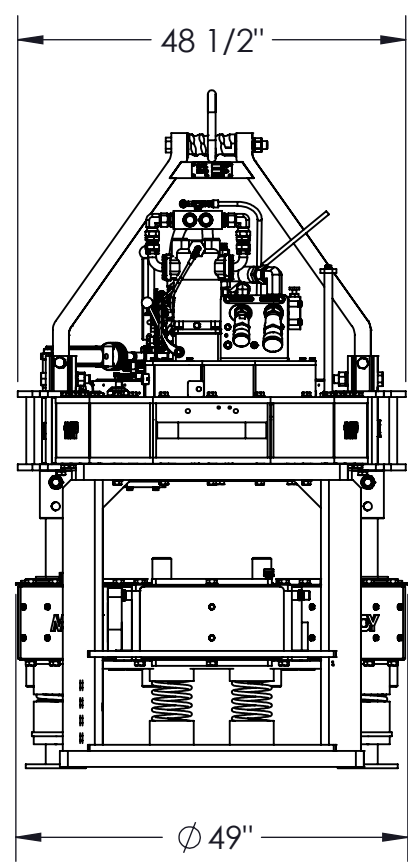
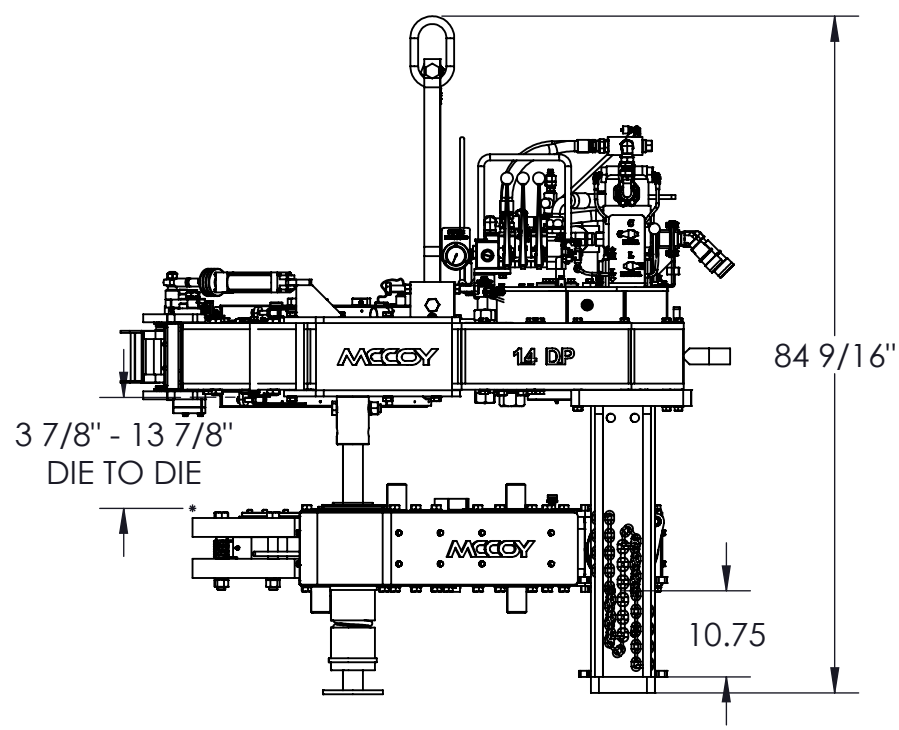


△ B

ITEM	QTY	P/N	DESCRIPTION
1	1	CLE14000DP-03	ASSEMBLY, TONG, 14-100K
2	1	BUCS15000	BACKUP, DRILL PIPE, 15 IN
3	1	MK14000-06	ASSEMBLY, MOUNTING KIT
4	1	VP14000DP-335SAE	ASSEMBLY, VALVE PACKAGE, 3 SECTION, SAE

TONG SPECIFICATIONS		
MAX TORQUE (FT LBS/NM)	100,000	135,580
TONG ARM LENGTH (INCH/CM)	49.6	126.0
BACKUP ARM LENGTH (INCH/CM)	38.2	97.0
MASS (LBS/KG)	6,800	3,084
TORQUE (FT LBS/NM, ESTIMATED)		
AT PRESSURE (PSI/BAR)	2,700	186
HI/HALF	9,200	12,473
HI/FULL	19,600	26,570
LOW/ HALF	50,100	67,926
LOW/FULL	100,000	135,580
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM)	60	227
HI/HALF		27.5
HI/FULL		14
LOW/ HALF		5
LOW/FULL		2.5

△ C



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	15-0263	REPLACE MK14000-04 W/ MK14000-06	M.BUDDEN	12/28/2015
C	16-0135	REVISED HANDLE LENGTH CALLOUT IN CHART; REVISED TORQUE CAPACITY CHART; DELETED SHEET 2	M.BUDDEN	6/23/2016
-	N/A	REMOVED TABLE	R. HENRY	1/19/2018

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 S.CASTILLE 09/15/2014		ASSEMBLY, TONG, 14000-100K X 15000 LJ BU, COMPRESSION	
3. IDENTIFY P/N & MAIL P.O. USING 1/8 TO 1/4 ETCHED LETTERS, DENOTED BY "X"		CHECKED J.KELLY		SIZE PART NO. B 80-140-100-15D-001-30-00	
4. REMOVE BURRS & SHARP EDGES WITH 1/64x45° MAX		APPROVED J.KELLY		REV C	
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 6831 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					