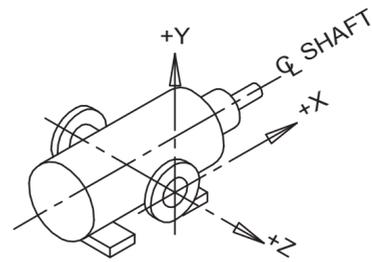
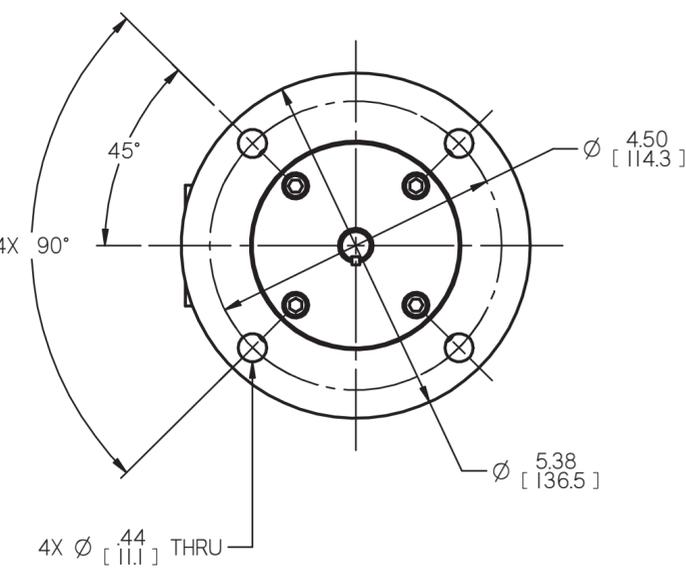
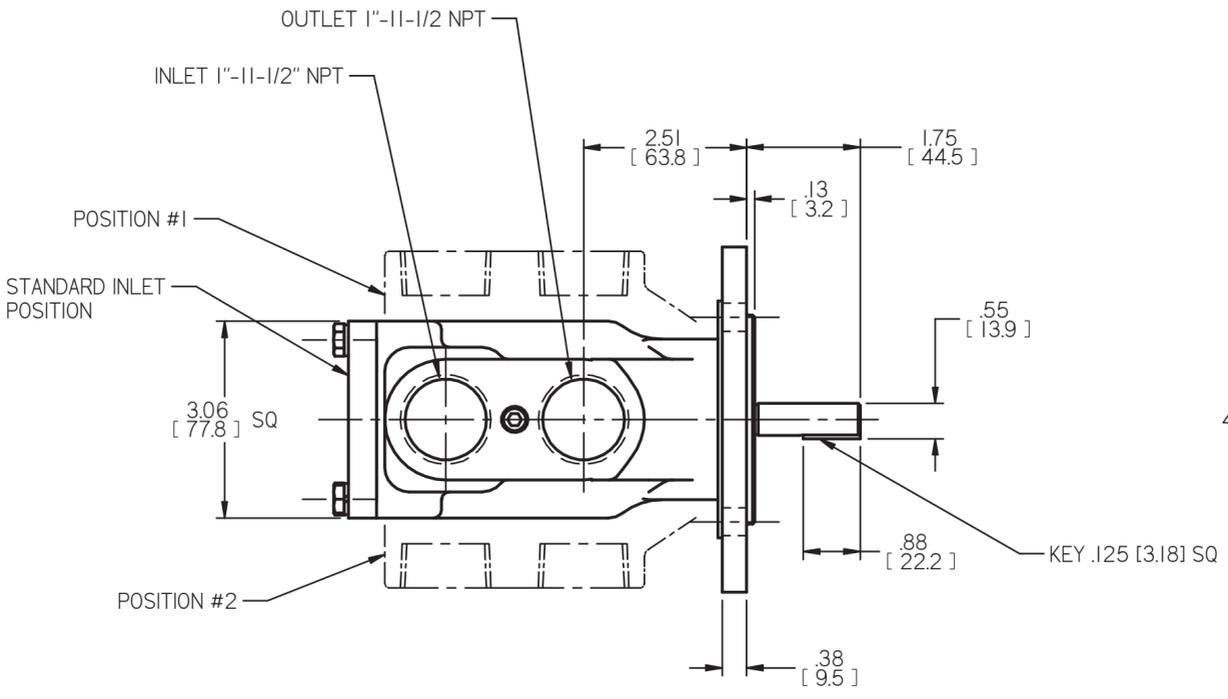


REVISION HISTORY						
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY	APPROVED
13-0291	ALL	2	REDRAWN AND UPDATED ON CAD	8-22-14	ERH	CHH

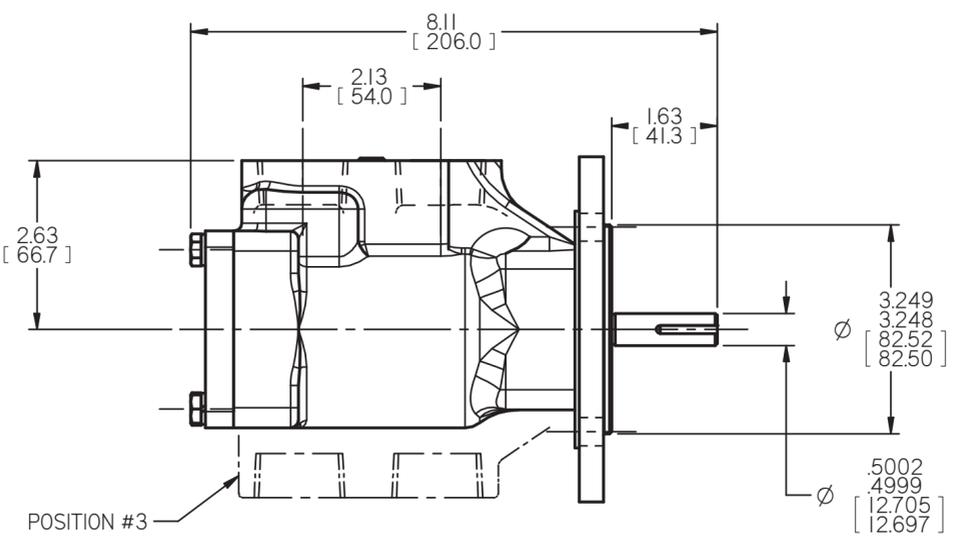


COORDINATE SYSTEM FOR MAXIMUM PUMP FORCES (F) AND MOMENTS (M)

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.



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:	

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.

MATERIAL	DRAWN	DMM	9-5-97	
PROCESS	CHECKED	MJC	9-9-97	
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.	APPD	MJC	9-9-97	TITLE OUTLINE STANDARD _3EICS-87/95
THIRD ANGLE PROJECTION	FIRST ORDER	814019	SIZE C	CAGE CODE 59180
USED ON	3250/240	DWG NO SDDI9147	SCALE 1/2	WEIGHT 9 LBS [4 kg]
			SHEET OF	