8	7 6	5		4	3	2 1
PARTS LIST Part Number Description	Wt. Each Total Wt. Drawing No. Item Qty Part Number		otal Wt. Drawing N	PARTS LIST Item Qty Part Number Description	Wt. Each Total Wt. Drawing No.	
BEAM ASSEMBLY 2-947-41263 CAPSCREW, HEX HEAD, 3/4" X 4 1/4" N.C.	50400 103E12 111 3 2-947-40620 112 3 2-967-00600	WASHER, LOCK, 3/8"		221 1 2-987-40015 LOCTITE THREADLOCKER, LOCTITE # 263 222		
2-966-01200 WASHER, FLAT, 3/4" 2-967-01200 WASHER, LOCK 3/4"	113 1 3-754-86059 114 690 1-934-04009	SPLASH FABRIC ADJUSTMENT CLAMP 7	7 224A33	223 1 SPEED SENSOR MOUNTING BRACKET 224 1 SPEED SENSOR TARGET	1 233A46 2 21914	
TENSION SHAFT SUPPORT BRACKET TO BEAM	651 2604 184B22 116 1	BELL HOUSING		225 1 2-947-41232 CAPSCREW, HEX HEAD, 3/4" X 2" 226 1 2-967-01200 WASHER, LOCK, 3/4"		
2-947-41656 CAPSCREW, HEX HEAD, 1" X 3 1/2", N.C.	117	SHOULDER SCREW, SOCKET HEAD,		227		
2-966-01600 WASHER, FLAT, 1" 2-967-01600 WASHER, LOCK, 1"	118 119	LOCK WASHER FLAT WASHER		229 3 2-947-41232 CAPSCREW, HEX HEAD, 3/4"X 2", N.C.	3 3 21588	
2-965-07160 NUT, HEX, 1"	120 121 1	NC NUT REDUCER/MOTOR,		230 3 2-966-01200 WASHER, FLAT, 3/4" 231 3 2-967-01200 WASHER, LOCK, 3/4"		
3-754-86065 HANGER WHEEL GUIDE HANGER WHEEL GUIDE	68 680 224A50 122 13 26 233A25 123	CAPSCREW, HEX HEAD, WASHER, FLAT		232 2 2-958-20542 CAPSCREW, HEX HEAD, M5 X 18, 233 2 2-963-05050 WASHER, SPLIT LOCK, M5		
2-953-40620 CAPSCREW, SOCKET HEAD, 3/8" X 1 1/4" N.C.	124	WASHER, LOCK NUT, HEX,		234 1 2-964-80300 #10-24 THREAD LIGHT DUTY EYEBOLT		
2-966-00600 WASHER, FLAT, 3/8" 2-967-00600 WASHER, LOCK, 3/8"	126 1	DRIVE SHAFT		236		
3-754-86056 TRACK FOR MOVEABLE PLATE	163 652 224A9 128 1	COUPLING KEY		237 1 3-754-85014 LIMIT SWITCH BRACKET FOR OPEN PLATE 238 2 2-947-40616 CAPSCREW, HEX HEAD, 3/8"X 1", N.C.	1 1 21591	
2-956-41266 CAPSCREW, SOCKET HEAD, 3/4" X 5" N.C.	129 1 130 1	CAPSCREW, HEX HEAD WASHER, FLAT		239 2 2-966-00600 WASHER, FLAT, 3/8" 240 2 2-967-00600 WASHER, LOCK, 3/8"		
HEAD SHAFT ASSEMBLY	147 233A42 131 1	WASHER, LOCK,		241		
2-947-41248 CAPSCREW, HEX HEAD, 3/4" X 3" 2-966-01200 WASHER, FLAT, 3/4"	132 133 1 2-974-79007	HYDRAULIC CYLINDER 9750 9	9750	242 1 3-750-86014 BEACON PLATFORM 243 2 2-947-40848 CAPSCREW, HEX HEAD, 1/2" X 3" N.C.	7 7 217A50	
2-967-01200 WASHER, LOCK, 3/4" 2-965-07120 NUT, HEX, 3/4"	134 8 2-947-41670 135 8 2-966-01600	CAPSCREW, HEX HEAD, 1"X 7", N.C. WASHER, FLAT, 1"		244 2 2-966-00800 WASHER, FLAT, 1/2" 245 2 2-967-00800 WASHER, LOCK, 1/2"		
SHAFT COLLAR, CLAMP-ON, 2 15/16" DIA. BORE	136 8 2-967-01600	WASHER, LOCK, 1"	20 20	246 2 2-965-07080 NUT, HEX, 1/2", N.C.		
TAIL SHAFT ASSEMBLY	246 233A44 138 4 2-956-41232	CAPSCREW, FLAT HEAD SOCKET, 3/4"X 2", N.C.	23 224A14	248 1 3-754-19001 MANUAL LUBRICATION ASSEMBLY	204D31	
2-947-40832 CAPSCREW, HEX HEAD, 1/2" X 2" 2-966-00800 WASHER, FLAT, 1/2"	139 1 3-754-86050 140 4 2-947-41244	CYLINDER END PLATE RETAINER 89 CAPSCREW, HEX HEAD, 3/4"X 2-3/4", N.C.,	89 224A22	249 2 2-947-40820 CAPSCREW, HEX HEAD, 1/2"X 1-1/4", N.C 250 2 2-966-00800 WASHER, FLAT, 1/2"		
2-967-00800 WASHER, LOCK, 1/2" 2-965-07080 NUT, HEX, 1/2"	141 4 2-966-01200	WASHER, FLAT, 3/4"		250 2 2-900-00800 WASHER, LOCK, 1/2" 251 2 2-967-00800 WASHER, LOCK, 1/2"		
2-965-07080 NUT, HEX, 1/2" SHAFT COLLAR, CLAMP-ON, 2 15/16" DIA. BORE	142 4 2-967-01200 143			252 TAG KIT		
CHAIN ASSEMBLY, 2" PITCH	144 8 3-754-87021 145 64 2-953-41240	TENSION SHAFT NUT 103 CAPSCREW, SOCKET HEAD, 3/4"X 2-1/2", N.C.	824 176B44	255 4 2-972-10013 1 1/4" HOIST RING	3 12	
	146 64 2-967-01200	WASHER, LOCK, 3/4"	24000	256 4 2-965-07203 NUT, HEX, 1-1/4", N.C.	14	
3-754-88018 STATIONARY PLATE ASSEMBLY 3-754-86055 BEAM GUIDE LOCK	24142 103E1 147 4 3-754-86083 172 344 224A25 148 4 3-754-87020		24088 232A23 828 178B40		1 2 21420	
2-947-41667 CAPSCREW, HEX HEAD, 1"X 5-1/2", N.C 2-966-01600 WASHER, FLAT, 1"	149 150 1	FEED PIPE FOR STATIONARY PLATE	279 184B23	259 2 3-754-85022 PULL CORD MOUNTING BRACKET FOR MODEL ER: 260 16 3-754-85020 PULL CORD EYE BOLT MOUNTING BRACKET	R5018 1 2 21589 1 16 21597	PRELIMINARY
2-967-01600 WASHER, LOCK, 1"	151 1	STATIONARY FEED PIPE INSERT NUT	32 21877	261		
SLIDING END SUPPORT BASE 2-947-41668 CAPSCREW, HEX HEAD, 1" X 6" N.C.	153 8 2-966-01200	CAPSCREW, HEX HEAD, 3/4"X 3", N.C., WASHER, FLAT, 3/4"		262 1 2-976-05000 SMALL PORCELAIN SIGN (NOT SHOWN) 263 4 2-972-12000 #8 X 5/8" DRIVE SCREW (NOT SHOWN)		NOT FOR CONSTRUCTION
2-966-01600 WASHER, FLAT, 1"	154 8 2-967-01200 155	WASHER, LOCK, 3/4"		264 1 2-976-10008 IDENTIFICATION PLATE (NOT SHOWN) 265 4 2-972-12001 #6 X 5/16" DRIVE SCREW (NOT SHOWN)		
3-754-88009 STATIONARY PLATE CYLINDER END	30320 101E14 156 1 3-754-17010	CORE BLOW AIR VALVE AND PIPING, STATIONARY PLATE 840 CAPSCREW, HEX HEAD, 3/4"X 3 1/2", N.C.	840 178B6			
FIXED END SUPPORT BASE 2-947-41273 CAPSCREW, HEX HEAD, 3/4"X 8-1/2", N.C.	158 8 2-966-01200	WASHER, FLAT, 3/4"		268		
2-966-01200 WASHER, FLAT, 3/4" 2-967-01200 WASHER, LOCK, 3/4"	159 8 2-967-01200 160 8 2-965-07120	NUT, HEX, 3/4", N.C.		269 10 3-999-00003-1A RED PRIMER 270 10 3-999-03001-1A McLANAHAN RED PAINT		^
2-965-07120 NUT, HEX, 3/4", N.C.	161 3 2-987-05141	GASKET, RED RUBBER, 8", 150#, FF, 1/8" THICK, GASKET, RED RUBBER, 6", 150#, FF, 1/8" THICK,		271	22 22 21599	
3-754-88019 MOVEABLE PLATE ASSEMBLY	15360 103E2 163 1 08012060006	VALVE, ACTUATED 6", 285 PSI, ANSI 125/150 FLANGES		273 1 SPANNER WRENCH, R & W AMERICA	22 22 21599	
MOVEABLE PLATE ROLLER FRAME 2-964-41610 CAPSCREW, FERRY HEAD, 1" X 3", N.C.	165	VALVE, ACTUATED 8", 285 PSI, ANSI 125/150 FLANGES		274 275		
2-967-01600 WASHER, LOCK, 1" 2-915-93202 CAM ROLLER, FLANGED,	166 1 3-754-17009 167 8 2-947-41252	CORE BLOW AIR VALVE AND PIPING, MOVABLE PLATE 607 CAPSCREW, HEX HEAD, 3/4"X 3 1/4", N.C.	607 178B5			
2-966-03200 WASHER, FLAT, 2"	168 8 2-966-01200	WASHER, FLAT, 3/4"				
2-967-03200 WASHER, LOCK, 2" 2-965-09320 NUT, HEX, 2", N.F.	169 8 2-967-01200 170 8 2-965-07120	NUT, HEX, 3/4", N.C.		-		—HPU & TOU
3-754-86062 UNLATCHING POST ON MOBILE PLATE	171 3 2-987-05140	GASKET, RED RUBBER, 6", 150#, FF, 1/8" THICK, GASKET, RED RUBBER, 4", 150#, FF, 1/16" THICK,			O Decree	HPU & TOUG SCREEN LO
1-256-08000 ALL THREAD ROD, 1/2", 13 N.C. X 7 1/2" LONG	1 173 1 2-987-05139	GASKET, RED RUBBER, 2", 150#, FF, 1/16" THICK,		-		
2-966-00800 WASHER, FLAT, 1/2" 2-967-00800 WASHER, LOCK, 1/2	175 1 08012040006	VALVE, ACTUATED 6", 285 PSI, ANSI 125/150 FLANGES VALVE, ACTUATED 4", 285 PSI, ANSI 125/150 FLANGE				
2-965-07080 NUT, HEX, 1/2", N.C.	177	VALVE, ACTUATED, BALL, 2", FNPT THREADED ENDS		_		
2-754-80034 HEAD END PLATE FOR RECESSED PRESS		MUFFLER, EXHAUST, 3/8 IN NPT				
2-754-80035 TAIL END PLATE FOR RECESSED PRESS 2-754-80032 PLATE FOR RECSSED PRESS, INTERMEDIATE #3B		FEED PIPE INSERT FOR MOVABLE PLATE 109	109 177B7			
2-754-80033 PLATE FOR RECSSED PRESS, INTERMEDIATE #1B	381 33909 232A45 181 1 3-754-86053 182 8 2-956-41267	CAPSCREW, FLAT HEAD SOCKET, 3/4"X 5-1/2"	37 224A13	_		
MOBILE PLATE FILTER PLATE BRACKET	7 14 21858 183 8 2-966-01200	WASHER, FLAT, 3/4"				
2-947-41256 CAPSCREW, HEX HEAD, 3/4"X 3-1/2", N.C 2-966-01200 WASHER, FLAT, 3/4"	184 8 2-967-01200 185 8 2-965-07120					
2-967-01200 WASHER, LOCK, 3/4" 2-947-40820 CAPSCREW, HEX HEAD,1/2"X 1-1/4", N.C.	186 187 1 3-754-86047		11 224A26			
2-966-00800 WASHER, FLAT, 1/2" 2-967-00800 WASHER, LOCK, 1/2"		CAPSCREW, HEX HEAD,1/2"X 1-1/2", N.C.,				
	190 4 2-967-00800	WASHER, FLAT, 1/2 WASHER, LOCK, 1/2"				HANDRAIL BY CUSTOMER
2M PLATE BRACKET 2-947-41232 CAPSCREW, HEX HEAD, 3/4" X 2", N.C.	5 10 21856 191 192 1		471 103E16			
2-966-01200 WASHER, FLAT, 3/4" 2-967-01200 WASHER, LOCK, 3/4"	193 2 3-754-87012 194 6 2-947-40824	ARTICULATING ARM BRACKET 16	32 178B7			
	195 6 2-966-00800	WASHER, FLAT, 1/2"				FLOOD ODATING BY CUCTOMES
3-754-85015 PLATE OPEN TARGET 2-972-17017 LAG BOLT, HEX HEAD, 1/2" X 1-3/4"	1 1 21590 196 6 2-967-00800 197					-FLOOR GRATING BY CUSTOMER
2-966-00800 WASHER, FLAT, 1/2" 2-967-00800 WASHER, LOCK, 1/2"	198 2 199 2		110 183B39 64 183B50			
	200 2	MOVABLE PLATE DRAIN PIPING 33	66 183B38			CERTIFICATION
PLATE HANGER ASSEMBLY PLATE HANGER ASSEMBLY, END	79 14062 184B13 201 4 3-754-86057 74 148 184B19 202 4 3-754-86060	DRAIN PIPE BRACKET, FLEXIBLE HOSE 6	48 224B27 24 224A28			
3-750-86024 STATIONARY END HANGER POST 2-953-41252 CAPSCREW, SOCKET HEAD, 3/4"X 3-1/4", N.C.	4 219A33 203 2 3-754-86061 204 2	MOVABLE PLATE DRAIN PIPING, FLEX HOSE 18 DRAIN PIPE BRACKET 3	36 225A8 6 233A7			
2-967-01200 WASHER, LOCK, 3/4"	205 24 2-947-40824	CAPSCREW, HEX HEAD, 1/2" X 1 1/2", N.C.	2007/1			CUSTOMER'S ORDER NO.
1-256-12002 ALL THREAD ROD, 3/4" x 13" LONG, N.C. 2-966-01200 WASHER, FLAT, 3/4"	1.5 1080 206 24 2-966-00800 207 24 2-967-00800	, ,				McLANAHAN SERIAL NO. 2013
2-967-01200 WASHER, LOCK, 3/4" 2-965-07120 NUT, HEX, 3/4", N.C.	208 209 1		1004 103E10			DATE
L.H. PLATE ROLLER GUIDE ASSEMBLY	6 1068 233A29 210 1	FILTRATE TROUGH, AS OPPOSITE	1004 103E10			PRELIMINARY 9/20/201
R.H. PLATE ROLLER GUIDE ASSEMBLY	6 1068 233A30 211 5 2-987-50004 212					FOR APPROVAL CERTIFIED DIMENSIONAL ACCURACY
	213 1 214 1	HYDRAULIC POWER UNIT HYDRAULIC HOSE CONNECTION		EMERGENCY PULL CORD	MACHINE WEIGHT: 278,657#	CERTIFIED DIMENSIONAL ACCURACY FINAL CERTIFIED DRAWING
FILTER CLOTH, 2M FILTER BACKER CLOTH		HYDRAULIC HOSE CONNECTION HYDRAULIC OIL (TEST ONLY)		SUPPLIED BY McLANAHAN	MATERIAL WEIGHT: 83,491# @ 133	
FILTER BACKER CLOTH	215		<u> </u>	INSTALLED BY CUSTOMER	THE LOADED WEIGHT OF THIS MACHINE IS (SEE	
FILTER BACKER CLOTH 3-754-15001 PVC DRAIN PIPE ASSEMBLY	1 178 21594 216 217	FEED PUMPS AND MOTORS			IDING THE THE LOADED WEIGHT OF THIS MACHINE IS TOLL	THIS DOCUMENT IS A TRADE
FILTER BACKER CLOTH	215 1 178 21594 216 217 218			THIS DRAWING, INCLUI	DING THE NOTE) LBS. WHEN DESIGNING THE SUPPORTING	INFORMATION CONTAINED IN THIS DOCUMENT IS A TRADE SECRET AND ANY USE OF THE INFORMATION, EXCEPT BY ITS INTENDED RECEIVER, IS
FILTER BACKER CLOTH 3-754-15001 PVC DRAIN PIPE ASSEMBLY	215 1 178 21594 216 217 218 219 1 2-987-40004			TO BE USED FOR EREC	NOTE) LBS. WHEN DESIGNING THE SUPPORTING STRUCTURE, A FACTOR OF SAFETY SHOULD BE	SECRET AND ANY USE OF THE
FILTER BACKER CLOTH 3-754-15001 PVC DRAIN PIPE ASSEMBLY 2-992-01539 NYLON CABLE TIES	215 1 178 21594 216 217 218 219 1 2-987-40004	LOCTITE, PERMANENT, #277 , 250 ML BOTTLE LOCTITE PRIMER T #22477, 170 GRAM SPRAY		TO BE USED FOR ERECT PURPOSES UNLESS CENTRE BY THE MCLANAHAN CORPORATION. THE DESIGN AND DETAIL IS	NOTE) LBS. WHEN DESIGNING THE SUPPORTING STRUCTURE, A FACTOR OF SAFETY SHOULD BE APPLIED TO THE MACHINE LOADED WEIGHT PER THE FOLLOWING CHART:	SECRET AND ANY USE OF THE INFORMATION, EXCEPT BY ITS INTENDED RECEIVER, IS STRICTLY PROHIBITED AND MISAPPROPRIATION OF THE INFORMATION SHALL MAKE THE NONINTENDED RECEIVER LIABLE FOR ANY AND ALL DAMAGES SUFFERED AS A
FILTER BACKER CLOTH 3-754-15001 PVC DRAIN PIPE ASSEMBLY 2-992-01539 NYLON CABLE TIES	215 1 178 21594 216 217 218 219 1 2-987-40004	LOCTITE, PERMANENT, #277 , 250 ML BOTTLE LOCTITE PRIMER T #22477, 170 GRAM SPRAY	IEET 2 GE	TO BE USED FOR ERECT PURPOSES UNLESS CE BY THE MCLANAHAN CORPORATION. THE D	NOTE) LBS. WHEN DESIGNING THE SUPPORTING STRUCTURE, A FACTOR OF SAFETY SHOULD BE APPLIED TO THE MACHINE LOADED WEIGHT PER THE FOLLOWING CHART: STHE STANDARD SHALL NOT VERTICAL LOADS HORIZONITAL LOADS	SECRET AND ANY USE OF THE INFORMATION, EXCEPT BY ITS INTENDED RECEIVER, IS STRICTLY PROHIBITED AND MISAPPROPRIATION OF THE INFORMATION SHALL MAKE THE NONINTENDED RECEIVER LIABLE FOR ANY AND ALL DAMAGES SUFFERED AS A

SHEET 4 FOUNDATION PLAN/LOADS

SHEET 5 AUXILIARY VIEWS AND DETAILS

CORPORATION. ALL RIGHTS OF

DESIGN AND INVENTION ARE

PERPENDICULAR TO THE ROTATING AXIS OF THE ROLL OR DRUM

NULESS OTHERWISE NOTED, ALL WELDS ARE TO BE 9/16 OF MINIMUM PLATE THICKNESS.

NULL OR DRUM

UNLESS OTHERWISE NOTED, ALL WELDS ARE TO BE 9/16 OF MINIMUM PLATE THICKNESS.

NOLL OR DRUM

UNLESS OTHERWISE NOTED, ALL WELDS ARE TO BE 9/16 OF MINIMUM PLATE THICKNESS.

NOLL OR DRUM

PART NUMBER

ROFP 200018025001

THE McLANAHAN

RESERVED.







