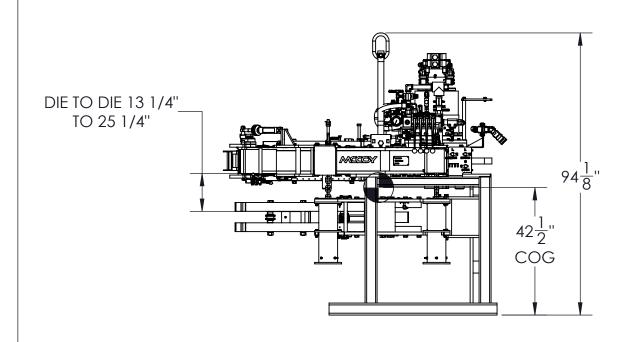
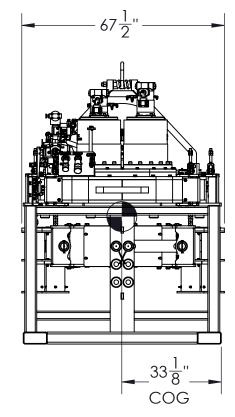


ITEM	QTY.	P/N	DESCRIPTION			
1	1	MKBUCST23000	assembly, kit, mounting, 23			
2	1	CLE22000XHT-07	ASSEMBLY, TONG, 22XHT, 150K			
3	1	BUCST23000	assembly, backup, 23			
4	1	VP22000-435SAE	ASSEMBLY, VALVE PACKAGE, 22-150K			

VP22000-4355AE	ASSEMBLY, VAL	<u>VE PACKAGE</u>	, ZZ-15UK				
TONG SPECIFICATIONS							
MAX TORQU	E (FT LBS/NM	150000	203,370				
TONG HANDLE LE	NGTH (INCH/CM)	55.5	141.0				
BACKUP HANDLE L	ENGTH (INCH/CM)	54	137				
(TONG ONLY)	MASS (LBS/KG)	7700	3493				
TORQUE (FT LBS/NM, ESTIMATED)							
AT PRESSUR	E (PSI/BAR)	2700	186.16				
HI/SII	NGLE	21000	28,470				
HI/DC	DUBLE	79000	107,110				
LOW/S	SINGLE	43000	58,300				
LOW/D	OUBLE	150000	203,370				
SPEED (RPM, ESTIMATED)							
AT FLOW RAT	60 GPM	227 LPM					
HI/SII	11.2						
HI/DC	5.6						
LOW/S	3.6						
LOW/D	1.8						





DIMENSIONS ARE IN INCHES	ı
2. TOLERANCES:	ı
ANGULAR + 1*	ı
	ı
FRACTIONAL ± 1/16	ı
TWO PLACE DECIMAL ± 0.02	⊢
THREE PLACE DECIMAL + 0.005	ı
	ı
3. IDENTIFY P/N & MATL PO. USING 1/8 TO	ı
1/4 ETCHED LETTERS: DENOTED BY "X"	٢
4. REMOVE BURRS & SHARP EDGES WITH	ı
1/64x45* MAX	ı
	H
5. MACHINED FILLET RADII SHALL BE 1/32	ı
6. FINAL SURFACE ROUGHNESS AVG. (Ra)	ı
SHALL BE < 250 MICROINCHES	L
	Γ
<ol> <li>DENOTES CRITICAL DIMENSION;</li> </ol>	ı
100% INSPECTION REQUIRED	ı
8. A TRIANGLE DENOTES A REVISION	ı

REVISION	ECO NUMBER	ECO	DESCRIPTION	l	ECO COMPLETED BY	ECO COMPLETED DATE		
Α	N/A	INITI	NITIAL RELEASE				N/A	N/A
В	16-0148	ADD	ED NOTE; UPD	ATED DESCRIPTION	M.BUDDEN	6/24/2016		
Х	N/A	REM	OVED TABLE		R. RAHMAN	1/12/2018		
DIMENSIONS     TOLERANCES     ANGULAR ±     FRACTIONAL	1° L <u>±</u> 1/16	IFIED:	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		DESCRIPTION	G L O B A L		
TWO PLACE DECIMAL ± 0.02 THREE PLACE DECIMAL ± 0.005 3. IDENTIFY P/N & MATL PO. USING 1/8 TO			DRAWN	B.PARKER	05/15/2015		0-150K X 23000 I	J BU. TENSION

REVISIONS

RELEASED FOR PRODUCTION

SHEET 1 OF 1