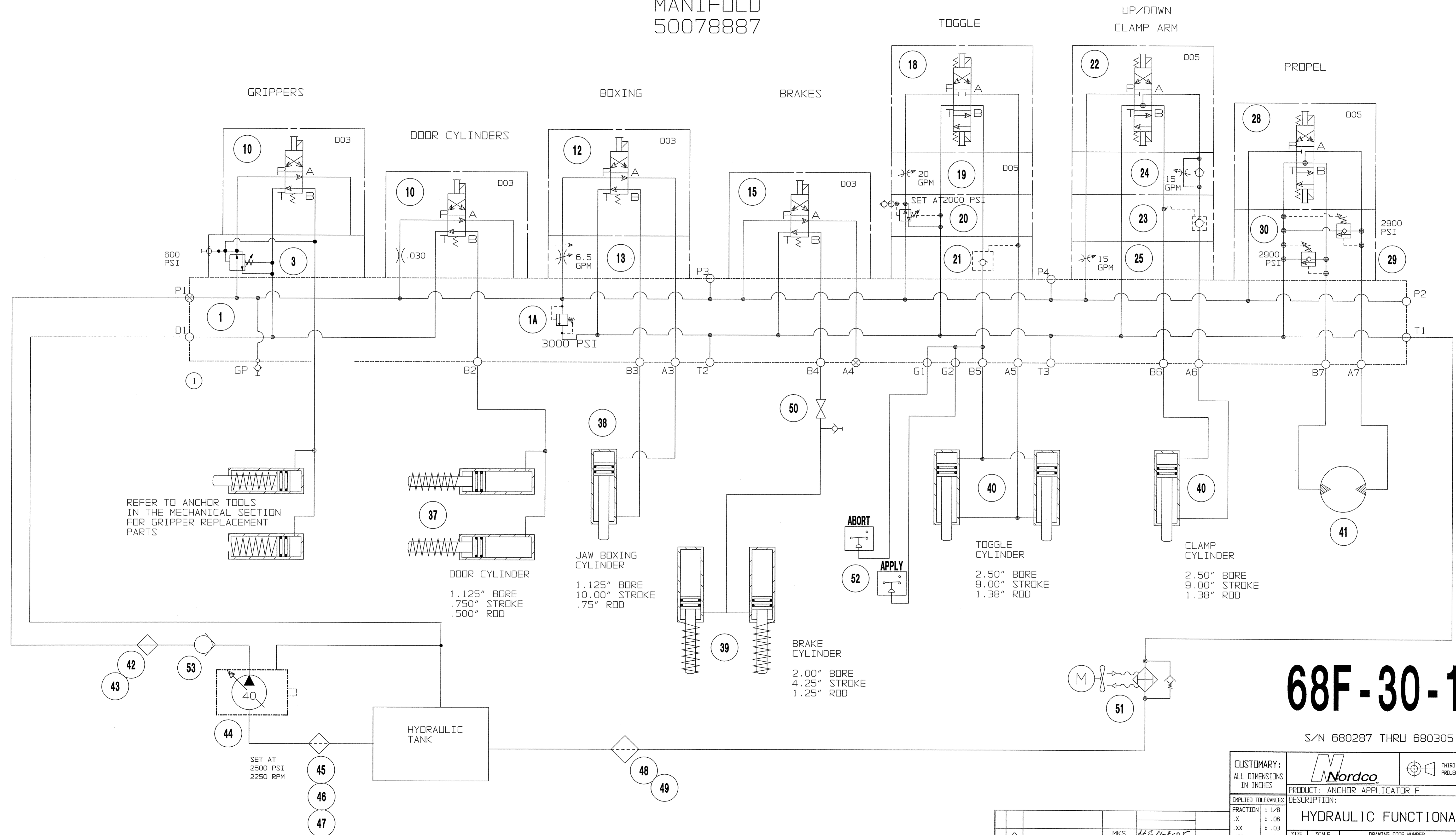


DUCTILE IRON MANIFOLD 50078887



REFER TO ANCHOR TOOLS IN THE MECHANICAL SECTION FOR GRIPPER REPLACEMENT PARTS

DOOR CYLINDER
1.125" BORE
.750" STROKE
.500" ROD

JAW BOXING CYLINDER
1.125" BORE
10.00" STROKE
.75" ROD

BRAKE CYLINDER
2.00" BORE
4.25" STROKE
1.25" ROD

TOGGLE CYLINDER
2.50" BORE
9.00" STROKE
1.38" ROD

CLAMP CYLINDER
2.50" BORE
9.00" STROKE
1.38" ROD

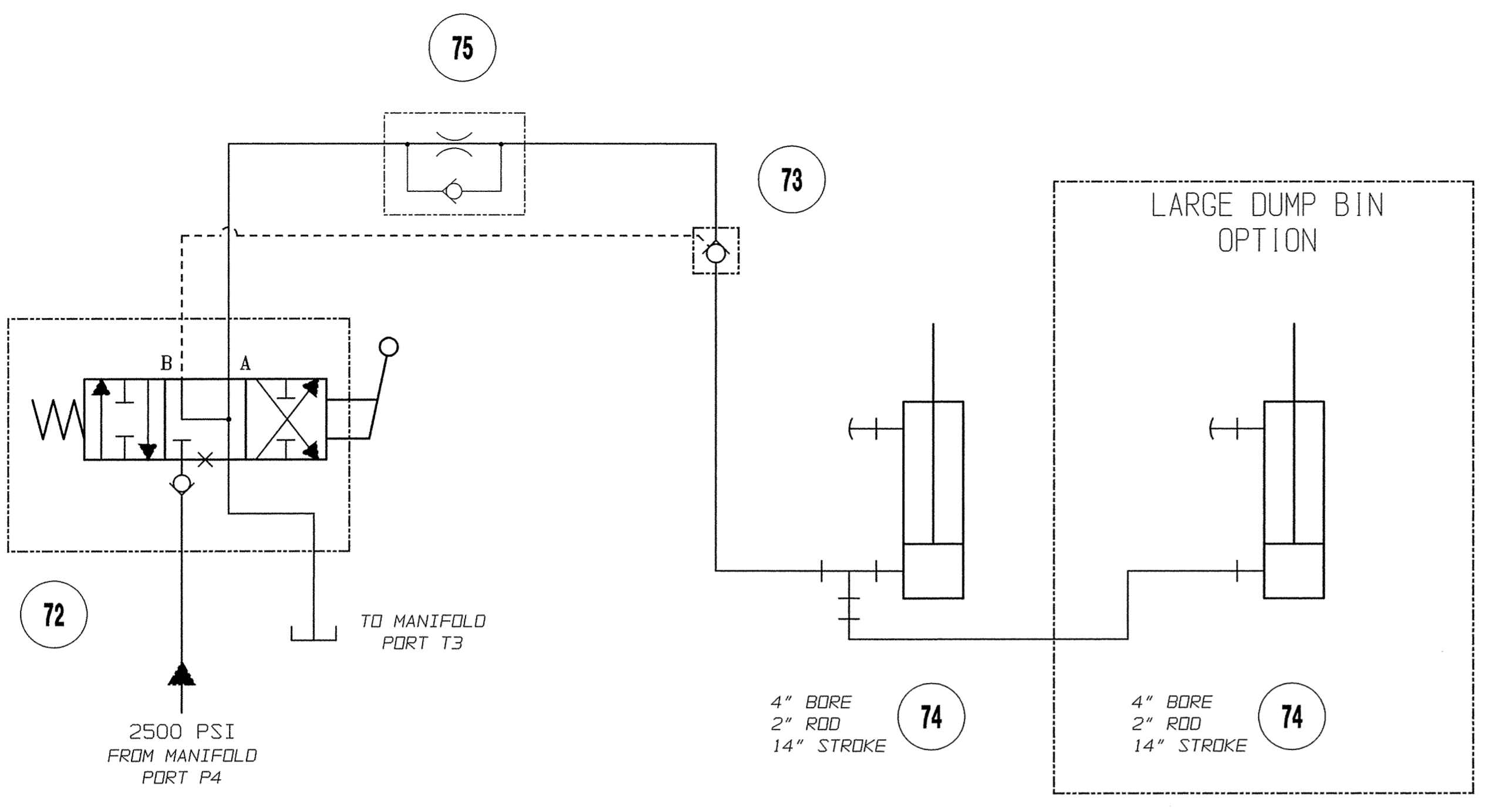
68F-30-1

S/N 680287 THRU 680305

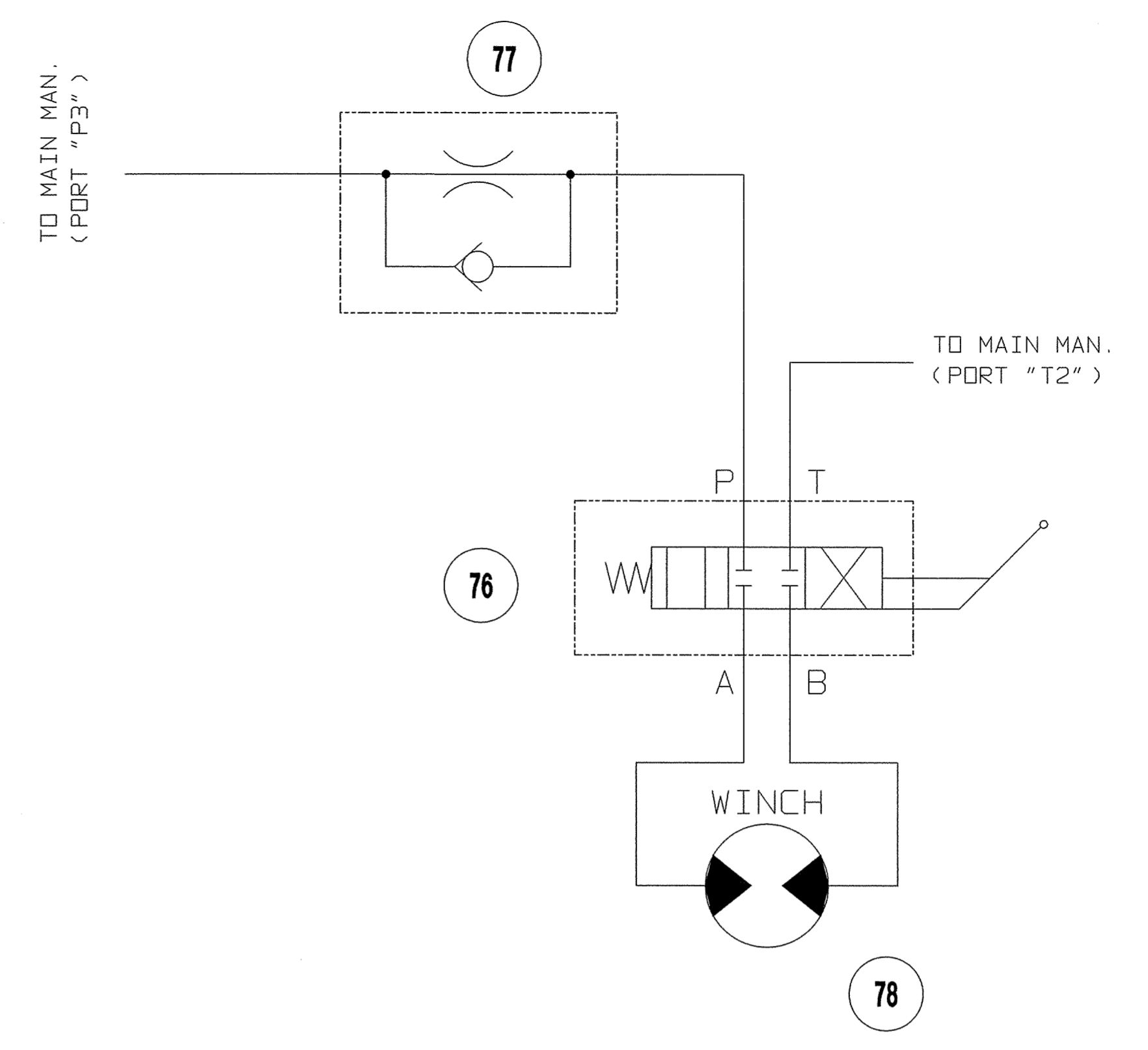
CUSTOMARY: ALL DIMENSIONS IN INCHES		THIRD ANGLE PROJECTION
IMPLIED TOLERANCES	DESCRIPTION: HYDRAULIC FUNCTIONAL	
FRACTION ± 1/8	SIZE	SCALE
.X ± .06	D	NTS
.XX ± .03	9768 0003	DWG
.XXX ± .010	A	SHEET 1/4
250/ MACHINE FINISH UNLESS OTHERWISE STATED	ASSEMBLY: -	

ADD NEW S/N RANGE END	MKS 10/28/05	53531
NEW ISSUE	RJH 06/25/03	
REV	CHECKED BY: DATE:	DATE: DATE:
	E.C.O. #	

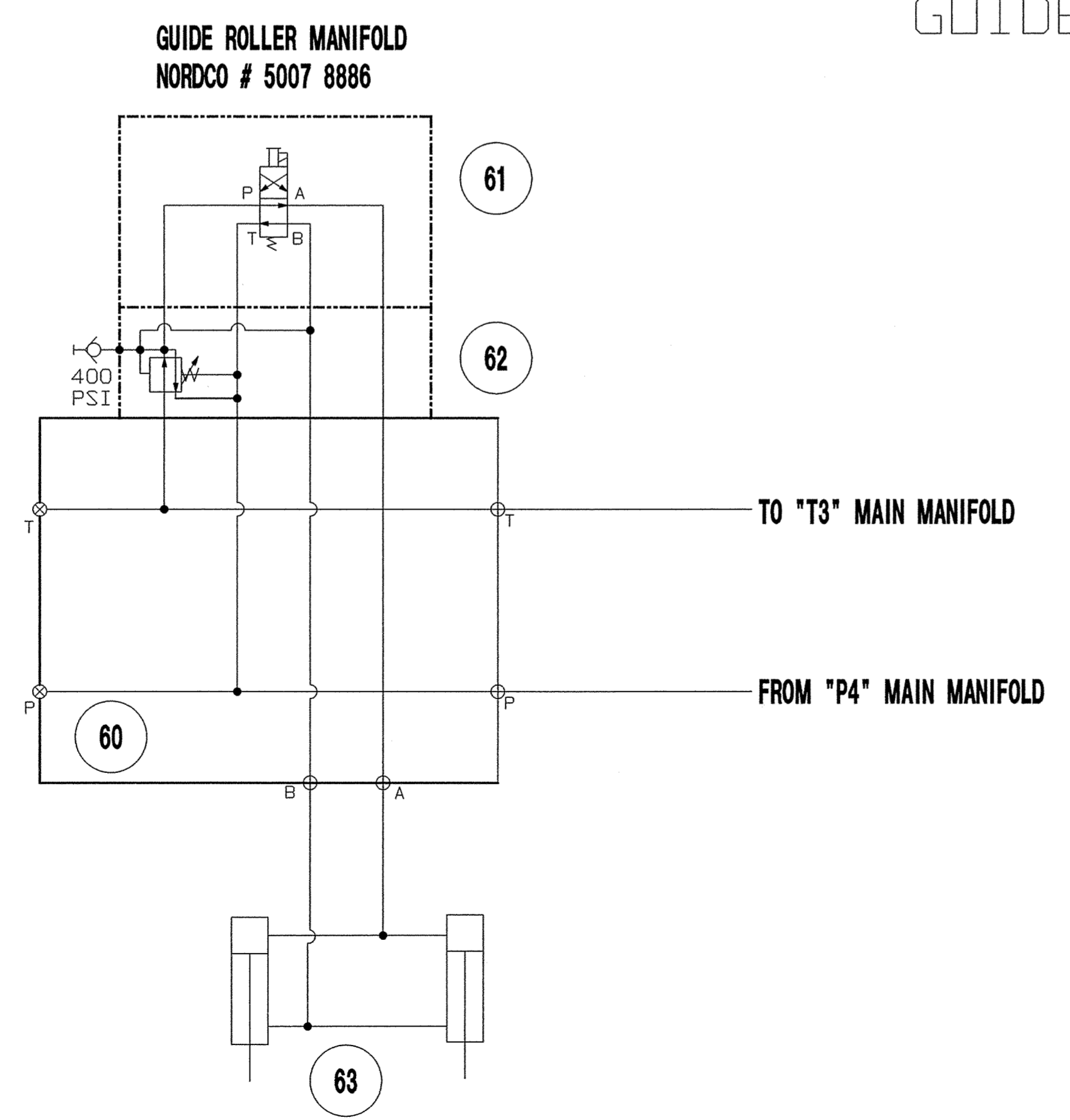
THIS HYD. FUNCTIONAL IS OBSOLETE.
SEE 9768 0004DWG FOR MORE CURRENT INFORMATION.



DUMP BINS



WINCH



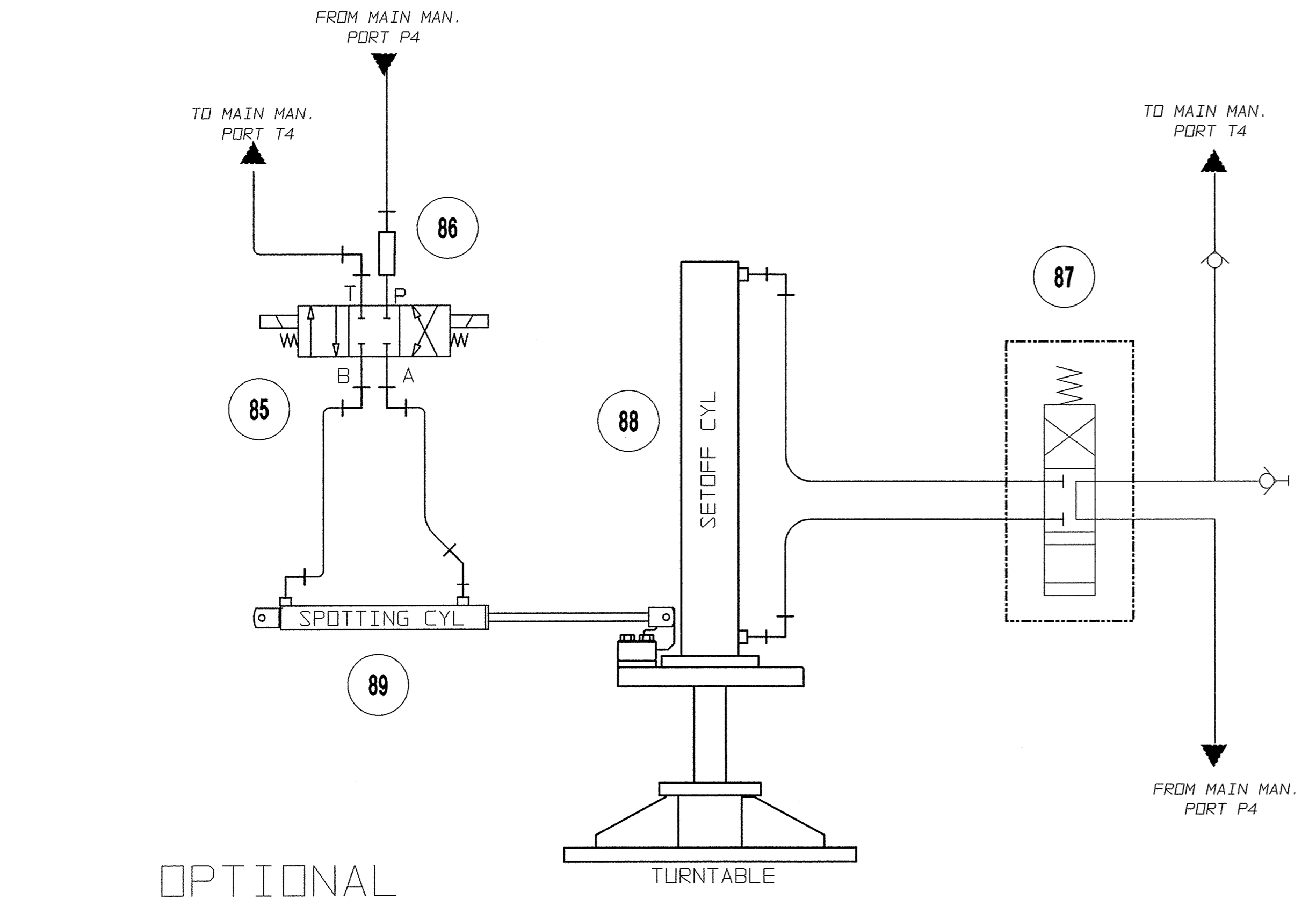
GUIDE ROLLERS

68F-30-1

S/N 680287 THRU 680305

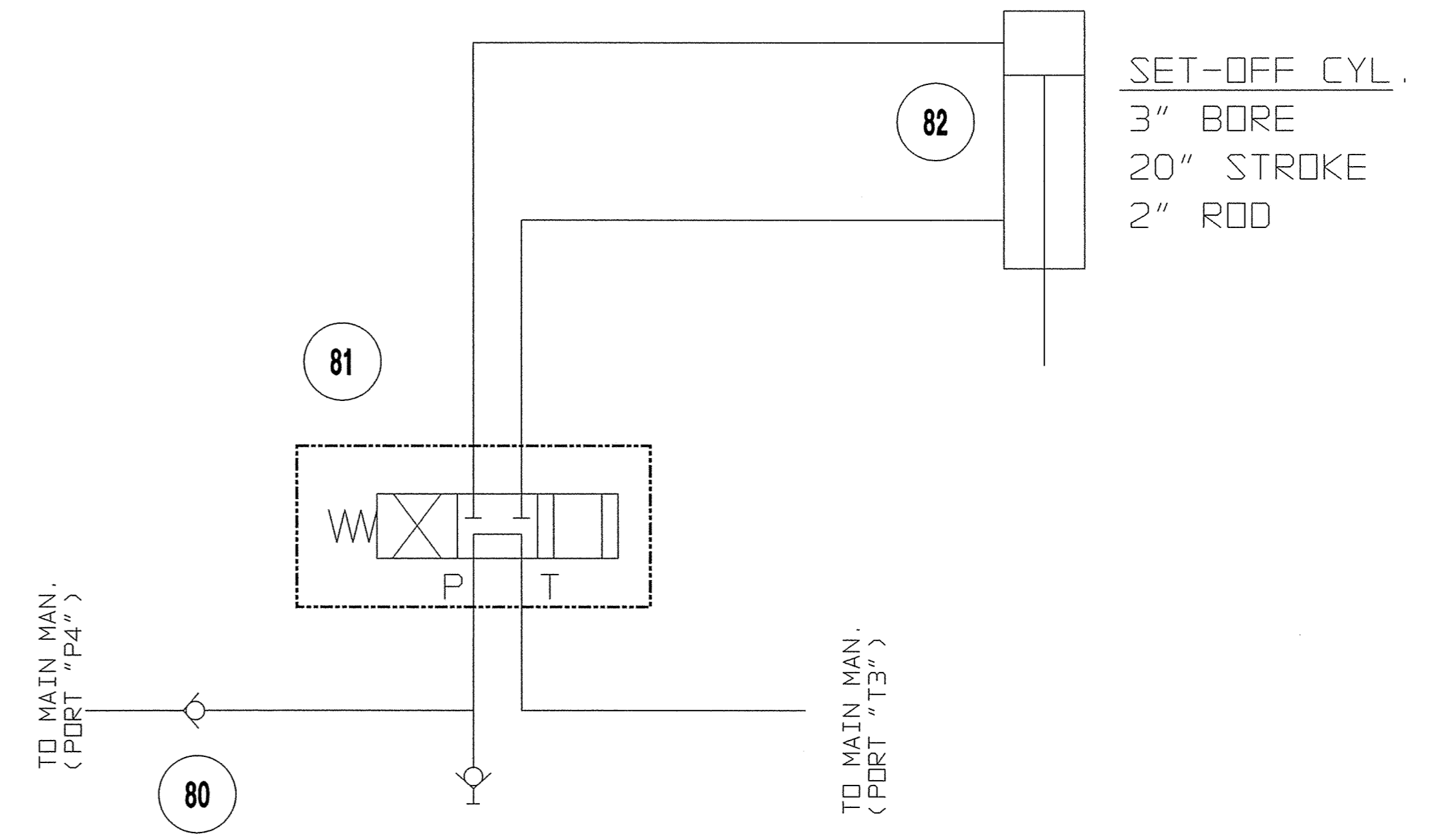
CUSTOMARY: ALL DIMENSIONS IN INCHES					
IMPLIED TOLERANCES		PRODUCT: ANCHOR APPLICATOR F			
FRACTION		DESCRIPTION: HYDRAULIC FUNCTIONAL			
.X	± .06	SIZE	SCALE	DRAWING CODE NUMBER	REV.
.XX	± .03	D	NTS	9768 0003	A
.XXX	± .010	250° MACHINE FINISH UNLESS OTHERWISE STATED		DWG	
MF	REV	CHANGE	DRAWN BY: DATE:	CHECKED BY: DATE:	E.C.O. #
PLANE ANGLES ±1°		ASSEMBLY: -		SHEET 2/4	

MKS	10/28/05	11-8-05	53531
RJH	06/25/03	06/25/03	



OPTIONAL SLIDING TURNTABLE Non-locking

TURNTABLE (Non-locking)



SET-OFF CYL.
3" BORE
20" STROKE
2" ROD

68F-30-1

S/N 680287 THRU 680305

CUSTOMARY: ALL DIMENSIONS IN INCHES				THIRD ANGLE PROJECTION
IMPLIED TOLERANCES:		DESCRIPTION: HYDRAULIC FUNCTIONAL		
FRACTION	: 1/8	SIZE	SCALE	DRAWING CODE NUMBER
.X	: .06	D	NTS	9768 0003 A
.XX	: .03	REV.		
.XXX	: .010	DWG		
250 / MACHINE FINISH UNLESS OTHERWISE STATED		ASSEMBLY: -		
PLANE ANGLES +/- 1°	SHEET 3/4			

REV	CHANGE	DATE	DATE	E.C.D. #
1	ADD NEW S/N RANGE END	10/28/05	06/25/03	53531
2	NEW ISSUE	10/28/05		

	ITEM #	PART NO.	QTY	DESCRIPTION	OEM DATA	SEAL #	COIL #	BOLT #
	1	5007 8887	1	MANIFOLD (with Valves)				
	---	5007 8912	1	MANIFOLD BLOCK ONLY				
	1A	1623 555	1	CARTRIDGE, Relief Valve	VICKERS RV5-10			
GRIPPER STACK	2	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			10-24 x 3.00 SHCS
	3	1606 461	1	VALVE, Pressure Reducing	VICKERS DGMX2			
DOOR CYL STACK	10	1699 098	2	VALVE, Directional Control	VICKERS DG4V3			10-24 x 1.25 SHCS
BOXING STACK	12	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			10-24 x 3.25 SHCS
	13	1604 876	1	MODULE, "P" Port Flow Control	SUN FDCB			
BRAKE STACK	15	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			10-24 x 3.00 SHCS
TOGGLE STACK	18	1699 117	1	VALVE, Directional Control	VICKERS DG4V4			1/4-20 x 6.00 SHCS
	19	1603 866	1	MODULE, "P" Port Flow Control	VICKERS DGMFN			BKE-4-50M
	20	1606 460	1	VALVE, Pressure Reducing	VICKERS DGMX2			
	21	1605 998	1	VALVE, Pilot Operated Check	VICKERS DGMPC			
UP/DOWN CLAMP ARM	22	1699 118	1	VALVE, Directional Control	VICKERS DG4V4			1/4-20 x 6.00 SHCS
	23	1605 996	1	VALVE, Dual Pilot Op. Check	VICKERS DGMPC			BKE-4-50M
	24	1603 863	1	MODULE, "A" Port Flow Control	VICKERS DGMFN			BKE-4-50M
	25	1603 866	1	MODULE, "P" Port Flow Control	VICKERS DGMFN			BKE-4-50M
	26	1606 457	1	VALVE, Pressure Reducing	VICKERS DGMX2			BKE-4-50M
PROPEL STACK	28	1699 119	1	VALVE, Directional Control	VICKERS DG5S4			1/4-20 x 4.75 SHCS
	29	1603 871	1	BLOCK, Propel Module				
	30	1623 553	2	CARTRIDGE, Relief Valve	VICKERS RV2-10			
NON-MANIFOLD ITEMS	37	9635 0523	2	CYLINDER, DOOR				
	38	2855 0024	1	CYLINDER, BOXING				
	39	2855 1804	2	CYLINDER, BRAKE				
	40	2855 2407	3	CYLINDER, TOGGLE/CLAMP ARM				
	41	5023 0073	1	MOTOR, PROPULSION				
	42	3880 252	1	FILTER, PRESSURE (OPTIONAL)				
	43	3894 289	1	ELEMENT (7 MICRON)				
	44	5942 7925	1	PUMP, MAIN				
	45	3879 255	1	STRAINER, SUCTION (LOCKING)				
	46	3894 255	1	ELEMENT				
	47	3555 2965	1	GASKET				
	48	3880 323	1	FILTER, RETURN				
	49	3894 289	1	ELEMENT				
	50	1605 825	1	VALVE, BRAKE LOCK				
51	2674 0196	1	COOLER, OIL					
52	7889 3009	2	SWITCH, PRESSURE					

	ITEM #	PART NO.	QTY	DESCRIPTION	OEM DATA	SEAL #	COIL #	BOLT #
GUIDE ROLLERS	60	5007 8886	1	MANIFOLD, Guide Roller				
	--	5007 8918		MANIFOLD Block (No Valves)				
	61	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			
	62	1606 469	1	VALVE, Pressure Reducing	VICKERS DGMX2			
	63	2855 0112	2	CYLINDER, Guide Roller				
DUMP BIN	72	1696 783	1	VALVE, Directional Control				
	73	1605 702	1	VALVE, Check				
	74	2855 3734	1 (2)	CYLINDER, Dump Bin				
	75	1604 900	1	VALVE, FLOW Control Adjust				
WINCH	76	1696 789	1	VALVE, Winch Control				
	77	1604 900	1	VALVE, Flow Control				
	78	5023 0040	1	MOTOR, Winch				
TURNTABLE SYSTEM (STANDARD)	80	1605 915	1	VALVE, Check				
	81	1696 782	1	VALVE, Directional Control				
	82	2855 5425	1	CYLINDER, Set-Off				
TURNTABLE SYSTEM - SLIDING (OPTIONAL)	85	1698 859	1	VALVE, Directional Control				
	86	1603 845	1	VALVE, Flow Control				
	87	1696 782	1	VALVE, Directional Control				
	88	2855 5425	1	CYLINDER, Set-Off				
	89	2855 0094	1	CYLINDER, Spotting				

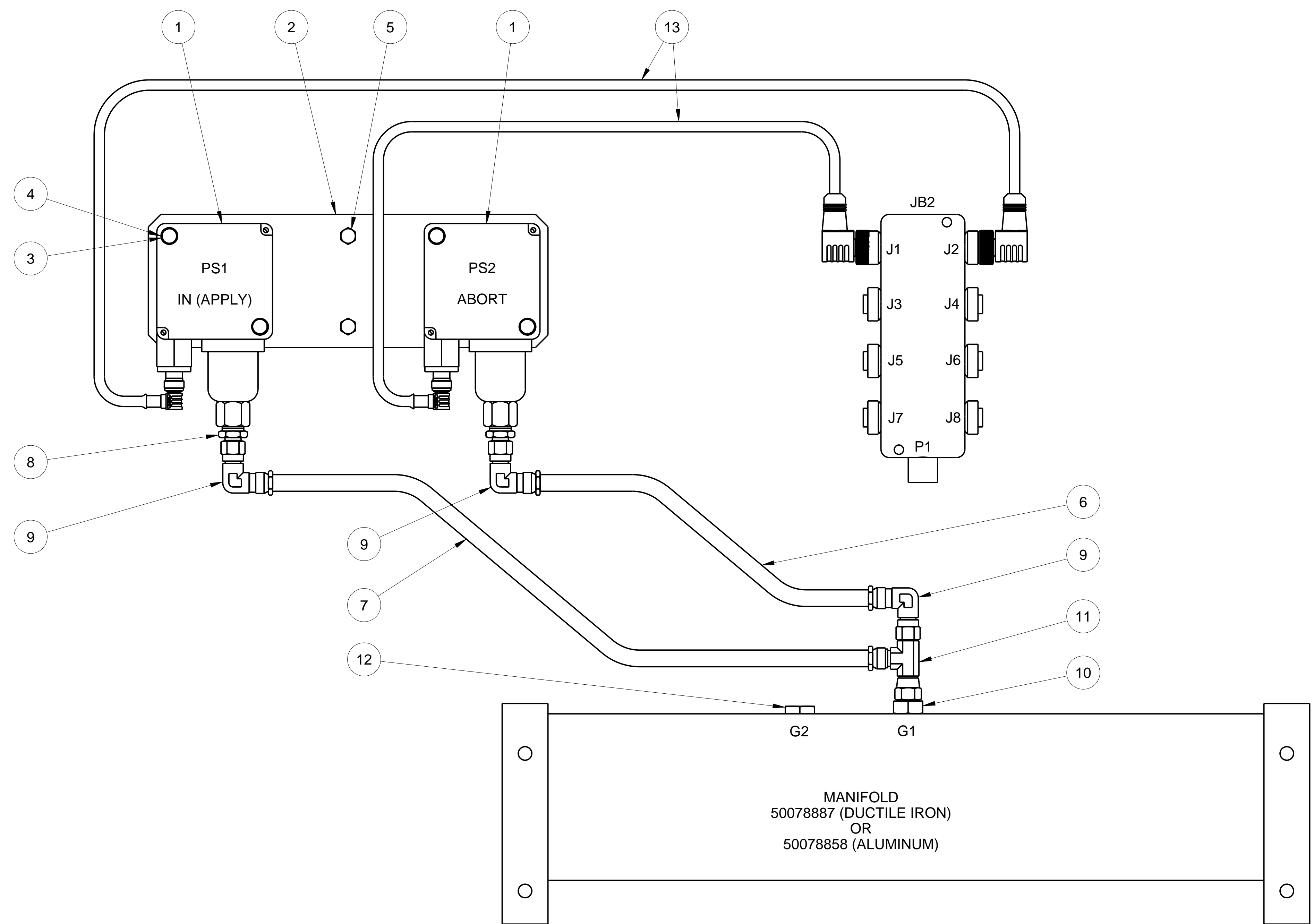
68F-30-1

S/N 680287 THRU 680305

CUSTOMARY: ALL DIMENSIONS IN INCHES		THIRD ANGLE PROJECTION
IMPLIED TOLERANCES	PRODUCT: ANCHOR APPLICATOR F	
FRACTION : 1/8 .X : .06 .XX : .03 .XXX : .010	DESCRIPTION: HYDRAULIC FUNCTIONAL	
SIZE SCALE	D NTS	DRAWING CODE NUMBER
250/MACHINE FINISH UNLESS OTHERWISE STATED	9768 0003	REV. A
PLANE ANGLES +/- 1°	ASSEMBLY: -	SHEET 4/4

ADD NEW S/N RANGE END	MKS 10/28/05	53531
NEW ISSUE	R.JH 06/25/03	
REV	CHANGE	

BILL OF MATERIALS					
ITEM NO.	PART NUMBER OR MATERIAL	QTY. REQ.	UNIT	PART NAME	DWG SIZE
1	78893009	2		SWITCH,PRESSURE 400-3000PSI	
2	13128505	1		BRACKET, MTG PRESSURE SWITCH	
3	2774321	4		CAPSCREW, HEX HEAD 1/4 X 2	
4	3042013	6		HEX LOCKNUT 1/4-20 UNC	
5	2774336	2		CAPSCREW, HEX HEAD 1/4 X 2-3/4	
6	HE04036JJC1BCX	1		HOSE, 1/4 X 36	
7	HE04042JJC1BCX	1		HOSE, 1/4 X 42	
8	1980742	2		ADPT .562-18M JIC X 3/8MP	
9	1955140	3		ELBOW, SWIVEL 9/16	
10	2076240	1		ADAPTER, #6-8 STRAIGHT O-RING	
11	1958041	1		TEE, SWIVEL RUN .562-18	
12	2098750	1		PLUG, 3/4-16	
13	22311120-048	2		CABLE,EUROFAST-MINIFAST 48"LG	



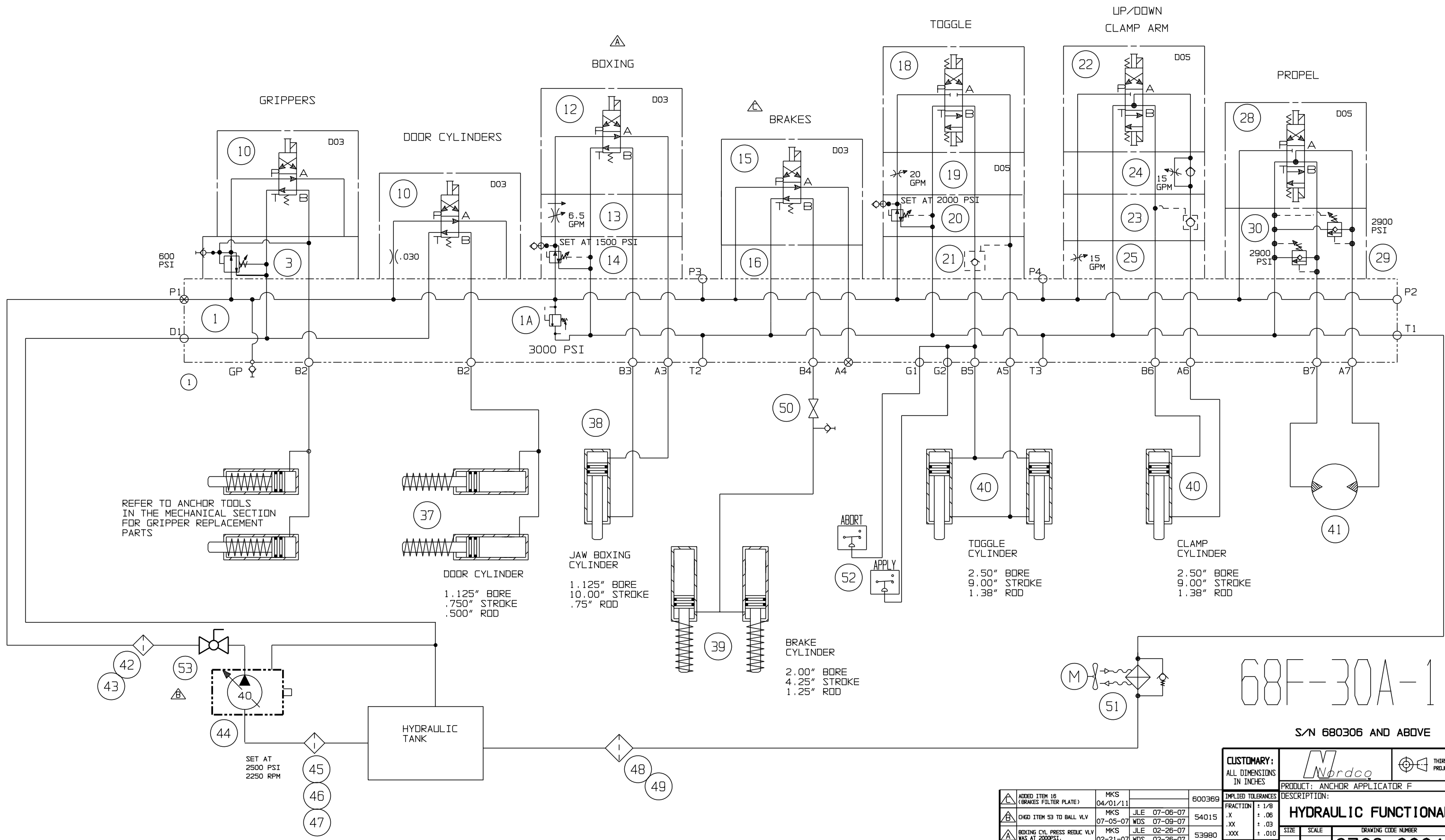
NOTE:
GAUGE PORTS G1 & G2 BOTH ARE TOGGLE CYLINDER PISTON PRESSURE.

REF:
FRAME 33380010
ELECTRICAL SCHEMATIC 96680381DWG
CABLING 96680294DWG

INSTALLATION OF
98680059 KIT
PRESSURE SWITCH CONVERSION
BARKSDALE TO ALLEN BRADLEY

IMPLIED TOLERANCES		FRACTION		X		XX		XXX	
± .18		± .06		± .03		± .010			
CUSTOMARY:		ALL DIMENSIONS IN INCHES		NORDCO		THIRD ANGLE PROJECTION			
PRODUCT:		ANCHOR APPLICATOR		DESCRIPTION:		INSTALL,PRESS SWITCH IN/ABORT			
SIZE	SCALE	DRAWING CODE NUMBER		REV.					
D	1/2	97685003DWG		-					
ASSEMBLY:-		98680059		SHEET 1		OF 1			

DUCTILE IRON MANIFOLD 50078924



REFER TO ANCHOR TOOLS
IN THE MECHANICAL SECTION
FOR GRIPPER REPLACEMENT
PARTS

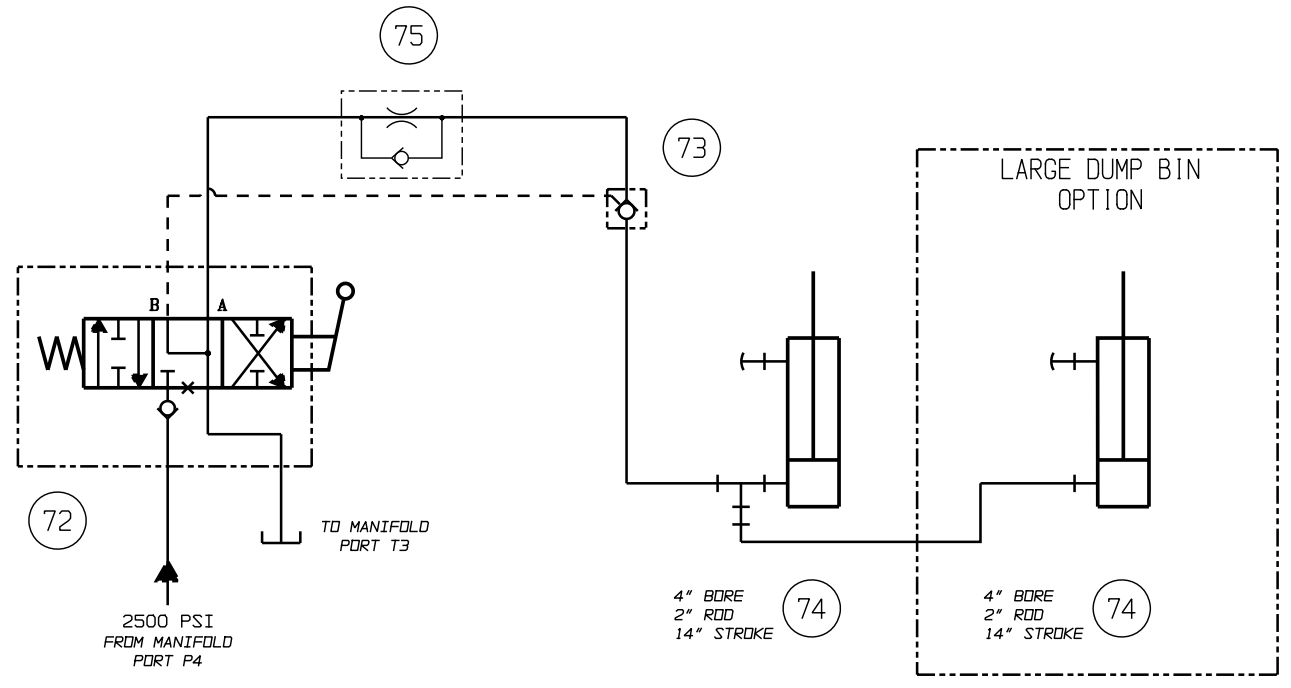
68F-30A-1

S/N 680306 AND ABOVE

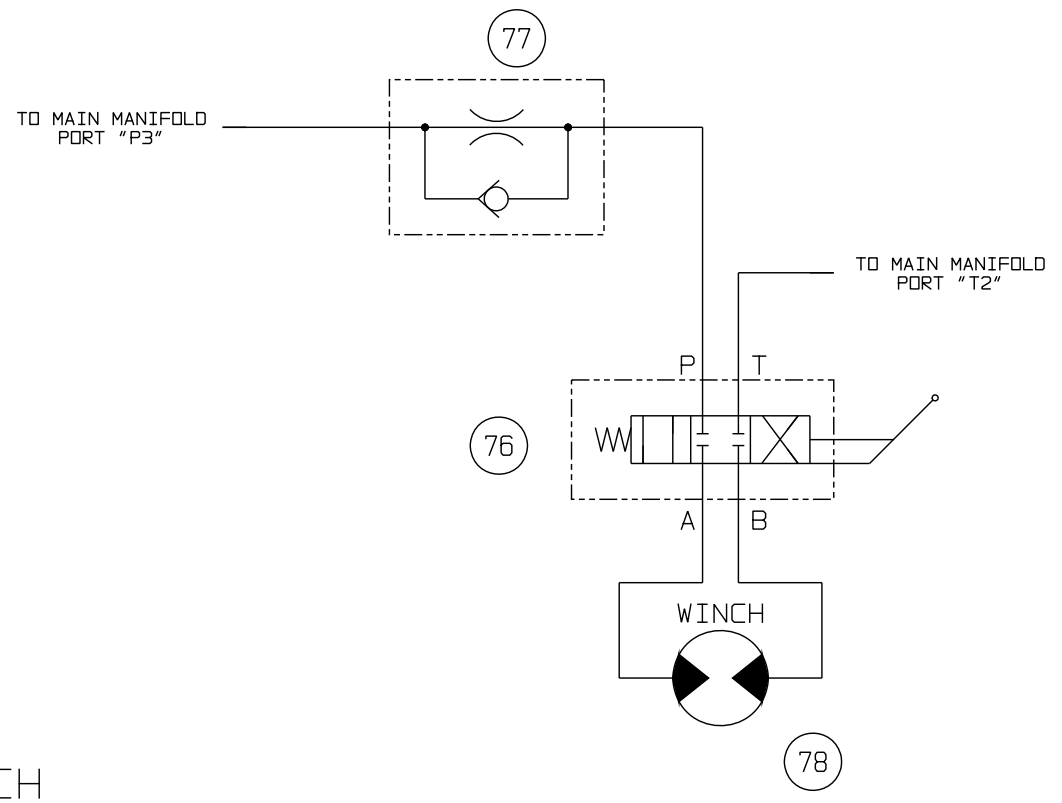
CUSTOMARY: ALL DIMENSIONS IN INCHES		NORDDO		THIRD ANGLE PROJECTION
IMPLIED TOLERANCES		DESCRIPTION: ANCHOR APPLICATOR F		
FRACTION ± 1/8		HYDRAULIC FUNCTIONAL		
.X ± .06		SIZE	SCALE	DRAWING CODE NUMBER
.XX ± .03		D NTS		9768 0004 C
.XXX ± .010		ASSEMBLY: -		SHEET 1/4
250/ MACHINE FINISH UNLESS OTHERWISE STATED		E.C.O. #		

REV	CHANGE	DATE	DATE	E.C.O. #
1	ADDED ITEM 16 (BRAKES FILTER PLATE)	MKS 04/01/11		600369
2	CHEG ITEM 53 TO BALL VLV	MKS 07-05-07	JLE 07-06-07 WDS 07-09-07	54015
3	BOXING CYL PRESS REDUC VLV WAS AT 2000PSI.	MKS 02-21-07	JLE 02-26-07 WDS 02-26-07	53980
4	NEW ISSUE	MKS 10/28/05	JLE 11-08-05 WDS 11-14-05	53531

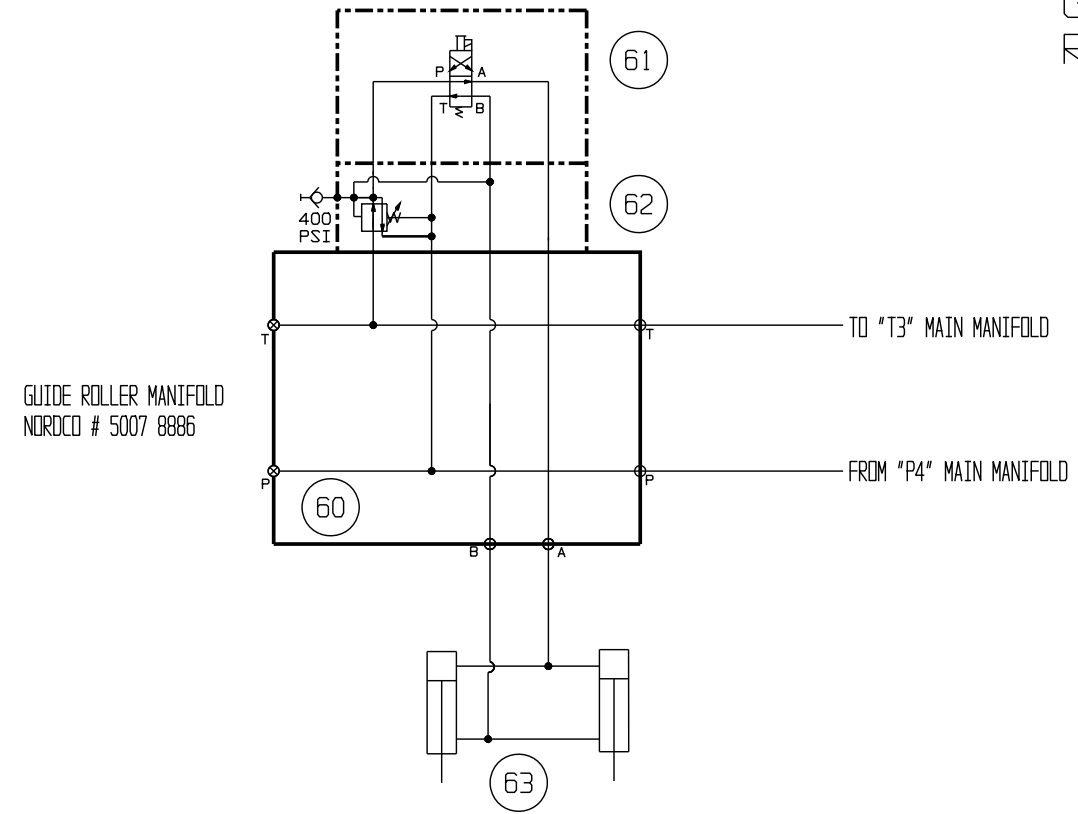
This hyd. functional replaces 9768 0003dwg.



DUMP BINS



WINCH



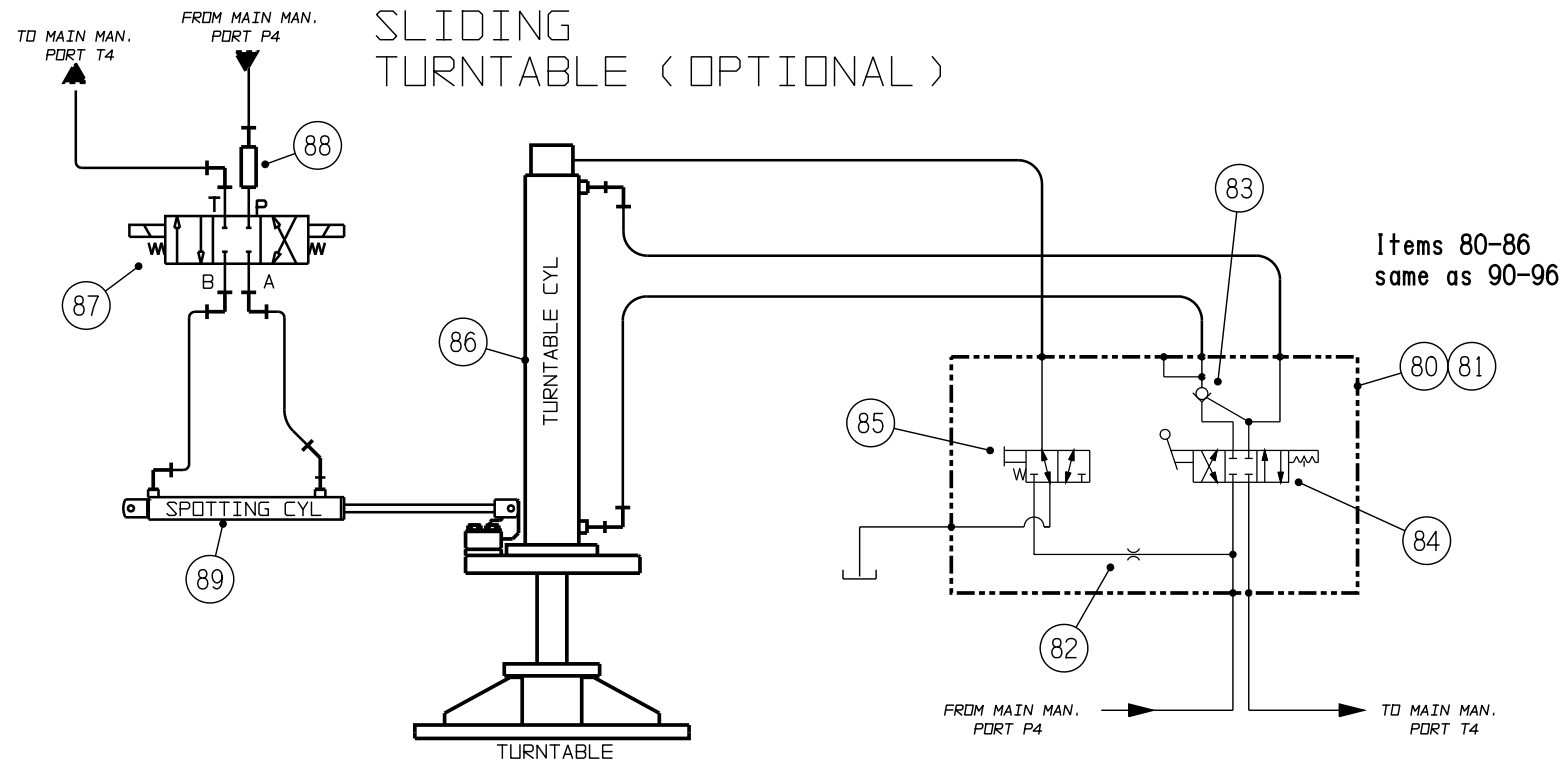
GUIDE ROLLERS

68F-30A-1

S/N 680306 AND ABOVE

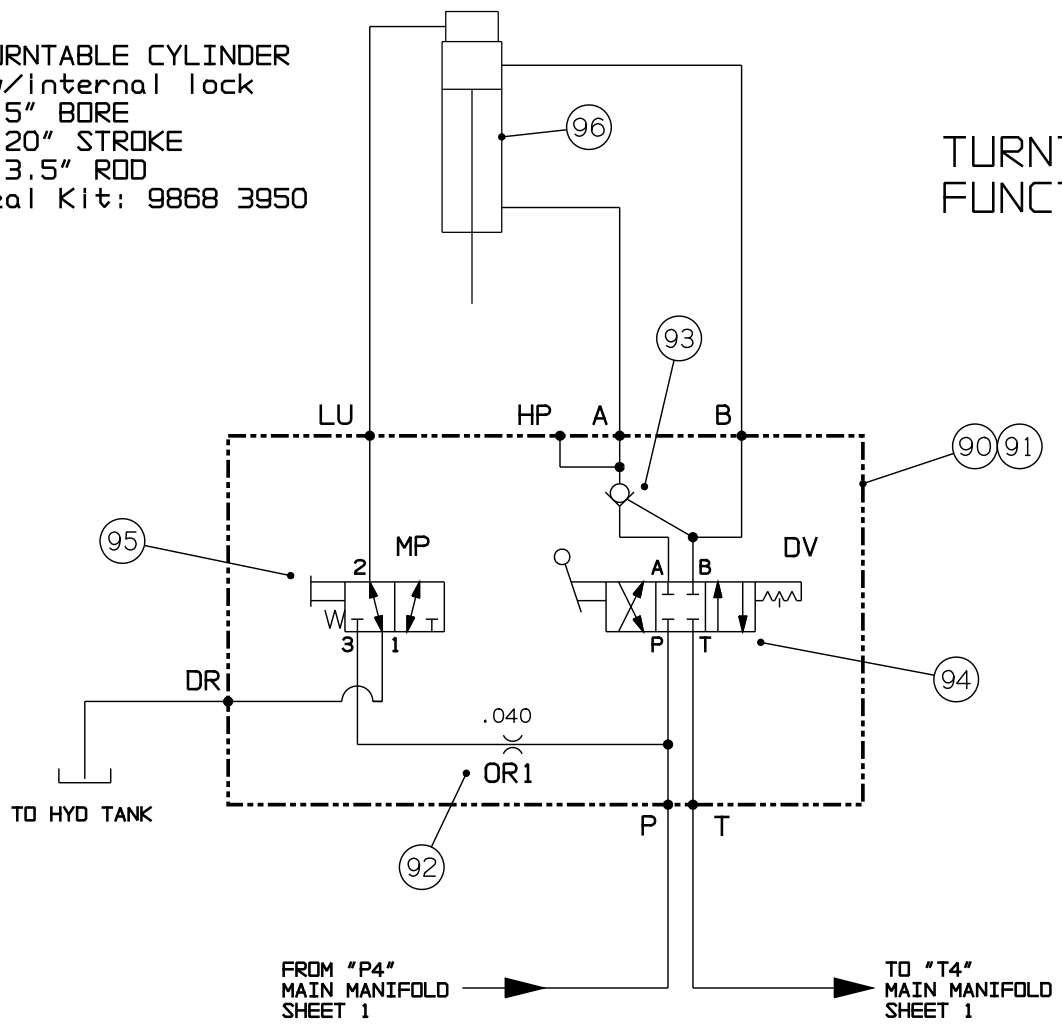
CUSTOMARY: ALL DIMENSIONS IN INCHES		MKS 04/01/11 600369		IMPLIED TOLERANCES		THIRD ANGLE PROJECTION	
NO CHANGE THIS SHEET		MKS 07-05-07 54015		FRACTION ± 1/8		PRODUCT: ANCHOR APPLICATOR F	
NO CHANGE THIS SHEET		MKS 02-21-07 53980		.X ± .06		DESCRIPTION: HYDRAULIC FUNCTIONAL	
NEW ISSUE		MKS 10/28/05 53531		.XX ± .03		SIZE SCALE DRAWING CODE NUMBER REV.	
REV CHANGE		DRAWN BY: DATE:		.XXX ± .010		D NTS 9768 0004 C	
		E.C.O. #		250 / MACHINE FINISH UNLESS OTHERWISE STATED		ASSEMBLY: - SHEET 2/4	
				PLANE ANGLES +/- 1°			

SLIDING TURNTABLE (OPTIONAL)



TURNTABLE CYLINDER
w/Internal lock
5" BORE
20" STROKE
3.5" ROD
Seal Kit: 9868 3950

TURNTABLE FUNCTIONS



68F-30A-1

S/N 680306 AND ABOVE

CUSTOMARY: ALL DIMENSIONS IN INCHES		MKS 600369		IMPLIED TOLERANCES		THIRD ANGLE PROJECTION	
NO CHANGE THIS SHEET		MKS	04/01/11	FRACTION ± 1/8		PRODUCT: ANCHOR APPLICATOR F	
NO CHANGE THIS SHEET		MKS	07-05-07	.X ± .06		DESCRIPTION: HYDRAULIC FUNCTIONAL	
NO CHANGE THIS SHEET		MKS	02-21-07	.XX ± .03		SIZE	SCALE
NEW ISSUE		MKS	10/28/05	.XXX ± .010		DRAWING CODE NUMBER	
REV	CHANGE	DRAWN BY: DATE:	E.C.O. #	250 / MACHINE FINISH UNLESS OTHERWISE STATED		REV.	
				PLANE ANGLES ± 1°		ASSEMBLY: -	
				D NTS 9768 0004 C		SHEET 3/4	

	ITEM #	PART NO.	QTY	DESCRIPTION	OEM DATA	SEAL #	COIL #	BOLT #
	1	5007 8924	1	MANIFOLD (with Valves)				
	---	5007 8912	1	MANIFOLD BLOCK ONLY				
	1A	1623 555	1	CARTRIDGE, Relief Valve	VICKERS RV5-10			
GRIPPER STACK	2	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			10-24 x 3.00 SHCS
	3	1606 466	1	VALVE, Pressure Reducing	VICKERS DGMX2			
DOOR CYL STACK	10	1699 098	2	VALVE, Directional Control	VICKERS DG4V3			10-24 x 1.25 SHCS
BOXING STACK	12	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			10-24 x 3.25 SHCS
	13	1604 876	1	MODULE,"P" Port Flow Control	SUN FDCB			
	14	1606 460	1	VALVE, Pressure Reducing	VICKERS DGMX2			
BRAKE STACK	15	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			10-24 x 3.00 SHCS
	16	5542 0800	1	PLATE, Filter	SENTINAL #EMD-15806			
TOGGLE STACK	18	1699 117	1	VALVE, Directional Control	VICKERS DG4V4			1/4-20 x 6.00 SHCS
	19	1603 866	1	MODULE,"P" Port Flow Control	VICKERS DGMFN			BKE-4-50M
	20	1606 460	1	VALVE, Pressure Reducing	VICKERS DGMX2			
	21	1605 998	1	VALVE, Pilot Operated Check	VICKERS DGMPC			
UP/DOWN CLAMP ARM	22	1699 118	1	VALVE, Directional Control	VICKERS DG4V4			1/4-20 x 6.00 SHCS
	23	1605 996	1	VALVE, Dual Pilot Op. Check	VICKERS DGMPC			BKE-4-50M
	24	1603 863	1	MODULE,"A" Port Flow Control	VICKERS DGMFN			BKE-4-50M
	25	1603 866	1	MODULE,"P" Port Flow Control	VICKERS DGMFN			BKE-4-50M
	26	1606 457	1	VALVE, Pressure Reducing	VICKERS DGMX2			BKE-4-50M
PROPEL STACK	28	1699 119	1	VALVE, Directional Control	VICKERS DG5S4			1/4-20 x 4.75 SHCS
	29	1603 871	1	BLOCK, Propel Module				
	30	1623 553	2	CARTRIDGE, Relief Valve	VICKERS RV2-10			
NON-MANIFOLD ITEMS	37	9635 0523	2	CYLINDER, DOOR				
	38	2855 0024	1	CYLINDER, BOXING				
	39	2855 1843	2	CYLINDER, BRAKE				
	40	2855 2407	3	CYLINDER, TOGGLE/CLAMP ARM				
	41	5023 0073	1	MOTOR, PROPULSION				
	42	3880 252	1	FILTER, PRESSURE (OPTIONAL)				
	43	3894 289	1	ELEMENT (7 MICRON)				
	44A	5942 7925	1	PUMP, MAIN (DISCONTINUED)				
	44B	5942 7950	1	PUMP, MAIN				
	--	3775 0014	1	UNLOADER VALVE				2553 4018
45	3879 255	1	STRAINER, SUCTION (LOCKING)					
46	3894 255	1	ELEMENT					
47	3555 2965	1	GASKET					
48	3880 323	1	FILTER, RETURN					
49	3894 289	1	ELEMENT					
50	1605 825	1	VALVE, BRAKE LOCK					
51	2674 0196	1	COOLER, OIL					

	ITEM #	PART NO.	QTY	DESCRIPTION	OEM DATA	SEAL #	COIL #	BOLT #
	52	7889 3009	2	SWITCH, PRESSURE				
	53A	1702 100	1	VALVE, In-line check 1"	before s/n680314			
	53B	1607 041	1	VALVE, Ball 1" Hi-pressure	s/n680314 & up			
GUIDE ROLLERS	60	5007 8886	1	MANIFOLD, Guide Roller				
	--	5007 8918		MANIFOLD Block (No Valves)				
	61	1699 098	1	VALVE, Directional Control	VICKERS DG4V3			
	62	1606 469	1	VALVE, Pressure Reducing	VICKERS DGMX2			
DUMP BIN	63	2855 0112	2	CYLINDER, Guide Roller				
	72	1696 783	1	VALVE, Directional Control				
	73	1605 702	1	VALVE, Check				
WINCH	74	2855 3734	1 (2)	CYLINDER, Dump Bin				
	75	1604 900	1	VALVE, FLOW Control Adjust				
	76	1696 789	1	VALVE, Winch Control				
	77	1604 900	1	VALVE, Flow Control				
TURNABLE SYSTEM - SLIDING (OPTIONAL)	78	5023 0040	1	MOTOR, Winch				
	80	5007 8955	1	MANIFOLD, Turntable				
	81	5008 0031	1	BLOCK, Manifold Turntable				
	82	1605 404	1	ORIFICE PLUG .040				
	83	1605 914	1	VALVE, Pilot check		6801 0017		
	84	1696 770	1	VALVE, Directional Control		6801 0018		
	85	1697 951	1	VALVE, Manual Pull		6801 0019		
	86	2855 5429	1	CYL, Turntable w/internal lock		9868 3950		
	87	1698 859	1	VALVE, Directional Control				
	88	1603 845	1	VALVE, Flow Control				
TURNABLE SYSTEM (INTERNAL LOCKING)	89	2855 0094	1	CYLINDER, Spotting				
	90	5007 8955	1	MANIFOLD, Turntable				
	91	5008 0031	1	BLOCK, Manifold Turntable				
	92	1605 404	1	ORIFICE PLUG .040				
	93	1605 914	1	VALVE, Pilot check		6801 0017		
	94	1696 770	1	VALVE, Directional Control		6801 0018		
	95	1697 951	1	VALVE, Manual Pull		6801 0019		
	96	2855 5429	1	CYL, Turntable w/internal lock		9868 3950		

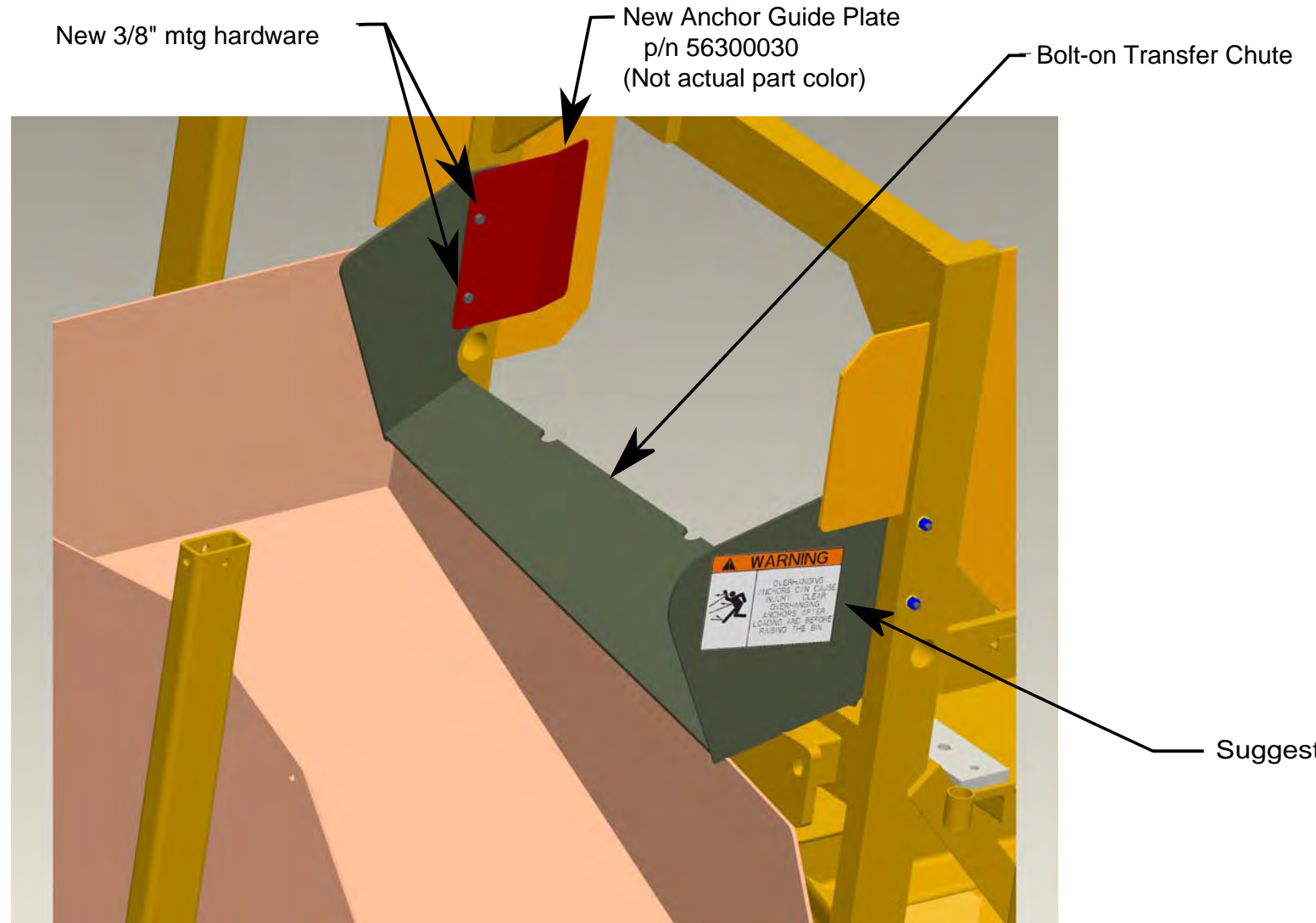
68F-30A-1

S/N 680306 AND ABOVE

CUSTOMARY: ALL DIMENSIONS IN INCHES		NORDDCO		THIRD ANGLE PROJECTION	
PRODUCT: ANCHOR APPLICATOR F					
HYDRAULIC FUNCTIONAL					
IMPLIED TOLERANCES		DESCRIPTION:			
ITEM 3 WAS 1699098. ITEM 15 WAS 1699098. ADDED ITEM 16.	MKS 04/01/11	600369	FRACTION	± 1/8	
ADDED ITEM 53A, 53B.	MKS 07-05-07	54015	.X	± .06	
DISCONTINUED ITEM 44A. ADDED ITEM 44B. ITEM 39 WAS 2855 1804.	MKS 02-21-07	53980	.XX	± .03	
			.XXX	± .010	
NEW ISSUE	MKS 10/28/05	53531	250 / MACHINE FINISH UNLESS OTHERWISE STATED	D NTS	
REV	CHANGE	DRAWN BY: DATE:	E.C.O. #	PLANE ANGLES +/- 1°	ASSEMBLY: -
DRAWING CODE NUMBER			REV.		
9768 0004			C		
DWG			SHEET 4/4		

INSTALL ANCHOR GUIDE PLATE:

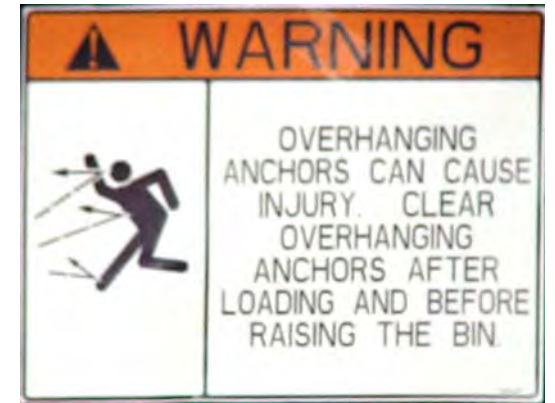
1. Remove 1 bolt holding far side of Transfer Chute.
2. Install Anchor Guide Plate over top of chute side plate.
Use 3/8" mounting hardware supplied with kit, but, do not tighten bolts until both are installed.
The top of new Anchor Guide Plate should approximately align with top of chute side plate. The bend in new Guide Plate should point away from large tipping bin.
3. Repeat steps 1 & 2 for other bolt.
4. Tighten both bolts securely.



Suggested decal location 2

INSTALL WARNING DECALS:

1. Clean areas on chute and bin where decals will be placed.
2. Peel off backs of decals and apply to desired locations.



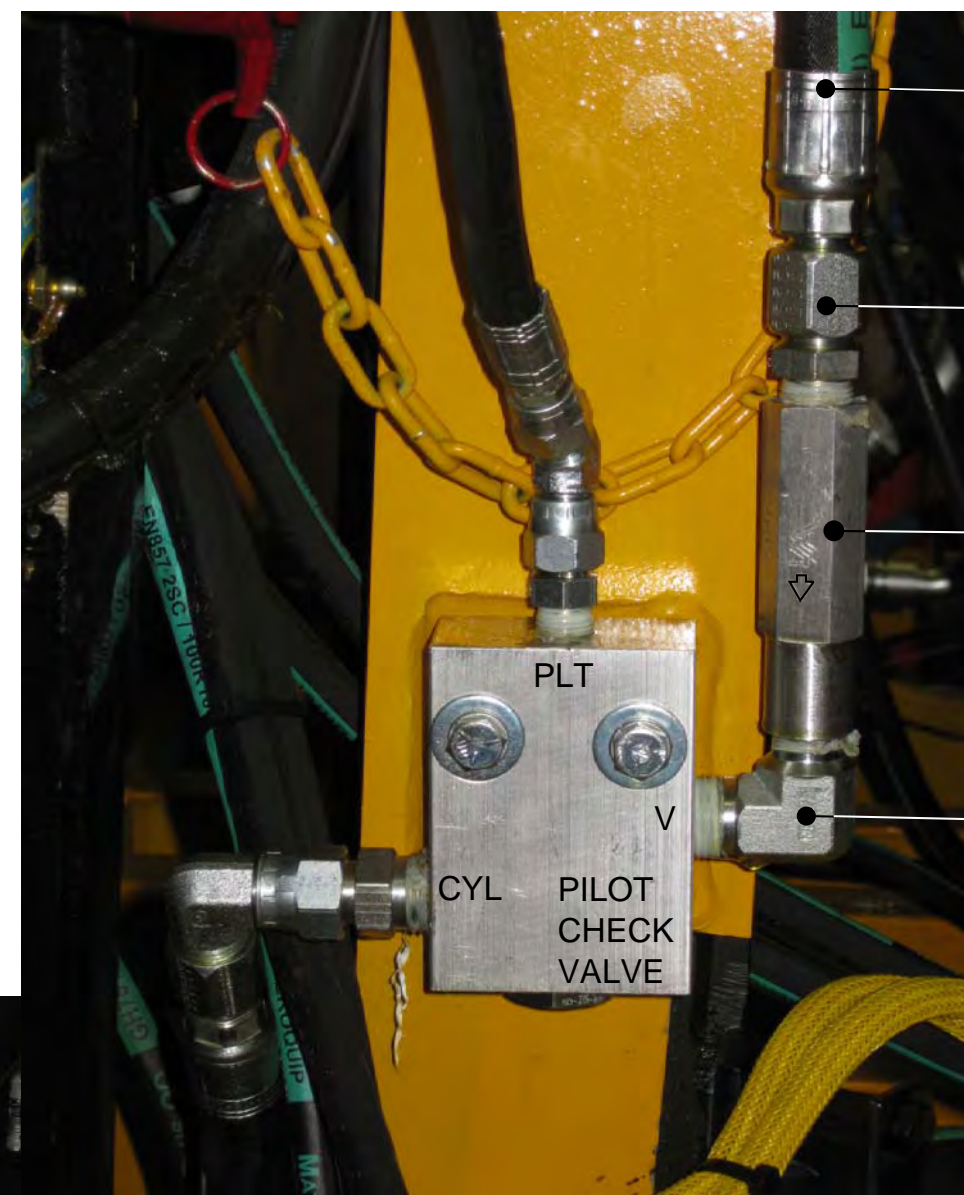
Enlarged view of decals

Suggested decal location 1

CUSTOMARY: ALL DIMENSIONS IN INCHES					
IMPLIED TOLERANCES		PRODUCT: AA - F			
FRACTION	± 1/8	DESCRIPTION: Install, Anchor Bin Kit			
X	± .06	SIZE	SCALE	DRAWING CODE NUMBER	REV.
XX	± .03	D	NTS	98680050DWG	A
.XXX	± .010	ASSEMBLY: 98680050		SHEET 1 OF 2	
MF	REV	CHANGE	DRAWN BY: DATE:	CHECKED BY: DATE:	E.C.O.#
			MKS 05-21-10		600242
PLANE ANGLES ±.1°					

INSTALL ANCHOR BIN FLOW CONTROL:

1. Remove end of 24" long hose at "V" port location of Pilot Check Valve.
2. Remove any fittings at this port "V" that do not match the fitting supplied with this kit, including variable flow control that are on some machines.
3. Install new flow control (fixed at 3 gpm) using supplied fittings as illustrated at right. NOTE: direction of arrow on flow control should point toward Pilot Check Valve.
4. Tighten all fittings and check for leaks.

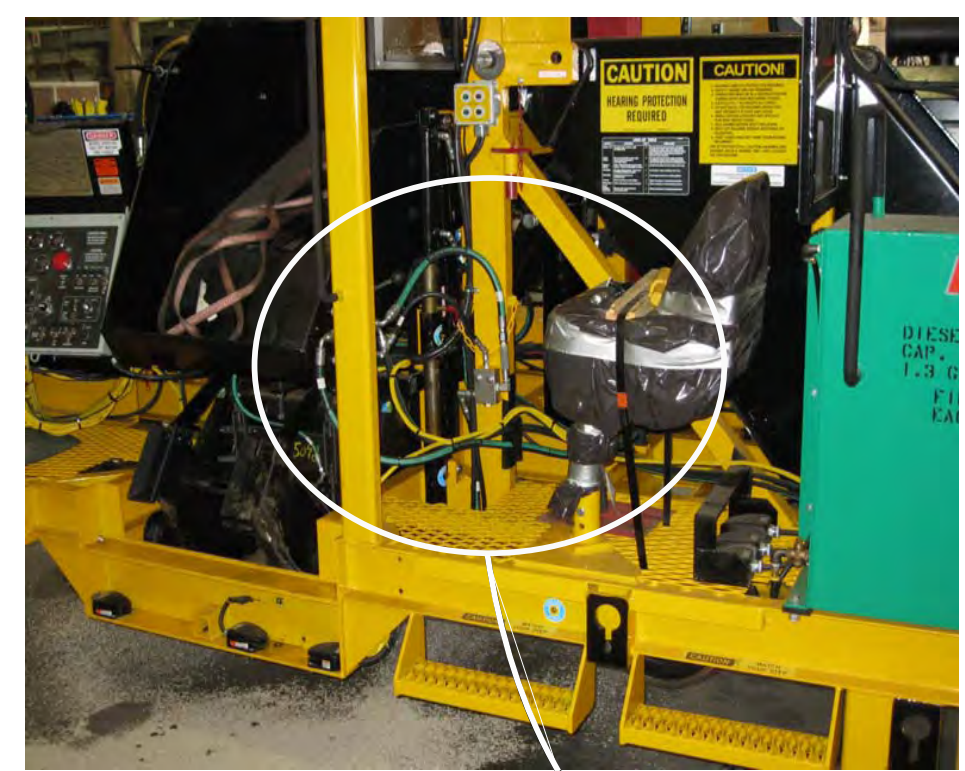


Step 1
Existing 24" long hose to disconnect

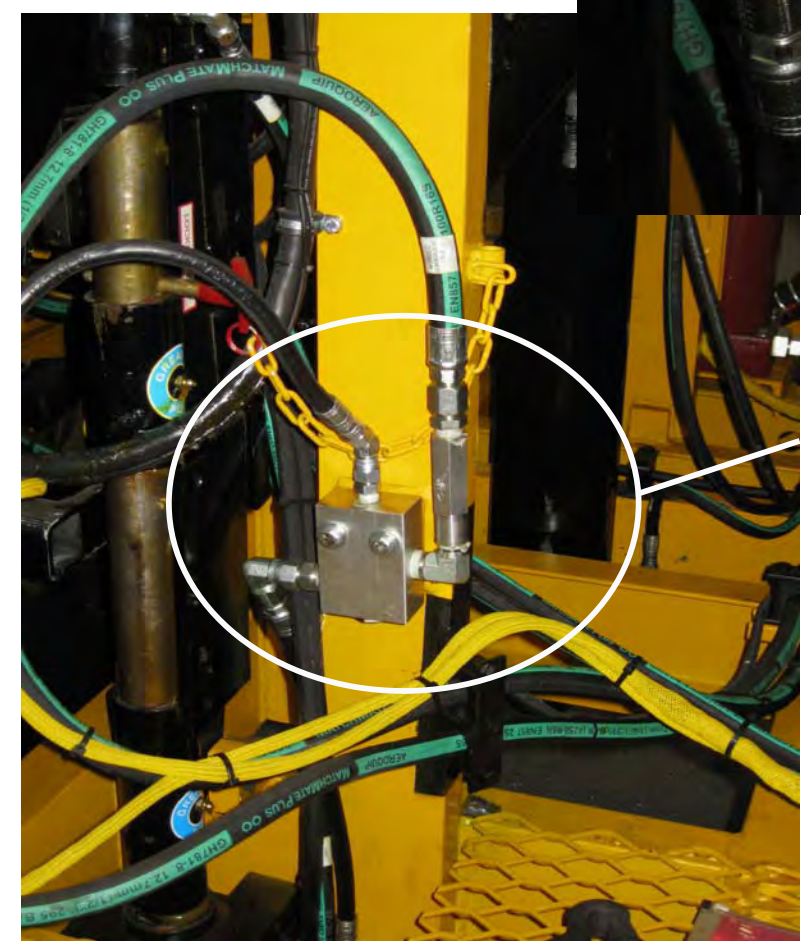
Step 2
Adapter JIC to 3/8 MP
p/n 1980750

Step 3
New Flow Control
p/n 1603853

Step 2
Elbow 1/2 MP to 3/8 MP
p/n 1547125



Wide view of Flow Control location

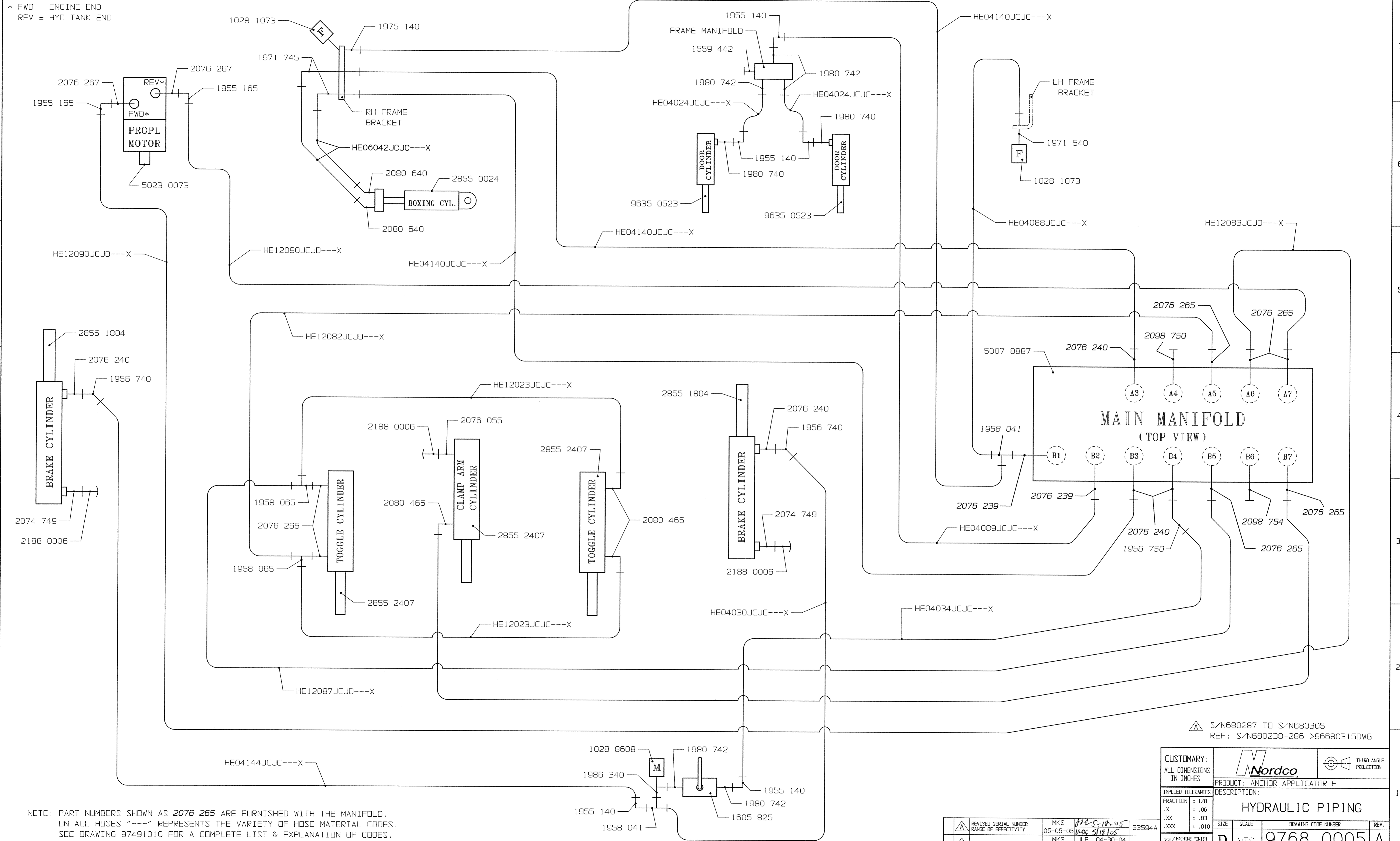


Suggested Flow Control location

IMPLIED TOLERANCES		CUSTOMARY: ALL DIMENSIONS IN INCHES					
FRACTION	± 1/8	PRODUCT: AA - F		DESCRIPTION: Install, Anchor Bin Kit			
X	± .06	SIZE	SCALE	DRAWING CODE NUMBER	REV.		
XX	± .03	D	NTS	98680050DWG	-		
.XXX	± .010	ASSEMBLY: 98680050		SHEET 2 OF 2			
MF	REV	CHANGE	DRAWN BY: DATE:	CHECKED BY: DATE:	E.C.O.#	PLANE ANGLES ±1°	
		New drawing issue	MKS 05-21-10		600242		

OPERATOR POSITION

* FWD = ENGINE END
 REV = HYD TANK END

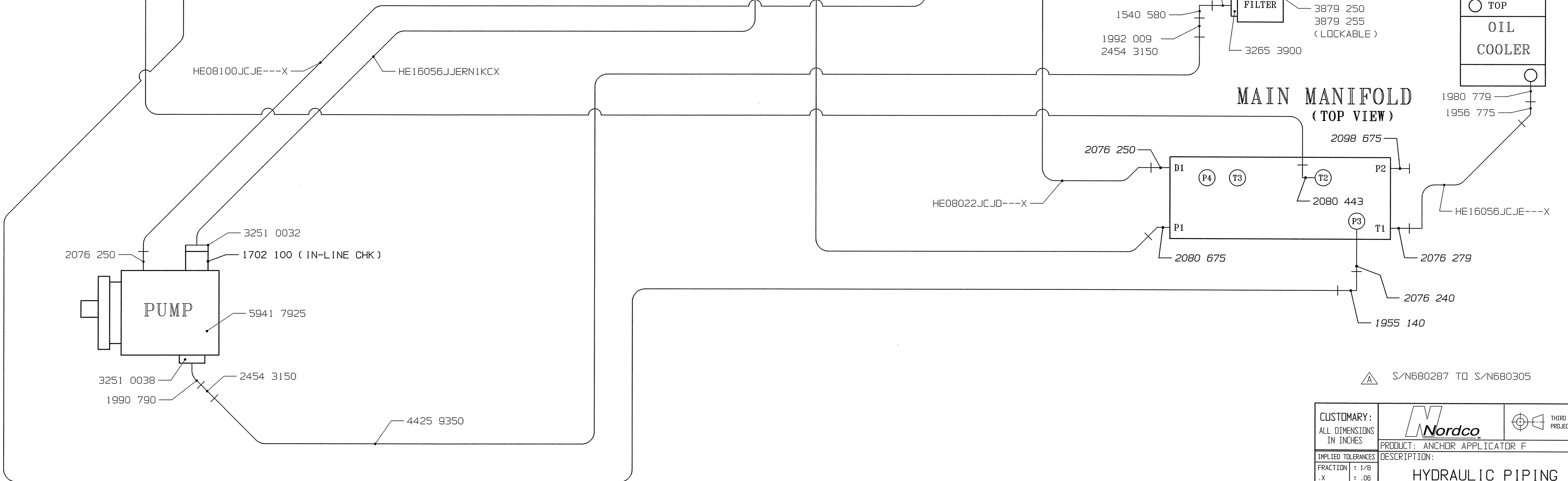
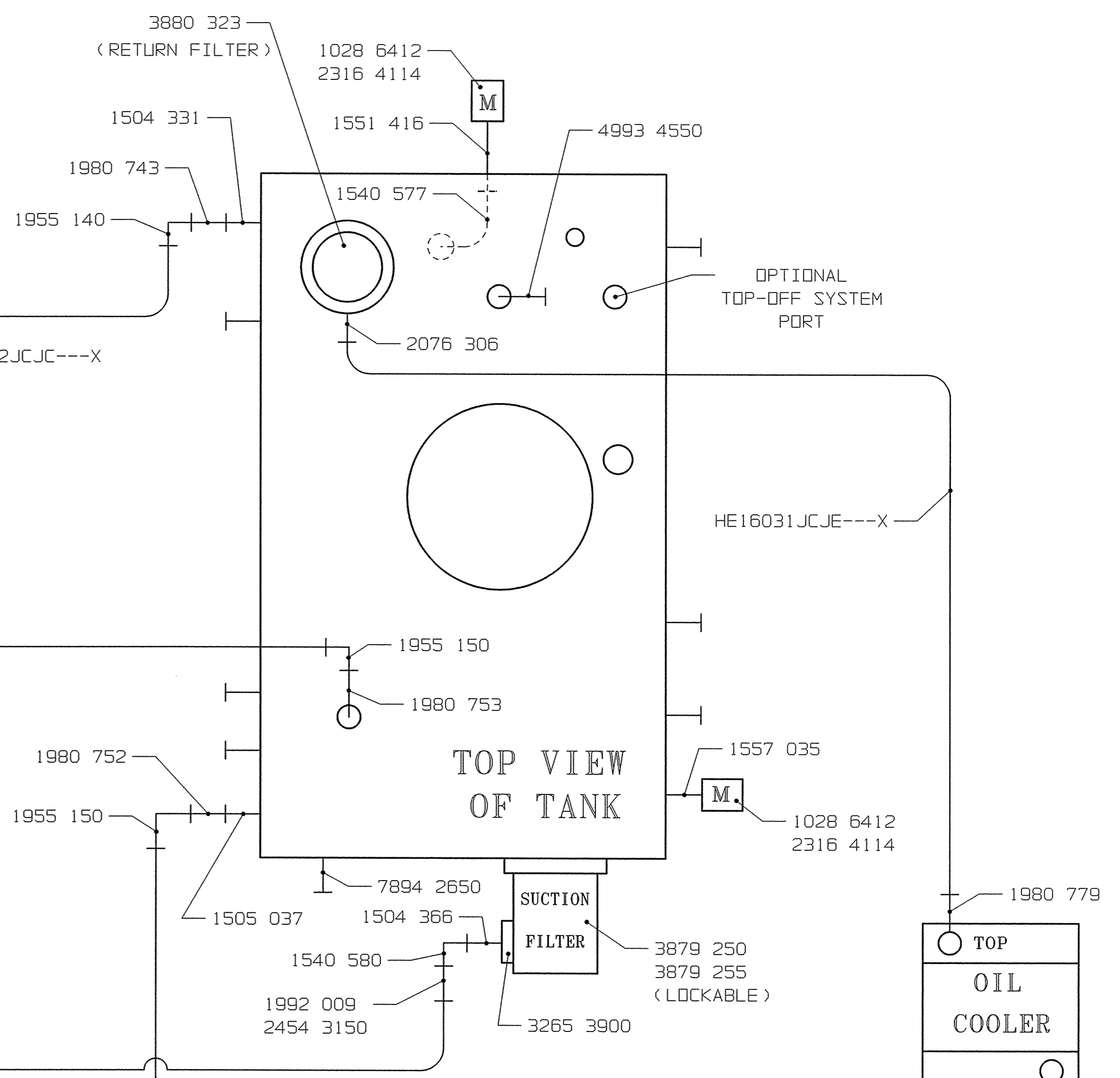
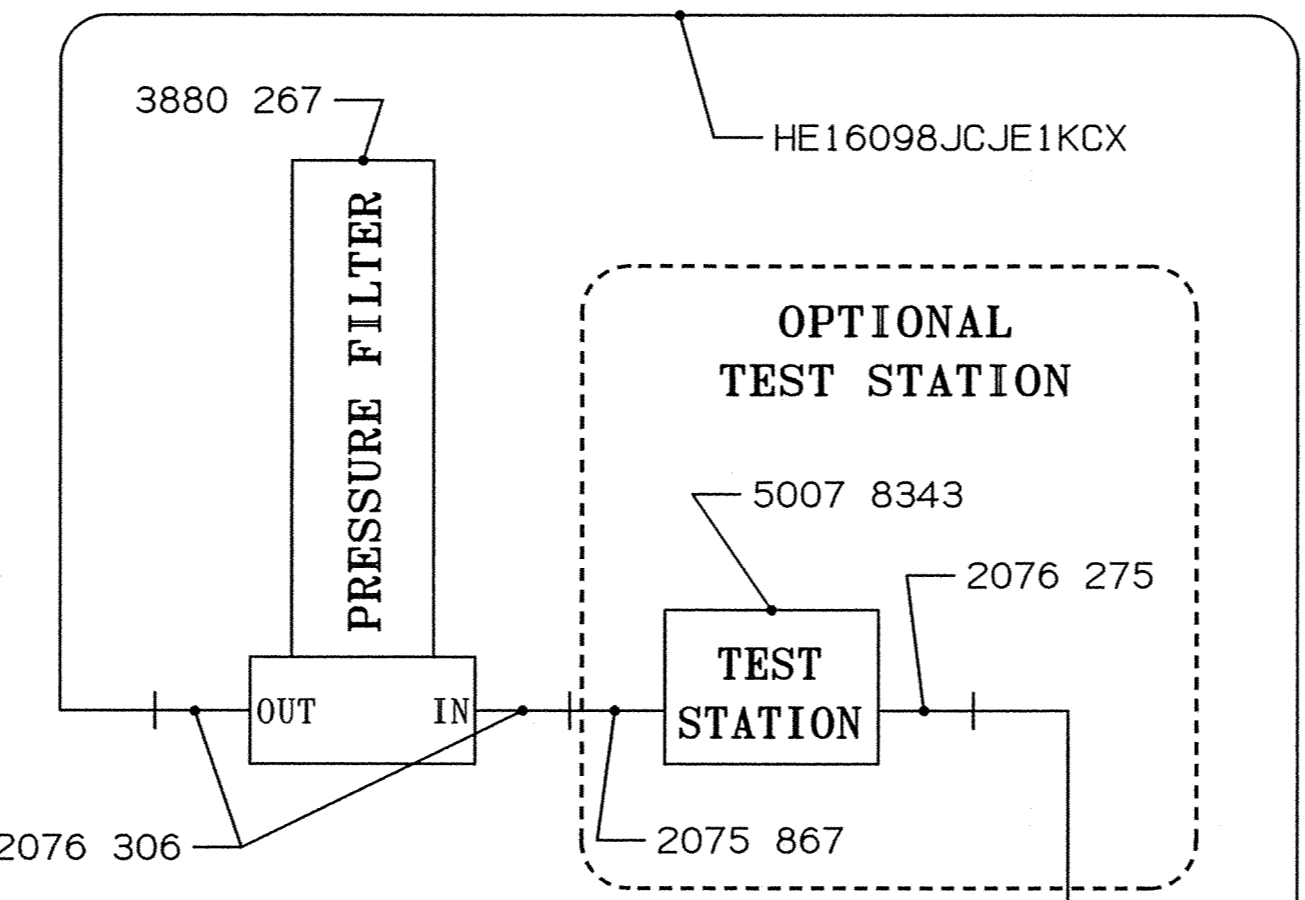
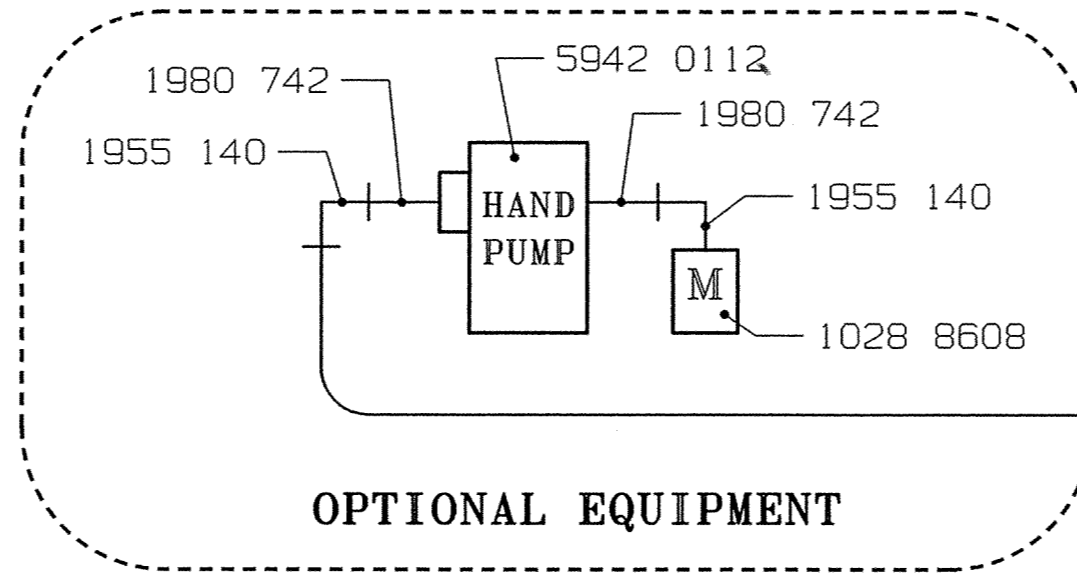
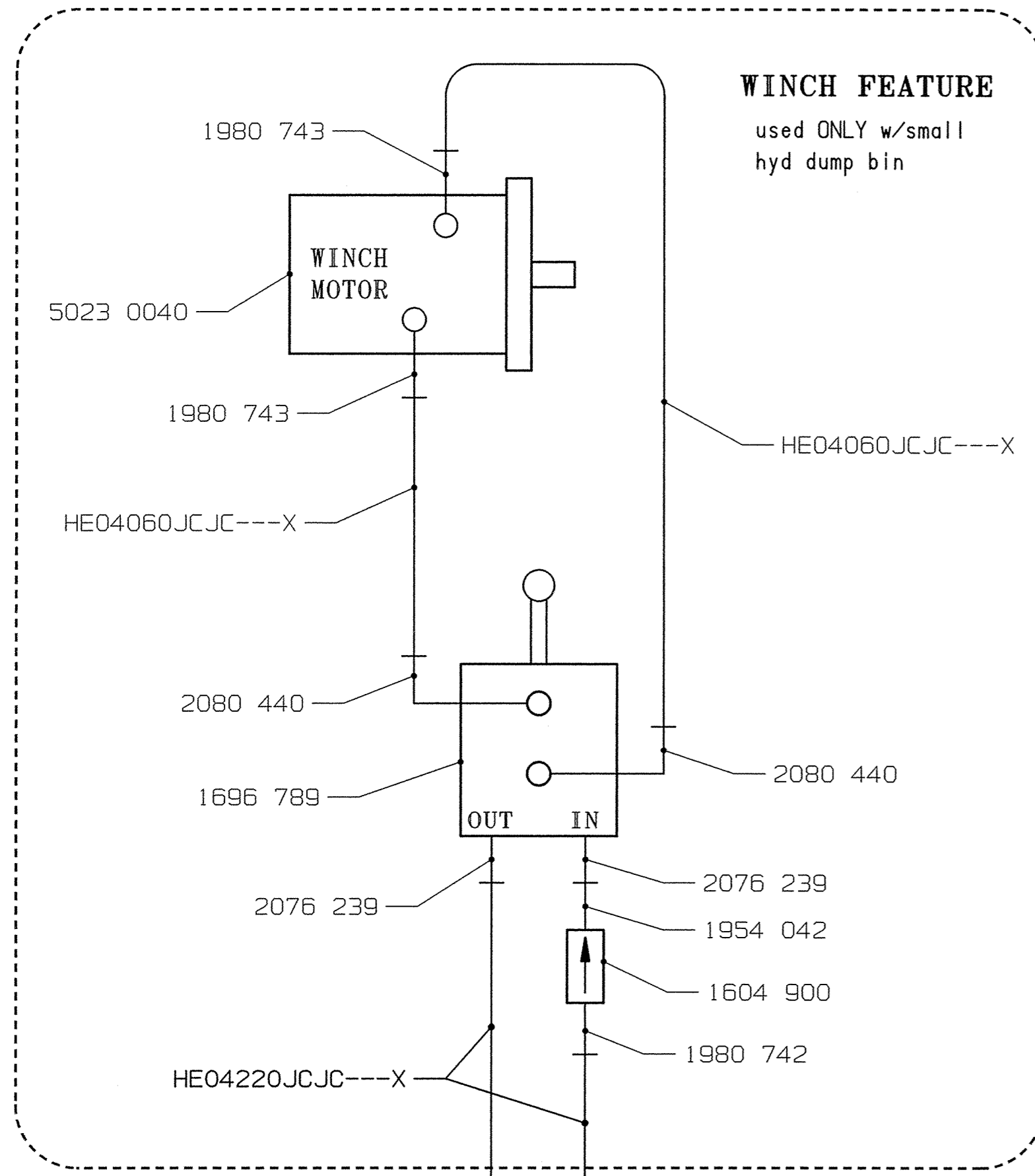


NOTE: PART NUMBERS SHOWN AS 2076 265 ARE FURNISHED WITH THE MANIFOLD.
 ON ALL HOSES "----" REPRESENTS THE VARIETY OF HOSE MATERIAL CODES.
 SEE DRAWING 97491010 FOR A COMPLETE LIST & EXPLANATION OF CODES.

△ S/N680287 TO S/N680305
 REF: S/N680238-286 >96680315DWG

CUSTOMARY: ALL DIMENSIONS IN INCHES				THIRD ANGLE PROJECTION	
IMPLIED TOLERANCES		DESCRIPTION: HYDRAULIC PIPING			
FRACTION	TOLERANCE	SIZE	SCALE	DRAWING CODE NUMBER	REV.
1/8	± .06	D	NTS	9768 0005	A
.X	± .03				
.XX	± .010				
.XXX	± .010	PLANE ANGLES 1/4" 1"		ASSEMBLY: 9668 0425	SHEET 1/3

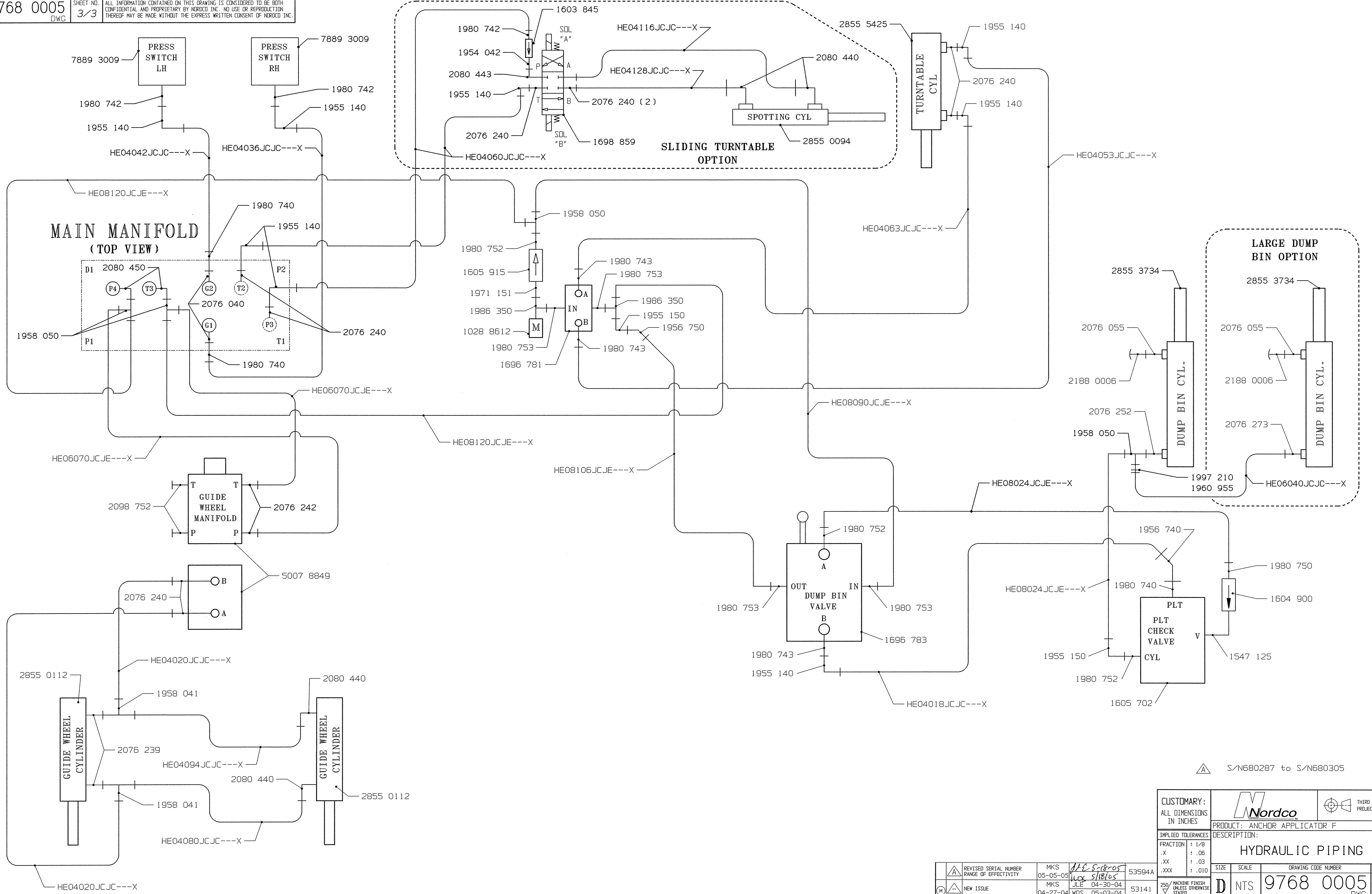
REV	CHANGE	DATE	DATE	E.C.D. #
1	NEW ISSUE	04-27-04	05-03-04	53141
2	REVISION	05-05-05	05-18-05	53594A



▲ S/N680287 TO S/N680305

CUSTOMARY: ALL DIMENSIONS IN INCHES				THIRD ANGLE PROJECTION	
IMPLIED TOLERANCES		PRODUCT: ANCHOR APPLICATOR F			
FRACTION : 1/8		DESCRIPTION: HYDRAULIC PIPING			
.X : .06		SIZE	SCALE	DRAWING CODE NUMBER	REV.
.XX : .03		D	NTS	9768 0005	A
.XXX : .010		ASSEMBLY: 9668 0425		SHEET 2/3	
MKS 05-05-05		MKS 04-27-04		MKS 05-03-04	
DATE: 05-05-05		DATE: 04-27-04		DATE: 05-03-04	
E.C.O. #		E.C.O. #		E.C.O. #	

REVISED SERIAL NUMBER RANGE OF EFFECTIVITY	MKS 05-05-05	DATE: 05-05-05	53594A
NEW ISSUE	MKS 04-27-04	DATE: 04-27-04	53141
CHANGE		DATE:	
DRAWN BY:	CHECKED BY:	DATE:	E.C.O. #



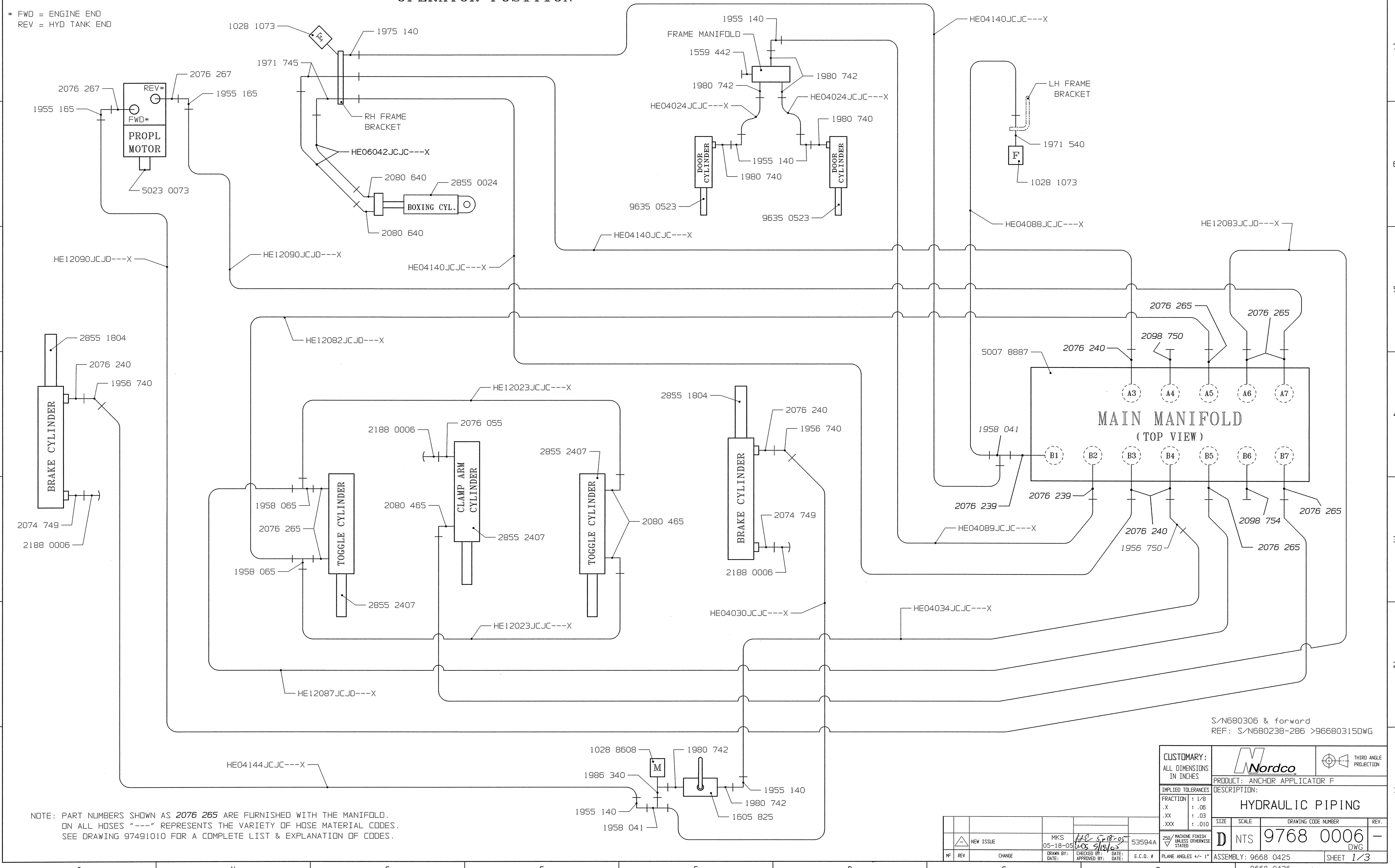
△ S/N680287 to S/N680305

CUSTOMARY: ALL DIMENSIONS IN INCHES				THIRD ANGLE PROJECTION	
IMPLIED TOLERANCES		PRODUCT: ANCHOR APPLICATOR F			
DESCRIPTION:		HYDRAULIC PIPING			
FRACTION	: 1/8	SIZE	SCALE	DRAWING CODE NUMBER	REV.
.X	: .06	D	NTS	9768 0005	A
.XX	: .03				
.XXX	: .010				
MACHING FINISH UNLESS OTHERWISE STATED		ASSEMBLY: 9668 0425		SHEET 3/3	

REVISED SERIAL NUMBER RANGE OF EFFECTIVITY	MKS 05-05-05	118 S-18ros JLE 04-30-04	53594A
NEW ISSUE	MKS 04-27-04	WDS 05-03-04	53141
DATE	DATE	DATE	DATE

OPERATOR POSITION

* FWD = ENGINE END
REV = HYD TANK END

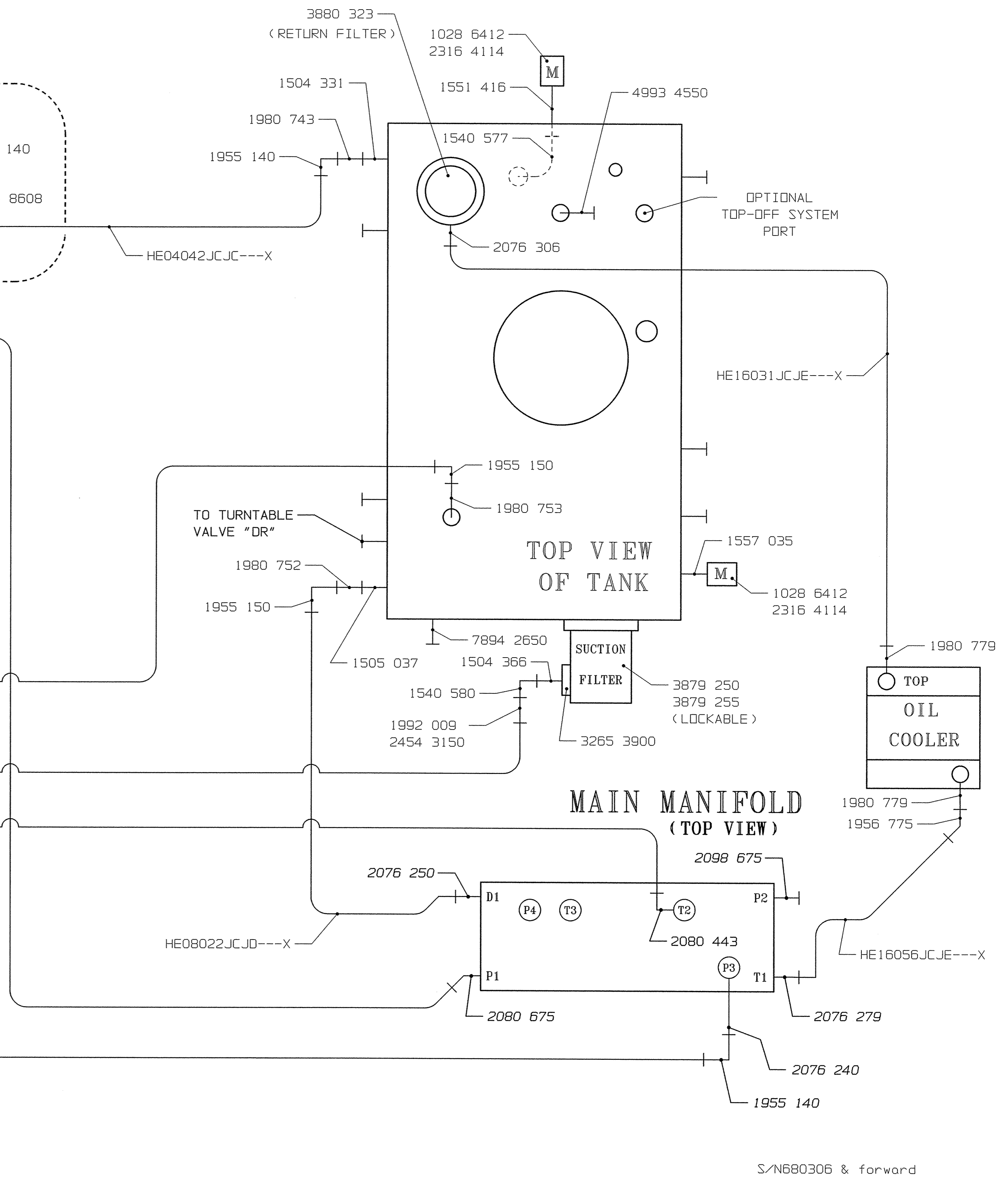
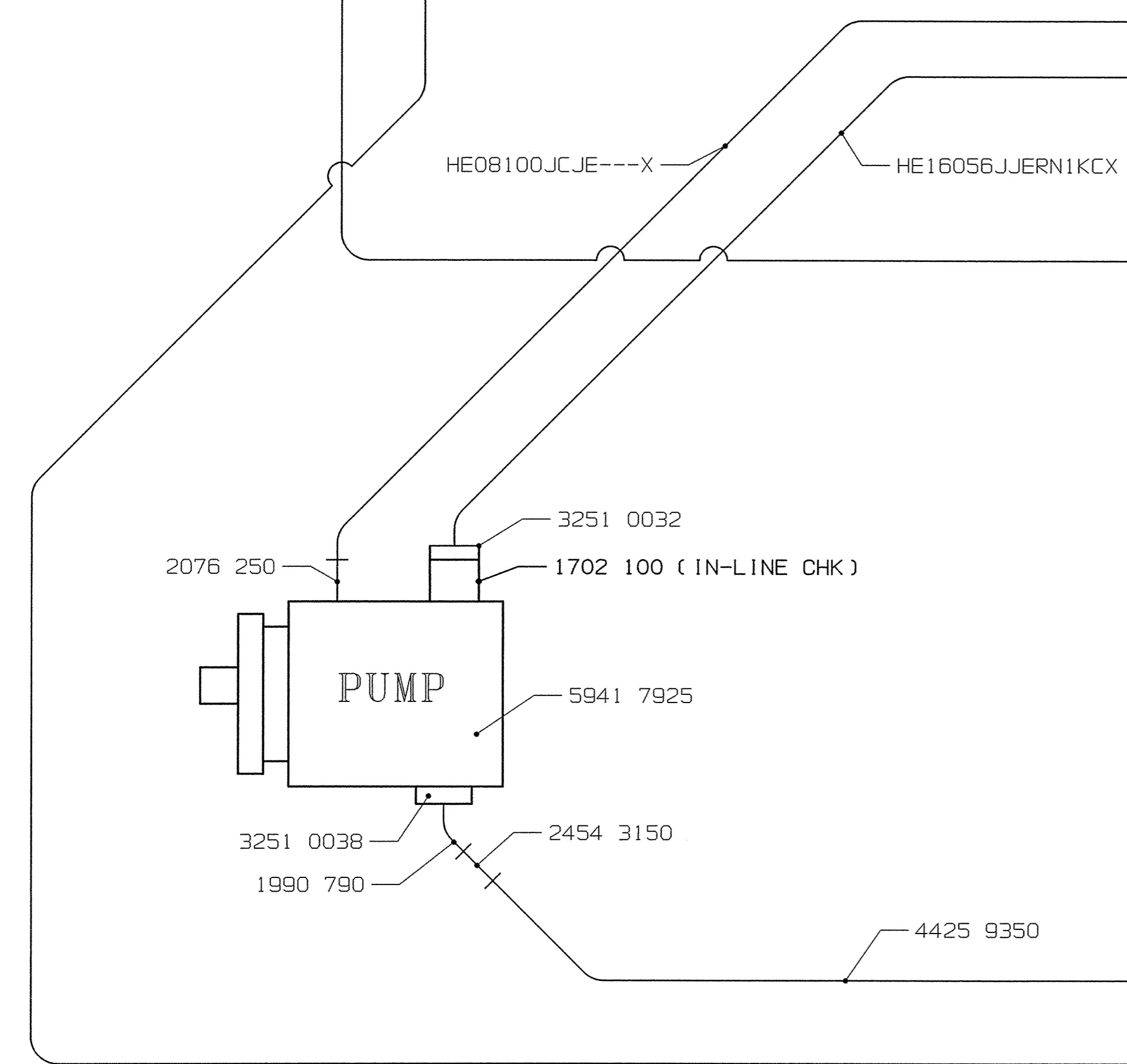
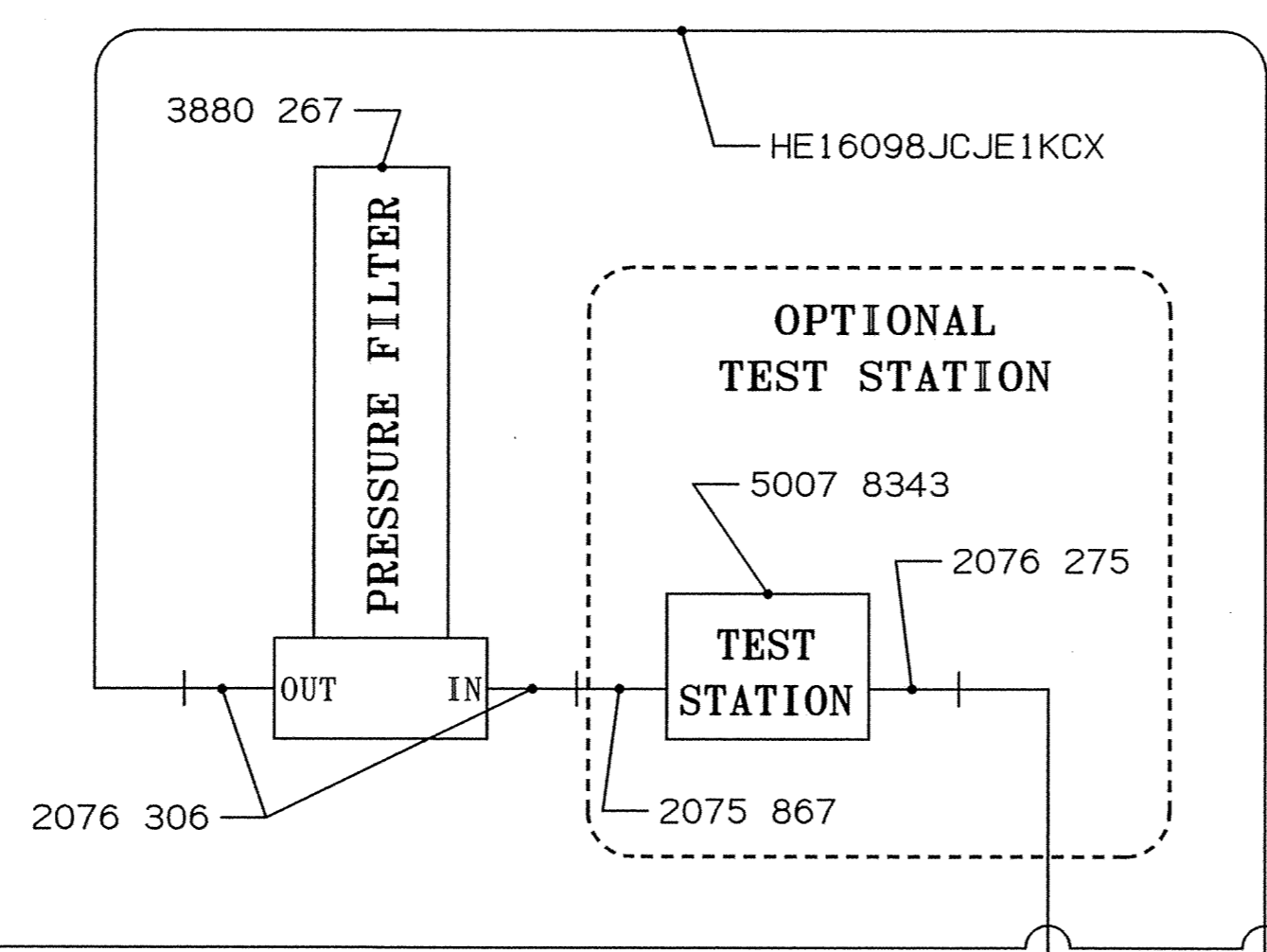
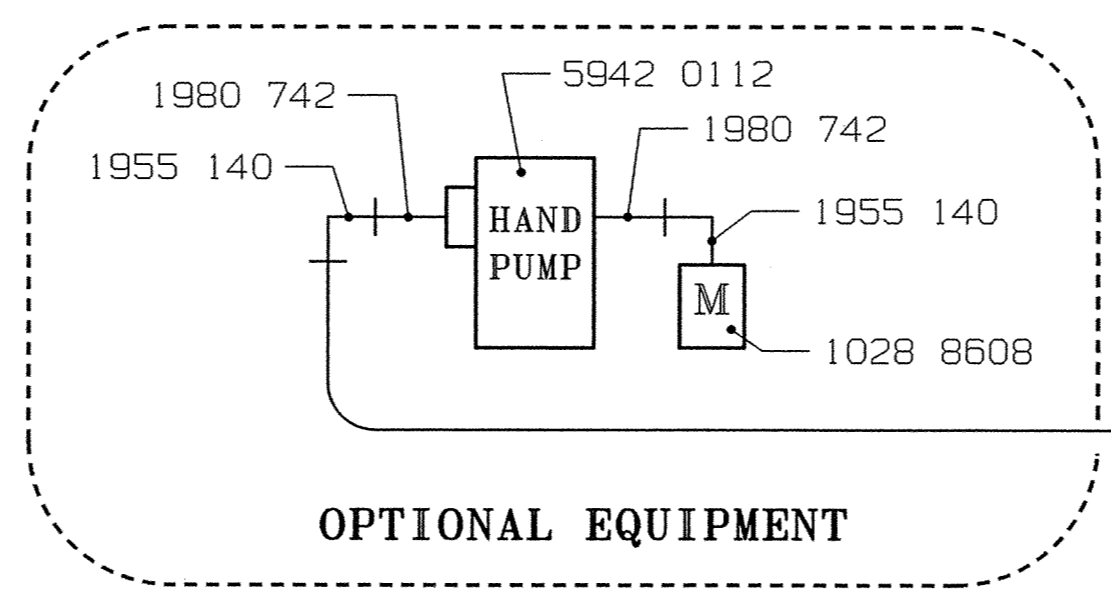
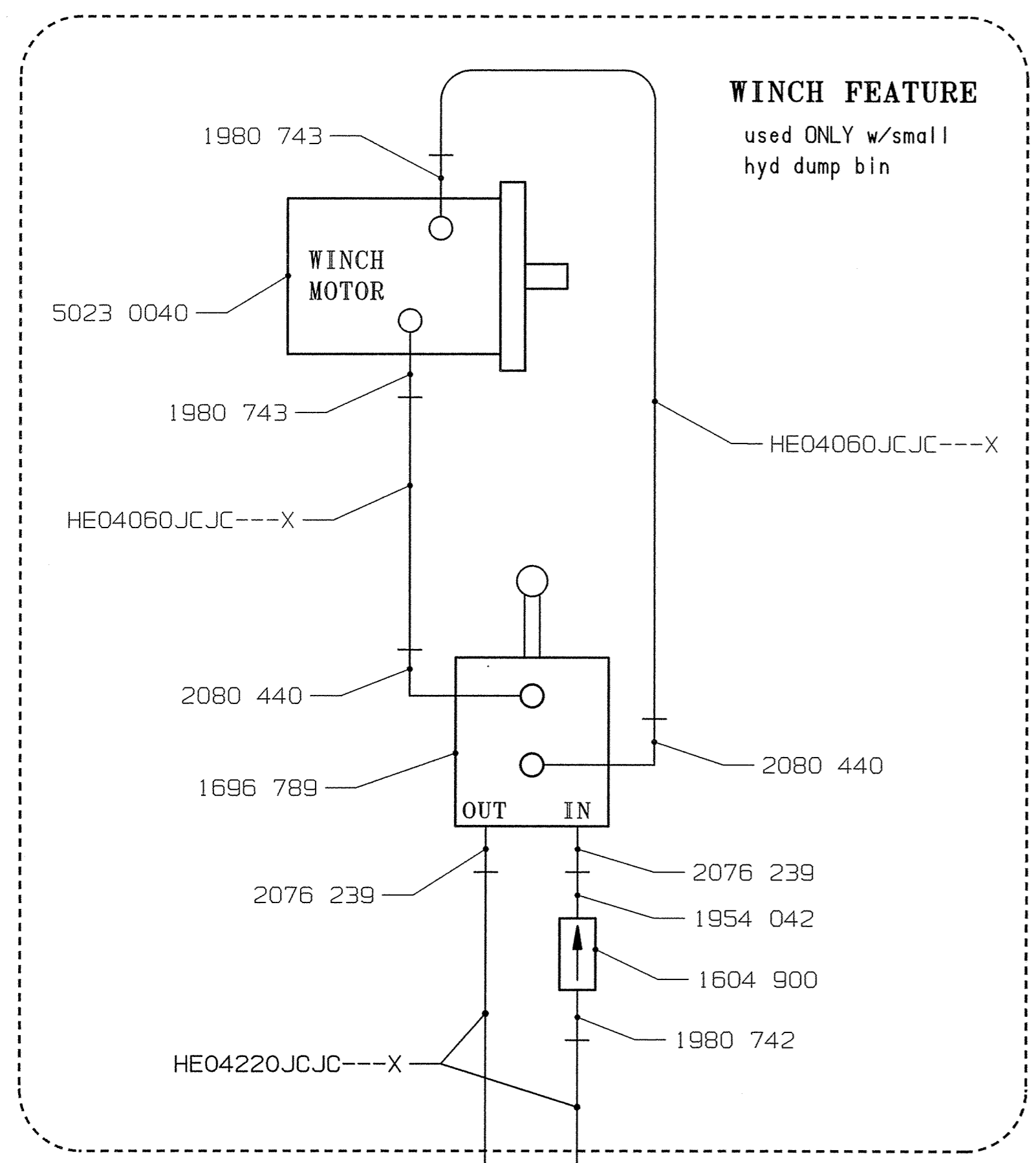


NOTE: PART NUMBERS SHOWN AS 2076 265 ARE FURNISHED WITH THE MANIFOLD.
ON ALL HOSES "----" REPRESENTS THE VARIETY OF HOSE MATERIAL CODES.
SEE DRAWING 97491010 FOR A COMPLETE LIST & EXPLANATION OF CODES.

S/N680306 & forward
REF: S/N680238-286 >96680315DWG

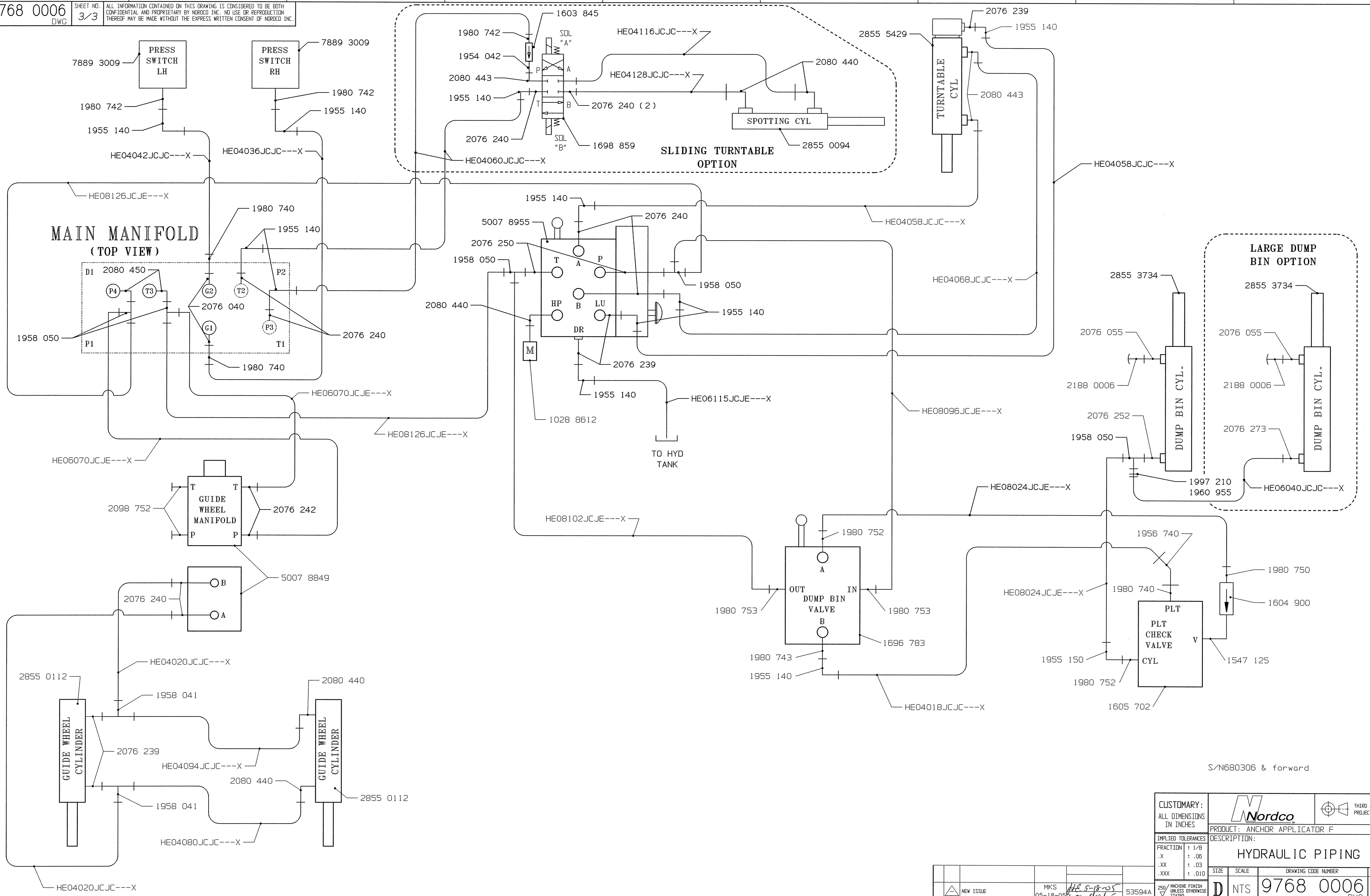
CUSTOMARY: ALL DIMENSIONS IN INCHES				THIRD ANGLE PROJECTION	
IMPLIED TOLERANCES		PRODUCT: ANCHOR APPLICATOR F			
DESCRIPTION: HYDRAULIC PIPING					
FRACTION	: 1/8	SIZE	SCALE	DRAWING CODE NUMBER	REV.
.X	: .06	D	NTS	9768 0006	-
.XX	: .03				
.XXX	: .010				
250 / MACHINE FINISH UNLESS OTHERWISE STATED		PLANE ANGLES +/- 1°		ASSEMBLY: 9668 0425	SHEET 1/3
NEW ISSUE	MKS 05-18-05	CHECKED BY: <i>WOS</i>	DATE: 5/18/05	E.C.O. # 53594A	9668 0426

REV	CHANGE	DATE	DATE	DATE	E.C.O. #



CUSTOMARY: ALL DIMENSIONS IN INCHES		NORDCO		THIRD ANGLE PROJECTION	
IMPLIED TOLERANCES		PRODUCT: ANCHOR APPLICATOR F			
DESCRIPTION: HYDRAULIC PIPING		DRAWING CODE NUMBER			
FRACTION : 1/8		SIZE		SCALE	
.X : .06		D NTS		9768 0006	
.XX : .03		REV.		-	
.XXX : .010		ASSEMBLY: 9668 0425		SHEET 2/3	
DATE: 05-18-05		DATE: 05-18-05		DATE: 05-18-05	
DRAWN BY: MKS		CHECKED BY: [Signature]		E.C.D. # 53594A	
DATE: 05-18-05		DATE: 05-18-05		DATE: 05-18-05	
NEW ISSUE		MACHINE FINISH UNLESS OTHERWISE STATED		PLANE ANGLES ± 1°	

REV	CHANGE	DATE	DATE	DATE	E.C.D. #	PLANE ANGLES ± 1°
MF						



S/N680306 & forward

CUSTOMARY: ALL DIMENSIONS IN INCHES				THIRD ANGLE PROJECTION	
IMPLIED TOLERANCES		PRODUCT: ANCHOR APPLICATOR F			
DESCRIPTION: HYDRAULIC PIPING		DRAWING CODE NUMBER			
FRACTION	± 1/8	SIZE	SCALE	REV.	
.X	± .06	D	NTS	9768 0006	-
.XX	± .03	ASSEMBLY: 9668 0425		SHEET 3/3	
.XXX	± .010	9668 0426		A	
250/ MACHINE FINISH UNLESS OTHERWISE STATED		E.C.O. # 53594A			
PLANE ANGLES 1/4" 1"		DATE: 05-18-05			
NEW ISSUE		DRAWN BY: MKS		CHECKED BY: WDS	
DATE: 05-18-05		DATE: 05-18-05		DATE: 05-18-05	