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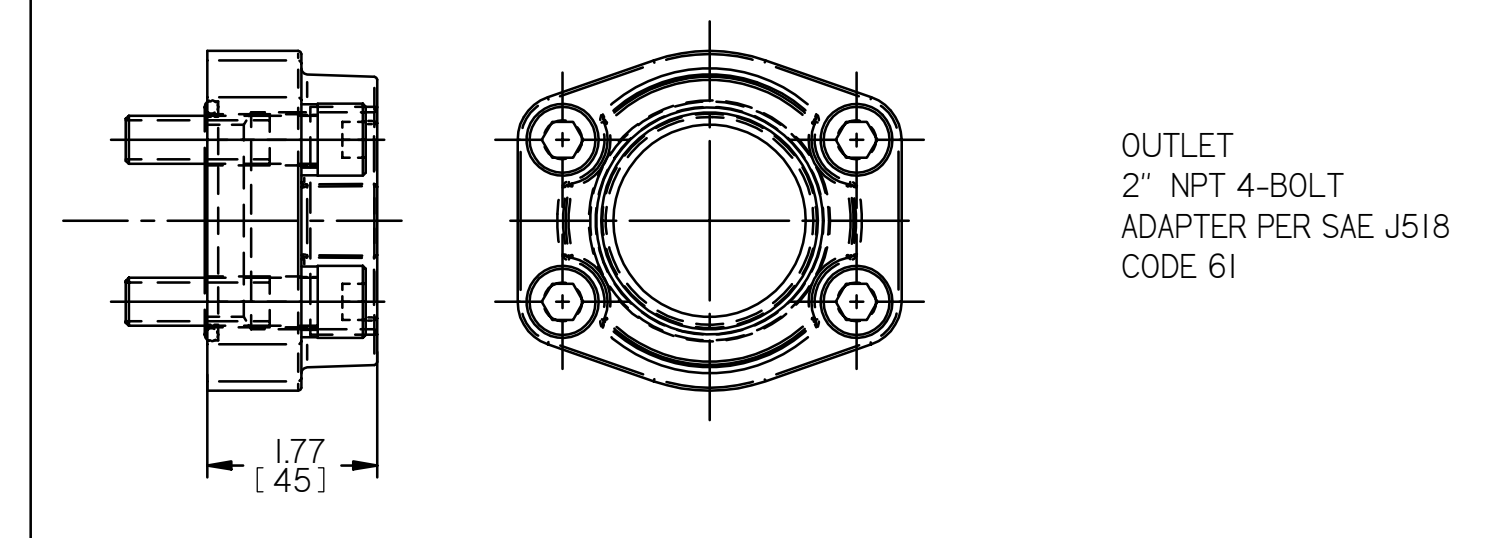
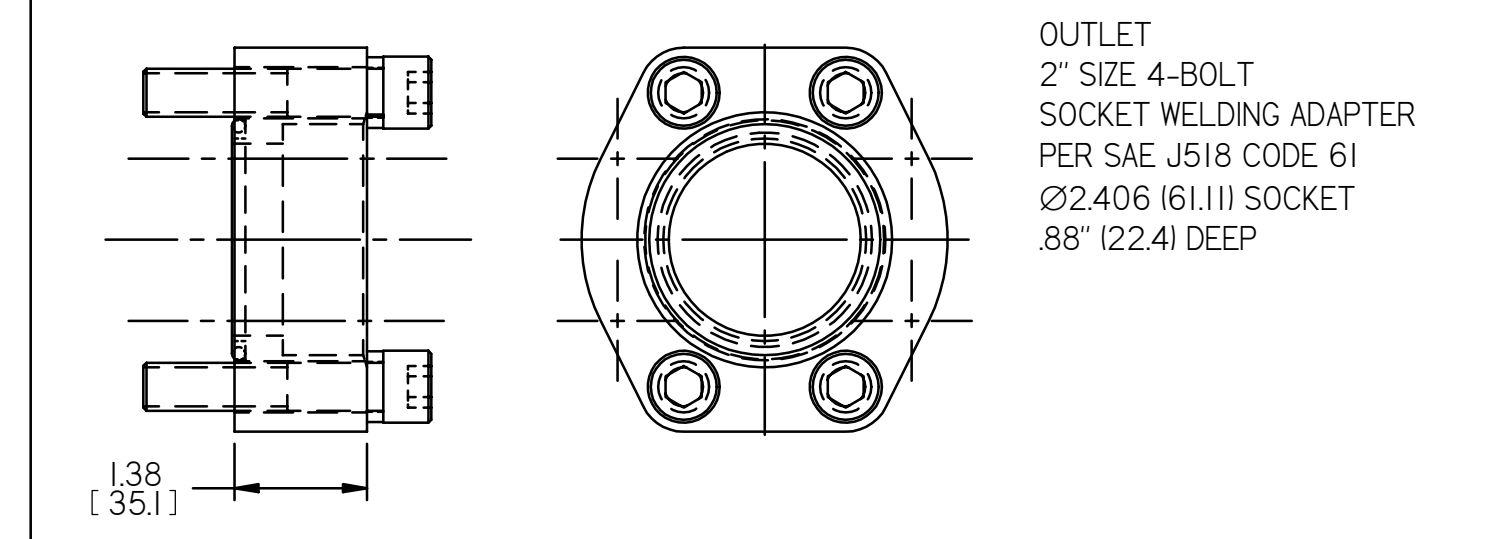
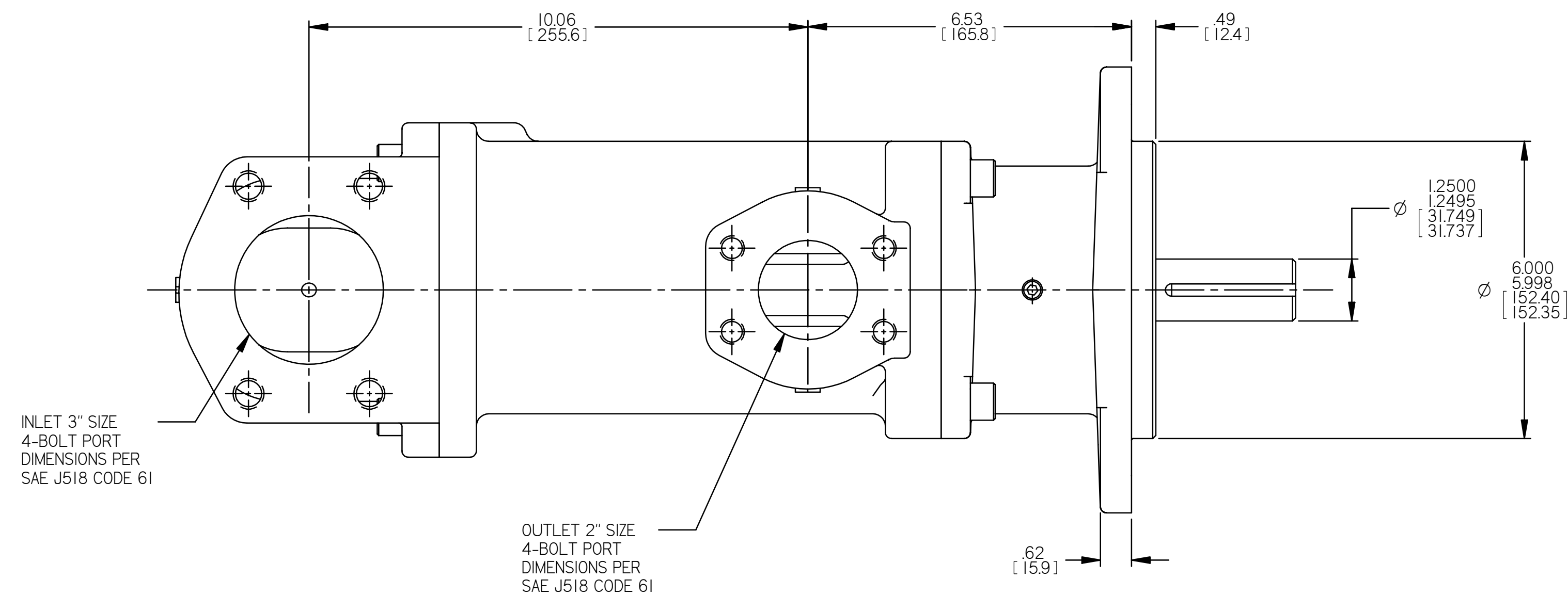
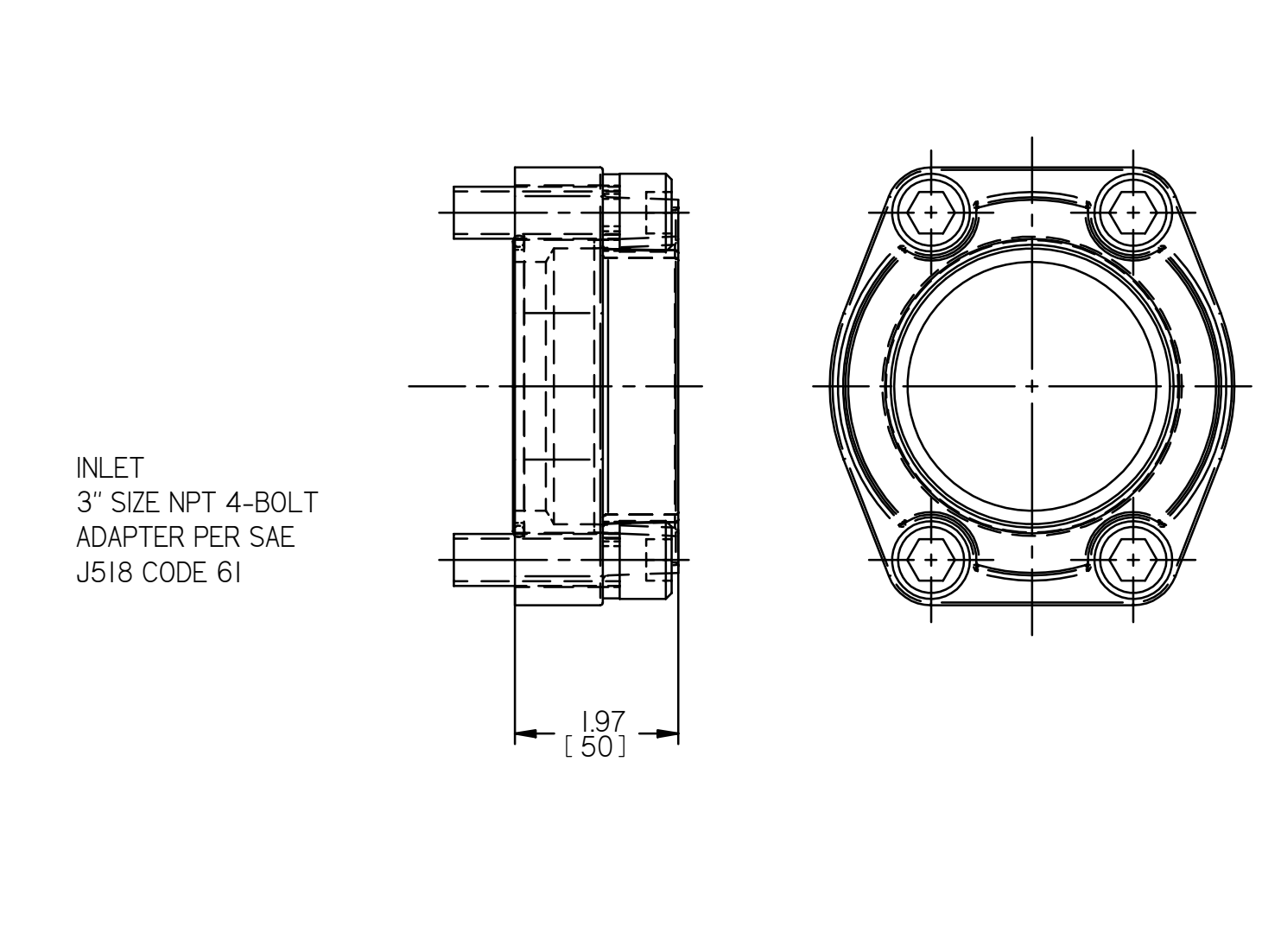
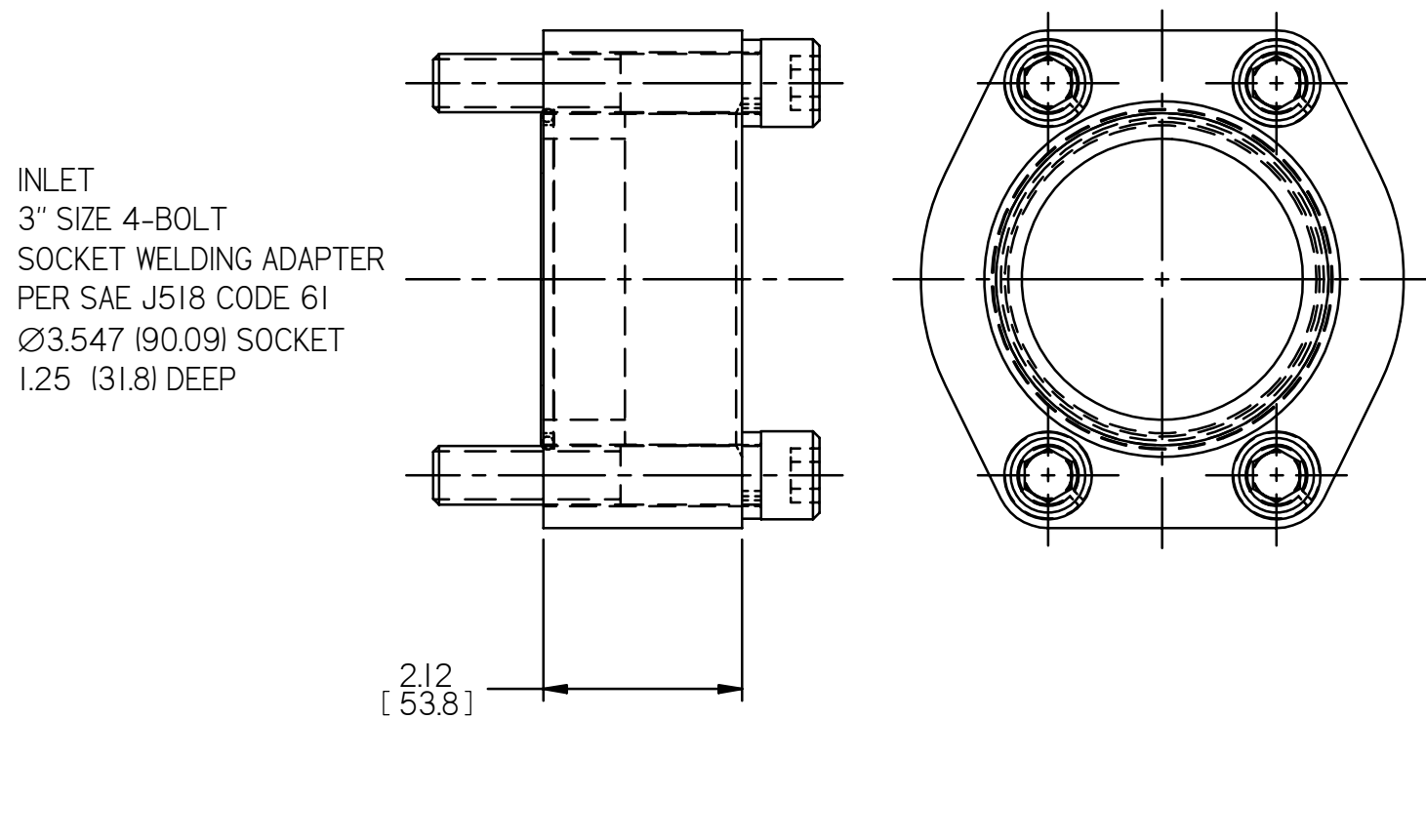
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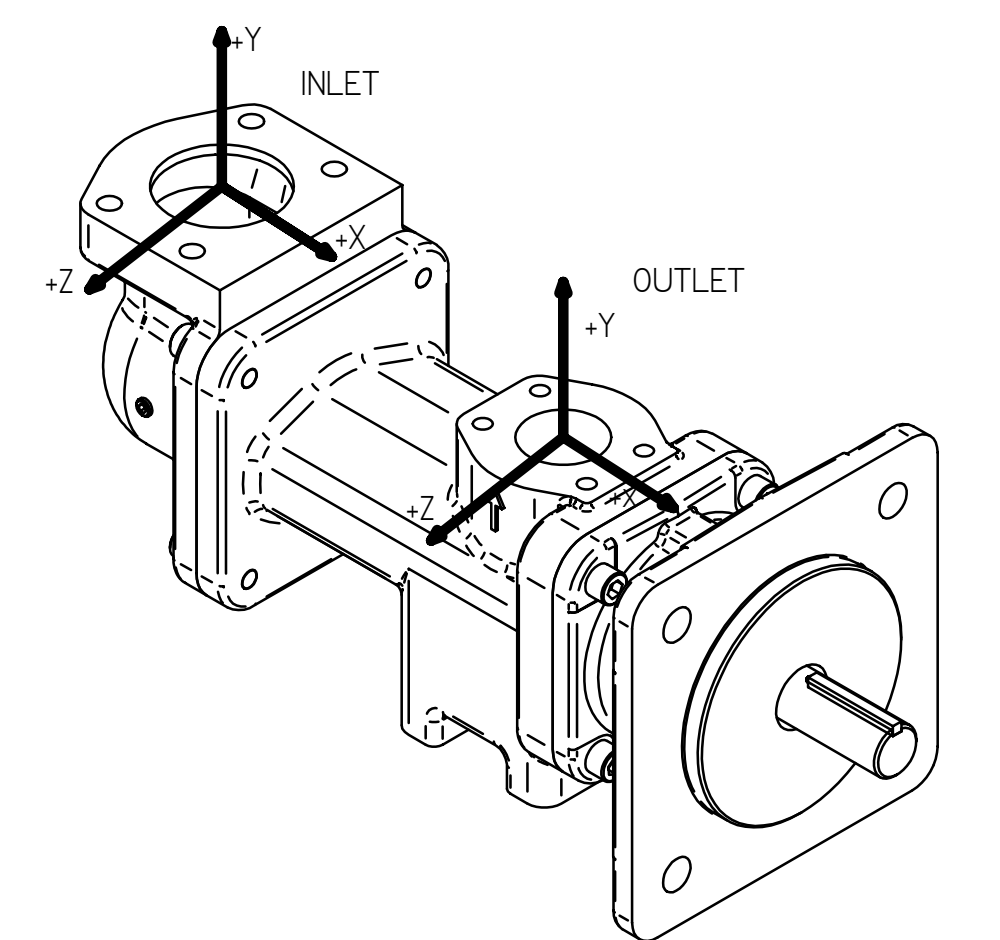
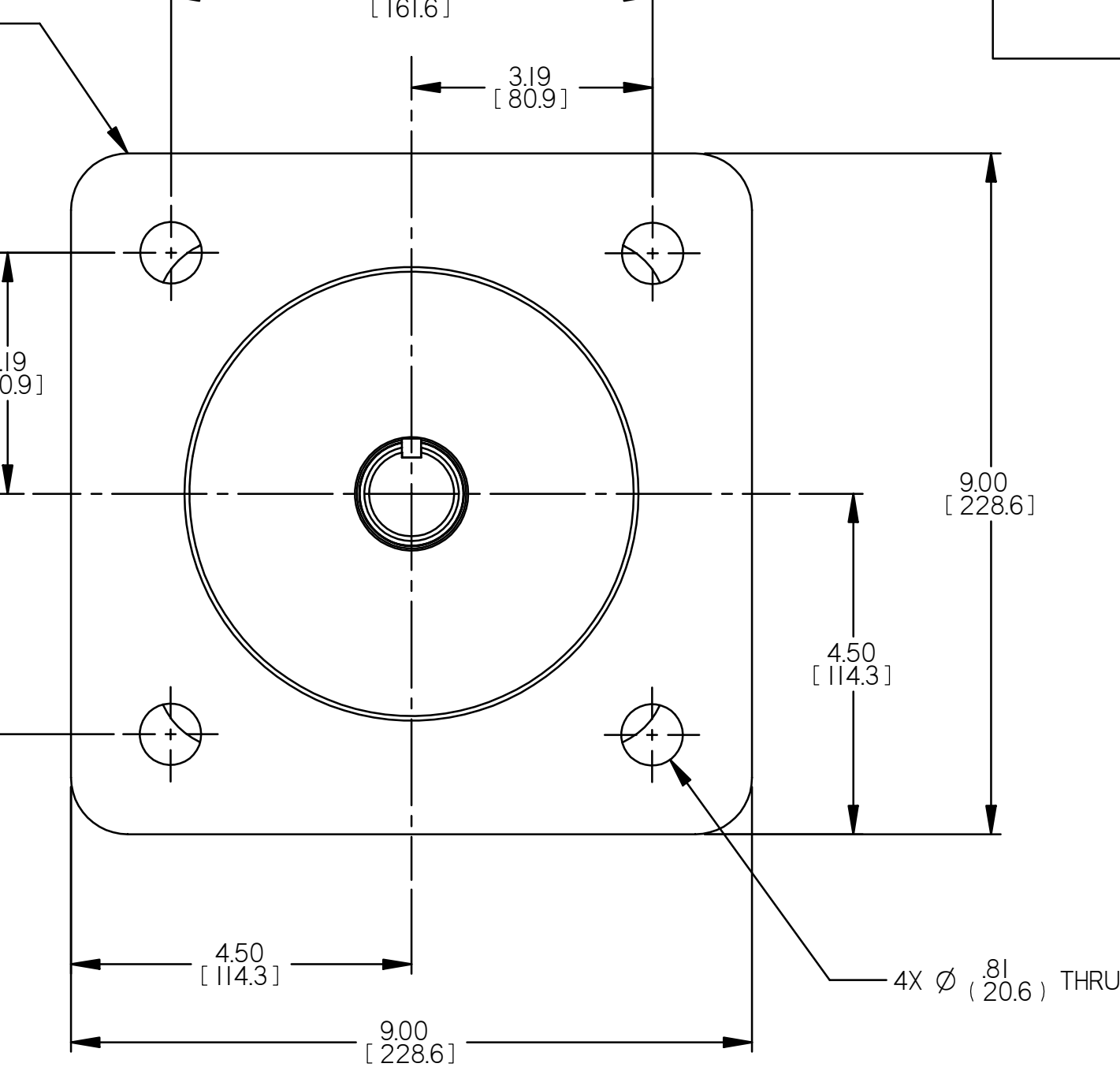
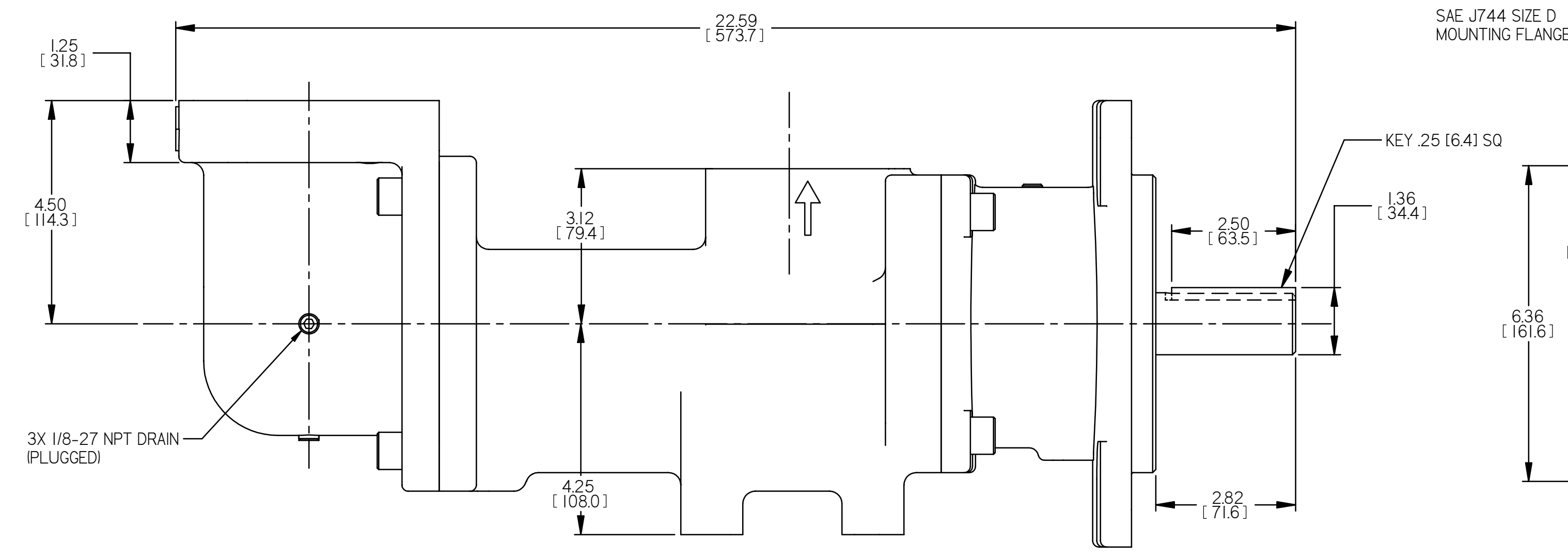
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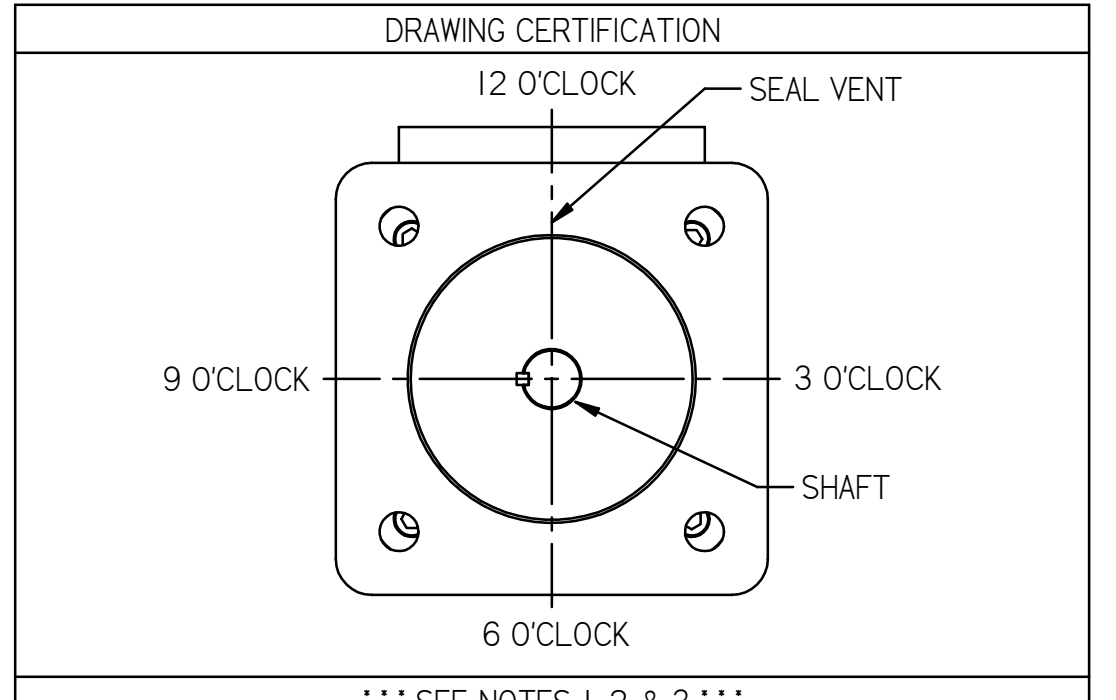
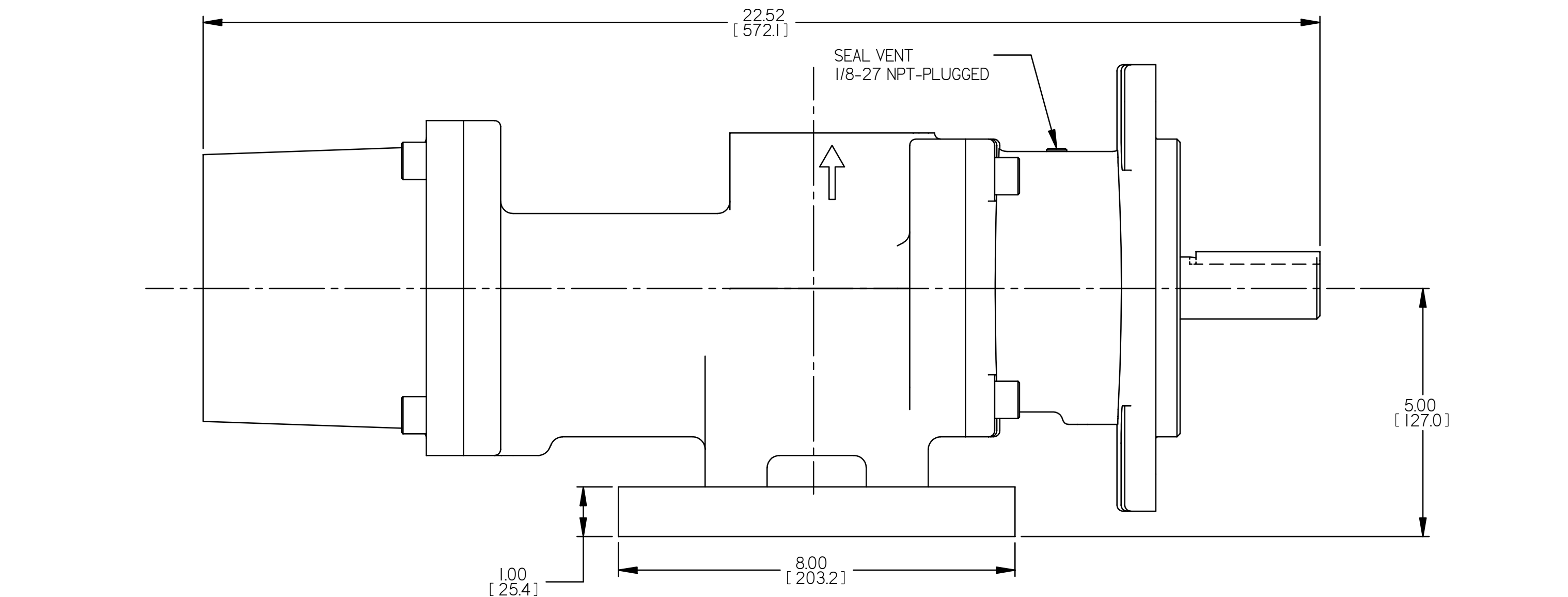
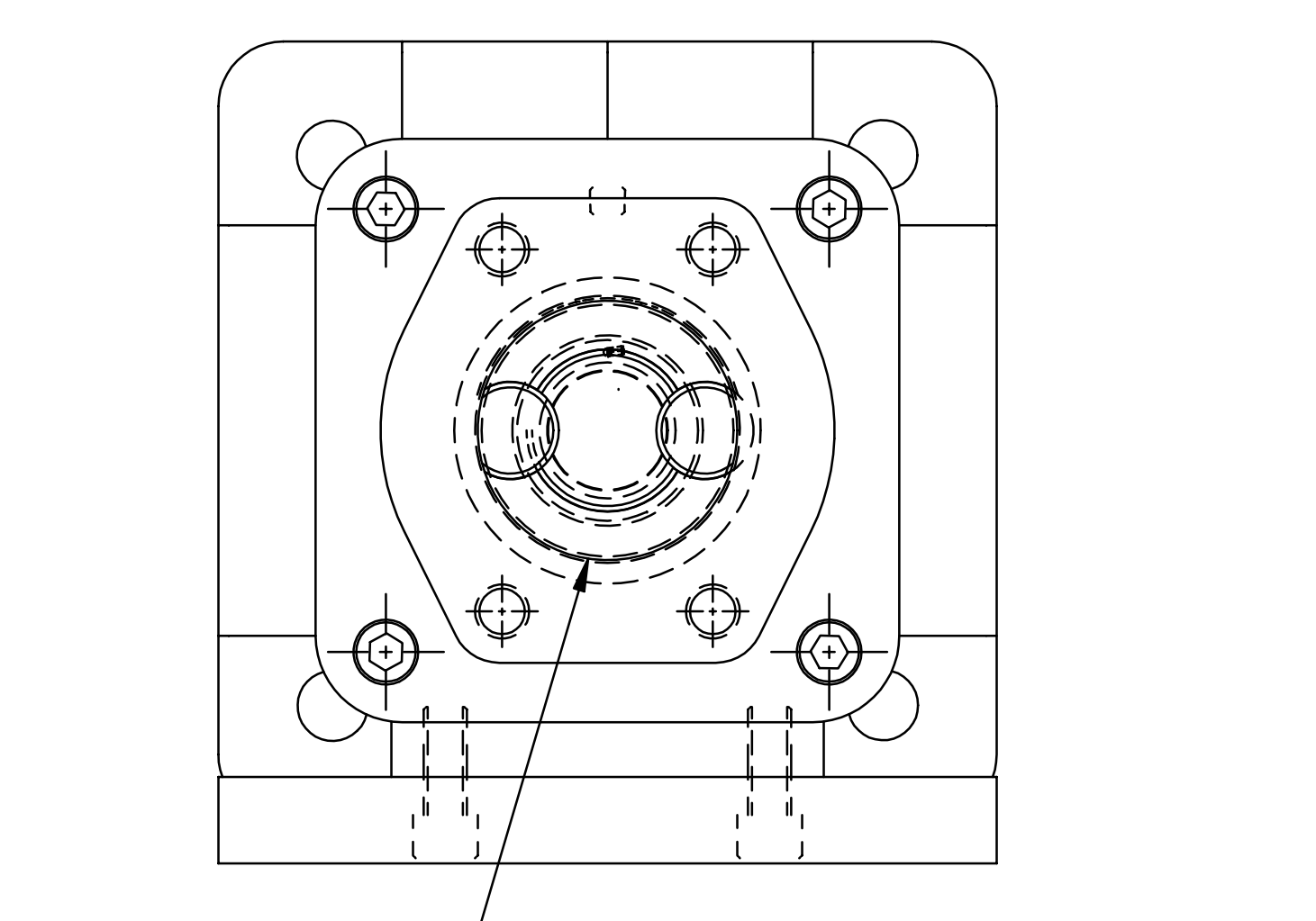
REVISION HISTORY						
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY	APPROVED
05-0531	ALL	05	REVISED TABLES	12-12-05	ERH	ERH
06-0052	D6	06	ADDED 3X 1/8-27 NPT DRAIN CALLOUT	02-02-06	BMR	BMR
11-0187	A1	7	CHANGED TITLE, WAS AA3G	5-16-11	ERH	ERH



OPTIONAL OUTLET PORT ADAPTER



VIEWS FOR ALTERNATIVE AXIAL INLET, FOOT MOUNT, AND WEEP HOLE



INLET:  
FX= 225 LBF [1000 N] MX= 375 LB FT [508 N·m]  
FY= 225 LBF [1000 N] MY= 375 LB FT [508 N·m]  
FZ= 225 LBF [1000 N] MZ= 375 LB FT [508 N·m]

OUTLET:  
FX= 150 LBF [667 N] MX= 250 LB FT [339 N·m]  
FY= 150 LBF [667 N] MY= 250 LB FT [339 N·m]  
FZ= 150 LBF [667 N] MZ= 250 LB FT [329 N·m]

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

- 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-----155 LBS. [70.3 kgs]  
FOOT MOUNT PUMP-----175 LBS. [79.4 kgs]
  - UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS

CUSTOMER NAME:

CUSTOMER PURCHASE ORDER NUMBER:

CUSTOMER PART NUMBER:

BILL OF MATERIAL NUMBER:

PUMP TYPE:

SHAFT ROTATION:

INLET PORT ORIENTATION:

OUTLET PORT ORIENTATION:

FOOT BRACKET ORIENTATION:

INLET PORT OPTION:

INLET ADAPTER OPTION:

OUTLET ADAPTER OPTION:

RELIEF VALVE SET PRESSURE:

IF APPLICABLE

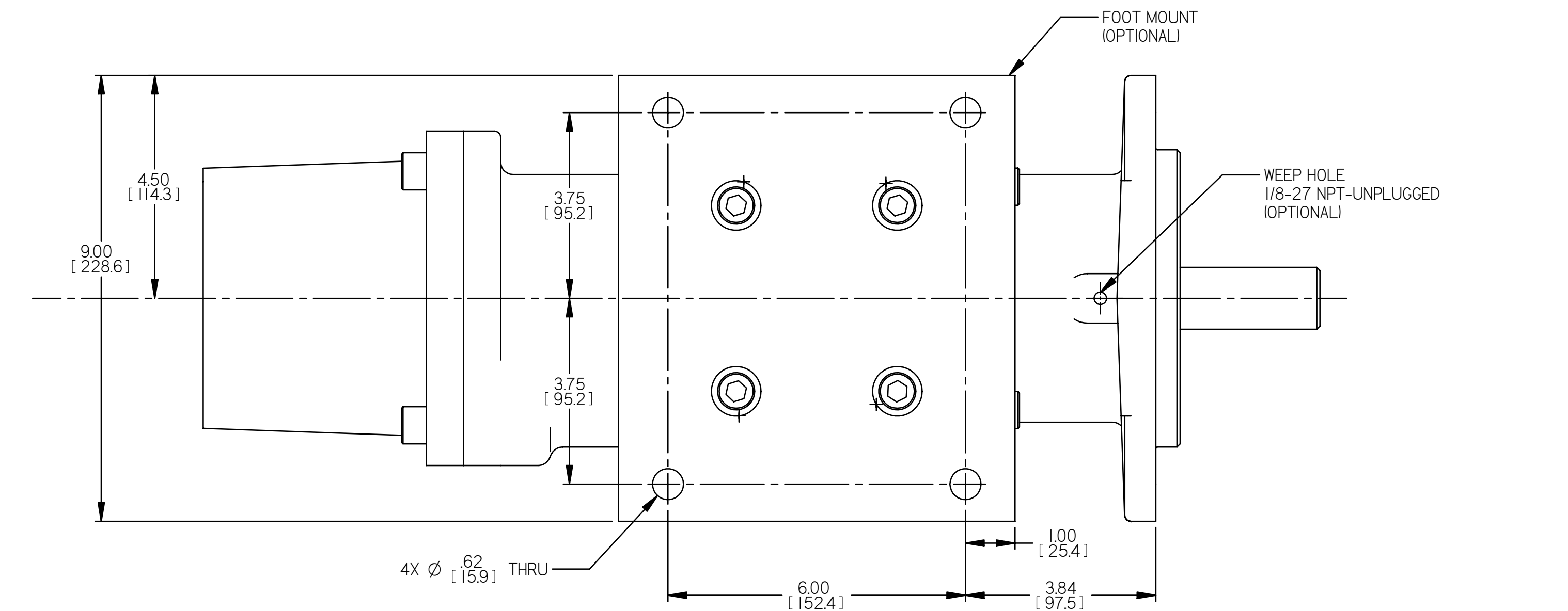
OTHER INFORMATION

CERTIFIED BY:

CERTIFIED DATE:

IMO ORDER NUMBER:

DATA REVISION NUMBER:



UNLESS OTHERWISE SPECIFIED  
ASME Y14.5M-1994

EDMOUNT  
SELECTION 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 COS  
ID (317M)  
PRESTARTING  
FLUSH SELECTION SPRING BEFORE CONNECTING PLUMP. PRIME AND VENT  
PLUMP. READ INSTRUCTION MANUAL FOR DETAILS BEFORE STARTING.

DRAWN	VÄH	8-21-01		<b>Imo Pump</b> 1710 Airport Road PO Box 5020 Monroe, NC USA 28111-5020
CHECKED	DMM	11-12-01		
APP'D	BES	11-21-01		
PROCESS	METHODS		TITLE	OUTLINE STANDARD (STEEL)
			SIZE	3G/_S_ [187&200]
			FIRST ORDER	E1109A
			SIZE	F
			CAGE CODE	59180
			DWG NO	SDD19981
			SCALE	1/2
			WEIGHT	SEE NOTE 5
			SHEET	1 OF 1

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