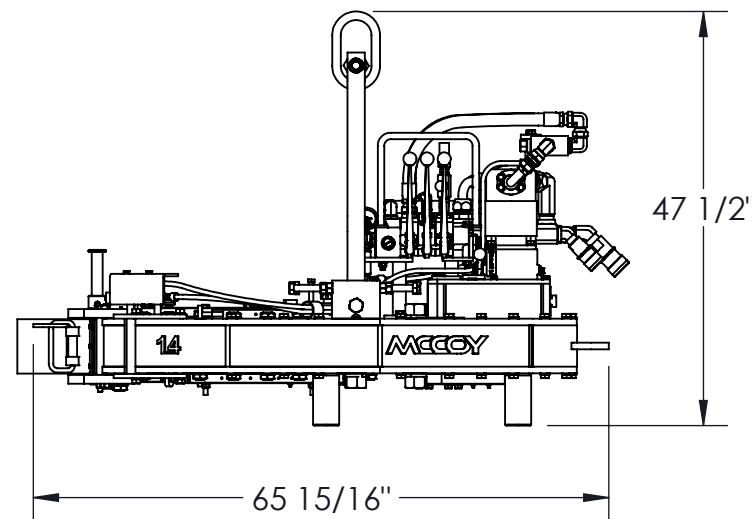
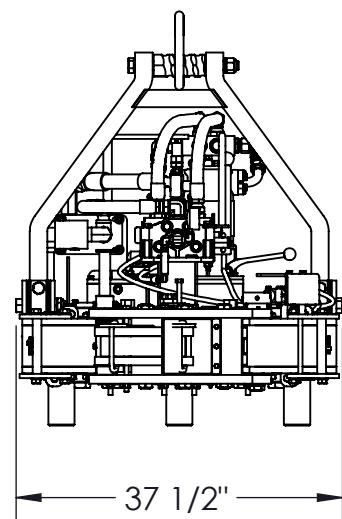
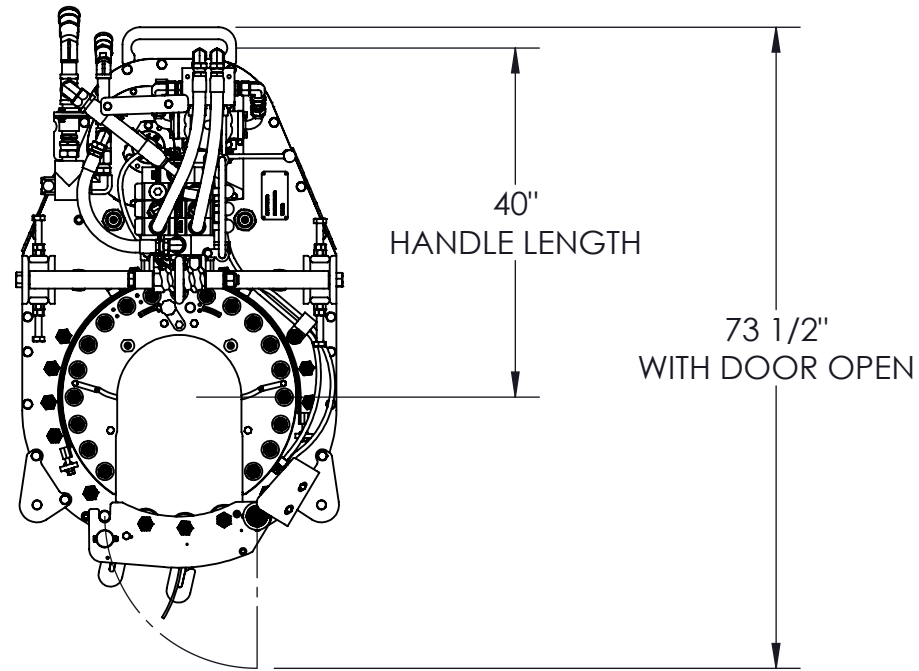


ITEM	QTY	P/N	DESCRIPTION
1	1	CLE14000-09	ASSEMBLY, TONG, 14-50K
2	1	VP14000-335SAE	ASSEMBLY, VALVE PACKAGE, DVG35



TONG SPECIFICATION		
MAX TORQUE (FT·LBS/N·M)	50,000	67,800
ARM LENGTH (INCH/CM)	40.0	101.6
MASS (LBS/KG)	2,200	999
TORQUE (FT·LBS/N·M, ESTIMATED)		
AT PRESSURE (PSI/BAR):	2,500	172
LOW	50,000	67,800
HIGH	7,000	9,492
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM):	60	227
LOW	4.0	
HIGH	29.0	
JAW SIZE RANGE (INCH)		
FROM/TO	7	14

RELEASED FOR PRODUCTION

REVISIONS				
REVISION	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
A	N/A	INITIAL RELEASE	N/A	N/A
B	16-0039	ADDED TONG SPECIFICATIONS	S.MCCROSKEY	2/25/16
-	N/A	REMOVE TABLE	R. HENRY	1/18/2018

UNLESS OTHERWISE SPECIFIED:		PROPRIETARY STATEMENT		MCCOY GLOBAL	
1. DIMENSIONS ARE IN INCHES		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.		DESCRIPTION	
2. TOLERANCES: ANGULAR ± 1° FRACTIONAL ± 1/16 TWO PLACE DECIMAL ± 0.02 THREE PLACE DECIMAL ± 0.005		DRAWN R.HENRY 11/25/2014		ASSEMBLY, TONG, 14000-50K, NO BACKUP	
3. IDENTIFY P/N & MAIL P.O. USING 1/8 TO 1/4 ETCHED LETTERS; DENOTED BY "X"		CHECKED B.PEARCE 12/3/2014		SIZE PART NO. 80-140-500-000-000-30-00	
4. REMOVE BURRS & SHARP EDGES WITH 1/64x45° MAX		APPROVED B.PEARCE 12/3/2014		REV B	
5. MACHINED FILET RADII SHALL BE 1/32		THIRD ANGLE PROJECTION		MATERIAL N/A	
6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES		WEIGHT 2225.3 LBS.		SHEET 1 OF 1	
7. DIMENSIONS IN PARENTHESES ARE CRITICAL DIMENSIONS; 100% INSPECTION REQUIRED					
8. A TRIANGLE DENOTES A REVISION					
9. INTERPRET DRAWING PER ASME Y14.5-2009					