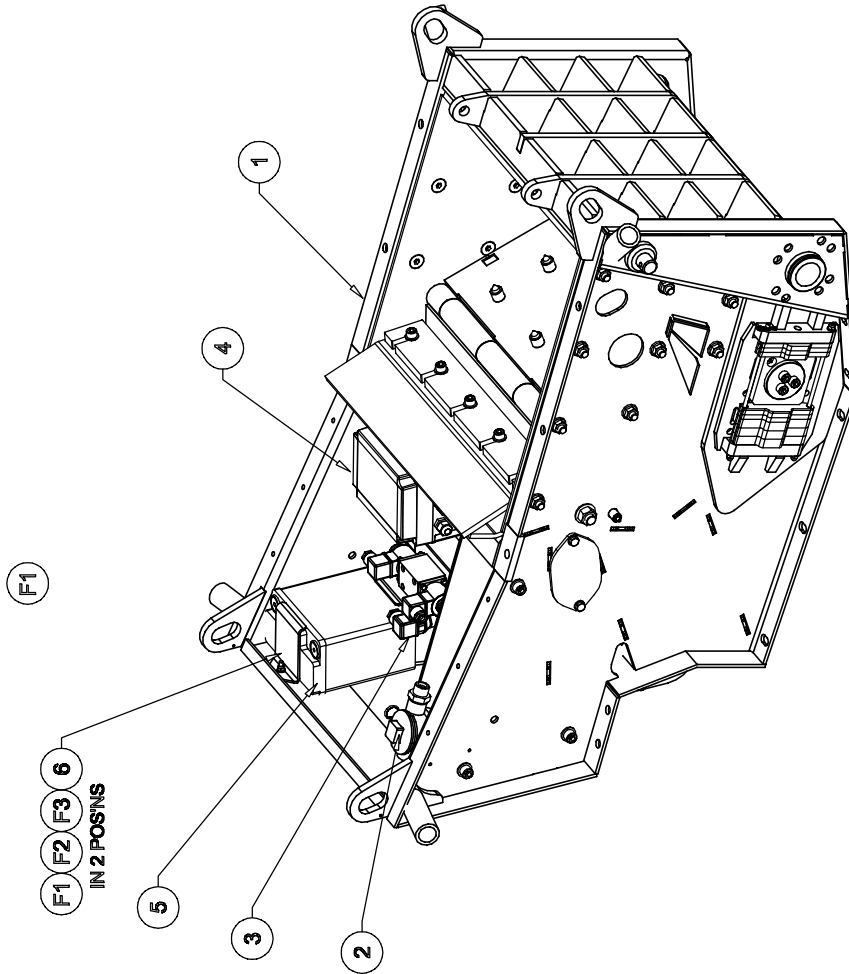
ISS		DESCRIPTION	CHKD	DATE	MATERIALS		DIMENSIONS IN		TAYLOR CONSTRUCTION PLANT LTD.		TITLE		DRN	GAN
A	INITIAL	ISSUE	DATE	DATE	MATL.	AS PIECE PARTS	SCALE	1:4	TOOL'S	GENERAL	QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA	HIC40 Mk4 V2	CHKD	
B	DESCRIPTION	DATE	DATE	DATE	FINISH:	CLEAN & DEBURR	HOLE Ø	±0.25	AS PIECE PARTS	WWW.TCP.EU.COM	TE: +44(0)1627 750441 EXT 848880	SA-3711-01	APPD	
C					AS PIECE PARTS	ANGLES	±0.2					SA-3711-01		
D							±0.26"					SA-3711-01		
E												SA-3711-01		
F												SA-3711-01		
G												SA-3711-01		
H												SA-3711-01		



ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3724-01 SA	SA-3742-01	CRUSHER ASSY, STAGE 1	1
2	TCP-3724-02 SA	SA-3724-02	CRUSHER ASSY, STAGE 2	2
3		62-0064	1/4 BSP FEMALE COUPLING F/F	1
4		62-0065	1/4 BSP MALE COUPLING F/F	1
5		620234	1/4 BSP M/M BULKHEAD c/w NUT	2
6		03-0066	1/4 BSP M/F 45° COMPACT ELBOW	2
F1		01-0083	M12 x 35 HEX HD SETSCREW	6
F2		02-0044	M12 CLAMP WASHER (Ø30 x 4)	6
F3		02-0021	M12 WASHER	6
F4		01-0038	M12 NYLOC NUT	6
F5		02-0002	M10 NYLOC NUT	4

ISS	INITIAL ISSUE	DESCRIPTION	CHKD	DATE	A	B	C	D	E	F	G	H
				08/13								
MATERIALS				DIMENSIONS IN mm SCALE 1:8 TOL'S: GENERAL ±0.25 HOLE CTRS POSNS ±0.2 HOLE Ø ±0.2 ANGLES ±0.26°								
FINISH				TAYLOR CONSTRUCTION PLANT LTD. CLAYBIDE PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA TEL: +44 (0)1627 753441 EXT 848880 WWW.TCP.EU.COM								
TITLE: CRUSHER ASSY, STAGE 3				HIC40 Mk4 V2 DRN GAN CHKD APPD DATE 17.06.2013								
DWG No. TCP-3724-03 SA				Sht. 1 of 1 BTK No. SA-3724-03								

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

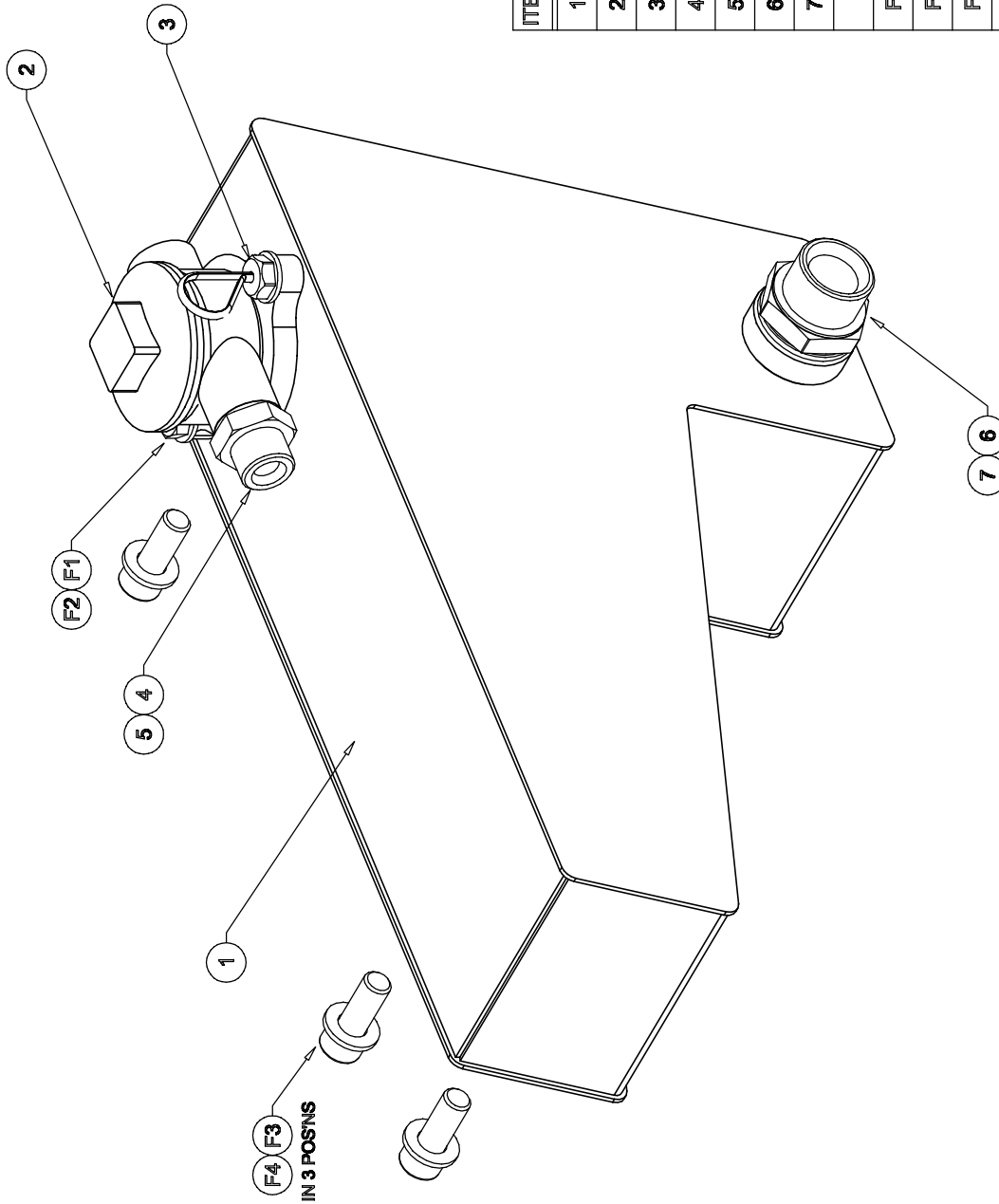


ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3710 SA	SA-3710-01	MAIN BODY ASSY Mk4 v2	1
2	TCP-3715 SA	SA-3715-01	HEADER TANK ASSY	1
3	TCP-3720 SA	SA-3720-01	CRUSH CONTROL VALVE ASSY	1
4	TCP-3721 SA	SA-3721-01	CONTROL BOX ASSY & LOOM	1
5		70-0037	BATTERY	1
6	TCP-058-02	51-0132	BATTERY CLAMP	2
7	TCP-2858	73-0050	BATTERY LEADS	1pr
6	TCP-2859	73-0051	NEGATIVE EARTH STRAP	1
8		30-0051	FOAM STRIP 19 x 6 S/A	0.7M
F1		01-0074	M6 x 30 HEX HD SETSCREW	2
F2		01-0017	M6 NYLOC NUT	2
F3		02-0004	M6 WASHER	4

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H	
ISS	DESCRIPTION	CHKD	DATE					DIMENSIONS IN mm		MATERIAL		TAYLOR CONSTRUCTION PLANT LTD.		TITLE		DRN	GAN
A	INITIAL ISSUE		08/13	MATERIAL AS PIECE PARTS				SCALE 1:8		FINISH		TAYLOR CONSTRUCTION PLANT LTD.		CRUSHER ASSY, STAGE 2			CHKD
								TOLERANCES				CLAYBIDE PARK, BATES ROAD,		HIC40 Mk4 v2			APPD
								HOLE CTRS POSNS				MALDON, ESSEX, CH8 8FA		SA-3724-02			DATE
								HOLE Ø				TEL: +44 (0)1627 753441 (EXT 848880)		SA-3724-02			12.06.2013
								ANGLES				WWW.TCP.EU.COM		SA-3724-02			
								±0.25						Sht. 1 of 1			
								±0.2						DWG No. TCP-3724-02 SA			
								±0.26°						Sht. 1 of 1			

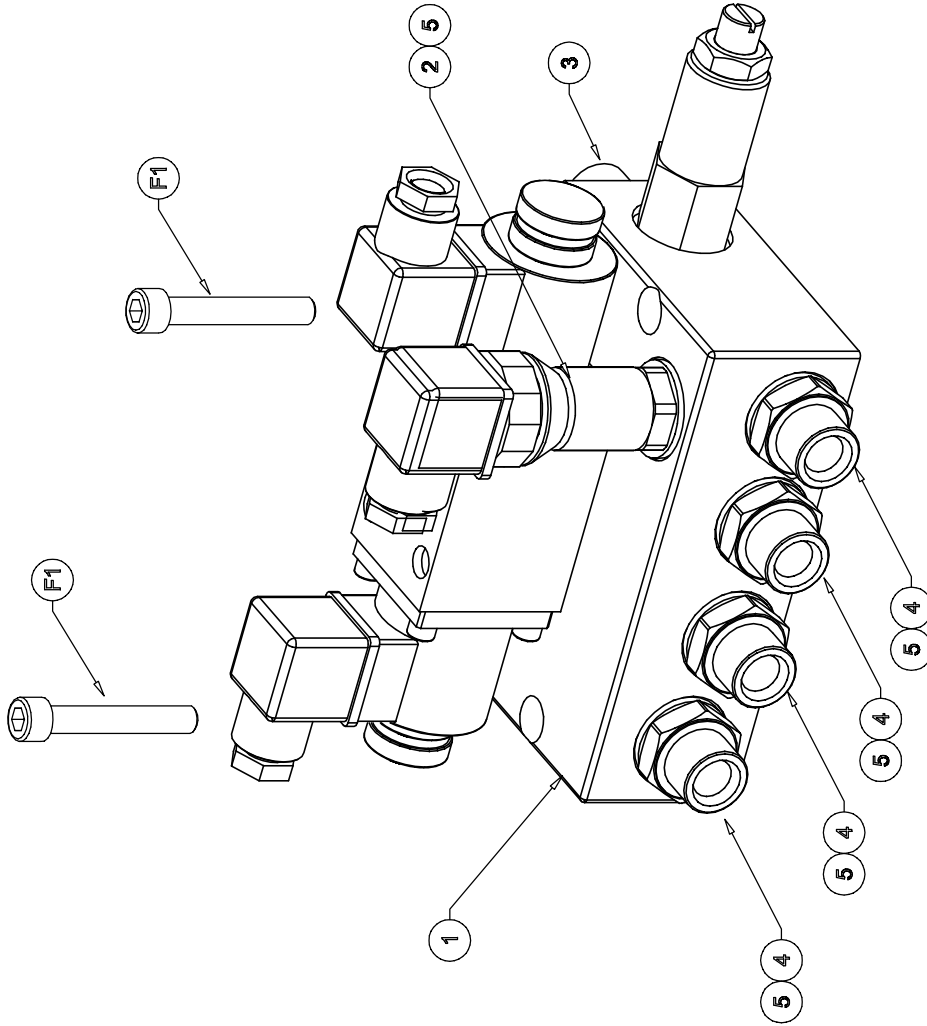




ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-1167	51-0283	TOP HEADER TANK	1
2		63-0008	HYDRAULIC RETURN FILTER	1
3		63-0010	DIPSTICK ASSY	1
4	SEE TCP-1348 SA	62-0010	1/2-5/8 BSPP MALE-MALE	1
5	SEE TCP-1348 SA	62-0011	1/2 DOWTY WASHER	1
6	SEE TCP-1348 SA	62-0139	1" BSPP MALE-MALE	1
7	SEE TCP-1348 SA	62-0062	1" DOWTY WASHER	1
F1		01-0010	M10 x 25 HEX SET SCREW	1
F2		02-0002	M10 WASHER	1
F3		01-0015	M12 x 25 SKT HD SCREW	3
F4		02-0021	M12 WASHER	3

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

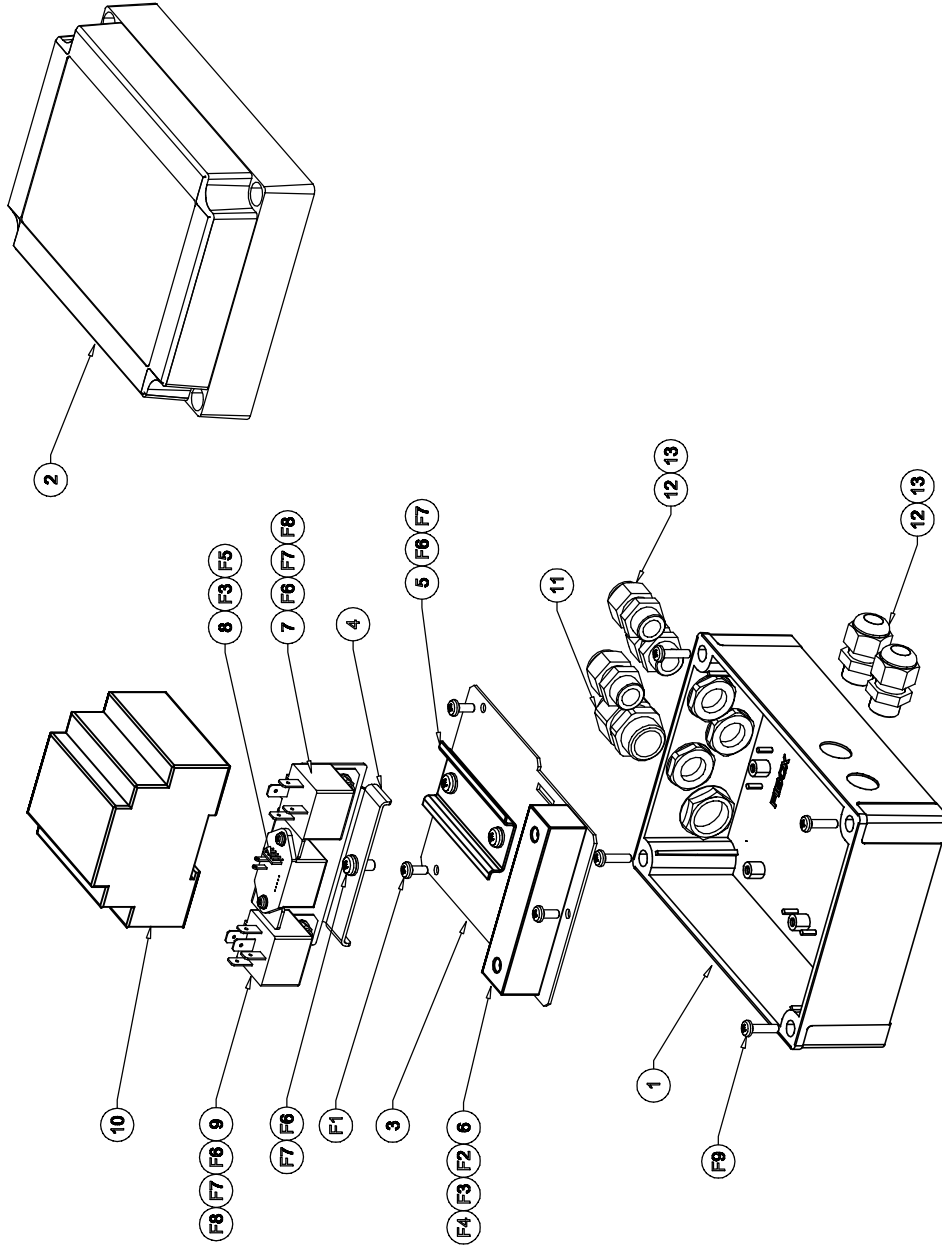
ISS		A		B		C		D		E		F		G		H	
INITIAL ISSUE	DESCRIPTION	CHKD	DATE	MATERIALS		FINISHES		DIMENSIONS		TOLERANCES		TITLES		DRAWING		REVISIONS	
				MATERIALS AS PIECE PARTS		FINISHES AS PIECE PARTS		DIMENSIONS IN mm SCALE 1:2 TOLS: GENERAL ±0.25 HOLE CTRS POSNS ±0.2 HOLE Ø ±0.2 ANGLES ±0.26°		TOLERANCES		TITLES: HEADER TANK ASSY HIC40 Mk4		DRAWING: DWG No. TCP-3715 SA Sht. 1 of 1		REVISIONS: STRK No. SA-3715-01 DATE 25.04.2012	
<p style="text-align: center;">TAYLOR CONSTRUCTION PLANT LTD.  <small>CLAYBIDE PARK, BATES ROAD,                      MALDON, ESSEX, CH8 8FA                      TEL: +44 (0)1627 750441 EXT 848880                      WWW.TCP.EU.COM</small></p>																	



ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1		60-0041	CRUSHER CONTROL VALVE	1
2		72-0020	PRESSURE TRANSDUCER	1
3		62-0233	1/4 BSP TEST POINT	1
4		62-0009	1/2 BSP MALE-MALE	4
5		62-0011	1/2 DOWTY WASHER	5
F1		01-0317	M8 x 50 SKT HD SCREW	2

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H	
INITIAL ISSUE		DESCRIPTION		CHKD	DATE	MATERIAL AS PIECE PARTS		DIMENSIONS IN mm		TAYLOR CONSTRUCTION PLANT LTD.		TITLE: CRUSHER CONTROL VALVE ASSY		DRN	GAN	CHKD	
04/13						FINISH: CLEAN & DEBURR		SCALE: 1:1.5 TOLS: GENERAL HOLE CTRS POSNS HOLE Ø ANGLES		CLAYBIDE PARK, BATES ROAD, MALDON, ESSEX, CM8 8FA TEL: +44 (0)1627 750441 EXT 848880 WWW.TCP.EU.COM		HIC40 MK3 & 4				APPD	
												SA-3720-01		DATE		17.04.2013	
												Sht. 1 of 1		SA-3720-01			



NOTE:  
ITEM 14 NOT SHOWN.

ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3984	70-3884	CONTROL BOX BASE	1
2			CONTROL BOX LID	1
3	TCP-3977	51-3977	CHASSIS PLATE	1
4	TCP-3978	51-3978	BRACKET, RELAY SUPPORT	1
5	TCP-3979	70-3979	DIN RAIL, LOGO	1
6		71-0237	TERMINAL BLOCK, 12 WAY	1
7		71-0006	RELAY 12V	1
8		70-3884-05	CONTROLLER, CRUSHER	1
9		70-0024	RELAY 12V, CHANGEOVER	1
10		74-0001	LOGO CONTROLLER	1
11		71-0035	CABLE GLAND M20 + GLAND NUT	1
12		71-0379	CABLE GLAND M15	5
13		71-3749	GLAND NUT M15	5
14	TCP-33721 WL	73-3721	LOOM ASSY, CONTROL BOX	1
F1			SUPPLIED WITH 70-3884	3
F2		01-0245	M3 x 20 POZI PAN HD SCREW	2
F3		02-0017	M3 WASHER	4
F4		01-0032	M3 NYLOC NUT	2
F5		01-0031	M3 x 12 POZI PAN HD SCREW	2
F6		01-0083	M5 x 12 POZI PAN HD SCREW	5
F7		020013	M5 WASHER	7
F8		01-0085	M5 NYLOC NUT	2
F9		01-0152	M4 x 16 POZI PAN HD SCREW	4

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

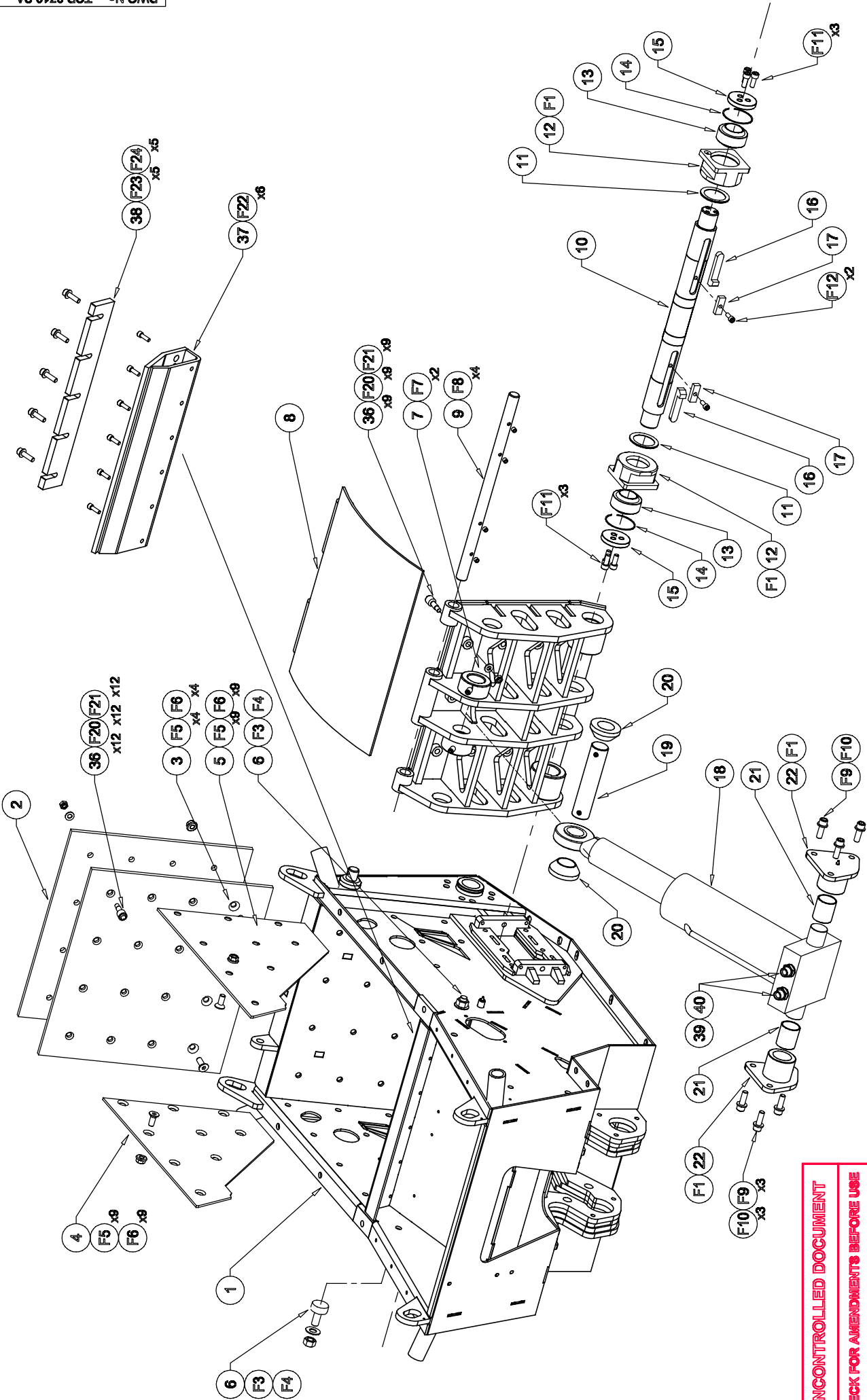
DIMENSIONS IN mm		TAYLOR CONSTRUCTION PLANT LTD.	
1:2		HIC40 Mik4 V2	
TOLS: GENERAL	+0.25	TITLE: CONTROL BOX ASSY, CRUSHER	
HOLE Ø	+0.2	DRN GAN	
ANGLES	+0.26°	CHKD	
MATERIALS		DATE	
AS PIECE PARTS		30.04.2013	
FINISH: CLEAN & DEBURR		APPD	
AS PIECE PARTS		DATE	
04/13		SA-3721-01	
ISS		Sht. 1 of 1	
DESCRIPTION		DWG No. TCP-3721 SA	
CHKD		Sht. No.	
DATE		SA-3721-01	

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DWG No. TCP-3710 SA



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CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H	
INITIAL ISSUE		DESCRIPTION		CHKD		DATE		MATERIAL		FINISH		DIMENSIONS IN		SCALE		TOLERANCES	
09/11								AS PIECE PARTS		AS PIECE PARTS		mm		1:8		±0.25	
								GENERAL		HOLE CTRS/POSNS		±0.2		HOLE Ø		±0.2	
								ANGLES		±0.26°							
<p>TAYLOR CONSTRUCTION PLANT LTD.          CLAYBIDE PARK, BATES ROAD,          MALDON, ESSEX, CH8 8FA          TEL: +44 (0)1627 753441 EXT 848880          WWW.TCP.EU.COM</p>																	
<p>TITLE: MAIN BODY ASSY, MINI CRUSHER.          HIC40 Mk4 V2</p>																	
<p>DRN GAN          CHKD          APPD          DATE</p>																	
<p>DWG No. TCP-3710 SA Sht. 1 of 3 SRTK No. SA-3710-01 DATE 20.09.2011</p>																	

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DWG No. TCP-3710 SA

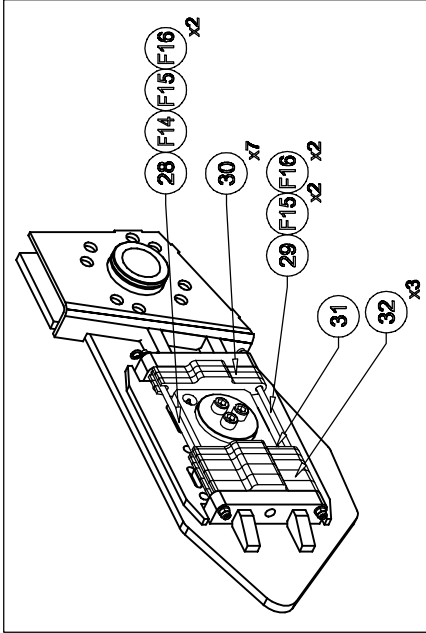
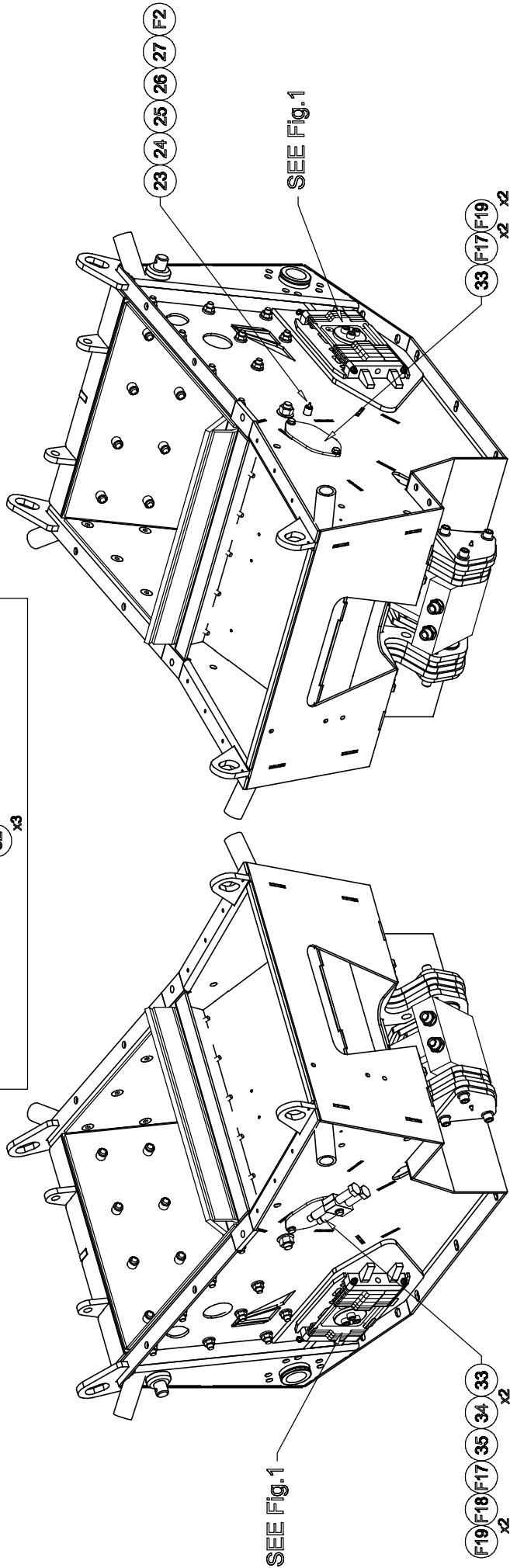


Fig. 1  
LH & RH SIDE  
IDENTICAL



LH SIDE  
AS VIEWED FROM  
OPERATOR END

RH SIDE  
AS VIEWED FROM  
OPERATOR END

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H				
ISS	DESCRIPTION	DATE	CHKD	DATE	ISS	DESCRIPTION	DATE	CHKD	DATE	ISS	DESCRIPTION	DATE	CHKD	DATE	ISS	DESCRIPTION	DATE	CHKD	DATE	
A	INITIAL ISSUE	09/11																		
MATERIALS		AS PIECE PARTS		FINISH		AS PIECE PARTS		DIMENSIONS IN		TOLERANCES		TITLE		DRAWING NO.		DATE		DRAWN BY		
								mm		1:8		TAYLOR CONSTRUCTION PLANT LTD.		TCP-3710 SA		20.09.2011		GAN		
								±0.25		±0.2		HIC40 Mk4 V2		SA-3710-01		20.09.2011		CHKD		
								±0.2		±0.2		HIC40 Mk4 V2		SA-3710-01		20.09.2011		APPD		
								±0.26°		±0.26°		HIC40 Mk4 V2		SA-3710-01		20.09.2011		DATE		
												TAYLOR CONSTRUCTION PLANT LTD.		SA-3710-01		20.09.2011		DATE		
												CLAYBIDE PARK, BATES ROAD,		SA-3710-01		20.09.2011		DATE		
												MALDON, ESSEX, CH48 8FA		SA-3710-01		20.09.2011		DATE		
												TEL: +44 (0)1627 753441 (EXT 848880)		SA-3710-01		20.09.2011		DATE		
												WWW.TCP.EU.COM		SA-3710-01		20.09.2011		DATE		

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ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-3825-01	51-0026	MAIN BODY ASSY, WELDED	1
2	TCP-1347	51-0275	PACKING PLATE	A/R
3	TCP-1342	51-0035	WEAR PLATE WITH TEETH	1
4	TCP-1343-02	51-0036	WEAR PLATE, FIXED SIDE LH	1
5	TCP-1343-01	51-0037	WEAR PLATE, FIXED SIDE RH	1
6		20-0007	BEARING, CURVED PLATE	2
7	TCP-1355	51-0027	CRUSHER JAW LESS TEETH	1
8	TCP-1337	51-0045	GATING PLATE, RAM TOP	1
9	TCP-1336	51-0046	PIN, GATING PLATE	1
10	TCP-1072	51-0164	MAIN SHAFT, CRUSHER JAW	1
11		40-0116	SPRING, SHAFT PRE-LOAD	4
12	TCP-1073	51-0165	BEARING BLOCK, MAIN SHAFT	2
14		20-0131	BEARING, MAIN SHAFT	2
14		02-0144	SNAP RING, Ø68 INTERNAL	2
15	TCP-1070	51-0167	END PLATE, MAIN SHAFT	2
16	TCP-1305	51-0053	KEY, RAM JAW SHAFT	2
17	TCP-1306	51-0054	KEEPER, RAM JAW SHAFT KEY	2
18		60-0080	RAM CYLINDER WITH ROD EYE	1
19	TCP-1341	51-0044	PIN, TOP RAM PIVOT	1
20	TCP-1320	51-0166	SPACER, TOP RAM PIVOT	2
21		20-0005	BEARING, LOWER RAM PIVOT	2
22	TCP-1307	51-0043	PIVOT, LOWER RAM PIVOT	2
23		62-0173	1/8 BSP COPPER WASHER	2
24		62-0174	1/8 x 1/4 BSP MALE/MALE ADAPTER	1
25		62-0197	1/8 BSP BONDED SEAL	1
26		62-0200	1/8 BSP BANJO BOLT	1
27		62-0214	1/4 1W 900 CL 90° C-1/4 BANJO	1
28	TCP-1335-02	51-0048	TOP PIN, ADJUSTACRUSH	2
29	TCP-1335-01	51-0047	BOTTON PIN, ADJUSTACRUSH	2
30	TCP-1338-02	51-0041	SPACER, ADJUSTACRUSH 8mm	14
31	TCP-1338-01	51-0042	SPACER, ADJUSTACRUSH 3mm	2
32	TCP-1338-03	51-0040	SPACER, ADJUSTACRUSH 15mm	6
33	TCP-1363-05	51-0320	COVER PLATE, SAFETY	2
34		82-0001	M16 TRACK JACKING BOLTS	2
35		61-0015	Ø16 TWIN TUBE CLAMP (PAIR)	1
36		51-0449	CRUSHER TIP - BOLT ON	21
37	TCP-3823	51-3823	SUPPORT, ADJ WEAR PLATE	1
38	TCP-3824	51-3824	WEAR PLATE ADJUSTABLE	1
39		62-0009	1/2 BSP MALE-MALE	2

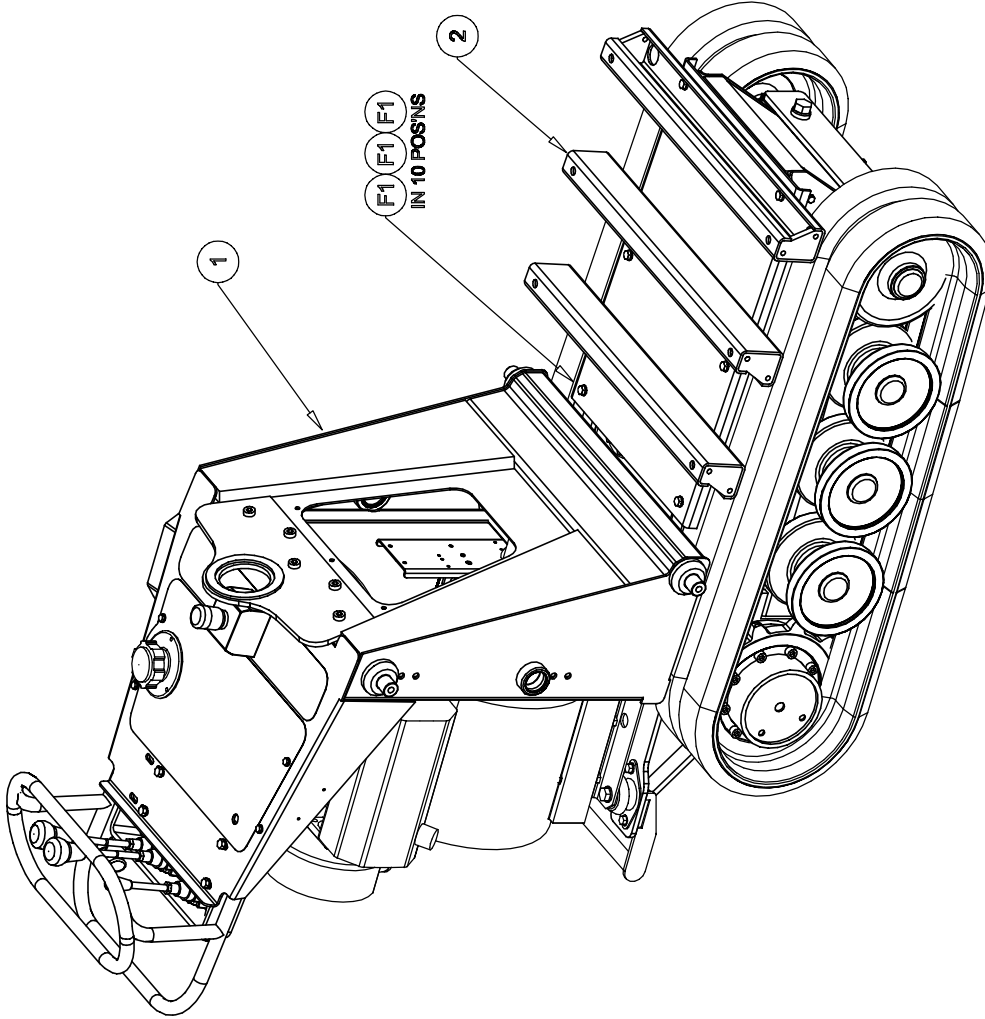
GREASING KIT  
99-3380

**UNCONTROLLED DOCUMENT**  
**CHECK FOR AMENDMENTS BEFORE USE**

ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
40		62-0011	1/2 DOWTY WASHER	2
F1		02-0005	M6 GREASE NIPPLE	4
F2		01-0238	1/8 BSP GREASE NIPPLE	1
F3		01-0136	M16 x 1.25 NUT S/C	2
F4		02-0025	M16 WASHER	2
F5		01-0021	M12 x 30 SKT CSK HD SCREW	34
F6		01-0027	M12 FLANGED NUT	34
F7		01-0093	M12 x 20 SKT GRUB SCREW D/P	2
F8		01-0094	M10 x 10 SKT GRUB SCREW D/P	4
F9		01-0021	M12 x 30 SKT HD SCREW	6
F10		02-0021	M12 WASHER	6
F11		01-0011	M10 x 25 SKT HD SCREW	6
F13		01-0153	M8 x 20 SKT HD SCREW	2
F14		40-0021	2mm SPRING COTTER PIN	2
F15		01-0017	M6 NYLOC NUT	6
F16		02-0004	M6 WASHER	8
F17		01-0005	M8 x 20 HEX HD SETSCREW	3
F18		01-0209	M8 x 40 HEX HD SETSCREW	1
F19		02-0011	M8 WASHER	4
F20		01-0291	3/8 - 16 UNC BINX LOCKNUT	21
F21		02-0062	3/8 WASHER	21
F22		01-0033	M8 x 16 SKT HD SCREW	6
F23		01-0301	M10 x 30 SKT HD SCREW (BLACK)	5
F24		02-0002	M10 WASHER	5

<b>ISS</b>	<b>DESCRIPTION</b>	<b>CHKD</b>	<b>DATE</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>
A	INITIAL ISSUE		09/11							
				<p style="text-align: center;"><b>TAYLOR CONSTRUCTION PLANT LTD.</b>          QUAYSIDE PARK, BATES ROAD,          MALDON, ESSEX, CM9 5FA          TEL +44 1621 860777 FAX +44 1621 94330          WWW.TCP.EU.COM</p>						
				<p style="text-align: center;"><b>TITLE: MAIN BODY ASSY, MINI CRUSHER</b>          HIC40 Mk4 V2</p>						
				STK No. <b>SA-3710-01</b> Sht. 3 of 3						
				<b>DWG No. TCP-3710 SA</b>						
				<b>DRN GAN</b> CHKD APPD DATE 20.09.2011						





ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1	TCP-3723-04 SA	SA-3723-04	HIT500 Mk4 v3 MODIFIED CHASSIS	1
2	TCP-1303	51-0176	UNDER FRAME ASSY	1
F1		01-0012	M8 x 30 HEX HD SETSCREW	10
F2		01-0007	M8 NYLOC NUT	10
F3		02-0011	M8 WASHER	20

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

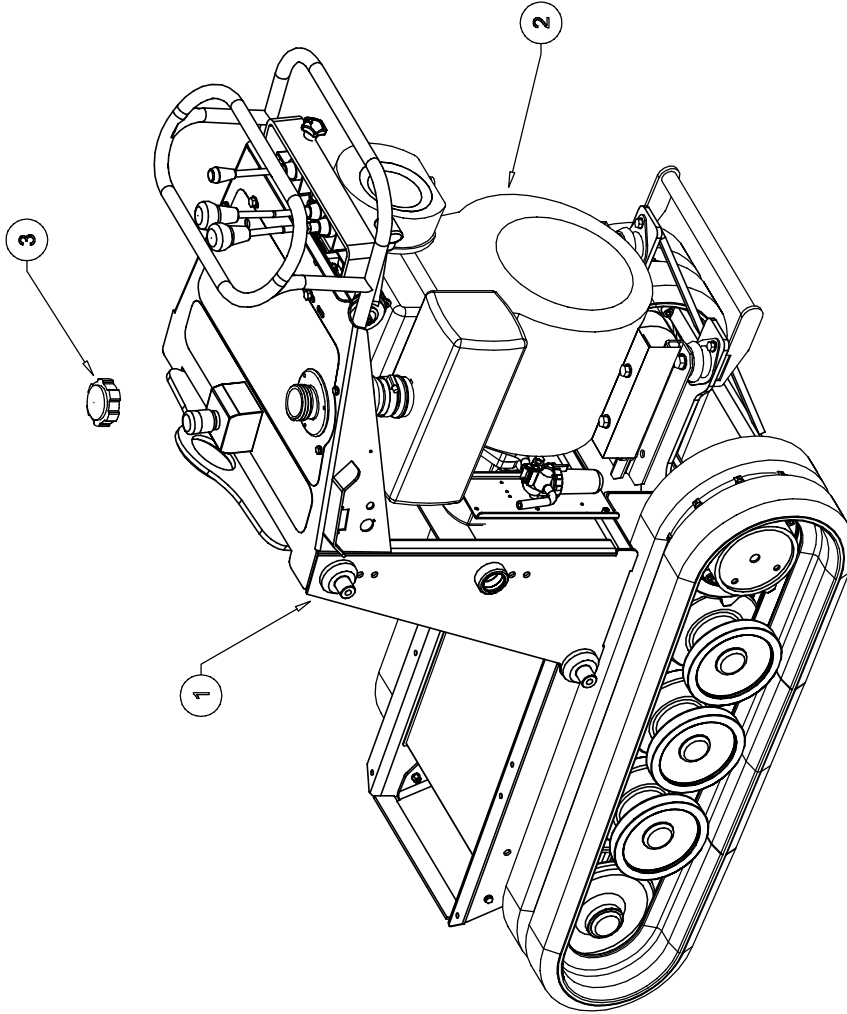
ISS		A		B		C		D		E		F		G		H				
INITIAL	ISSUE	DESCRIPTION	CHKD	DATE	INITIAL	ISSUE	DESCRIPTION	CHKD	DATE	INITIAL	ISSUE	DESCRIPTION	CHKD	DATE	INITIAL	ISSUE	DESCRIPTION	CHKD	DATE	
				08/13																
<p>TAYLOR CONSTRUCTION PLANT LTD.                  QUAYSIDE PARK, BATES ROAD,                  MALDON, ESSEX, CM8 8FA                  TEL: +44 (0)1627 753441 EXT 843880                  WWW.TCP.EU.COM</p>										<p>TITLE: CRUSHER ASSY, STAGE 1                  HIC40 Mk4 V2</p>										
<p>DIMENSIONS IN mm                  SCALE 1:8                  TOL'S: GENERAL ±0.25                  HOLE CTRS POSNS ±0.2                  HOLE Ø ±0.2                  ANGLES ±0.26°</p>										<p>MATL. AS PIECE PARTS</p>										
<p>FINISH.</p>										<p>DWG No. TCP-3724-01 SA Sht. 1 of 1</p>										
<p>SA-3724-01</p>										<p>DATE 12.06.2013</p>										

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DWG No. TCP-3723-04 SA

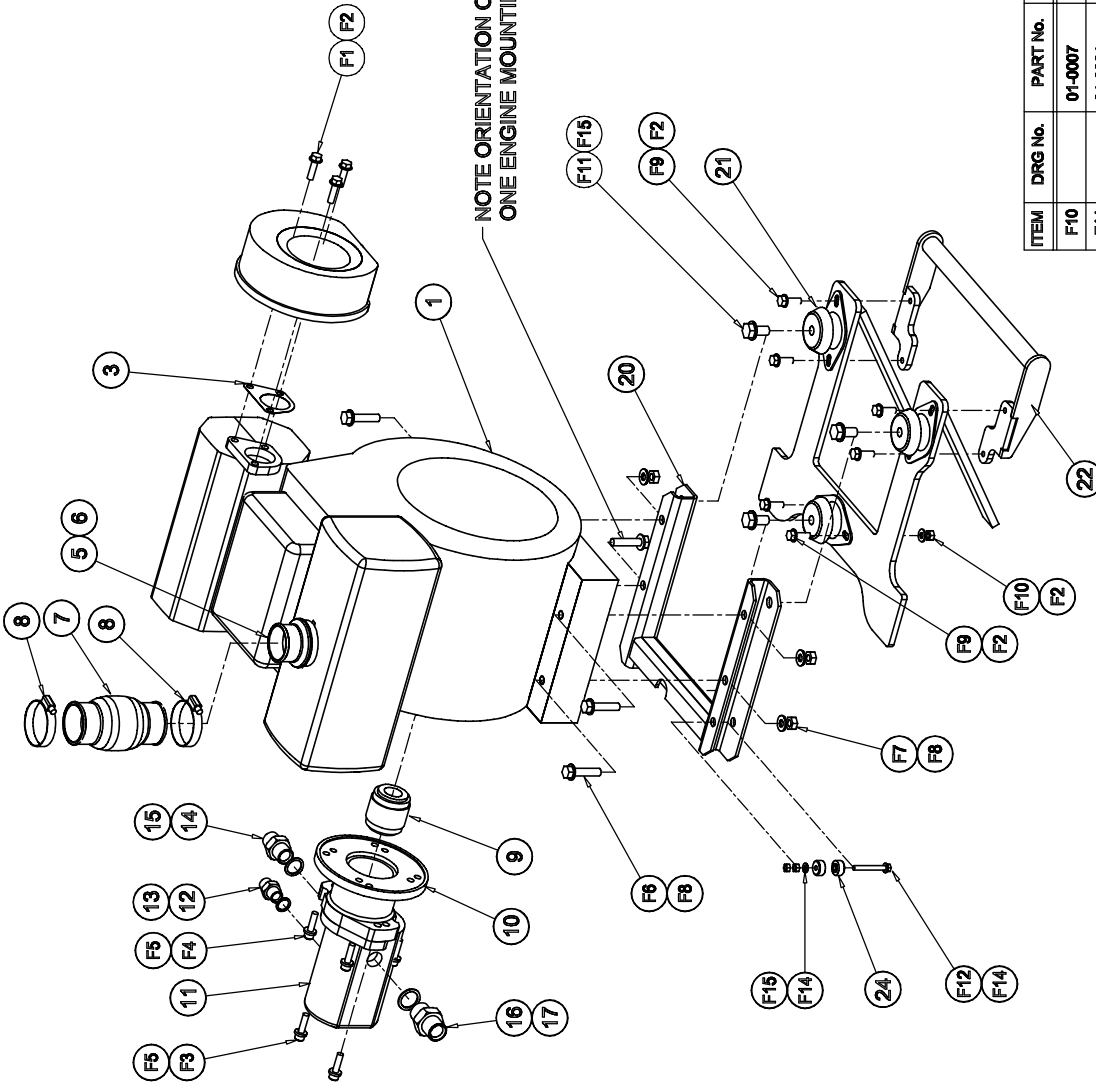


ITEM	DRG No.	PART No.	DESCRIPTION	QTY
1	TCP-3723-03 SA	SA-3723-03	CHASSIS ASSY MK4 - STAGE 3	1
2	TCP-1928-03 SA	SA-1928-03	ENGINE ASSY, HIC40 Mk4 V2	1
3		14-0014	FUEL CAP, VENTED	1

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		A		B		C		D		E		F		G		H	
INITIAL ISSUE		DESCRIPTION		CHKD DATE		FINISH AS PIECE PARTS		DIMENSIONS IN		TAYLOR CONSTRUCTION PLANT LTD.		TITLE:		DRN		GAN	
07/13				07/13		MATERIAL AS PIECE PARTS		SCALE		TAYLOR CONSTRUCTION PLANT LTD.		CHASSIS ASSY, STAGE 4 LESS CIS		DRN		GAN	
						FINISH CLEAN & DEBURR		1:8		QUAYSIDE PARK, BATES ROAD,		MODIFIED HT500 Mk4 V3		CHKD			
						AS PIECE PARTS		±0.5		MILDON, ESSEX, CM8 3FA				APPD			
						AS PIECE PARTS		±0.2		TEL: +441627 606777 FAX: +441627 643380		SA-3723-04		DATE			
						AS PIECE PARTS		H9		WWW.TCP.EU.COM		SA-3723-04		DATE			
						AS PIECE PARTS		±1/2°				TCP-3723-04 SA		DATE			





ITEM	DRG No.	PART No.	DESCRIPTION	QTY
1		12-0002	ENGINE KUBOTA OC85	1
2				N/R
3	1522	10-0011	GASKET, AIR INTAKE	1
4				N/R
5	1420	14-0011	ADAPTER, FUEL TANK NECK	1
6			FLAT SEAL FROM STD FILLER CAP	1
7	1421	14-0012	FILLER NECK, FUEL	1
8		03-0003	HOSE CLIP	2
9		21-0110	COUPLING, PUMP DRIVE	1
10	1148	60-0005	PTO ADAPTER	1
11		60-0042	PUMP, TANDEM	1
12		62-0007	3/8 - 3/8 BSP MALE-MALE	1
13		62-0008	3/8 BONDED SEAL	1
14		62-0009	1/2 BSP MALE- MALE	1
15		62-0011	1/2 BONDED SEAL	1
16		62-0013	3/4 BSP MALE-MALE	1
17		62-0014	3/4 BONDED SEAL	1
18				N/R
19				N/R
20	1413	51-0175	ENGINE MOUNTING FRAME	1
21		12-0024	ENGINE MOUNT, CAPTIVE	3
22	1580	51-0232	PROTECTOR, GRP COWL	1
23	1574-01 WL	73-0010	ENGINE LOOM	1
24	1620	12-0027	INSULATOR JUMP START	2
25	1607	73-0018	CABLE JUMP START	1
26	1663- SA	SA-1663	BANJO, KUBOTA FUEL PUMP	1
27		14-0026	UNEQUAL TEE PIECE (6x4)	1
28	1627-01	14-0024	TUBE, TANK TO FILTER	1
29	1627-01	14-0025	TUBE, FILTER TO PUMP	1
30		32-082	FUEL HOSE Ø8 I/D x 100mm Lrg	1
31		14-0153	FUEL HOSE Ø3.2 I/D x 230mm Lrg	1
32		14-0027	HOSE CLIP - TORRO x 7.5 Wide	2
33		62-0129	BLANKING PLUG M20 x 1.5	1
34		62-0130	COPPER WASHER M20	1
F1			SUPPLIED WITH ENGINE	3
F2		02-0011	M8 WASHER	11
F3		01-0025	M6 x 35 SKT HEAD SCREW	2
F4		01-0026	M8 x 30 SKT HEAD SCREW	4
F5		02-0018	M8 WASHER DIN 349	6
F6		01-0135	M10 x 45 HEX HEAD BOLT	4
F7		01-0006	M10 NYLOC NUT	4
F8		02-0002	M10 WASHER	8
F9		01-0013	M6 x 25 HEX HEAD SET SCREW	6

ITEM	DRG No.	PART No.	DESCRIPTION	QTY
F10		01-0007	M8 NYLOC NUT	2
F11		01-0081	M12 x 25 HEX HEAD SET SCREW	3
F12		01-0148	M6 x 50 HEX SET SCREW ST/ST	1
F13		01-0149	M6 FULL NUT ST/ST	2
F14		02-0037	M6 WASHER ST/ST	2
F15		02-0021	M12 WASHER	3

NOTE: SEE TCP-1928-02 SA FUEL HOSE FEED MODIFICATIONS

**UNCONTROLLED DOCUMENT**  
**CHECK FOR AMENDMENTS BEFORE USE**

TITLE: ENGINE ASSY & DRESSING KIT  
HIC40 MK4 v2 - 2006

DRN GAN  
CHKD  
APPD  
DATE  
17.07.2013

STK No. SA-1928-03

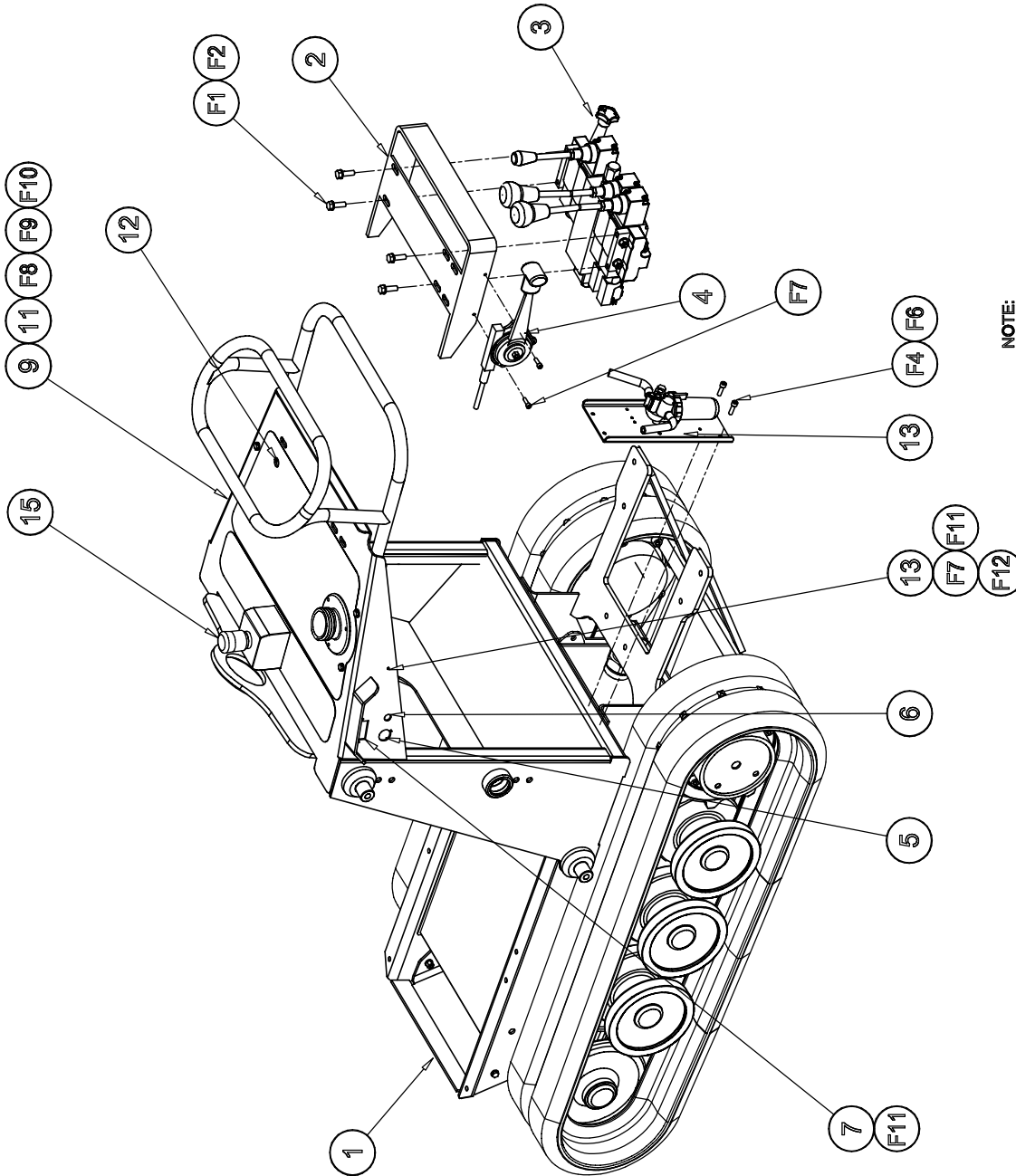
DRG No. TCP-1928-03 SA

ISS A INITIAL ISSUE 07/13  
DESCRIPTION  
CHKD DATE

MATL. AS PIECE PARTS  
FINISH CLEAN & DEBURR

DIMENSIONS IN mm  
SCALE 1:7  
TOLS: GENERAL ±0.5  
HOLE CTRS/POSS H9  
HOLE Ø H9  
ANGLES ±1/2°

TAYLOR CONSTRUCTION PLANT LTD.  
QUAYSIDE PARK, BATES ROAD,  
MALDON, ESSEX, CM8 3FA  
TEL:441621 60777 FAX:441621 64380  
WWW.TCP.EU.COM



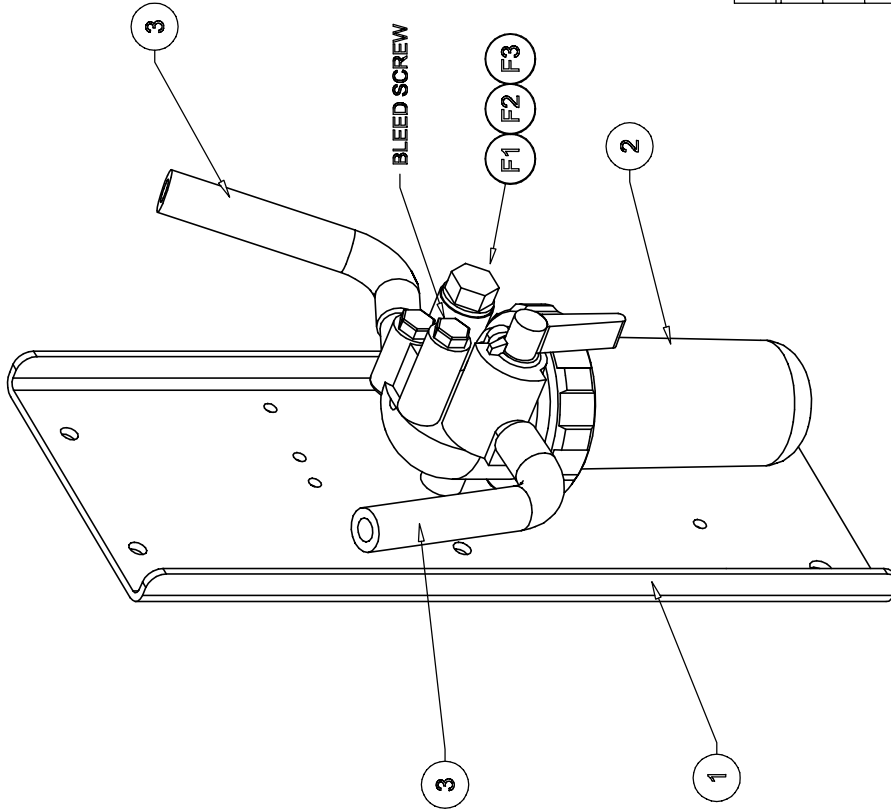
- NOTE:
- ITEMS 8 TO 12 AND ITEM 14 NOT SHOWN FOR CLARITY. ALL ELECTRICAL TERMINALS AND CONNECTORS TO BE TREATED WITH DIELECTRIC GREASE.
  -

**UNCONTROLLED DOCUMENT**

**CHECK FOR AMENDMENTS BEFORE USE**

ITEM	DRG No.	PART No.	DESCRIPTION	QTY
1	TCP-3723-02 SA	SA-3723-02	CHASSIS ASSY MK4 - STAGE 2	1
2	TCP-1006	51-0024	VALVE PROTECTOR	1
3		60-0046	CONTROL VALVE ASSY - 2 SPEED	1
4		40-0002	THROTTLE LEVER & CABLE	1
5	SUPPLIED WITH ENGINE		IGNITION SWITCH	1
6		70-0007	IGNITION WARNING LIGHT	1
7		71-0002	HOUR COUNTER	1
8	TCP-1574-02A	73-0011	LOOM, TWO SPEED WITH RELAY	1
9		71-0007	RELAY ONLY - 2 POLE C/O 12V	1
10	TCP-1385	70-0041	RELAY CLIP	1
11	TCP-1574-02B	73-0012	LOOM, PIEZO SWITCH	2
12	TCP-2857	71-0281	ADAPTER RING, PIEZO	1
13	TCP-1925-02 SA	SA-1925-02	KUBOTA FUEL FILTER ASSY	1
14	TCP-3719-01 SA	SA-3719-01	HYDRAULIC ASSY LIST	1
15	TCP-3807 SA	SA-3807-01	E/STOP ASSY, SURFACE MOUNT	1
F1		01-0013	M8 x 25 HEX SET SCREW	4
F2		02-0011	M8 WASHER	4
F3		01-0002	M6 x 20 HEX SET SCREW	5
F4		02-0004	M6 WASHER	7
F5		02-0003	M6 SPRING WASHER	5
F6		01-0004	M6 x 12 HEX SET SCREW	2
F7		01-0087	M5 x 12 SKT HEAD SCREW	2
F8		01-0031	M3 x 12 POZI PAN HEAD SCREW	2
F9		02-0017	M3 WASHER	2
F10		01-0032	M3 NYLOC NUT	2
F11		02-0015	3mm x 10 AL POP RIVET	4
F12		01-0085	M5 NYLOC NUT	1

MATERIALS		DIMENSIONS IN mm		TAYLOR CONSTRUCTION PLANT LTD.		TITLE: CHASSIS ASSY, STAGE 3 LESS C/S		DRN	GAN
AS PIECE PARTS		SCALE 1:8		QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, CM8 3FA		MODIFIED HIT500 Mk4 V3		CHKD	
FINISH CLEAN & DEBURR		TOL'S: GENERAL ±0.5		TEL: +441621 660777 FAX: +441621 643880		SA-3723-03		APPD	
AS PIECE PARTS		HOLE CTRS/POSIOS H9		WWW.TCP.EU.COM		DWG No. TCP-3723-03 SA		DATE	15.07.2013
INITIAL ISSUE		ANGLES ±1/2°				STRK No.			
ISS	DESCRIPTION	CHKD	DATE	A	B	C	D	E	F



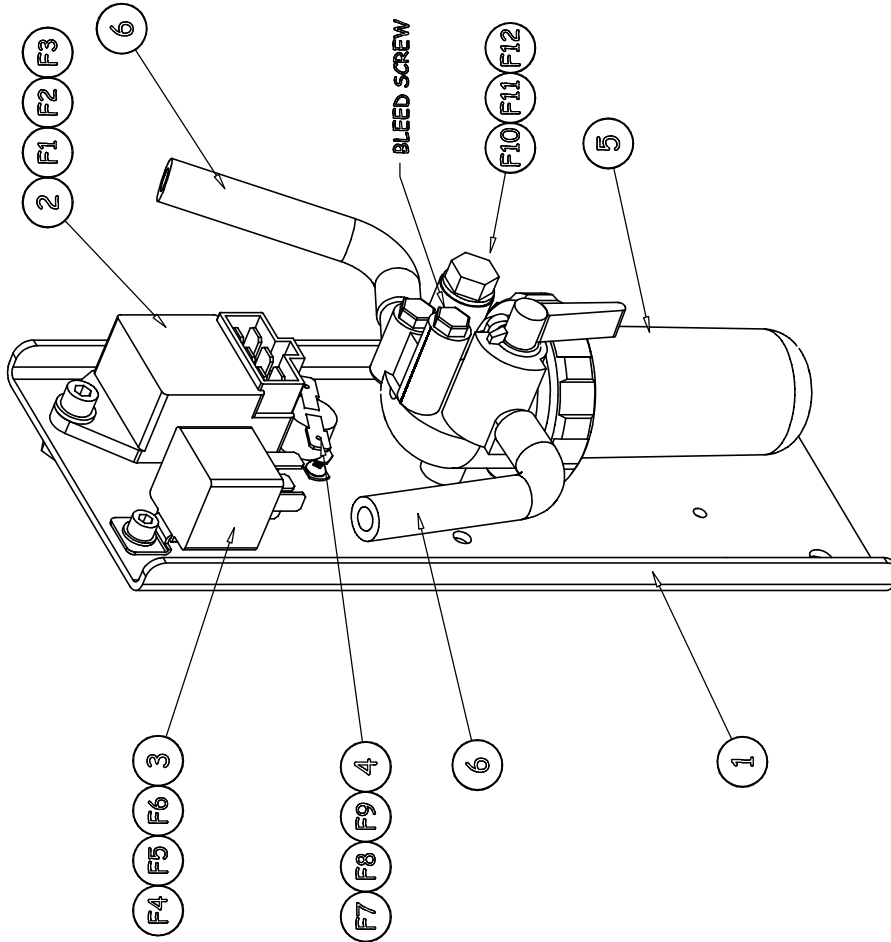
ITEM	DRG No.	PART No.	DESCRIPTION	QTY
1	TCP-1573	51-0279	COLD START BRACKET	1
2		10-0250	FUEL FILTER ASSY (Complete)	1
3		14-0009	FUEL HOSE (Complete with Clips)	2
F1		01-0151	M8 X 65 HEX HD BOLT	1
F2		01-0007	M8 NYLOC NUT	1
F3		02-0011	M8 WASHER	2

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

ISS		DESCRIPTION		CHK'D	DATE
A	INITIAL ISSUE				11/12

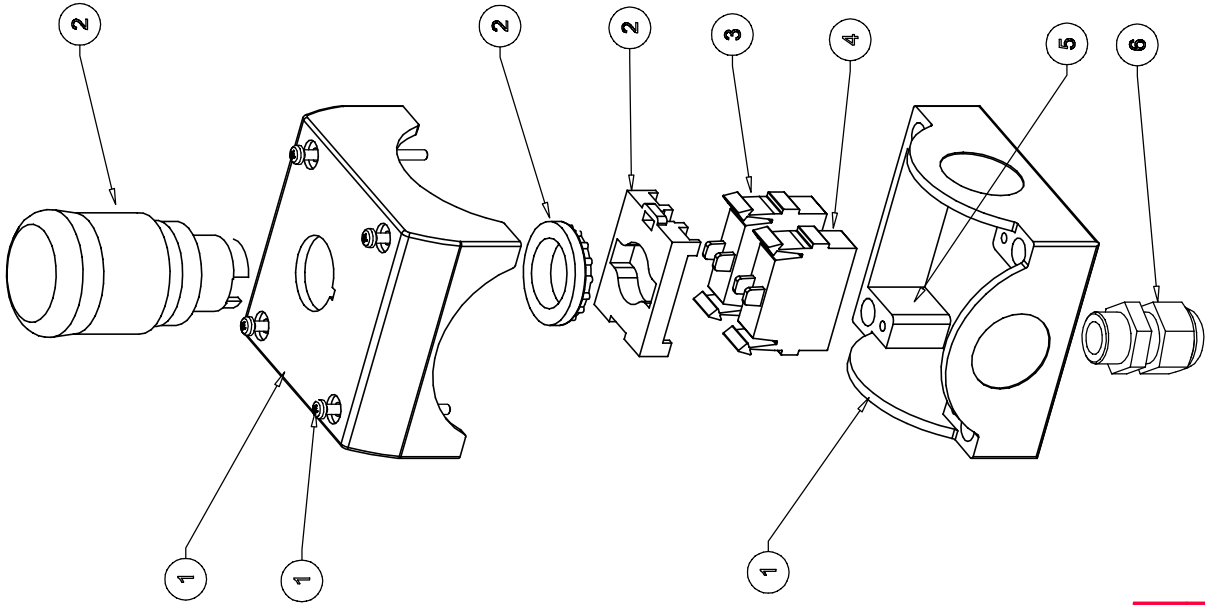
MATL.	AS PIECE PARTS	DIMENSIONS IN	TITLE:	DRN
		MM 11.5 ±0.5 ±0.2 H9 ±1/2°	KUBOTA FILTER ASSY, LESS A/S HET500 MK4 v4 - 2013	6AN
	FINISH CLEAN & DEBURR			CHK'D
				APP'D
			DWG No. TCP-1925-02 SA	DATE
			STR No. SA-1925-02	06.11.2012



ITEM	DRG No.	PART No.	DESCRIPTION	QTY
1	1573	51-0279	COLD START BRACKET	1
2		70-0065	TIMER RELAY	1
3		71-0153	RELAY	1
4		70-0265	TEMPERATURE SWITCH	1
5		10-0250	FUEL FILTER ASSY (Complete)	1
6		14-0009	FUEL HOSE (Complete with Clips)	2
F1		01-0079	M6 x 16 HEX HD SET SCREW	1
F2		01-0017	M6 NYLOC NUT	1
F3		02-0004	M6 WASHER	2
F4		01-0041	M5 x 12 HEX HD SET SCREW	1
F5		01-0085	M5 NYLOC NUT	1
F6		02-0013	M5 WASHER	2
F7		01-0031	M3 x 12 POZZI HEAD SCREW	2
F8		02-0017	M3 WASHER	4
F9		01-0032	M3 NYLOC NUT	2
F10		01-0151	M8 X 65 HEX HD BOLT	1
F11		01-0007	M8 NYLOC NUT	1
F12		02-0011	M8 WASHER	2

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

TAYLOR CONSTRUCTION PLANT LTD.		TAYLOR CONSTRUCTION PLANT LTD.		TITLE: COLD START ASSY - 5 SEC DELAY + KUBOTA FILTER - HIT500 MK4 v3	
QUAYSIDE PARK, BATES ROAD, HALLOW, ESSEX, CB23 7PA		QUAYSIDE PARK, BATES ROAD, HALLOW, ESSEX, CB23 7PA		DRN 6AN	
TEL: +441462 800777 FAX: +441462 843300		WWW.TCP.EU.COM		CHK'D	
ISS		DESCRIPTION		DATE	
A		INITIAL ISSUE		11/06	
B		CHK'D		DATE	
C		MATERIAL AS PIECE PARTS		FINISH CLEAN & DEBURR	
D		DIMENSIONS IN MM		1:1.5	
E		SCALE		GENERAL	
F		TOLERANCES		±0.5	
G		HOLE CTRS/POSNS		±0.2	
H		HOLE Ø		H9	
		ANGLES		±1/2°	
		DWG No. TCP-1925-01 SA		STR No. SA-1925	
		DATE		16.11.2006	



NOTE: ITEMS 7 AND F1 TO F3 NOT SHOWN.  
USE ITEM 7 TO SECURE LOCKING RING ON ITEM E/STOP ACTUATOR.

ITEM	DRG No.	PART/Kit No.	DESCRIPTION	QTY
1		71-0395	ENCLOSURE, E/STOP (IP67)	1
2		71-0396	E/STOP, TWIST TO RELEASE	1
3		71-0397	CONTACT BLOCK, FLUSH N/C	1
4		71-0398	CONTACT BLOCK, FLUSH N/O	1
5		71-3749	GLAND LOCKNUT M15	1
6		71-0379	CABLE GLAND M16	1
7		71-0399	LOCKING TOOL, E/STOP	1
F1		01-0060	M4 x 12 POZI PAN HD SCREW	4
F2		02-0028	M4 WASHER	4
F3		01-0019	M4 NYLOC NUT	4

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE

MATERIALS		MATERIALS		DIMENSIONS IN mm		TITLE:		DRN	
AS PIECE PARTS		AS PIECE PARTS		SCALE 1:1.5		EMERGENCY STOP ASSY, IP67		HIC40 M4-12	
FINISH.		FINISH.		TOLS: GENERAL ±0.25		DWG No. TCP-3807 SA		CHKD	
INITIAL ISSUE		INITIAL ISSUE		HOLE CTRS POSNS ±0.2		Sht. 1 of 1		APPD	
ISS		ISS		ANGLES ±0.26°		SA-3807-01		DATE	
DESCRIPTION		DESCRIPTION		TAYLOR CONSTRUCTION PLANT LTD.		WWW.TCP.EU.COM		16.07.2013	
				CLAYBIDE PARK, BATES ROAD, MALDON, ESSEX, CH10 8FA					
				TEL: +44 (0)1627 753441 EXT 84380					

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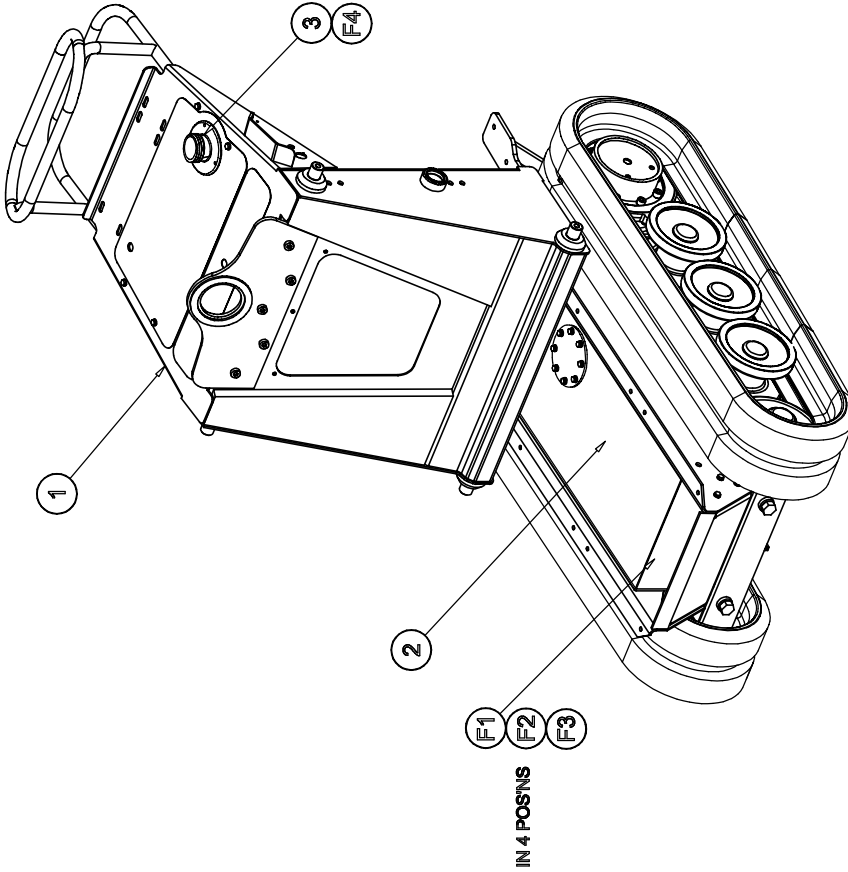
DWG No. TCP-3719 SA

ITEM	STK. No.	DESCRIPTION	WHERE USED	QTY
1		3/4 Flexi 250 Cut Length 90°C-90°C @ 90°	Tank Suction To Pump	1
2		1" Flexi 625 Cut Length 90°C-90°C @ 90°	Tank To Pump	1
3		¼ 1w 320 Cut Length 90°S-90°C @ 350°	Drain From (R ighthand Motor)	1
4		¼ 1w 320 Cut Length 90°S-90°C @ 270°	Drains From ( Lefthand Motor)	1
5		1/2 2w 410 Cut Length 90°S-45° @ 90°	Large Pump To Cetop Valve (P)	1
6		5/8 1w 600 Cut Length 3/4-90°C-Fm	Oil Cooler To Return Filter	1
7		5/8 1w 1150 Cut Length 90°C-3/4-90°C	Valve To Return Oil Cooler	1
8		5/8 1w 1150 Cut Length 90°C-Fm	Return Filter Breather pipe	1
9	62-0095	3/8 2w 1450 Cut Length 90°S-90°C @ 270°	Righthand Track Motor	1
10	62-0096	3/8 2w 1450 Cut Length 90°S-90°C @ 135°	Lefthand Track Motor	1
11	62-0097	3/8 2w 1350 Cut Length 90°C-90°C @ 290°	Righthand Track Motor	1
12	62-0098	3/8 2w 1350 Cut Length 90°C-90°C @ 115°	Lefthand Track Motor	1
13		1/4 1w 1000 Cut Length 45°-90°S @ 0°	Valve To Conveyor	1
14		1/4 1w 1000 Cut Length 45°-90°C @ 0°	Valve To Conveyor	1
15		1/2 2w 370 Cut Length 45°Fm @ 180°	Cylinder To Cetop Valve (A-B)	2
16		1/2 2w 560 Cut Length 45°Fm @ 180°	Cetop Valve (T ) To Valve (P2)	1
17		3/8 2w 800 Cut Length 90°C-90°S	Small pump to Valve (P1)	1
18		1/4 Poly 2600 Cut Length 90°S-Male Sleeved	Bulkhead To Conveyor	2
30	62-0001	1/4 BSP Male-Male	Motor Drains/Oil Tank/Quick Releases	6
31	62-0007	3/8 BSP Male-Male	Valve Block/Motors	9
32	62-0009	1/2 BSP Male-Male	Cylinder To Hose/Valve Block Pressure	6
33	62-0019	3/4 BSP Male-Male	Suction Tank/pump	3
34	62-0004	1/4 BSP 60 Coned Plug	Tank Drain	1
35		1/4-3/8 BSP Male-Male	Valve Block	2
36	62-0009	1/2 BSP Male-male	Cetop Valve (P T A B)	4
37	62-0010	1/2-5/8 BSP Male-Male	Filter Return	2
38	62-0012	5/8-3/8 BSP Male-Male	Valve Block To Tank	1
39	62-0234	1/4 BSP Male-Male Bulkhead c/w Nuts	Quick Releases/Tank Vent	3
40	32-030	3/8 BSP Male-Male Bulkhead (No Nuts)	Valve Block	2
41	62-0139	1" BSP Male-Male	Both Tanks	2
42	62-0139	1" BSP Male-Male	Top Tank	1
43	62-0002	1/4 Bonded Seal		15
44	62-0008	3/8 Bonded Seal		14
45	62-0011	1/2 Bonded Seal	Large Pump Pressure	14
46	62-0014	3/4 Bonded Seal		2
47	62-0062	1" Bonded Seal		2
48	62-0233	1/4 BSP Test point	Cetop Valve (P)	2
49	62-0065	1/4 Quick Release Male (FF)		2
50	62-0064	1/4 Quick Release Female (FF)		2
51		1/2" Barrel M22	Breather	1
52	62-0147	M22 Bonded Seal		1
53		M22 Blanking Plug	Breather	1
54	14-0008	3/8 BSP Hex Plugs		4
55	03-0066	1/4-1/4 Male-Female 45° Elbow	Chassis Bulkhead	2
56		Breather		1
57	62-0063	1/4 BSP Hex Plug	Bottom Tank	2

DRN	GAN	TITLE: HYDRAULIC ASSY LIST
CHKD	HIC40 Mk4 V1	
APPD		
DATE	24.06.2013	
STK. No.	SA-3719-01	
Sht. 1 of 1		
DWG No.	TCP-3719 SA	
TAYLOR CONSTRUCTION PLANT LTD. QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, CM9 5FA TEL+441621 880777 FAX+441621 84330 WWW.TCP.EU.COM		
DIMENSIONS IN	mm	
SCALE	1:1	
TOLS: GENERAL	±0.25	
HOLE CTRS/POISNS	±0.2	
HOLE Ø	±0.2	
ANGLES	±0.25°	
MATL.		
FINISH.		
ISS		
DESCRIPTION		
ISS	08-1/13	
DATE		
CHKD		

UNCONTROLLED DOCUMENT  
CHECK FOR AMENDMENTS BEFORE USE



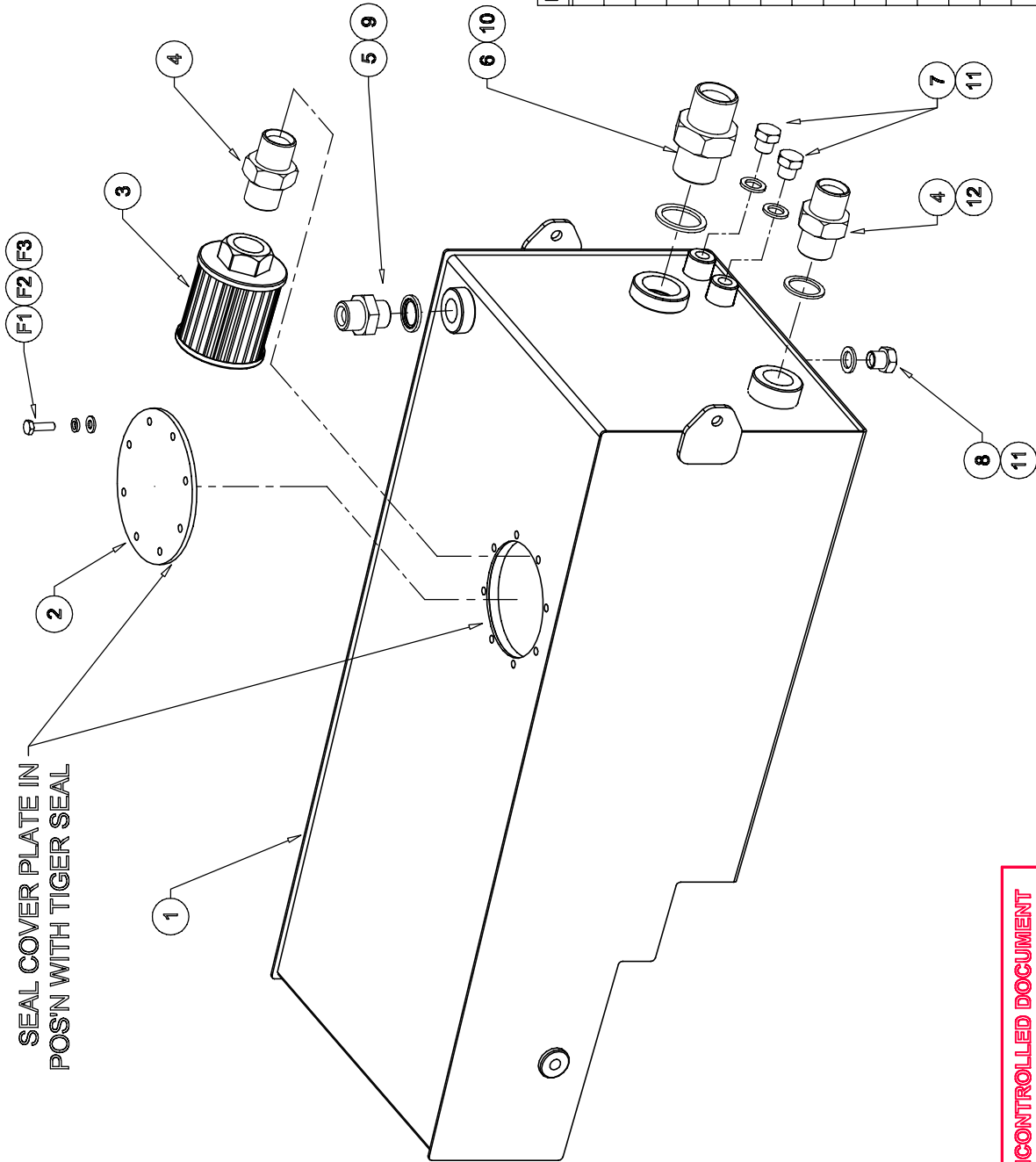


ITEM	DRG No.	PART No.	DESCRIPTION	QTY
1	TCP-3723-01 SA	SA-3723-01	CHASSIS ASSY MK4 - STAGE 1	1
2	TCP-3716-01 SA	SA-3716-01	HYDRAULIC TANK ASSY	1
3	TCP-1419	14-0010	FUEL FILLER - THREADED	1
F1		01-0013	M8 x 25 HEX SET SCREW	4
F2		02-0011	M8 WASHER	8
F3		01-0007	M8 NYLOC NUT	4
F4		01-0087	M5 x 12 SKT HD SCREW ST/ST	3

**UNCONTROLLED DOCUMENT  
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ISS		A		B		C		D		E		F		G		H	
INITIAL ISSUE	07/13	DESCRIPTION	CHKD	DATE	MATL.	AS PIECE PARTS	FINISH	CLEAN & DEBURR	AS PIECE PARTS	DIMENSIONS IN	mm	TITLE:	CHASSIS ASSY, STAGE 2 LESS C/S	DRN	GAN	CHKD	
										SCALE	1:10		MODIFIED HIT500 MK4 V3	APPD			
										TOLS: GENERAL	±0.5		SA-3723-02	DATE			
										HOLE CTRS/POSNS	±0.2		DWG No. TCP-3723-02 SA	STRK No.			
										HOLE Ø	H9						
										ANGLES	±1/2°						
<p style="text-align: center;">TAYLOR CONSTRUCTION PLANT LTD.                  QUAYSIDE PARK, BATES ROAD,                  MALDON, ESSEX, CM8 3FA                  TEL: +441621 680777 FAX: +441621 643880                  WWW.TCP.EU.COM</p>																	

SEAL COVER PLATE IN POS'N WITH TIGER SEAL



ITEM	DRG No.	PART/KIT No.	DESCRIPTION	QTY
1	TCP-1158	51-0282	HYDRAULIC TANK, HIGH CAPACITY	1
2	TCP-037	50-0002	COVER PLATE FILTER	1
3		63-0005	SUCTION FILTER	1
4		62-0013	3/4-3/4 BSPP MALE-MALE	2
5		62-0010	1/2-5/8 BSPP MALE-MALE	1
6		62-0139	1" BSPP MALE-MALE	1
7		62-0063	1/4 BSPP HEX PLUG	2
8		62-0004	1/4 BSPP PLUG, CONED	1
9		62-0011	1/2 DOWTY WASHER	1
10		62-0062	1" DOWTY WASHER	1
11		62-0002	1/4 DOWTY WASHER	3
F1		01-0002	M6 x 20 HEX HD SETSCREW	8
F2		02-0003	M6 SPRING WASHER	8
F3		02-0004	M6 WASHER	8

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MATERIALS		DIMENSIONS IN		TAYLOR CONSTRUCTION PLANT LTD.		TITLE: OIL TANK ASSY, HIGH CAPACITY		DRN GAN	
MATL.	AS PIECE PARTS	mm	IN	HIC40 MK3 & 4				CHKD	
		1:3.5	:0.25	QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, CH8 8FA TEL: +44 (0)1627 753441 EXT 848880 WWW.TCP.EU.COM				APPD	DATE
A	INITIAL ISSUE	04/12		DWG No. TCP-3716 SA		Sht. 1 of 1		SA-3716-01	
ISS	DESCRIPTION	CHKD	DATE					27.04.2012	



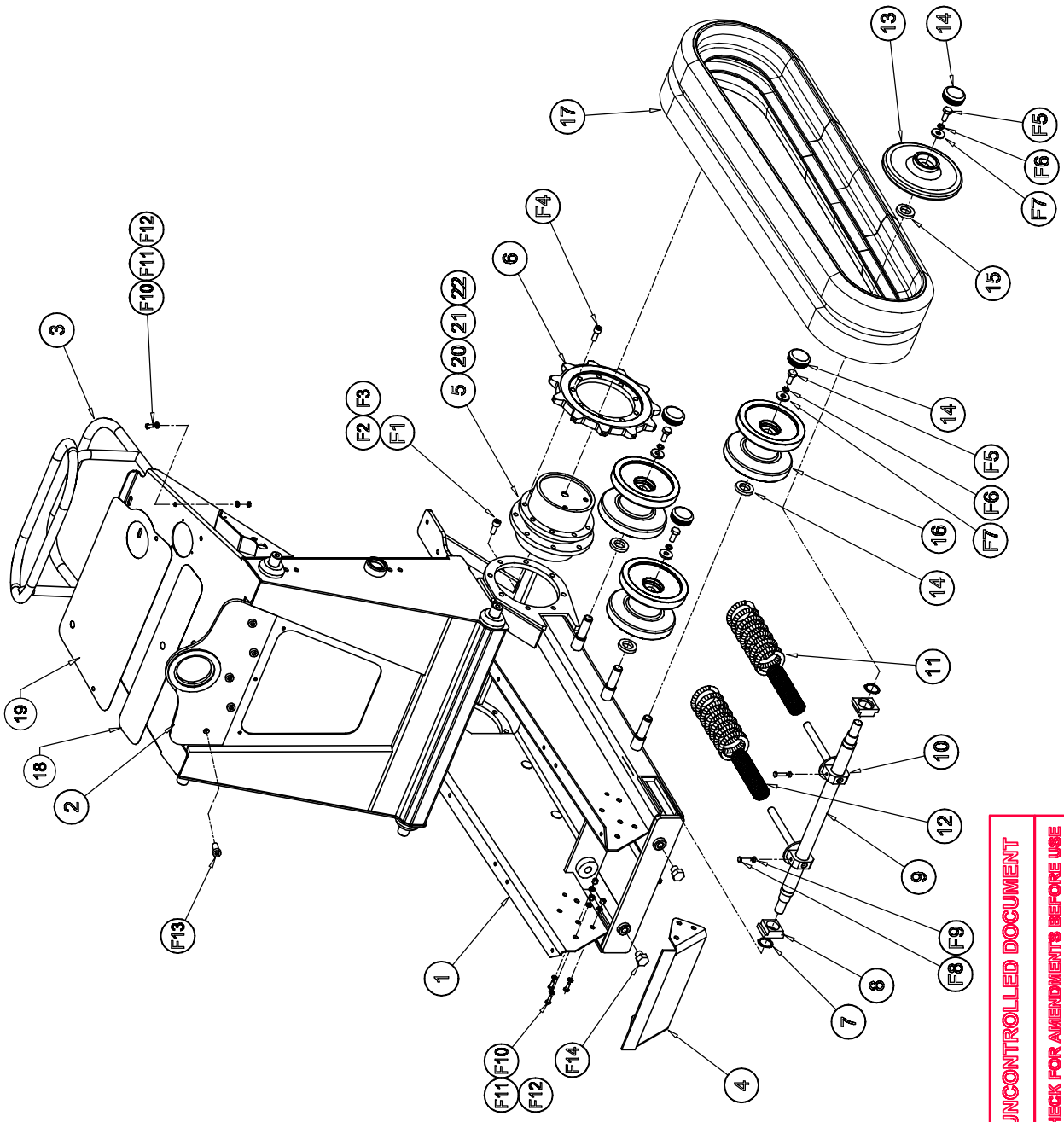
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DWG No. TCP-3723-01 SA

ITEM	DRG No.	PART No.	DESCRIPTION	QTY
1	TCP-1422	50-0011	CHASSIS ASSY MK4	1
2	TCP-1005	51-0005	LIFTING EYE	1
3	TCP-1425	51-0004	GRAB BAR, CONTROL GUARD	1
4	TCP-003	51-0017	FRONT BUMPER	1
5		60-0019	TRACK MOTOR	2
6	TCP-053	20-0004	SPROCKET	2
7		02-0010	CIRCLIP DIN 471	2
8	TCP-035	51-0012	SLIDE, FRONT AXLE	2
9	TCP-036	51-0022	FRONT AXLE	1
10	TCP-007	51-0013	SPRING GUIDE, AXLE	2
11		40-0001	SPRING OUTER	2
12		40-0003	SPRING INNER	2
13	TCP-052	51-0011	IDLER FRONT	2
14		03-0001	END CAP	8
15		20-0003	SEAL, DOUBLE LIP	8
16	TCP-051	51-0015	BOTTOM ROLLER	6
17		22-0001	TRACK RUBBER	2
18	TCP-1464-02	80-1464-02	DECAL CONTROL PANEL	1
19	TCP-3780	80-3780	DECAL EMERGENCY STOP	1
20		62-0007	3/8-3/8 BSP MALE-MALE	4
21		62-0008	3/8 BONDED SEAL	6
22		14-0008	3/8 HEX PLUG	2
F1		01-0011	M10 x 25 SKT HD SCREW - BLACK	10
F2		01-0010	M10 x 25 HEX SET BOLT	2
F3		02-0002	M10 WASHER	2
F4		01-0087	M10 x 25 SKT HD SCREW - BZP	18
F5		01-0010	M10 x 25 HEX SET SCREW	8
F6		02-0008	M10 SPRING WASHER	8
F7		02-0007	M10 WASHER, LARGE - SPECIAL	8
F8		01-0012	M8 x 30 HEX SET SCREW	2
F9		01-0020	M8 NUT	2
F10		01-0005	M8 x 20 HEX SET SCREWS	10
F11		02-0011	M8 WASHER	20
F12		01-0007	M8 NYLOC NUT	10
F13		01-0015	M12 x 25 SKT HD, LO PROFILE	5
F14		03-0002	TRACK PLUG - M16	2



**UNCONTROLLED DOCUMENT**  
**CHECK FOR AMENDMENTS BEFORE USE**

ISS	INITIAL ISSUE	DESCRIPTION	CHKD	DATE	MATL.	AS PIECE PARTS	FINISH	CLEAN & DEBURR	AS PIECE PARTS	07/13	DATE	CHKD	DATE	DRN	GAN
														CHKD	
														APPD	
														DATE	15.07.2013
														SA-3723-01	

TAYLOR CONSTRUCTION PLANT LTD.  
QUAYSIDE PARK, BATES ROAD,  
MILDON, ESSEX, CM8 3FA  
TEL: +44 (0)1627 740411 FAX: +44 (0)1627 643880  
WWW.TCP.EU.COM

TITLE: CHASSIS ASSY, STAGE 1 LESS C/S  
MODIFIED HIT500 MK4 V3

DWG No. TCP-3723-01 SA  
BRK No. SA-3723-01

DIMENSIONS IN mm  
SCALE 1:10  
TOL'S: GENERAL ±0.5  
HOLE CTRS/POSNS ±0.2  
HOLE Ø H9  
ANGLES ±1/2°

A B C D E F G H

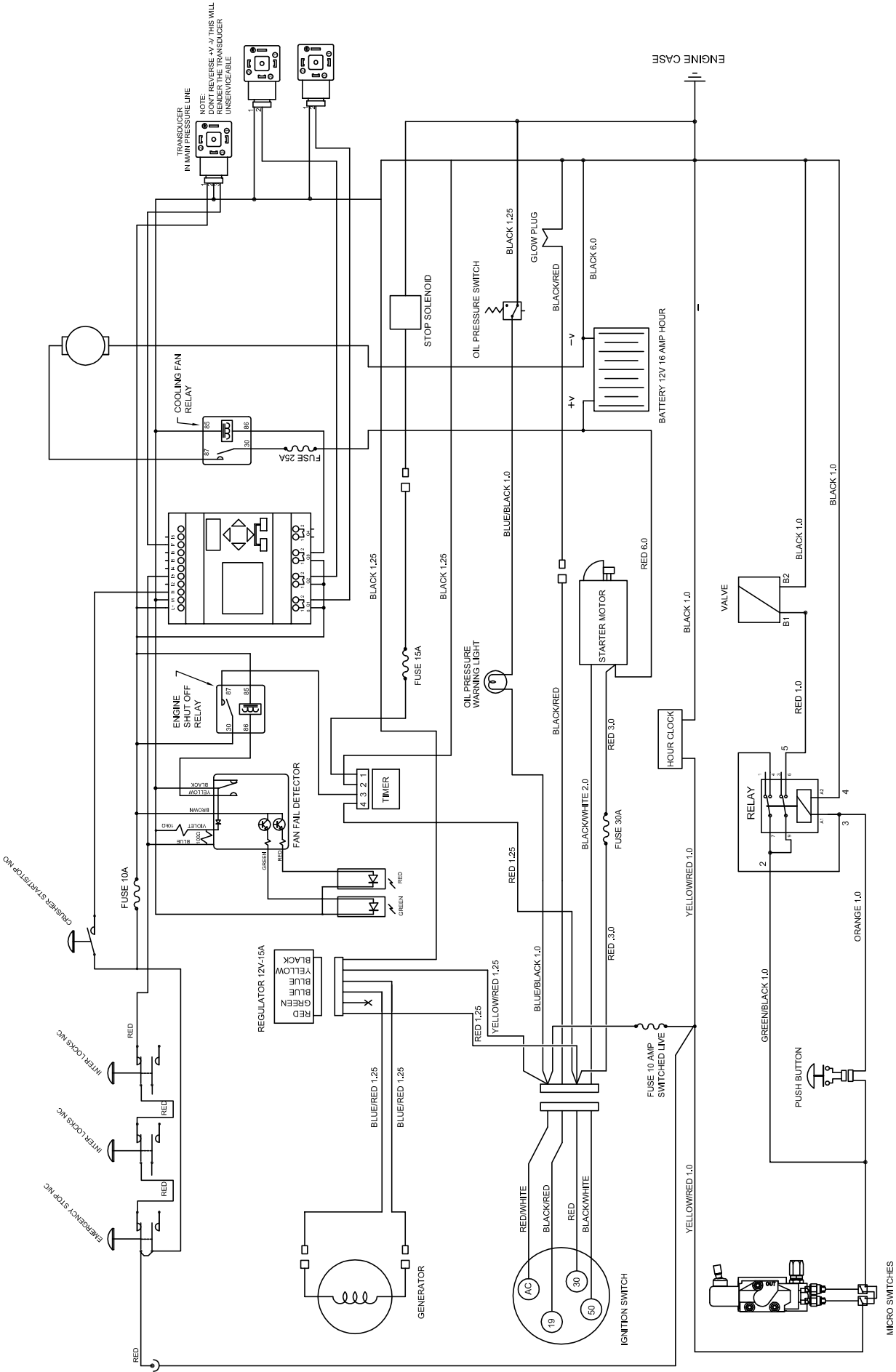


**HIC40 Mk4 v2**  
**MICRO CRUSHER**

**SCHEMATICS**

**&**

**ELECTRICAL**



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ISS	DESCRIPTION	CHKD	DATE	ISS	DATE	DESCRIPTION	CHKD	DATE
A	INITIAL ISSUE		07/13					

<b>TAYLOR CONSTRUCTION PLANT LTD.</b> QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, CM9 5FA TEL: +44 (0)1621 650777 FAX: +44 (0)1621 943330 WWW.TCP.EU.COM	<b>TITLE: SCHEMATIC, CRUSHER WITH CONTROL BOX. HIC40 Mk4 v2</b>
DWG No. TCP-3724 SD	Sht. 1 of 1

DRN LV	CHKD	APPD	DATE
			08.07.2013

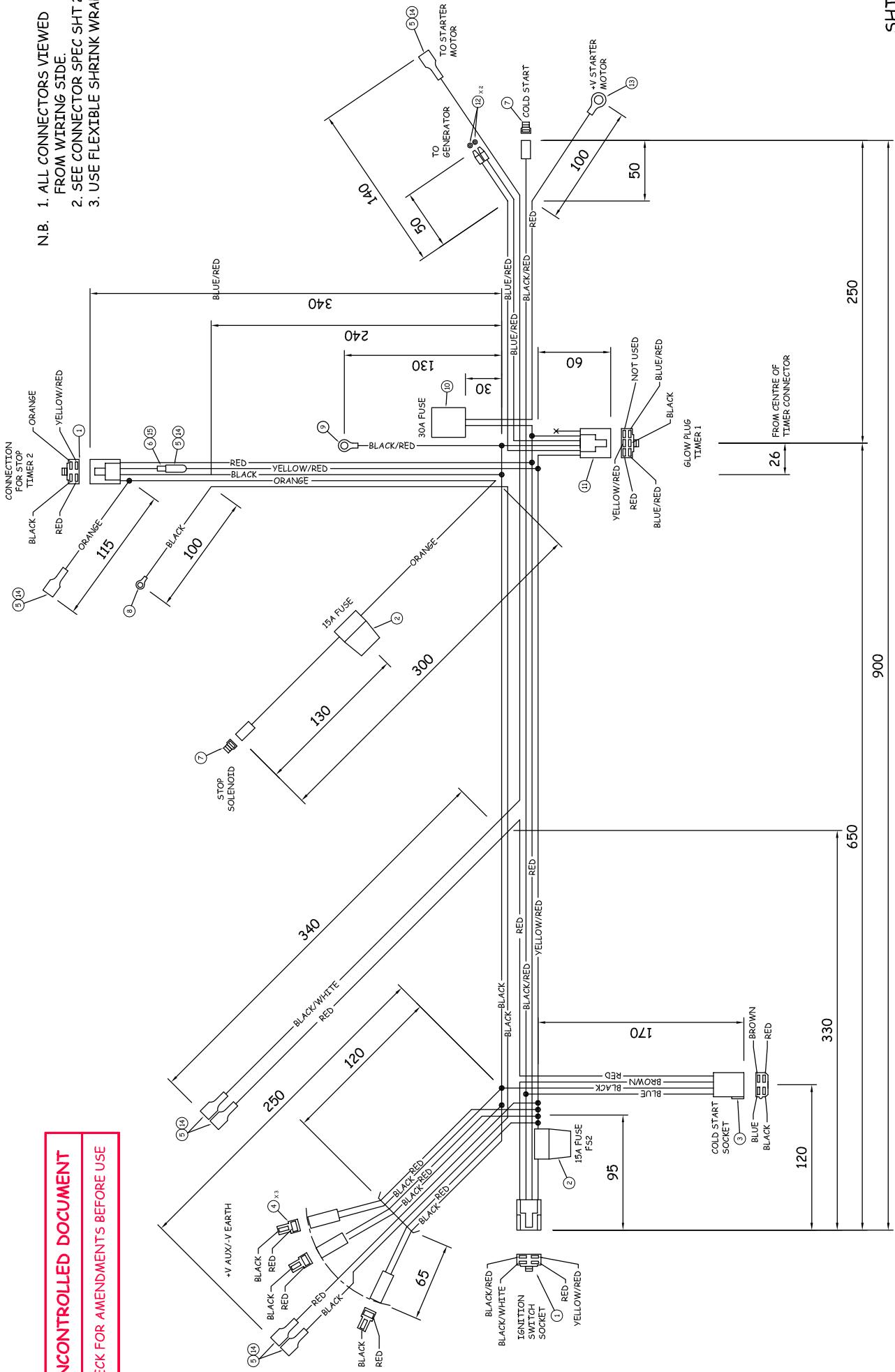
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DWG No. TCP-1574-01 WL

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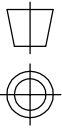
- N.B. 1. ALL CONNECTORS VIEWED FROM WIRING SIDE.  
2. SEE CONNECTOR SPEC SHT 2 OF 2.  
3. USE FLEXIBLE SHRINK WRAP.



D		SEE DCA 00199	MATL.	06/07	DIMENSIONS IN mm		TAYLOR CONSTRUCTION PLANT LTD.		TITLE: WIRING LOOM FOR KUBOTA OC95		DRN 6AN
C		SEE DCA 00192	06/07	1:3	TOOL S: GENERAL		QUAYSIDE PARK, BATES ROAD,		HIT500 MK4 - 2006		CHK'D
B		SEE DCA 00170	01/07	+0.5	HOLE CTRS/POSNS		MALDON, ESSEX, CM9 5FA		DWG No. TCP-1574-01 WL		APP'D
A		INITIAL ISSUE	12/05	-0.2	HOLE Ø		TEL+441621 850777 FAX+441621 848330		STR No. 73-0010		DATE
ISS		DESCRIPTION	CHK'D	H9	ANGLES		WWW.TCP.EU.COM		TCP-1574-01 WL		13.12.05
			DATE	±1/2°							

SHT. 1 OF 2

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ITEM	STK. No.	DESCRIPTION	MANUFACTURER	PART No.	QTY
1	---	RECEPTACLE HOUSING 4 WAY (S)	SUPPLIED WITH ENGINE		2
2	70-0149	IN-LINE FUSE HOLDER	DURITE	0-376-90	2
3	70-0054	RECEPTACLE HOUSING 4 WAY	TYCO ELECTRONICS	180900-0	1
4	70-0050	RECEPTACLE HOUSING 2 WAY 'T'	TYCO ELECTRONICS	180907-0	3
5	70-0060	6.3 IN-LINE RECEPTACLE	RS	503LT	7
6	70-0062	6.3 BLADE	RS	DOM6.3-2.5LT	1
7	---	RECEPTACLE HOUSING 1 WAY (S)	SUPPLIED WITH ENGINE		2
8	---	M5 RING CRIMP TERMINAL	DURITE	0-001-02	1
9	---	M6 RING CRIMP TERMINAL	SUPPLIED WITH ENGINE		1
10	---	FUSE HOLDER (S)	SUPPLIED WITH ENGINE		1
11	---	RECEPTACLE HOUSING 6 WAY (S)	SUPPLIED WITH ENGINE		1
12	---	Ø4 CRIMP MALE BULLET	SUPPLIED WITH ENGINE		2
13	---	M8 RING CRIMP TERMINAL	SUPPLIED WITH ENGINE		1
14	70-0061	RECEPTACLE COVER	RS	1505PVC	7
15	70-0063	BLADE COVER	RS	1504PVC	1
16	70-0058	RECEPTACLE 0.8-2.1mm	TYCO ELECTRONICS	42282-2	10
17	70-0193	BLADE FUSE 15A	DURITE	0-375-15	1

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CHECK FOR AMENDMENTS BEFORE USE

D	SEE DCA 00199	06/07	MATL.	DIMENSIONS IN mm	TAYLOR CONSTRUCTION PLANT LTD.	TITLE: WIRING LOOM FOR KUBOTA OC95	DRN 6AN
C	SEE DCA 00192	06/07		SCALE 1:1	QUAYSIDE PARK, BATES ROAD,	HIT-500 MK4 - 2006	CHK'D
B	SEE DCA 00170	01/07	FINISH	TOL'S: GENERAL ±0.5	MALDON, ESSEX, CM9 5FA		APP'D
A	INITIAL ISSUE	12/05		HOLE CTRS/POSS ±0.2	TEL: +441621 850777 FAX: +441621 84330		DATE
ISS	DESCRIPTION	CHK'D / DATE		HOLE Ø H9	WWW.TCP.EU.COM	DWG No. TCP-1574-01 WL	13.12.2005
				ANGLES ±1/2°		STK No. 73-0010	

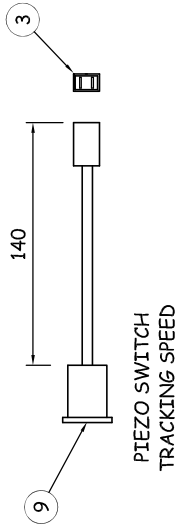


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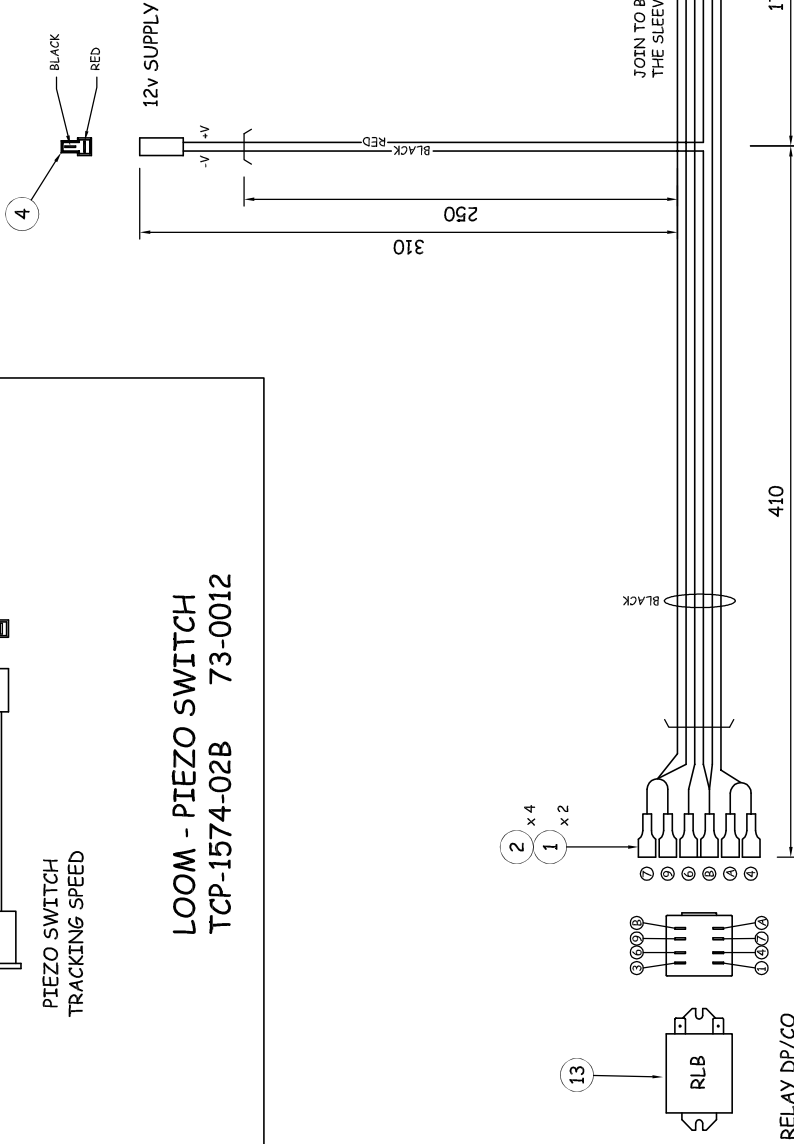
DWG No. TCP-1574-02 WL



LOOM - PIEZO SWITCH  
TCP-1574-02B 73-0012

ITEM	STK. No.	DESCRIPTION	MANUFACTURER	PART No.	QTY
1	---	CRIMP RECEPTACLE - RED	DURITE	0-001-09	2
2	---	CRIMP RECEPTACLE - BLUE	DURITE	0-001-17	4
3	70-0049	TAB HOUSING 2 WAY	TYCO ELECTRONICS	180924-0	1
4	70-0051	TAB HOUSING 2 WAY 'T'	TYCO ELECTRONICS	180908-0	1
5	---	HERSHMAN PLUG	SUPPLIED WITH VALVE		1
6	70-0060	6.3 IN-LINE RECEPTACLE	RS	503LT	4
7	70-0061	RECEPTACLE COVER	RS	1505PVC	4
8	70-0048	RECEPTACLE HOUSING 2 WAY	TYCO ELECTRONICS	180923-0	1
9	71-0008	PIEZO SWITCH	SAITA	732104-691	1
10	70-0056	RECEPTACLE 0.3-0.8	TYCO ELECTRONICS	60838-1	2
11	70-0058	RECEPTACLE 0.8-2.1	TYCO ELECTRONICS	42282-2	4
12	70-0059	TAB 0.8-2.1	TYCO ELECTRONICS	42241-2	2
13	71-0007	RELAY 2 POLE C/O 12V COIL	FINDER	62.88.9.012.0000	1
14	70-0050	RECEPTACLE HOUSING 2 WAY 'T'	TYCO ELECTRONICS	180907-0	1

\* FITTED ON FINAL ASSY.



LOOM - TWO SPEED  
TCP-1574-02A 73-0011

- N.B. 1. ALL CONNECTORS VIEWED FROM WIRING SIDE.  
2. SEE CONNECTOR SPEC.  
3. USE FLEXIBLE SHRINK WRAP.

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ISS	DESCRIPTION	CHK'D	DATE	APP'D	DATE
C	SEE DCA 00216	07/07			
B	SEE DCA 00200	06/07			
A	INITIAL ISSUE	12/05			

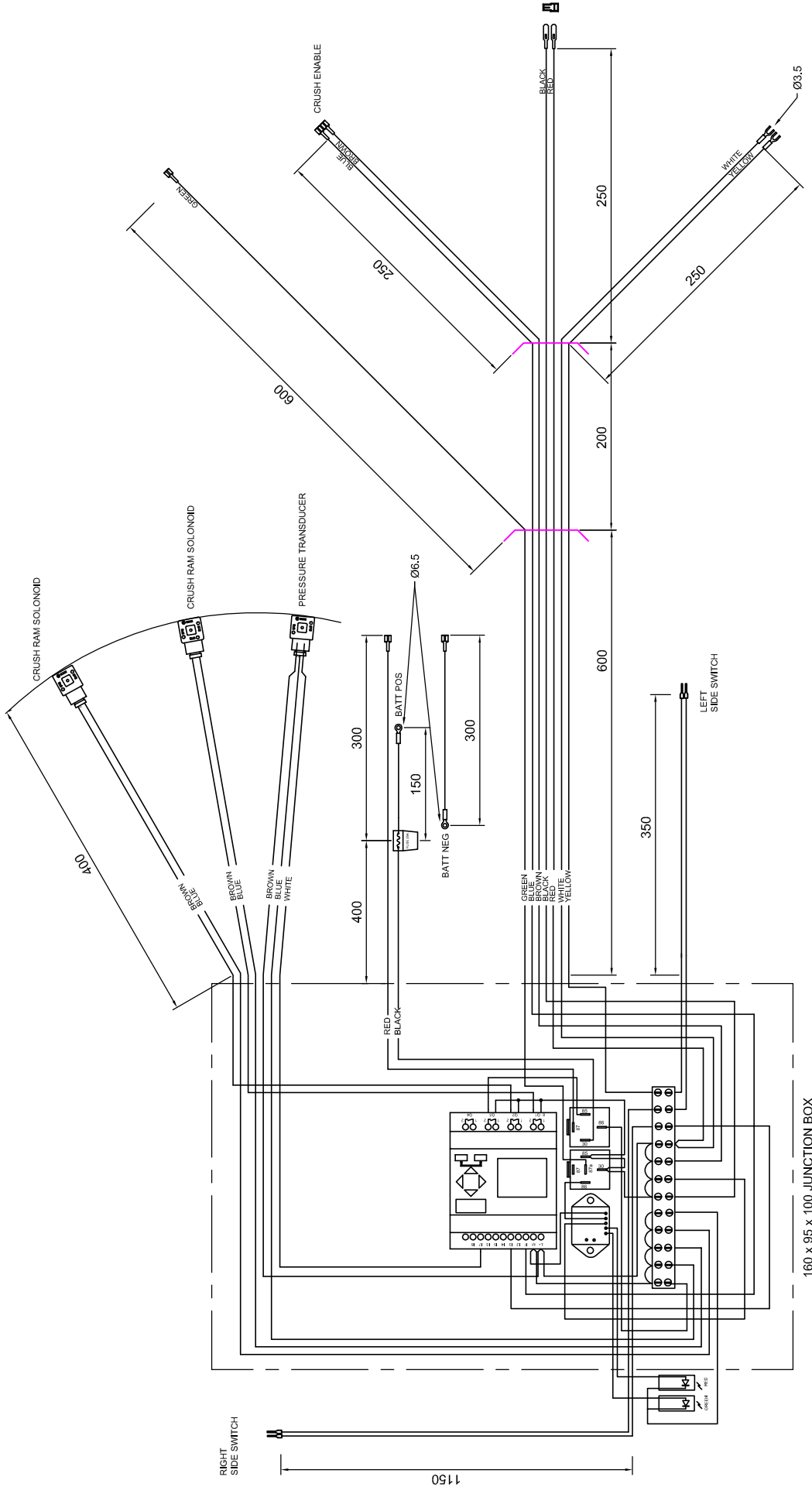
DRN	6AN
CHK'D	
APP'D	
DATE	14.12.05

TITLE:	WIRING LOOM FOR TWO SPEED
HIT500 MK4 - 2006	

DWG No.	TCP-1574-02 WL
STK No.	



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1	MATL.	DIMENSIONS IN mm	TAYLOR CONSTRUCTION PLANT LTD. QUAYSIDE PARK, BATES ROAD, MALDON, ESSEX, C09 5FA TEL: +44 1621 850777 FAX: +44 1621 843330 WWW.TCP.EU.COM	TITLE: WIRING LOOM FOR CONTROL BOX HIC40 Mk4 V2	DRN LV CHK'D APP'D DATE 08.07.2013
A	INITIAL ISSUE	SCALE 1:5	TOL'S: GENERAL ±0.5	DWG No. TCP-3721 WL	STK No. 73-3721
ISS	DESCRIPTION	HOLE CTRS/POSNS ±0.2	HOLE Ø H9		
	DATE	ANGLES ±1/2°			

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ITEM	DRG No.	PART No.	DESCRIPTION	QTY
8		63-0001	RETURN FILTER - 10 MICRON	1
7		63-0005	SUCTION FILTER - 25 MICRON	1
6		60-0042	HYDRAULIC PUMP	1
5		61-0005	OIL COOLER	1
4		60-0039	CONVEYOR MOTOR	1
3		60-0041	CRUSHER CONTROL VALVE	1
2		60-0019	TRACK MOTOR	2
1		60-0046	MAIN CONTROL VALVE	1

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CHECK FOR AMENDMENTS BEFORE USE

ISS		DESCRIPTION		CHK'D	DATE
A	INITIAL ISSUE				03/05
MATERIAL		FINISH		CLEAN & DEBURR	
DIMENSIONS IN		SCALE		1:1.5	
TOLERANCES		GENERAL		±0.5	
HOLE CTRS/POISNS		HOLE Ø		±0.2	
ANGLES		H9		±1/2°	
<p style="text-align: center;">TAYLOR CONSTRUCTION PLANT LTD.          QUAYSIDE PARK, BATES ROAD,          MALDON, ESSEX, CM9 5FA          TEL+441621 850777 FAX+441621 848330          WWW.TCP.EU.COM</p>					
<p style="text-align: center;">TITLE: SCHEMATIC, CRUSHER HYDRAULICS          MK4 CRUSHER</p>					
DWG No.		TCP-1062		STK No.	
DRN		GAN		CHK'D	
APP'D		DATE		21.03.05	

