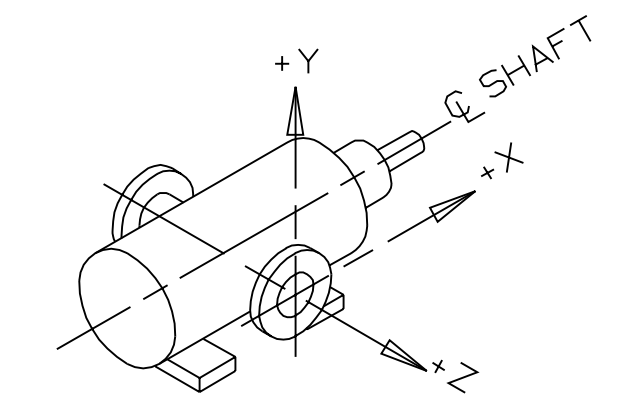
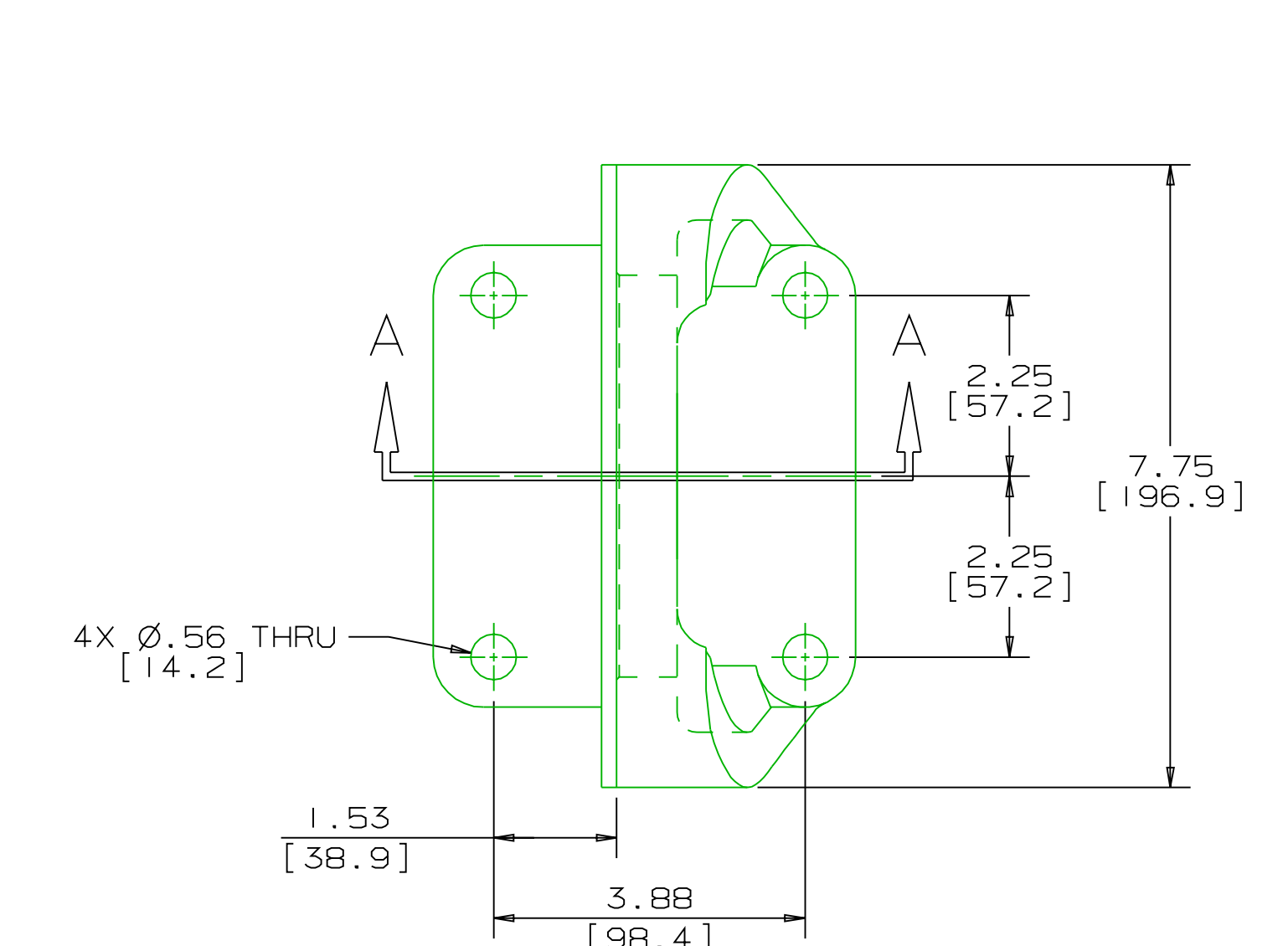
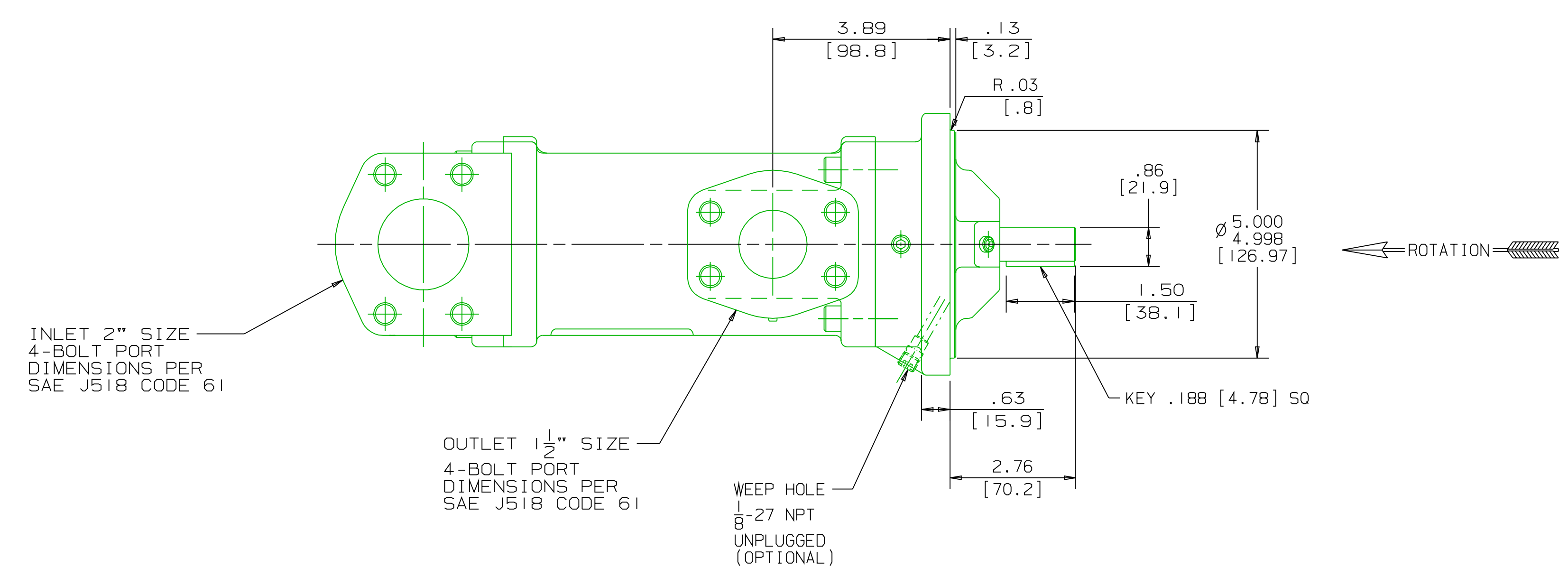
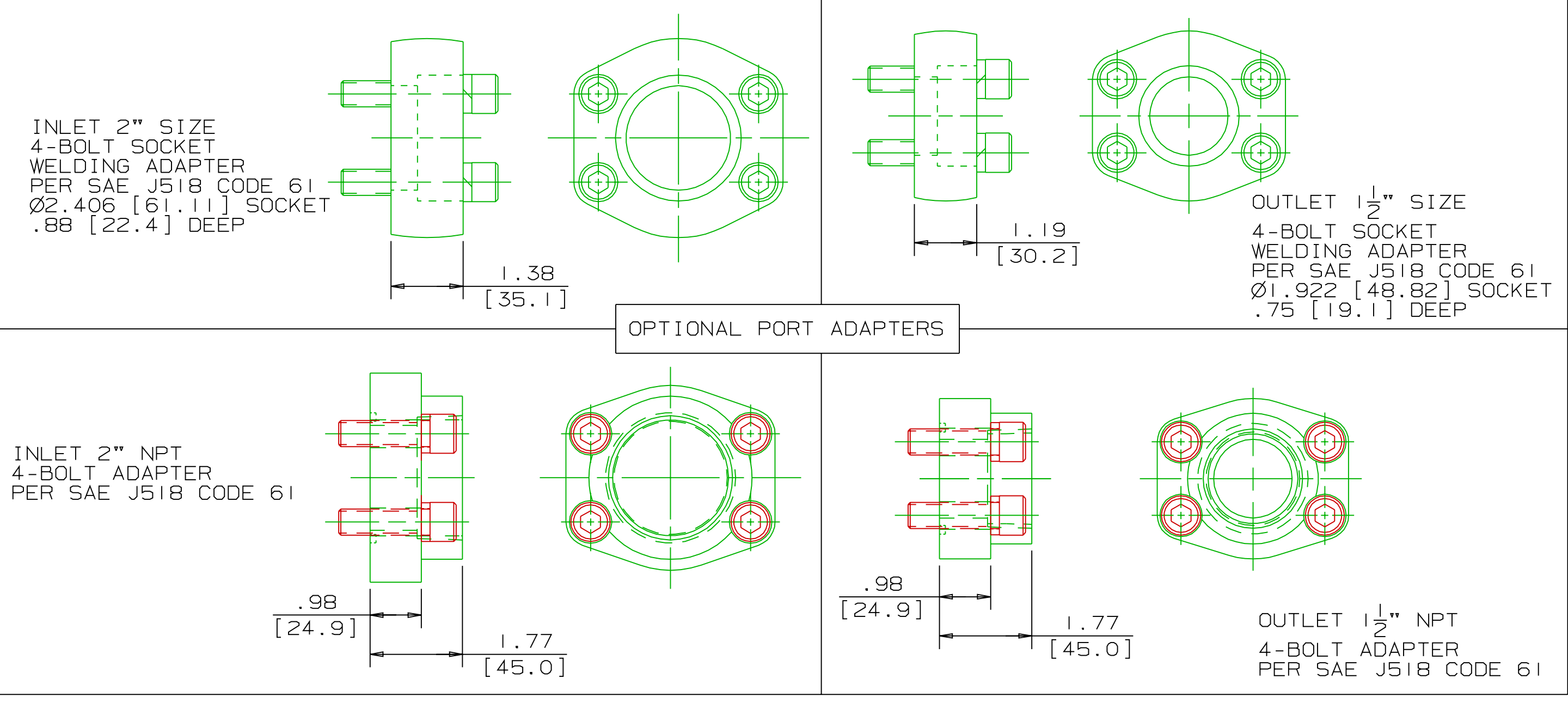


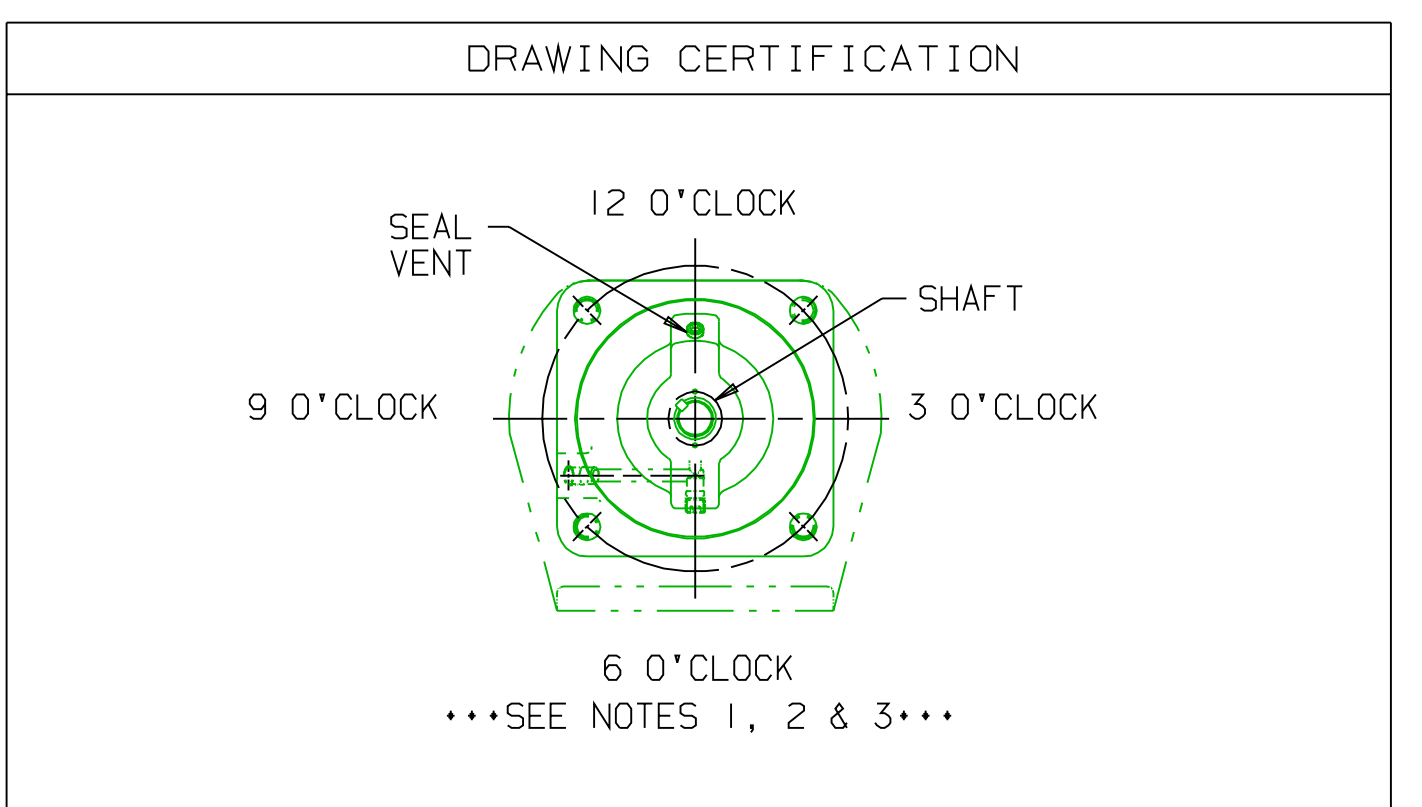
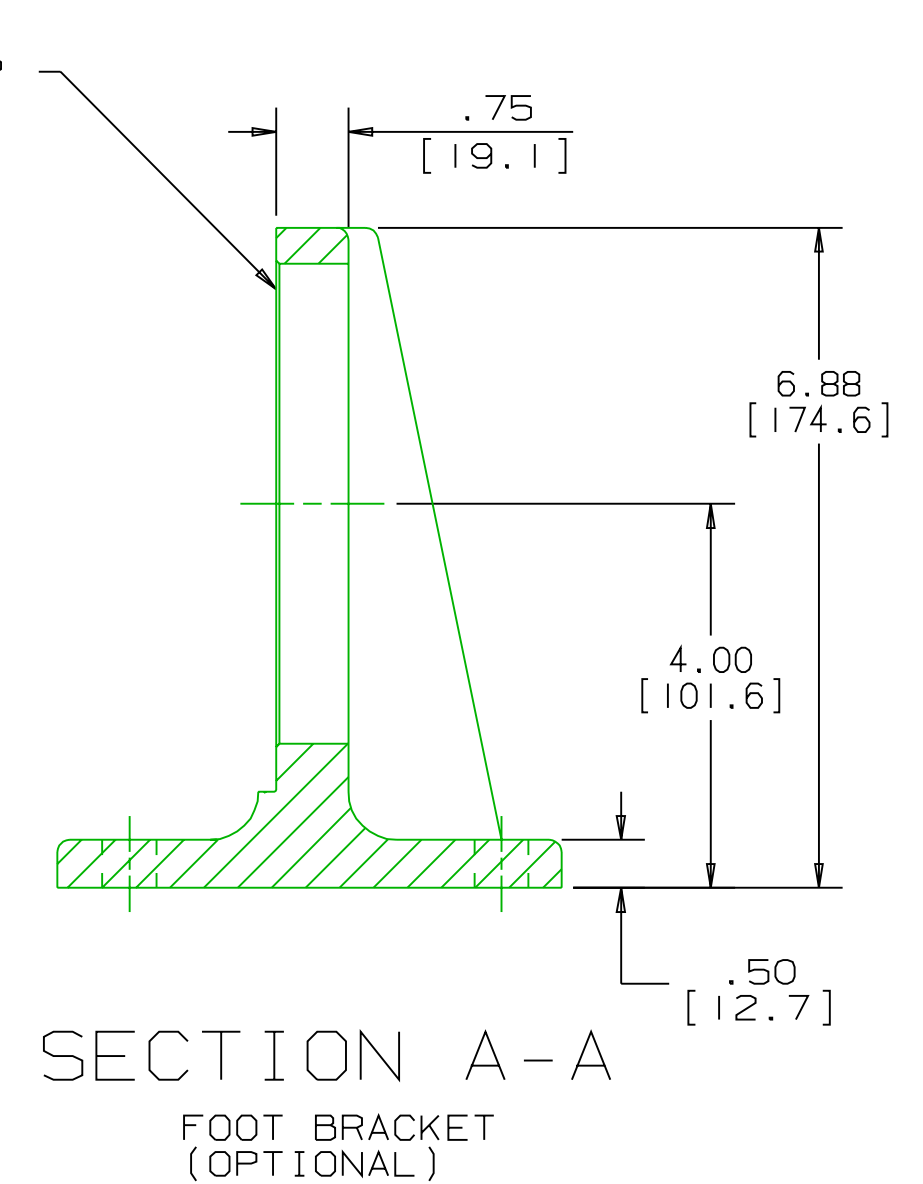
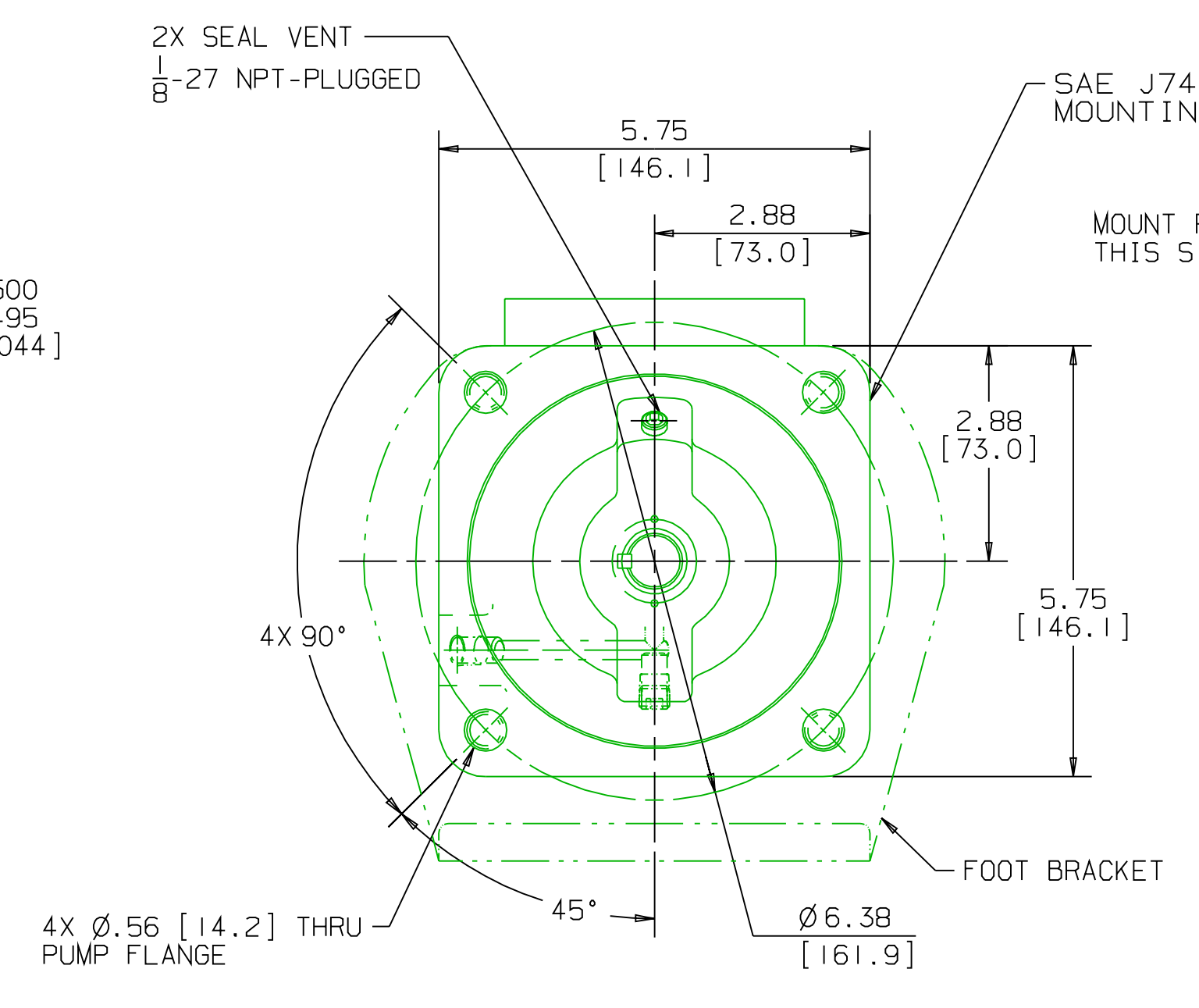
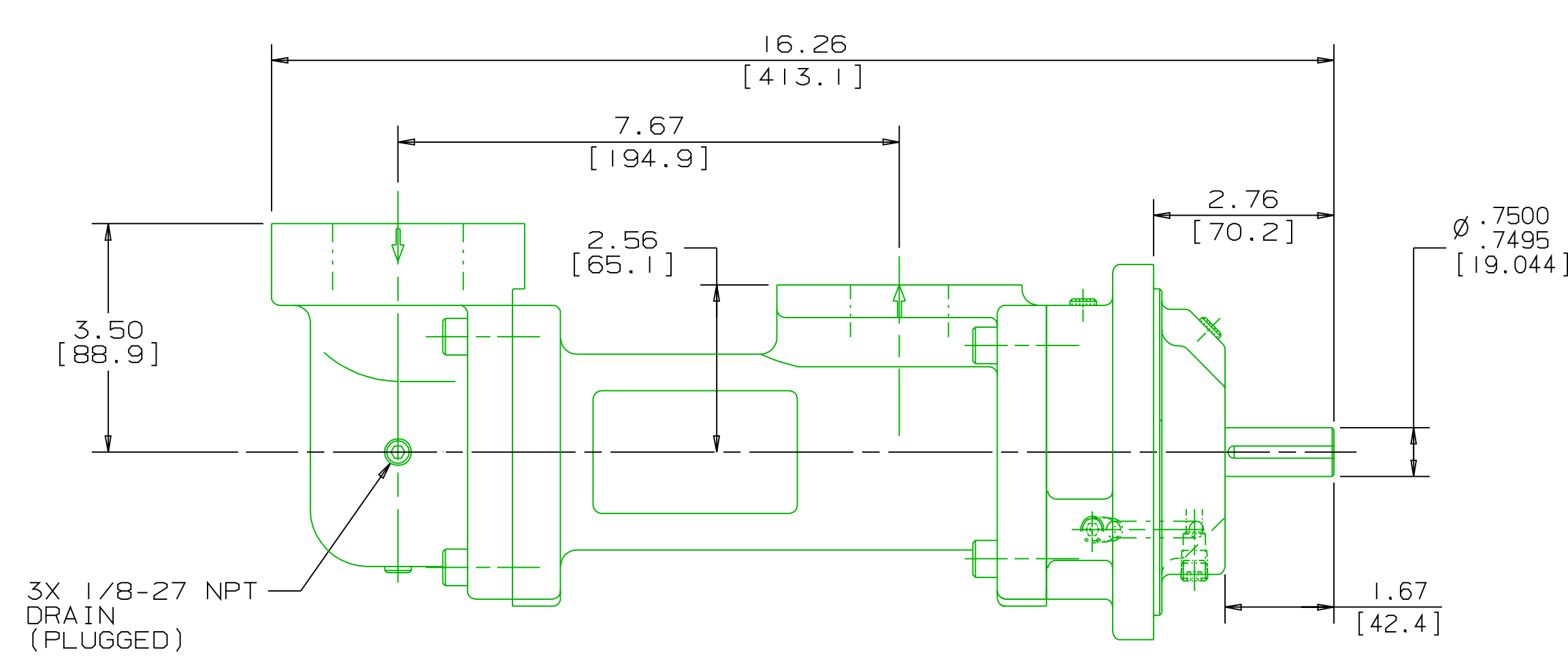
REVISION HISTORY						
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY	APPROVED
06-0052	C	7	ADDED 1/8-27 NPT DRAIN HOLES	02-01-06	BMR	BMR



INLET:
FX=150 LBF [667 N] MY=250 LB FT [339 N·m]
FY=150 LBF [667 N] MZ=250 LB FT [339 N·m]
FZ=150 LBF [667 N] MX=250 LB FT [339 N·m]

OUTLET:
FX=113 LBF [500 N] MY=188 LB FT [254 N·m]
FY=113 LBF [500 N] MZ=188 LB FT [254 N·m]
FZ=113 LBF [500 N] MX=188 LB FT [254 N·m]

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



CUSTOMER NAME -----

CUSTOMER PO NUMBER -----

CUSTOMER PART NUMBER -----

BOM NUMBER -----

PUMP TYPE -----

SHAFT ROTATION -----

INLET PORT ORIENTATION -----

OUTLET PORT ORIENTATION -----

INLET PORT OPTION -----

INLET ADAPTER OPTION -----

OUTLET PORT OPTION -----

OUTLET ADAPTER OPTION -----

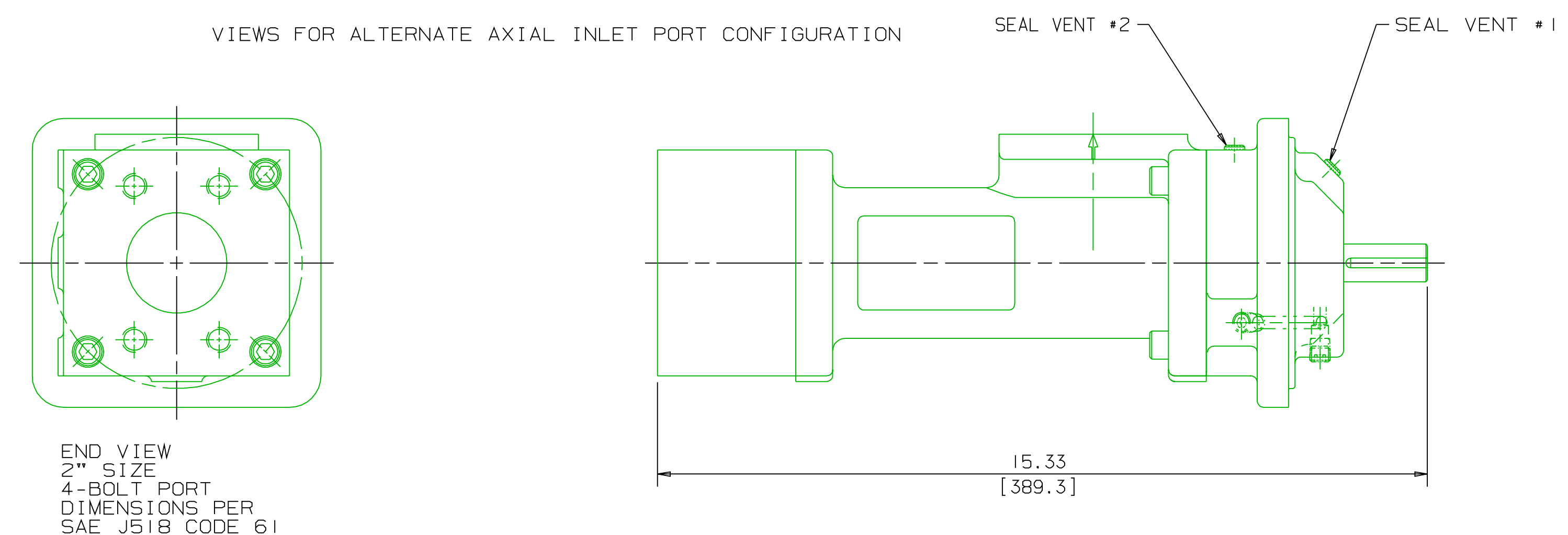
OTHER INFORMATION

CERTIFIED BY -----

CERTIFIED DATE -----

IMO ORDER NUMBER -----

DATA REVISION NUMBER -----



- NOTES:
- TO MAXIMIZE SEAL LIFE, SEAL VENT MUST BE ORIENTED UPWARD (12 O'CLOCK) WHEN PUMP IS INSTALLED HORIZONTALLY. VENT ORIENTATION IS NOT CRITICAL WHEN PUMP IS INSTALLED WITH SHAFT VERTICALLY UPWARD.
 - PORT, FOOT, AND SEAL VENT ORIENTATIONS ARE SUPPLIED AS SHOWN ON DRAWING UNLESS OTHERWISE SPECIFIED.
 - ALTERNATE PORT AND FOOT ORIENTATIONS ARE PROVIDED IF SPECIFIED ON ORDER. AVAILABLE ORIENTATIONS ARE 3, 6, 9, AND 12 O'CLOCK.
 - BOLT PATTERN FOR SAE 4-BOLT AXIAL INLET IS ALWAYS ORIENTED AS SHOWN WITH RESPECT TO OUTLET PORT.
 - APPROXIMATE PUMP WEIGHT (WITHOUT ADAPTERS):
FLANGE MOUNT PUMP---- 42.8 LBS. [19.4 kgs]
FOOT MOUNT PUMP----- 54.9 LBS. [25.0 kgs]
 - UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.

MATERIAL	
PROCESS	
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] FIT.
PRESTARTING	FLUSH FACTORY PIPING BEFORE CONNECTING PUMP. PRIME AND VENT PUMP. READ INSTRUCTION MANUAL FOR DETAILS BEFORE STARTING.

WEB ADDRESS: WWW. IMO-PUMP.COM		EMAIL: IMO.PUMP@COLFAXCORP.COM	
DRAWN	ERH 3-3-99	Imo Pump 1710 Airport Road PO Box 5020 Monroe, NC USA 28111.5020	
CHECKED	NRS 4-8-99	TITLE OUTLINE STANDARD (STEEL)	
APPD	MJC 4-8-99	AA3G/---S---A [143, 162]	
METHODS		SIZE	CAGE CODE
		F	59180
		DWG NO	SDD 19645
		SCALE	1/2
		WEIGHT	SEE NOTE 5
		SHEET	1 OF 1

STEEL 3G-143/162