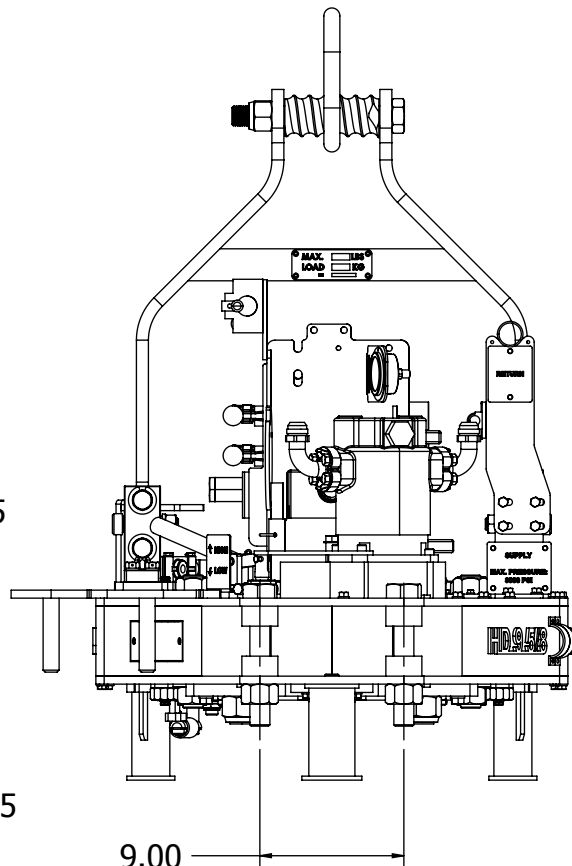
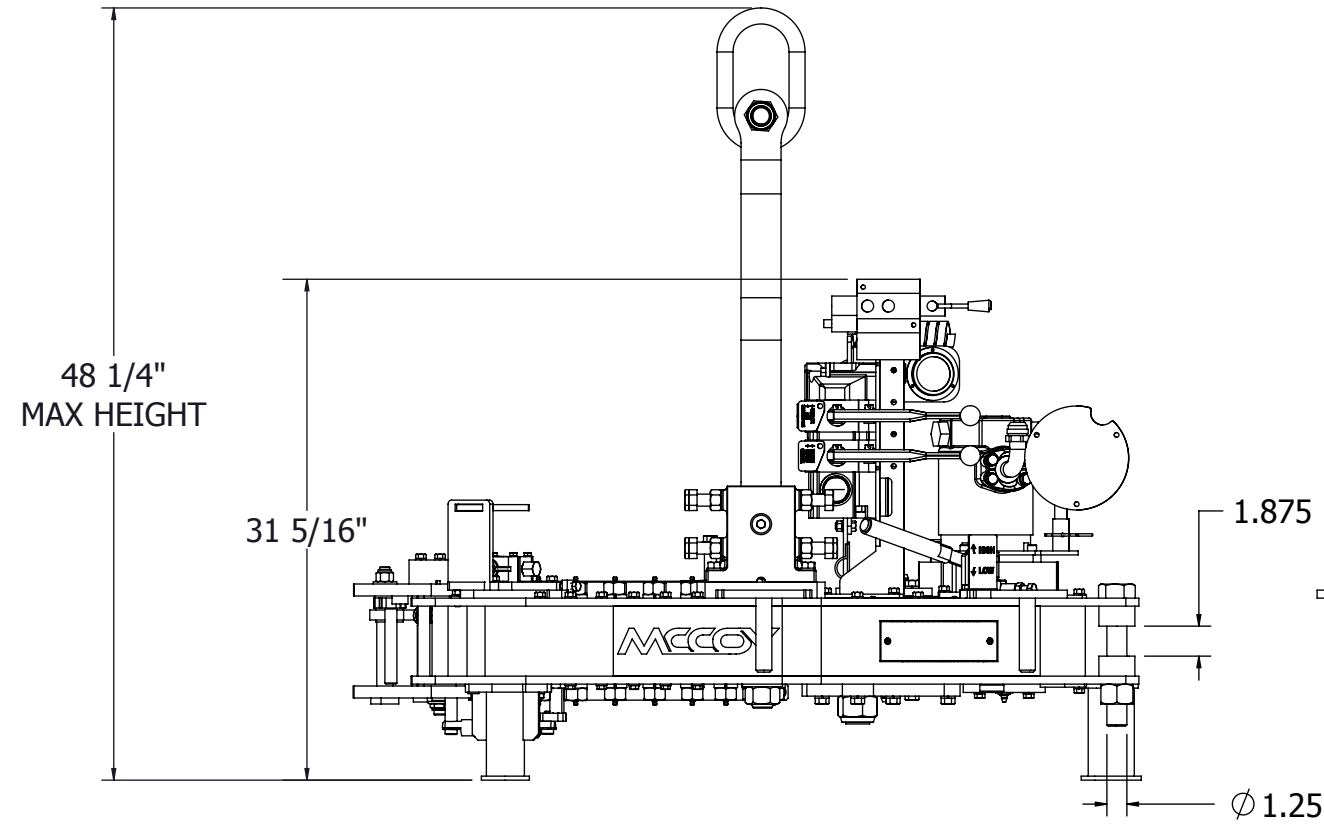


TONG SPECIFICATION		
MAX TORQUE (FT · LBS/N · M)	22,000	29,832
ARM LENGTH (INCH/CM)	31.2	79.2
MASS (LBS/KG)	1,300	590
TORQUE (FT · LBS/N · M, ESTIMATED)		
AT PRESSURE (PSI/BAR):	2,410	166
Hi/Full	4,400	5,966
Lo/Full	22,000	29,832
Hi/Half	2,200	2,983
Lo/Half	11,000	14,916
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM):	60	227
Hi/Full		66.0
Lo/Full		13.2
Hi/Half		132.0
Lo/Half		26.4



SYSTEM MAX TORQUE CAPACITY (FT LB)		
PIPE DIAMETER (IN)	STEEL DIES	GRITFACE DIES
9.625 DOWN TO 5.625	22K	22K
DOWN TO 5.000		
DOWN TO 4.500	19K	
DOWN TO 4.000	15K	
DOWN TO 3.375	12K	
DOWN TO 3.000	9K	

REVISIONS				
REV.	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
11	002272	SEE ECN002272 DOCUMENT	SP	04/09/2014
A	ECN-002602	REPLACED 10-0010R(X1) WITH 10-0084(X1), 101-6122(X1) WITH 1500-09-03A(X1), 02-E0109(X1) WITH 02-E0498(X1), ADDED 02-9022(X1), 101-8941(X1), 1483-500-00-07(X1) REMOVED 87-0008(X1), 01-0317(X1), 997-A10-149(X1), 09-0106(X2)	S. PANCHAL	04/27/2016

UNLESS OTHERWISE SPECIFIED:		<b>PROPRIETARY STATEMENT</b> 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.			
1. DIMENSIONS ARE IN INCHES		DRAWN	MRM	DESCRIPTION	
2. TOLERANCES:		CHECKED	MCG	ASSEMBLY, TONG, 9625-22K	
ANGULAR ± 1°		APPROVED	MCG	SIZE	PART NO.
FRACTIONAL ± 1/16				B	80-0830-1
TWO PLACE DECIMAL ± 0.02				WEIGHT	
THREE PLACE DECIMAL ± 0.005				1195.95 LBS.	
1/4 ETCHED LETTERS: DENOTED BY "X"				MATERIAL	N/A
4. REMOVE BURRS & 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. ◻ DENOTES CRITICAL DIMENSION: 100% INSPECTION REQUIRED					
8. A TRIANGLE DENOTES A REVISION					
9. INTERPRET DRAWING PER ASME Y14.5-2009					

UNDER REVISION