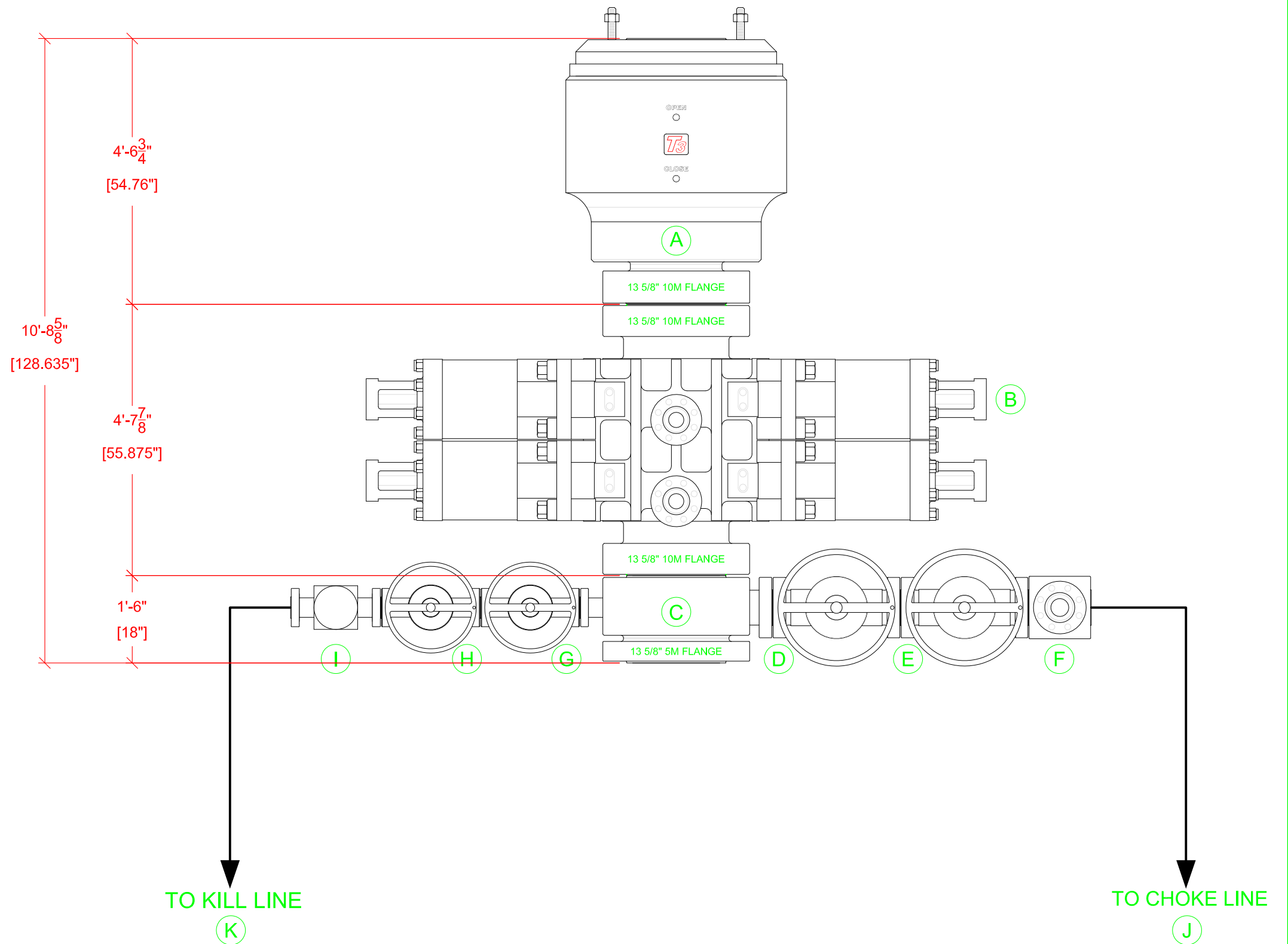


BOPE INFORMATION

ITEM	DESCRIPTION	MAKE	MODEL
A	ANNULAR BOP	T-3 ENERGY	13 5/8" 5M 7022
B	DOUBLE RAM BOP	CAMERON	13 5/8" 5M U
C	MUD CROSS	SHOP BUILT	13 5/8" 5M
D	WING VALVE	CAMERON	4 1/16" 5M FLS MANUAL
E	HCR VALVE	CAMERON	4 1/16" 5M HCR
F	CHOKE BLOCK	CAMERON	4 1/16" 5M
G	KILL VALVE	CAMERON	2 1/16" 5M FLS MANUAL
H	KILL VALVE	CAMERON	2 1/16" 5M FLS MANUAL
I	CHECK VALVE	CAMERON	2 1/16" 5M "R" CHECK
J	CHOKE LINE	MIDWEST HOSE	4 1/16" 10M ARMOR-COVERED
K	KILL LINE	MIDWEST HOSE	2 1/16" 10M ARMOR-COVERED
L			



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 Oklahoma City, OK, U.S.A.
 Tel: 405-577-5347 Fax: 405-577-9306

TOLERANCE UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES		CUSTOMER INFO:	
DECIMAL	DIMENSION	FILE: R:RIG DRAWINGS & DIAGRAMS\R-103R-103 (CAD)\R-103_BOP	
CONCENTRICITY		DWG BY: J.D.L.	5/18/11
X.X	±.1	CHK BY:	
X.XX	±.06	APP BY:	
X.XXX	±.010	SCALE: N/A	
ANGLES	± .5 DEGREES		
SYM	DATE	REVISION	BY
		ACAD FILE: CAC103-A-005-00-RO	

TITLE: **RIG 103 BOP STACK-UP**

SIZE: **B** SHEET: **1/1**

CAC103-A005