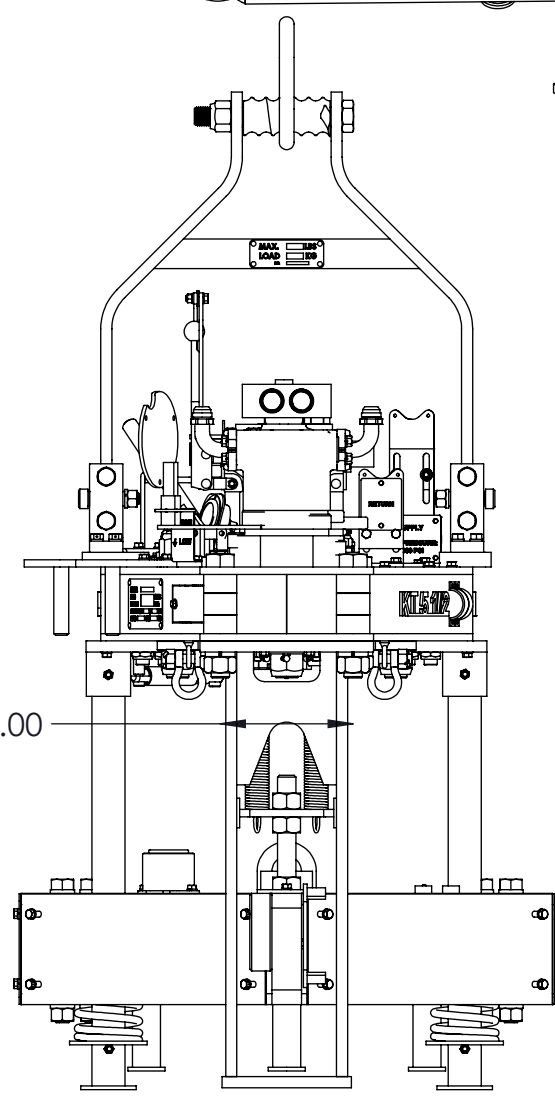
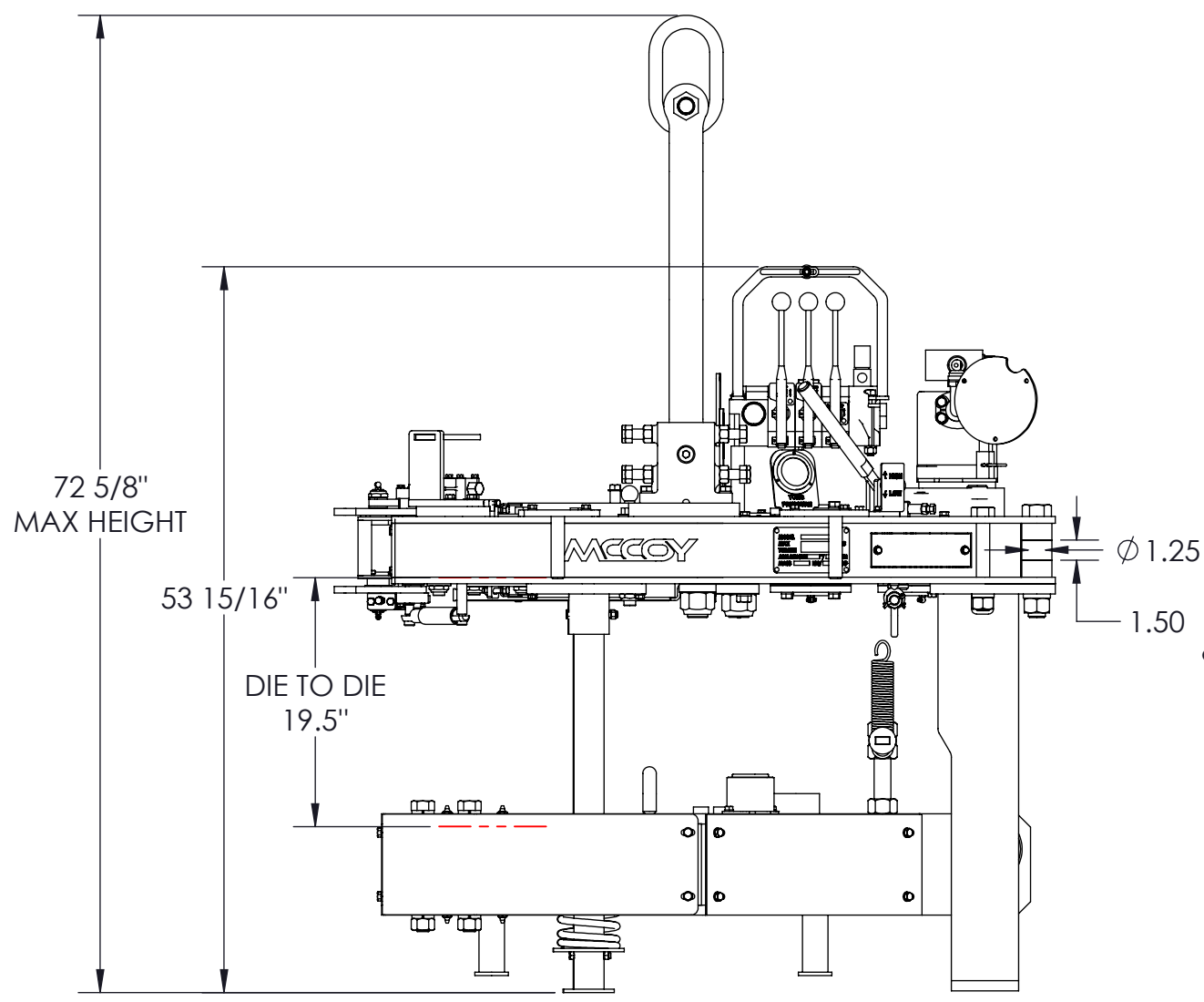


ITEM	QTY	P/N	DESCRIPTION
1	1	85-0398	ASSEMBLY, BACK UP
2	1	80-0420-28	ASSEMBLY, TONG, 5500-18K7
\triangle B	3	MK5500-1	MOUNTING KIT, 6-1/4 CLINCHER BU, KT5500

TONG SPECIFICATION		
MAX TORQUE (FT · LBS/N · M)	18,700	25,357
ARM LENGTH (INCH/CM)	32.0	81.3
MASS (LBS/KG)	2,200	999
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)	STRIP DIES	GRITFACE DIES
*6.250 DOWN TO 5.500	18.7K	
**5.500		
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	
* BACKUP MAXIMUM PIPE DIAMETER IS 6.250"		
** TONG MAXIMUM PIPE DIAMETER IS 5.500"		

REVISIONS				
REV.	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
0	INITIAL RELEASE	INITIAL RELEASE	INITIAL RELEASE	INITIAL RELEASE
A	ECN-002475	101-8188 WAS 101-4489; 09-5607 WAS 3/4 NYLOCK NUT (P/N# NOT ASSIGNED)	S.YUAN	9/14/2015
B	ECN17-0174	REPLACED LOOSE PARTS WITH MOUNTING KIT MK5500-1	S. PANCHAL	7/27/2017

UNLESS OTHERWISE SPECIFIED:		PROPRIETARY STATEMENT			
1. DIMENSIONS ARE IN INCHES 2. TOLERANCES: ANGULAR $\pm 1^\circ$ FRACTIONAL $\pm 1/16$ TWO PLACE DECIMAL ± 0.02 THREE PLACE DECIMAL ± 0.005 3. IDENTIFY P/N & MAIL P.O. USING 1/8 TO 1/4 ETCHED LETTERS; DENOTED BY "X" 4. REMOVE BURRS & SHARP EDGES WITH 1/64x45° MAX 5. MACHINED FILET RADI SHALL BE 1/32 6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES 7. DIMENSIONS IN PARENTHESES ARE CRITICAL DIMENSIONS; 100% INSPECTION REQUIRED 8. A TRIANGLE DENOTES A REVISION 9. INTERPRET DRAWING PER ASME Y14.5-2009		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.			
DRAWN	S.PANCHAL	2/2/2013	DESCRIPTION		
CHECKED			ASSEMBLY, TONG, 5500-18K7 X 6250 CLINCHER BU, COMPRESSION		
APPROVED	B.MA	2/3/2013	SIZE	PART NO.	REV
THIRD ANGLE PROJECTION	WEIGHT	2079.0 LBS.	B	80-0421-13	B
			MATERIAL	N/A	SHEET 1 OF 1

RELEASED FOR PRODUCTION