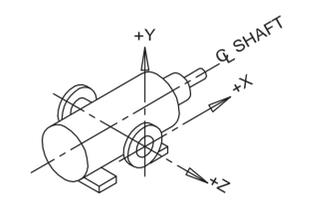
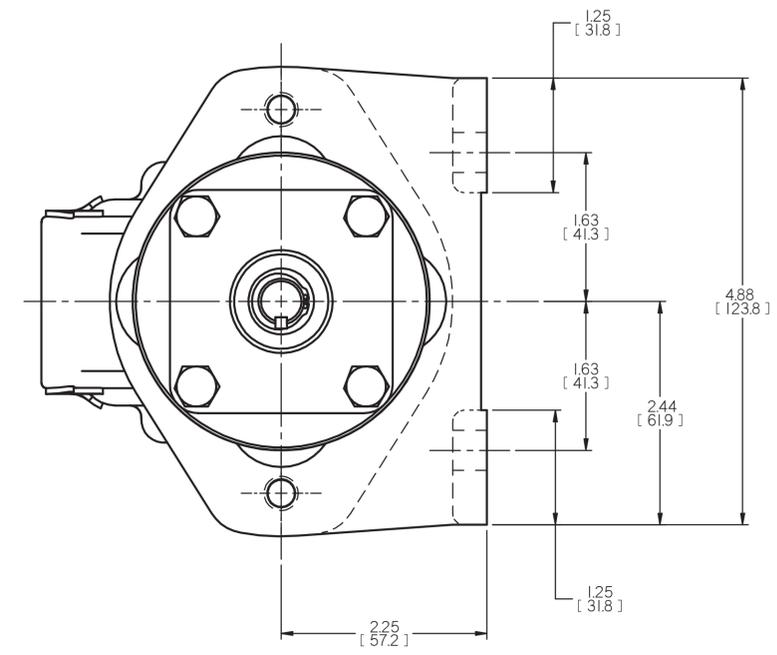
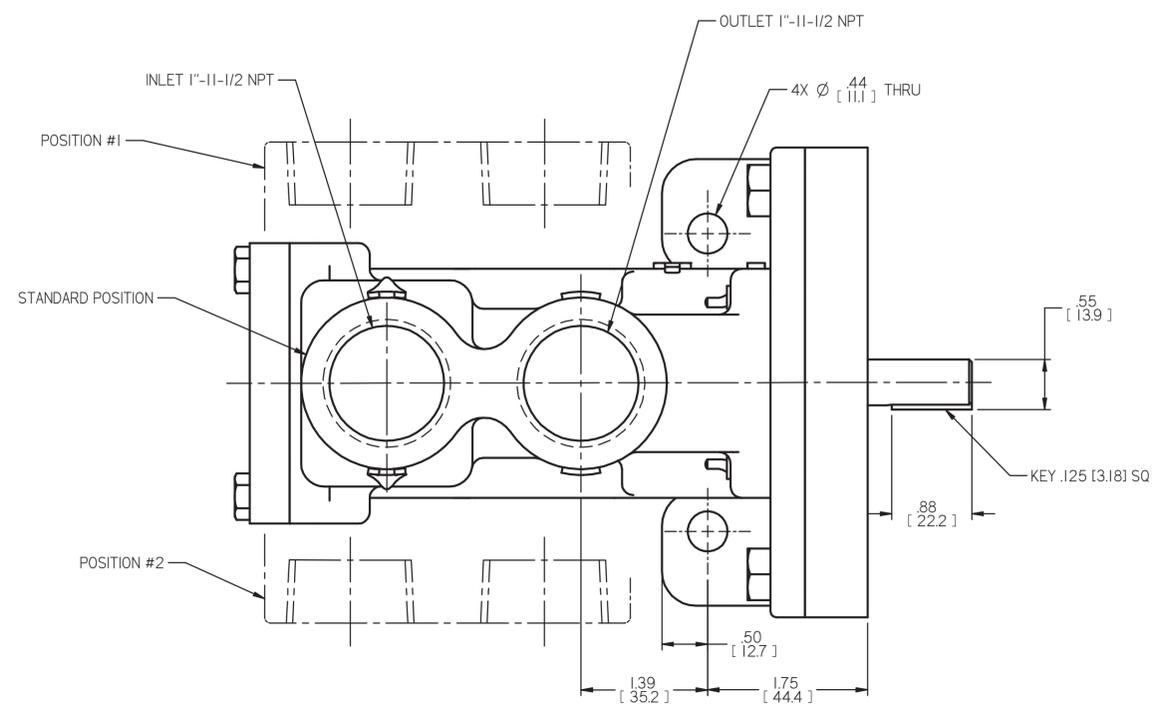


REVISION HISTORY						
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY	APPROVED
13-0291	ALL	5	REDRAWN AND UPDATED ON CAD	8-25-14	ERH	CHH



INLET:

FX= 18.8 LBF [ 83.4 N] MX= 31.3 LB FT [ 42.4 N.m]

FY= 18.8 LBF [ 83.4 N] MY= 31.3 LB FT [ 42.4 N.m]

FZ= 18.8 LBF [ 83.4 N] MZ= 31.3 LB FT [ 42.4 N.m]

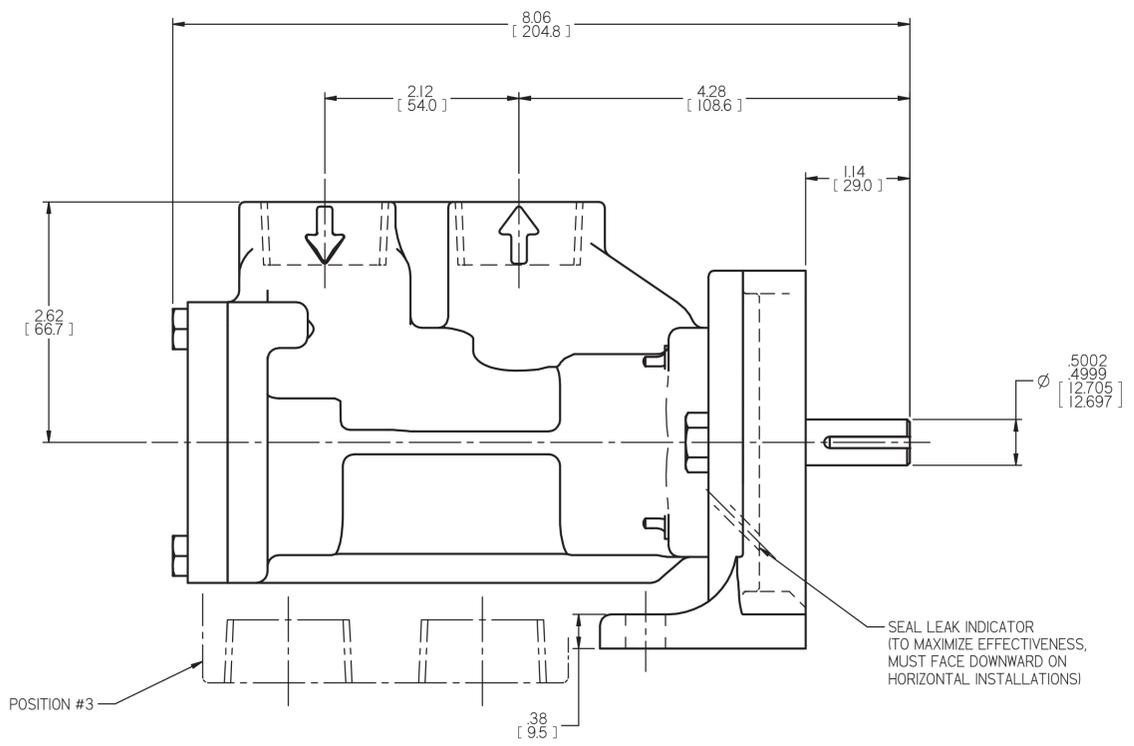
OUTLET:

FX= 18.8 LBF [ 83.4 N] MX= 31.3 LB FT [ 42.4 N.m]

FY= 18.8 LBF [ 83.4 N] MY= 31.3 LB FT [ 42.4 N.m]

FZ= 18.8 LBF [ 83.4 N] MZ= 31.3 LB FT [ 42.4 N.m]

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



NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS.

2. PORT POSITIONS ARE RELATIVE TO THE WEEP HOLE FACING DOWNWARD.

DRAWING CERTIFICATION	
CUSTOMER NAME	-----
CUSTOMER PO NUMBER	-----
CUSTOMER PART NUMBER	-----
BOM NUMBER	-----
PUMP TYPE	-----
SHAFT ROTATION	-----
INLET PORT ORIENTATION	-----
CERTIFIED BY	-----
IMO ORDER NUMBER	-----
CERTIFICATION DATE	-----
CERTIFICATION REV. NO.	-----
NOTES:	

DRAWN		MLW	3-2-94									
CHECKED		MLW	3-2-94									
APPD		MJC	3-10-94	TITLE								
PROCESS		METHODS		OUTLINE STANDARD _3E_F-87/95								
UNLESS OTHERWISE SPECIFIED ASME Y14.5M-1994 COMMENTS: 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. PRESTARTING: FLUSH SUCTION PIPING BEFORE CONNECTING PUMP. PRIME AND VENT PUMP. READ INSTRUCTION MANUAL FOR DETAILS BEFORE STARTING.				FIRST ORDER ES903A	SIZE <b>D</b>	CAGE CODE 59180	DWG NO SDD17852					
USED ON				3240/200	SCALE	1/1	WEIGHT	13 LBS [6 kg]	SHEET	1	OF	1