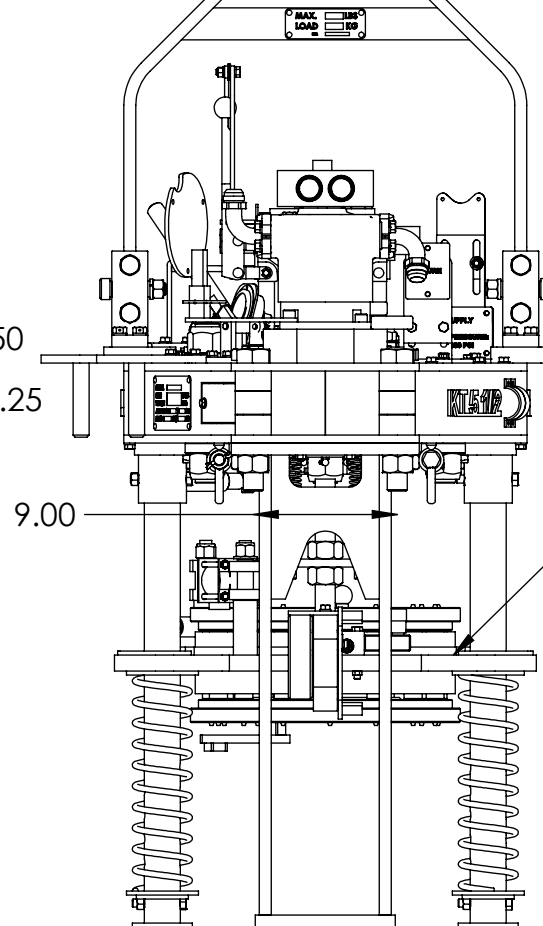
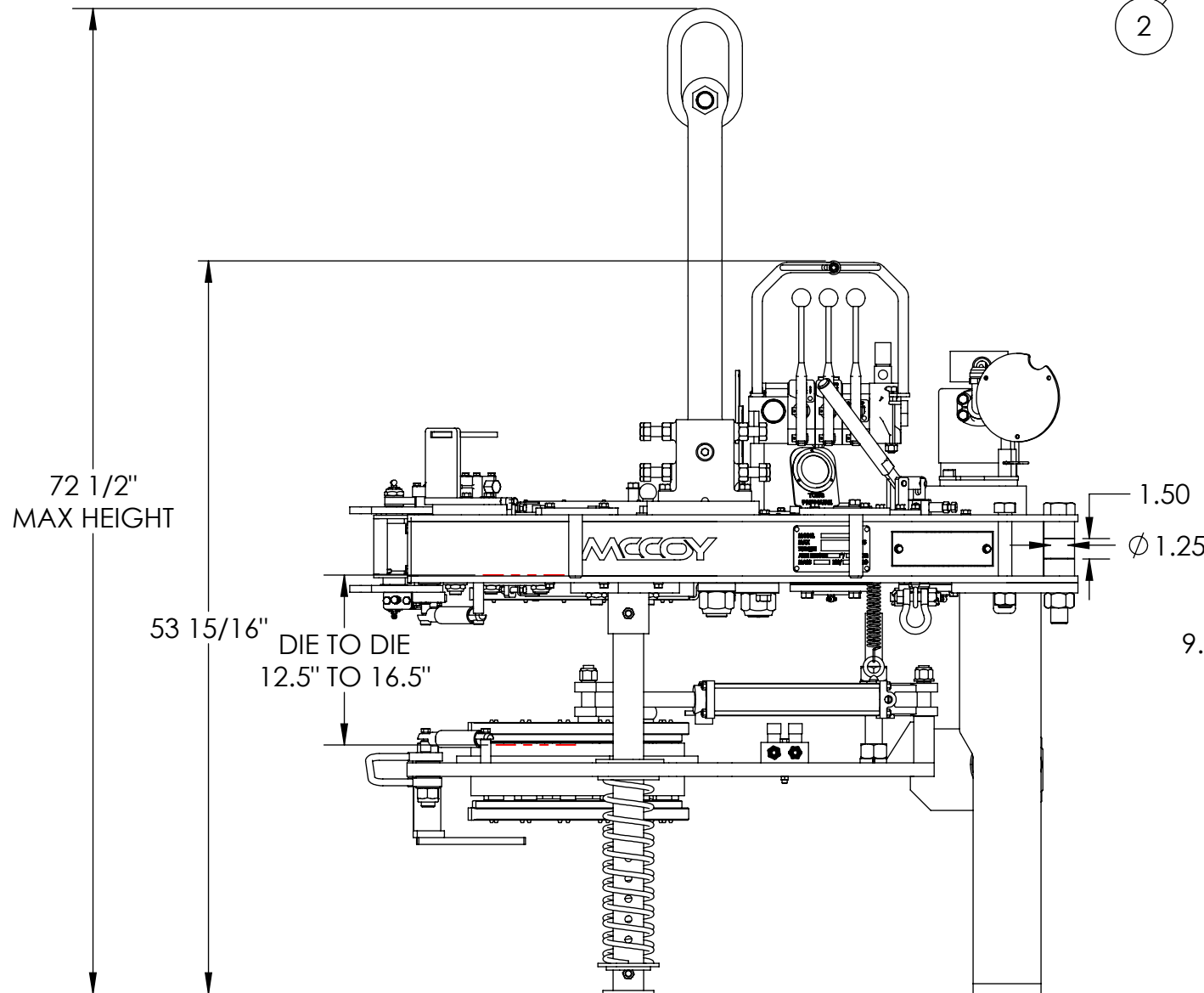


QTY	ITEM	P/N	DESCRIPTION
1	1	80-0420-24	ASSEMBLY, BU READY TONG, 5500-18K7
1	2	85-0400	ASSEMBLY, BACKUP, 5500 CAM, COMPRESSION
1	3	MK5500-2	MOUNTING KIT, 5500-18K7 X 5500 CAM BU, COMPRESSION

TONG SPECIFICATION		
MAX TORQUE (FT · LBS/N · M)	18,700	25,357
ARM LENGTH (INCH/CM)	31.8	80.8
MASS (LBS/KG)	1,750	795
TORQUE (FT · LBS/N · M, ESTIMATED)		
AT PRESSURE (PSI/BAR):	2,250	155
Hi/Full	3,740	5,071
Lo/Full	18,700	25,357
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM):	60	227
Hi/Full	77.0	
Lo/Full	15.4	



SYSTEM MAX TORQUE CAPACITY (FT LB)		
PIPE DIAMETER (IN)	STEEL DIES	GRITFACE DIES
5.500	18.7K	
DOWN TO 4.500	13K	13K
DOWN TO 4.000	11K	11K
DOWN TO 3.375	8K	
DOWN TO 3.000	6.5K	
DOWN TO 2.875	5.5K	
DOWN TO 2.375	4K	

UNDER REVISION

REVISIONS				
REV.	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
0	INITIAL RELEASE	INITIAL RELEASE		
A	ECN-002606	REPLACED LOOSE PARTS WITH MK5500-2(X1)	S. PANCHAL	04/24/2016

UNLESS OTHERWISE SPECIFIED:		PROPRIETARY STATEMENT		DESCRIPTION	
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.		ASSEMBLY, TONG, 5500-18K7 X 5500 CAM BU, COMPRESSION	
2. TOLERANCES:		DRAWN		SP	01/20/2014
ANGULAR ± .1°		CHECKED		BM	01/22/2014
FRACTIONAL ± 1/16		APPROVED		BM	01/22/2014
TWO PLACE DECIMAL ± 0.02		THIRD ANGLE PROJECTION		WEIGHT	
THREE PLACE DECIMAL ± 0.005		WEIGHT		1640.31 LBS.	
1/4 ETCHED LETTERS, DENOTED BY "X"		SIZE		PART NO. 80-0421-8	
4. REMOVE BURRS & SHARP EDGES WITH 1/64x45° MAX		MATERIAL		N/A	
5. MACHINED FILET RADII SHALL BE 1/32		REV		A	
6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES		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					