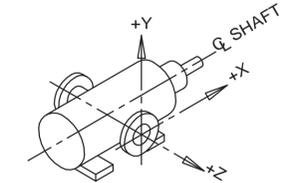
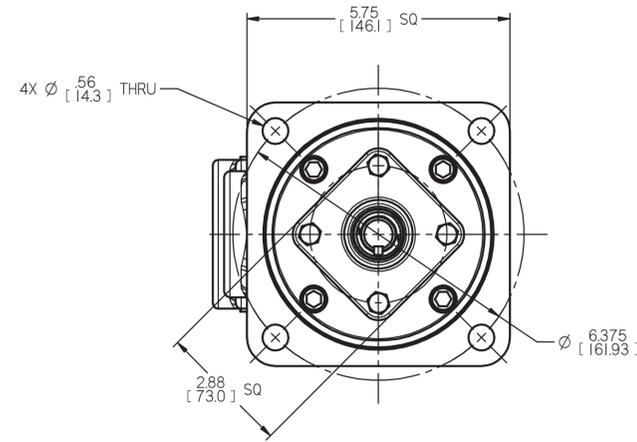
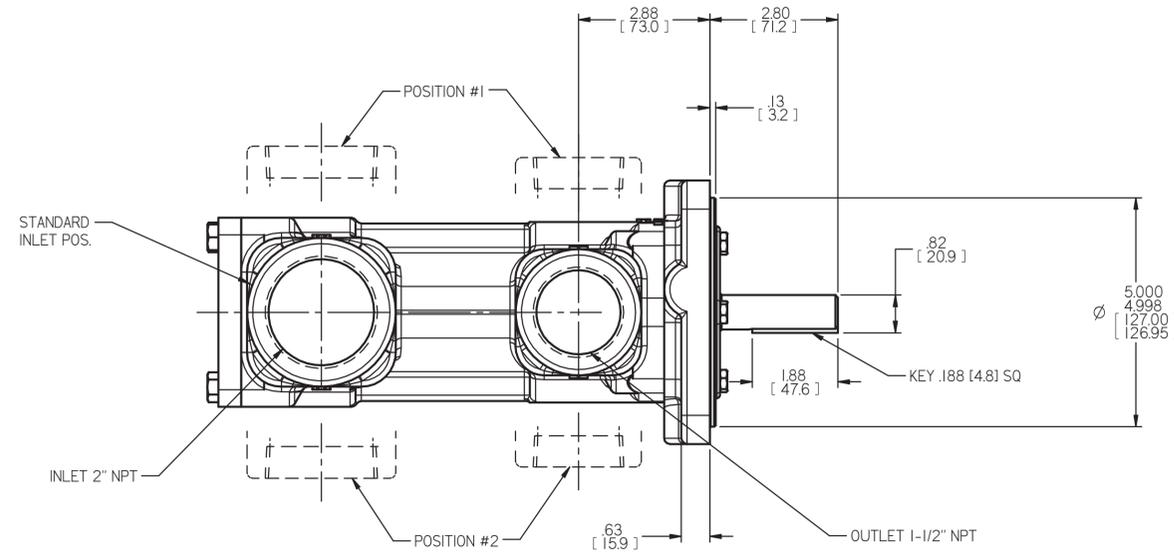


REVISION HISTORY						
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY	APPROVED
13-0426	ALL	4	REDRAWN AND UPDATED ON CAD	6-16-14	ERH	CHH

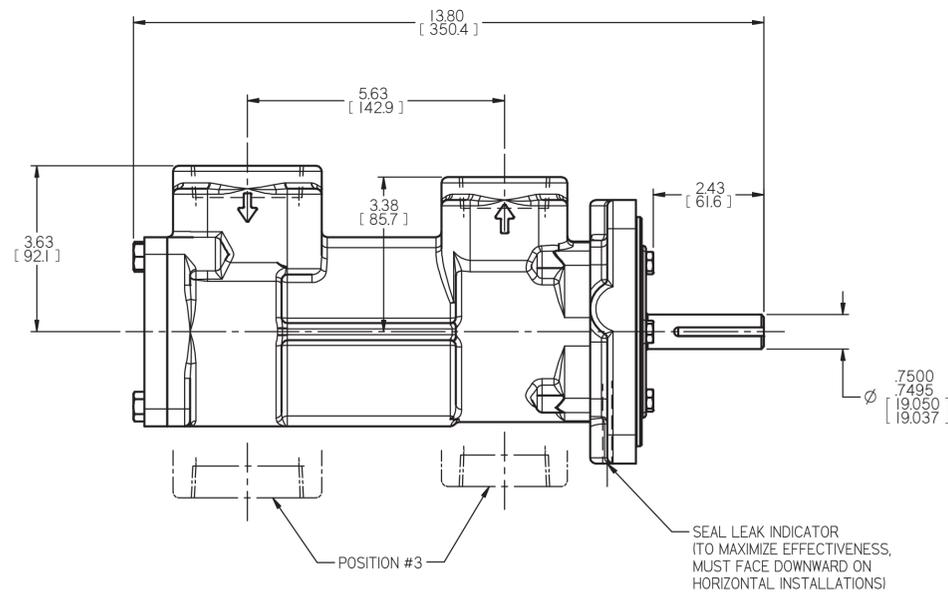


COORDINATE SYSTEM FOR MAXIMUM PUMP FORCES (F) AND MOMENTS (M)

INLET:  
 FX= 37.5 LBF [ 169 N]    MX= 62.5 LB FT [ 84.7 N.m]  
 FY= 37.5 LBF [ 169 N]    MY= 62.5 LB FT [ 84.7 N.m]  
 FZ= 37.5 LBF [ 169 N]    MZ= 62.5 LB FT [ 84.7 N.m]

OUTLET:  
 FX= 28.1 LBF [ 125 N]    MX= 46.9 LB FT [ 63.6 N.m]  
 FY= 28.1 LBF [ 125 N]    MY= 46.9 LB FT [ 63.6 N.m]  
 FZ= 28.1 LBF [ 125 N]    MZ= 46.9 LB FT [ 63.6 N.m]

FORCE AND MOMENT VALUES ARE RELATIVE TO CENTER OF INLET AND OUTLET PORT FACES.



DRAWING CERTIFICATION	
CUSTOMER NAME -----	
CUSTOMER PO NUMBER ---	
CUSTOMER PART NUMBER -	
BOM NUMBER -----	
PUMP TYPE -----	
SHAFT ROTATION -----	
PORT POSITION -----	
OTHER INFORMATION	
CERTIFIED BY -----	
CERTIFIED DATE -----	
IMO ORDER NUMBER -----	
DATA REVISION NUMBER -	

- NOTES:
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS.
  - PORT POSITIONS ARE RELATIVE TO THE WEEP HOLE FACING DOWNWARD.

DRAWN	WLW	4-5-95		TITLE <b>OUTLINE STANDARD</b> _3E_C-143_1162_
CHECKED	WLW	4-6-95		
APPD	MJC	4-17-95		
MATERIAL			METHODS	
COMMENTS: UNLESS OTHERWISE SPECIFIED ASME Y14.5M-1994. SUCTION STRAINER AND DISCHARGE RELIEF VALVE MUST BE PROVIDED. ALIGNMENT: UNITS ARE ACCURATELY ALIGNED AT THE FACTORY. ALIGNMENT SHOULD BE CHECKED BEFORE STARTING TO ENSURE THAT IT IS STILL WITHIN .005 (0.13) MM. PRE-STARTING: FLUSH SUCTION PIPING BEFORE CONNECTING PUMP. PRIME AND VENT PUMP. READ INSTRUCTION MANUAL FOR DETAILS BEFORE STARTING.				
USED ON	3242/250	FIRST ORDER	096584	SIZE <b>D</b>
		CAGE CODE	59180	DWG NO
		SCALE	1/2	WEIGHT
		31 LBS		SHEET
				OF
				1