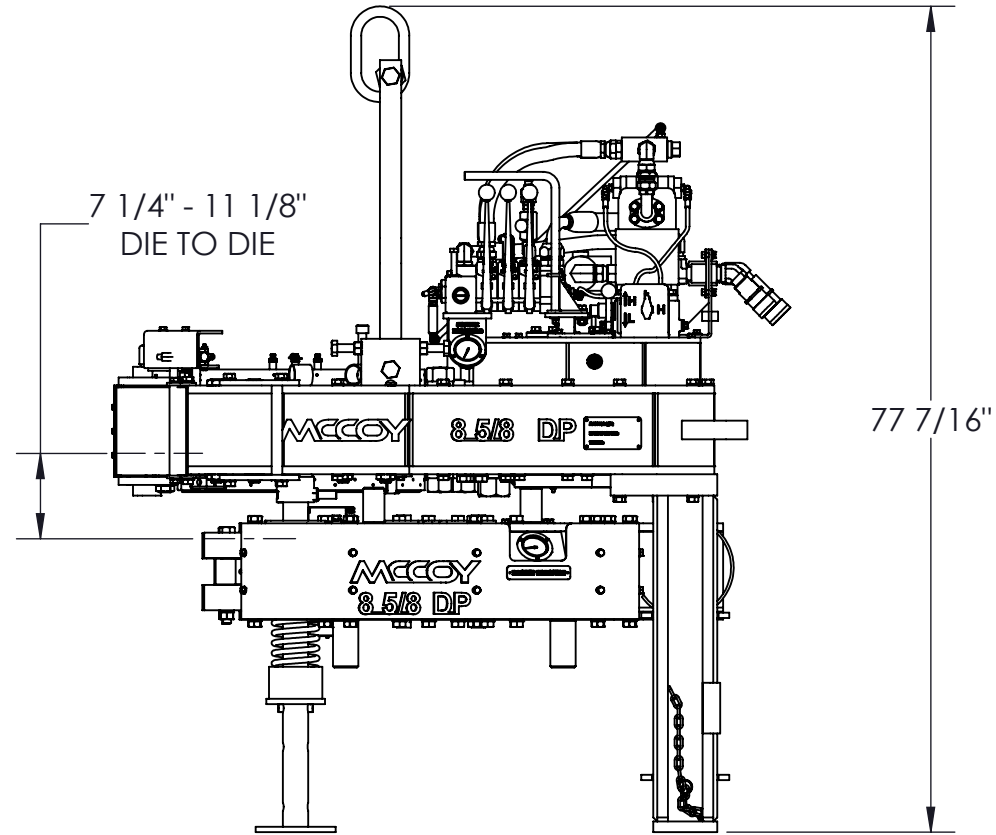
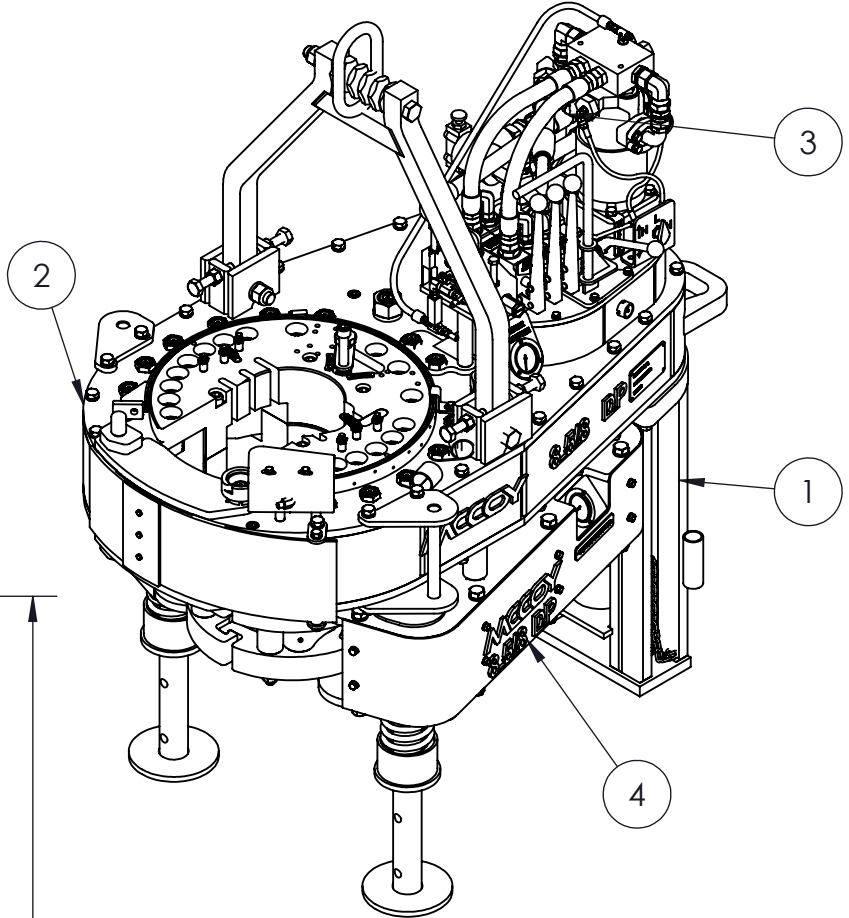
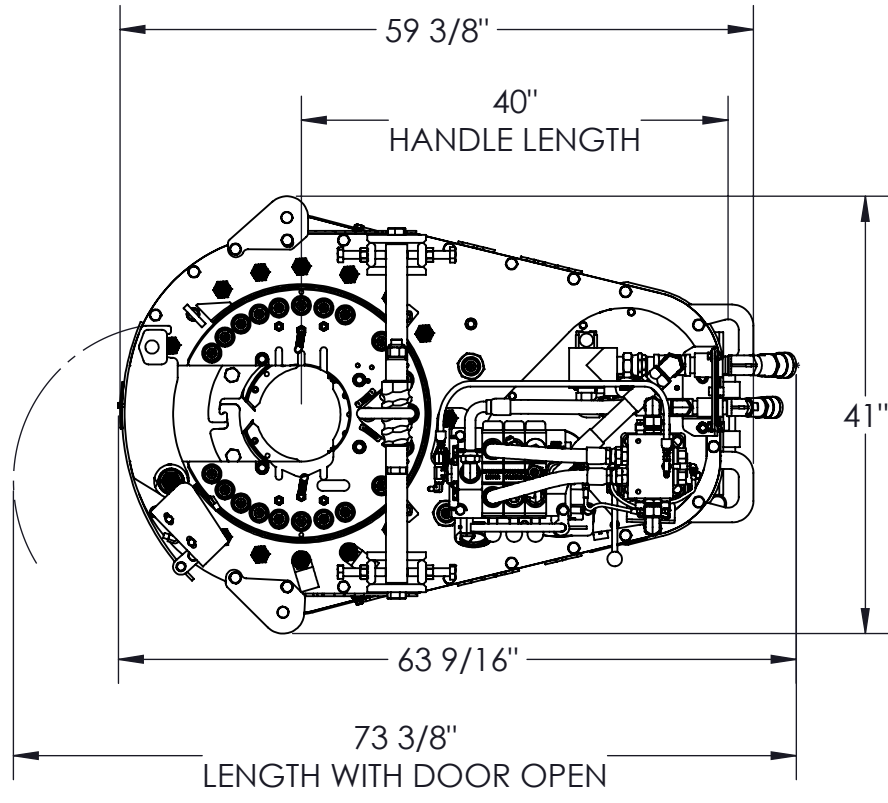


ITEM	QTY	P/N	DESCRIPTION
1	1	MK85DP	ASSEMBLY MOUNTING KIT 8 5/8 DP
2	1	CLE8625DP-06	ASSEMBLY, TONG, 8 5/8 - 85K
3	1	VP8625DP-33SSAE	ASSEMBLY, VALVE PACKAGE, DVG35
4	1	BUCDP8500-02	ASSEMBLY, BACKUP, 8625 LOCKJAW, COMPRESSION

TONG SPECIFICATIONS		
MAX TORQUE (FT LBS/NM)	85000	115240
TONG ARM LENGTH (INCH/CM)	40.0	101.6
BACKUP ARM LENGTH (INCH/CM)	36.0	91.4
MASS (LBS/KG)	4500	2041
TORQUE (FT LBS/NM, ESTIMATED)		
AT PRESSURE (PSI/BAR)	2500	172
HI/HALF	7900	10711
HI/FULL	15750	21354
LOW/ HALF	42750	57961
LOW/FULL	85000	115245
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM):	60	227
HI/HALF		33
HI/FULL		16
LOW/HALF		6
LOW/FULL		3



REVISIONS				
REVISION	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
A	N/A	INITIAL RELEASE	N/A	N/A
B	16-0147	REVISED PRINT TO HAVE JAW RANGE DOWN TO 2 3/8"; UPDATED SPECIFICATION CHARTS	M.BUDDEN	6/23/2016
-	N/A	REMOVE CHART	M.BUDDEN	1/19/2018

UNLESS OTHERWISE SPECIFIED:		PROPRIETARY STATEMENT			
<small>1. DIMENSIONS ARE IN INCHES 2. TOLERANCES: ANGULAR ± .1° FRACTIONAL ± 1/16 TWO PLACE DECIMAL ± 0.02 THREE PLACE DECIMAL ± 0.005 3. IDENTIFY P/N &amp; MAIL P.O. USING 1/8 TO 1/4 ETCHED LETTERS, DENOTED BY "X" 4. REMOVE BURRS &amp; SHARP EDGES WITH 1/64x45° MAX 5. MACHINED FILET RADII SHALL BE 1/32 6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES 7. CRITICAL DIMENSIONS: 100% INSPECTION REQUIRED 8. A TRIANGLE DENOTES A REVISION 9. INTERPRET DRAWING PER ASME Y14.5-2009</small>		<small>THIS DOCUMENT IS THE PROPERTY OF MCCOY CORPORATION AND IS CONSIDERED CONFIDENTIAL. THIS INFORMATION MAY NOT BE USED, DISCLOSED, COPIED, OR REPRODUCED IN ANY FORM, WITHOUT THE EXPRESS WRITTEN CONSENT OF MCCOY CORPORATION.</small>		DESCRIPTION ASSEMBLY, TONG, 8625-85K X 8625 LJ BU, COMPRESSION	
DRAWN	R.HENRY	4/14/2014	CHECKED	B.PEARCE	4/15/2014
APPROVED	B.PEARCE	4/15/2014	SIZE PART NO B 80-860-850-86D-000-30-00		
THIRD ANGLE PROJECTION			WEIGHT 4511 LBS.		MATERIAL SEE BOM

RELEASED FOR PRODUCTION