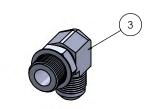


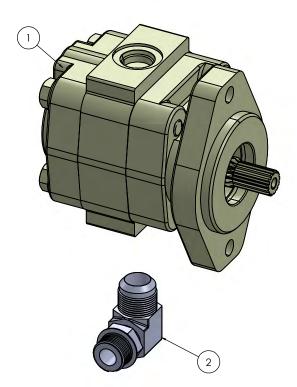
HYDRAULIC SYSTEM - 70K, 116" WB, 20 GPM PUMP/ 5 GPM STEER 18" LIFT PAGE 1 OVERVIEW PAGE 2 -3 PUMP ASSEMBLY

PAGE 4-5 TANK ASSEMBLY

PAGE 6-7 DIRECTIONAL CONTROL VALVE PAGE 8-9 CYLINDERS & HOSES DETAIL

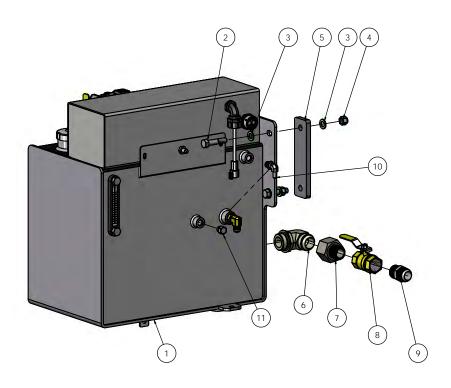
TOLERANCES: DECIMAL:	DRAWN	MAL	12/27/2019	10 RIDGELAND, SC 2				
XX ± 0.06 XXX ± 0.03	CHECKED			TICOTRACTORS.COM				
XXXX ± 0.005 ANGULAR ± 0.5	APPROVED			TITLE:	IVDD	AULIC SYSTEM-70K	114"	
FRACTIONAL \$ 1/32"	DO NOT SCALE DRAWING  THE SUBJECT MATTER SHOWN AND DESCRIPTION HES DRAWING AND ANY OTHER DRECOMATION ADVANCED BY			WB, 20GPM STEER, O-PORT				
INTERPRET GEOMETRIC TOLERANCING PER ASME 14.5M-1994							0111	
N/A	COMMECTICS	N THEREWAY PROPERT		SIZE	DWG	NO. 22724 overview	REV	
SEE NOTE	ALL RIGHES TO ANY INVENTIONS, DESIGNS, TRADE MARKS, TRADE NAMES AND CONVINCIONS DISCOURSED.		U					
N/A	ARE RESERVED TO TICO TERMINAL SERVICES, INC.			SCAL	E: 1:24	WEIGHT: 5324.7708MEE	T 1 OF 2	

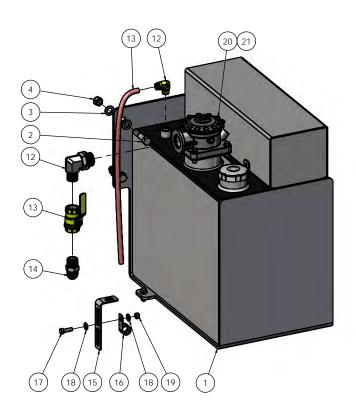




DIMENSONS ARE IN INCHES		NAME	DATE				O MANUFA		
TOLERANCES: DECIMAL:	DRAWN AGW 6/16/2020			TICO 66 CYPRESS RIDGE I			DGE DR		
XX ± 0.04 XXX ± 0.03	CHECKED		TICOTRACTORS.COM			S.COM			
XXXX ± 0.005 ANGULAR: ±0.5	APPROVED			TITLE:	TITLE: PUMP, HYDRAULIC, P		UC DTC	NTO 1/	
FRACTIONAL ± 1/32"	DO NOTSCALE DRAWING				GPM, 2100 RPM, C			PIO, 16	
INTERPRET GEOMETRIC TOLERANCING PER: ASME 14:SM-1994	THE SUBJECT MATTER SHOWN AND DISCREED IN THIS DRAWING AND ANY OTHER RECONNATION ACCOUNTS IN					8/4" O-RING PORTS		' /	
MATERIAL	CONNECTION THEREWITH IS PROPRETARY PROPERTY AND IS TO BE USED IN STRICT COMEDINACE BY YOU				VG. NO. 621176-A1		REV		
PINESH	ALL REGIES TO ANY INVENTIONS, DESIGNS, TRADE MARKS, TRADE NAMES AND COPPERGIES DECLOSED ARE RESERVED TO TICO TERMINAL SERVICES, INC.			D		0211/0-A	1		
THOOKS				SCAL	E: 1:2	WEIGHT:	SHEE	I OF	

			TICO PRO-SPOTTER				
YDRAULIC SYSTEM - 70K, 128" WB, 16 GPM PUMP/PTO, DUAL PUMP, O-PORT INTEGRATED LIFT JMP TANK W/ REMOTE SWITCH, RH FRAME RAIL, 18"LIFT, PSI 8.8L CRADLE 722761							
ITEM	PART#	QTY/M		722702			
1	60943	1	PUMP, HYDRAULIC, PTO, 16 GPM, 2100 RPM, CW, 1" / 3/4" O-RING PC	ORTS			
2	60550	1	FITTING FLOOM OF DEC. 1" MORD V 1" MILE STEEL				
3	60558	1	FITTING, ELBOW, 90 DEG, 1" MORB X 1" MJIC, STEEL FITTING, ELBOW, 90 DEG, 3/4" O-RING X 3/4" JIC MALE, VITON, STEEL				
3	10624	1	FITTING, ELBOW, 90 DEG, 3/4 O-RING X 3/4 JIC MALE, VITON, STEEL				
REV	DATE	BY		SHEET			
Α	06/15/2020	AGW	TICO MANUFACTURING - RIDGELAND, SC 29936	1 OF 1			

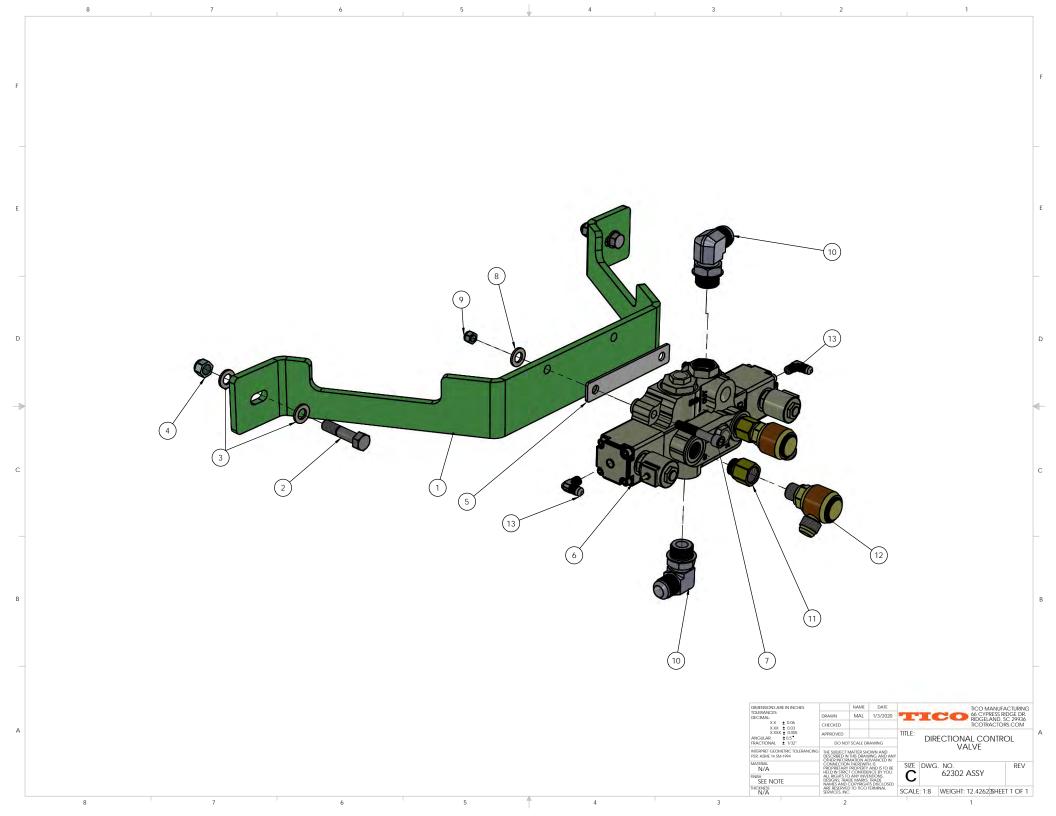




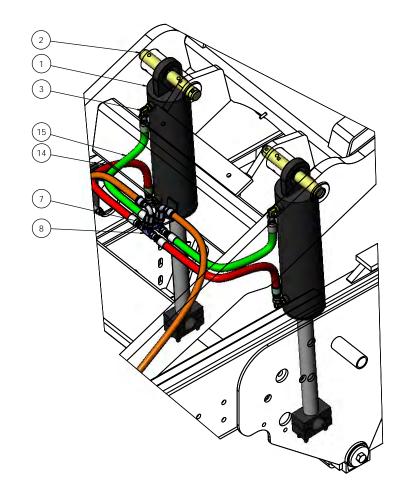
TANK ASSEMBLY

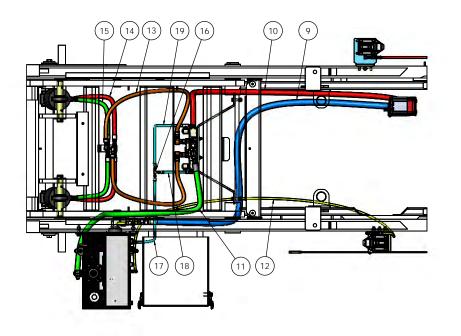
IMENSIONS ARE IN INCHES		NAME	DATE	TICO MANUFA	CTURING	
DLERANCES: ECIMAL:	DRAWN	MAL	1/6/2020	TICO 66 CYPRESS RI RIDGELAND. S	OGE DR.	
XX ± 0.06 XXX ± 0.03	CHECKED			TICOTRACTOR	S.COM	
X XXX ± 0.005 NGULAR ± 0.5*	APPROVED			TITLE: HYDRAULIC SYSTEM-70k	20	
RACTIONAL ± 1/32*	DO NOT SCALE DRAWING			GPM PUMP/5 STEER, O-PORT		
TERPRET GEOMETRIC TOLERANCING IR ASME 14.5M-1994	DESCRIBED IN	(THIS DRAW	OWN AND NNG AND ANY	LIFT PUMP	OKI	
N/A	PROPRETARS HELD IN STREET	N THEREWO PROPERTY CONFIDENT	AND IS TO BE	SZE DWG. NO. 420467 ASSEMBLY	REV	
SEE NOTE	ALL RIGHES TO DESIGNS, TRA	D ANY INV		D 420407 ASSEIVIBLE		
N/A	ARE RESERVE SERVICES, IN	0 10 100	TERMINAL	SCALE: 1:8 WEIGHT: 124.5 SHEE	1 OF 1	

TICO PRO-SPOTTER								
HYDRAULIC SYSTEM 70K, 128" WB, 16 GPM PUMP/PTO, DUAL PUMP, O-PORT TANK INTEGRATED LIFT 722761								
TANK ASSEMBLY								
ITEM	PART #	QTY/M	DESCRIPTION					
	420467	1	ASSY, TNK, HYD, 70K SVC, INTRNL CAB LIFT PMP W/ RMT SWTCH					
1	420465	1	TANK, HYD, 18.5 GAL, INTRNAL CAB LFT PMP W/ RMT SWTCH, CART F	LTR, TT				
2	82429	4	BOLT, HEX HD, 1/2-13 x 2 1/4" LG, GRD 8, ZINC PL					
3	85093	8	WASHER, FLAT, 1/2", SAE, GRD 8, ZINC PLT					
4	85027	4	LOCKNUT, NYLOCK, 1/2"-13, ZINC PLT					
5	30174	1	SPACER HYDRAULIC TANK					
6	420376	1	FTG-ELB,SAE O-RING (-20) 1-5/8"-12 THD X 1 ¼"-11.5 NPT (M), STL					
7	420383	1	FTG-ADPTR, 1-1/4" NPT (FEMALE) X 1" NPT (MALE), STEEL					
8	40146	1	VALVE, BALL 1" NPT, BRASS					
9	40961	1	ADPTR, 1" MALE JIC X 1" MALE NPT, STEEL					
	.0001		,, <u>,</u>					
10	42029	1	FTG-ELB, 90 DEG, 3/8" O-RING X 1/4"JIC, STL					
11	420374	2	FTG-PLUG,SAE O-RING (-06) 9/16"-18 THD, STL					
	120071	_	170 120 0,0 12 0 111110 ( 00,7 5,10 12 1115,012					
12	40823	1	FTG-ELB, 90 DEG, 3/8" TUBE PUSH-ON X 3/8" NPTM, BRASS					
13	11004	3	Tubing, Nylon: Air Brake 3/8 Black					
13	11004		Tubing, Hylon. All Brake 3/0 Black					
12	420379	1	FTG-ELB,SAE O-RING (-16) 1-5/16"-12 THD X 3/4"-14 NPT (M), STL					
13	40147	1	VALVE, 3/4" BALL					
14	40957	1	FTG 3/4 JIC TO 3/4 PIPE					
17	40337		1103/43/6103/41116					
15	123014	1	BRACKET, UNIVERSAL, 1" X 2" X 5", FORMED 90 DEG					
16	42196	1	P-CLAMP, 7/8" ID, COATED					
17	82371	2	BOLT, HEX HD 5/16-18x 1					
18	85090	4	WASHER, FLAT, 5/16", SAE, GRD 8, ZINC PLT					
19	85024	2	LOCKNUT, NYLOCK, COARSE, 5/16-18, GRD 8					
19	83024		LOCKNOT, NTLOCK, COAKSL, 3/10-18, GKD 8					
20	621161	1	FILTER, HYDRAULIC, CARTRIDGE STYLE, 10 MICRON, HYDAC					
21	621165	1	CARTRIDGE ASSY, HYDRAULIC TANK, HYDAC					
21	021103	_	CANTAID GE 7631, THE WAGE FAWA, THE AC					
	1							
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	1							
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			TICO MANUFACTURING - RIDGELAND, SC 29936					



	TICO PRO-SPOTTER						
HYDRAULIC SYSTEM 70K, 128" WB, 16 GPM PUMP/PTO, DUAL PUMP, O-PORT TANK INTEGRATED LIFT 722761  DIRECTIONAL CONTROL VALVE							
1	62082	1	MOUNT PLATE, ENGINE CRADLE, DC VALVE				
2	82429	2	BOLT, HEX HD, 1/2-13 x 2 1/4" LG, GRD 8, ZINC PL				
3	85093	4	WASHER, FLAT, 1/2", SAE, GRD 8, ZINC PLT				
4	85027	2	LOCKNUT, NYLOCK, 1/2"-13, ZINC PLT				
5	62299	1	BRACKET-DCV SPACER				
6	62302	1	DIRECTIONAL CONTROL VALVE				
7	83263	2	SCREW, SOCKET CAP 3/8"-16 x 2-1/4"				
8	85093	2	WASHER, FLAT, 1/2", SAE, GRD 8, ZINC PLT				
9	85025	2	LOCKNUT, NYLOCK, COARSE, 3/8-16, GRD 8				
-							
10	10624	2	FITTING, ELBOW 90 DEG, 3/4" MORB X 3/4" MJIC, VITON, STEEL				
11	42073	2	ORB PORT BUSHING 1/2"ORBM X 1/2" ORBF				
12	41188	2	ELBOW 90 DEG SWIVEL 1/2" ORB TO 5/8" MJIC				
13	40472	2	FITTING, STEEL 1/4 JIC TO 1/8 PIPE				
	10172	_	11111110,01222 1,1310 10 1,0111 2				
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DIMENSIONS ARE IN INCHES		NAME	DATE	TICO MANUFACTURINO			
TOLERANCES: DECIMAL:	DRAWN	MAL	12/27/2019	66 CYPRESS RIDGE DR. RIDGELAND, SC 29936			
XX ± 006 XXX ± 003	CHECKED			TICOTRACTORS.COM			
XXXX ± 0.005 ANGULAR ± 0.5	APPROVED			TITLE: HYDRAULIC SYSTEM-70K, 116"			
FRACTIONAL \$ 1/32*	DO NOT SCALE DRAWING			WB, 20GPM STEER, O-PORT			
INTERPRET GEOMETRIC TOLERANICING PER ASME 14.5M-1994	THE SUBJECT MATTER SHOWN AND DESCRIBED IN THIS DRAWING AND ANY OTHER RECOMMETON ADVANCED IN						
N/A		N THEREWAY PROPERT	TH, IS If AND IS TO BE	SZE DWG. NO. REV			
SEE NOTE	ALL RIGHES TO DESIGNS, TRA NAMES AND	CODYRIG	TRADE	D 7222724 OVELVIEW			
N/A	ARE RESERVE SERVICES, IN		TERMINAL	SCALE: 1:24 WEIGHT: 5324.77099EET 2 OF 2			

	TICO PRO-SPOTTER						
HYDRAULIC SYSTEM 70K, 128" WB, 16 GPM PUMP/PTO, DUAL PUMP, O-PORT TANK INTEGRATED LIFT 722761 HOSE LAYOUT							
1	30148-1	2	CYLINDER, HYDRAULIC, BOOM, 5"BORE W/15" STROKE O-RING BOSS				
2	30187-12	2	PIN-UPPER CYLINDER C/R				
3	40460	4	ELBOW, 90 Deg 1/2 ORB to 1/2 JIC				
4	621103	1	HARNESS WIRE - HYDRAULIC PUMP SWITCH EXTENTION JUMPER				
5	621164	1	HARNESS, HYDRAULIC TANK, POWER/GROUND, RH FRAME MNT, CROS				
6	621173	1	ASSEMBLY, HYDRAULIC, 20 GPM/5.2 GPM STEER PRIORITY, 70K SERVICE	Ē			
NC	12460	4	CDACED, DIDE				
NS	12469	4	SPACER - PIPE				
NS	82493	2	BOLT HEX 3/8-16X3-3/4 LG GRD 8				
NS NS	85091	4	WASHER, FLAT, 3/8", SAE, GRD 8, ZINC PLT				
NS	85025	2	LOCKNUT, NYLOCK, COARSE, 3/8-16, GRD 8				
7	50050	2	BULKHEAD TEE #10				
8	50050-2	2	NUT BULKHEAD TEE #10				
NS	42196	5	P-CLAMP, 7/8" ID, COATED				
143	42130	J J	1 - CLAIVII , 1/6 ID, COATED				
9	410393	1	HOSE ASSEMBLY, HYDRAULIC, LOW PRESS, 1" ID, JIC STR-STR, 45" LG				
10	410357	1	HOSE ASSEMBLY, HYDRAULIC, 3/4" ID, 37° JIC STR-STR, 84-1/2" LG				
11	40364	1	HOSE ASSEMBLY, HYDRAULIC, 3/4" ID, 37° JIC STR-STR, 30-1/8" LG				
12	410389	1	HOSE ASSEMBLY, HYDRAULIC, HIGH PRESS, 1/4" ID, 90° ELB, 110" LG				
13	410395	2	HOSE ASSEMBLY, HYDRAULIC, HIGH PRESS, 5/8" ID, ELB, 53-1/2" LG				
14	41231	2	HOSE, HYDRAULIC, H245, 1/2" ID, STR-STR, 27 15/16" OAL				
15	41230	2	HOSE ASSY 24508 1/2" X 22" HOSE;24 15/16" OAL				
16	42083	1	FITTING-TEE, UNION, 1/4" JIC, STEEL				
17	40320	1	HOSE, HYDRAULIC, HIGH PRESS, 1/4" ID, 37° JIC STR-STR, 28-1/4" LG				
18	41268	1	HOSE, HYDRAULIC, HIGH PRESS, 1/4" ID, 37° JIC STR-STR, 17-1/4" LG				
19	40320	1	HOSE, HYDRAULIC, HIGH PRESS, 1/4" ID, 37° JIC STR-STR, 28-1/4" LG				
20	12245	1	SWITCH, ALTERNATE CAB PUMP				
NS	800424	2	NUT, #10-32 18-8 STAINLESS NYLOK				
NS	80323	2	SCREW,PAN HD PHILLIPS, #10-32 X 1-1/2" LG, SSTL				
NS	80232	2	WASHER, FLAT, SAE, #10, SS				
NG	02274	-	DOLT HEV LID 5 /4 C 40: 4				
NS	82371	5	BOLT, HEX HD 5/16-18x 1				
NS	85090	10	WASHER, FLAT, 5/16", SAE, GRD 8, ZINC PLT				
NS NS	85024	5	LOCKNUT, NYLOCK, COARSE, 5/16-18, GRD 8				
NS NS	82383	2	BOLT, 3/8-16, 1-1/4 LG, GRD 8				
NS NS	85025	2	LOCKNUT, NYLOCK, COARSE, 3/8-16, GRD 8				
NS NS	85091 82493	2	WASHER, FLAT, 3/8", SAE, GRD 8, ZINC PLT BOLT HEX 3/8-16X3-3/4 LG GRD 8				
NS	85091	4	WASHER, FLAT, 3/8", SAE, GRD 8, ZINC PLT				
NS	85025	2	LOCKNUT, NYLOCK, COARSE, 3/8-16, GRD 8				
113	55525		253				
REV	DATE	BY		SHEET			
Α	06/16/2020	AGW		1 OF 1			
			TICO MANUFACTURING - RIDGELAND, SC 29936				