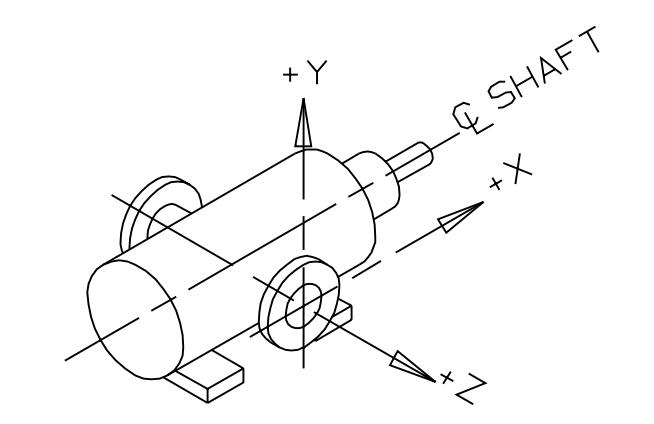
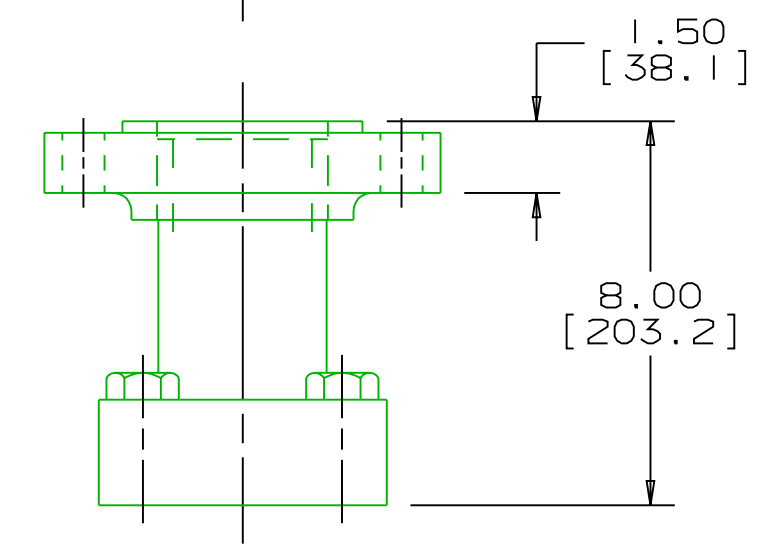
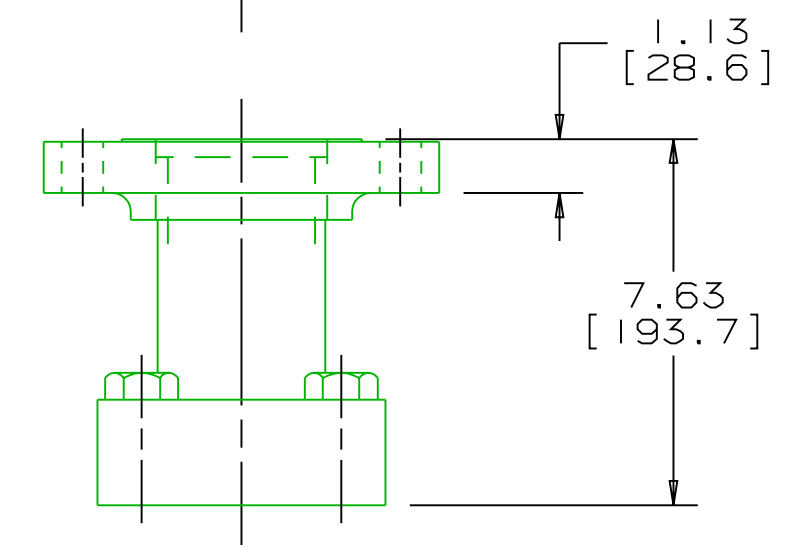
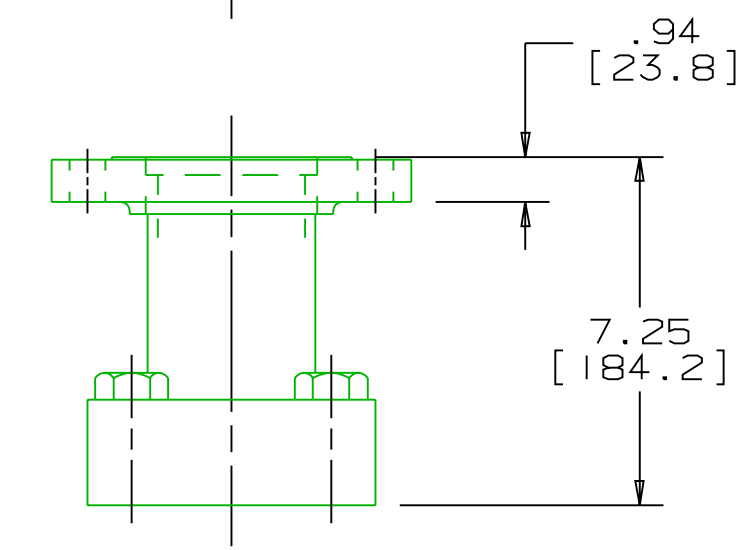
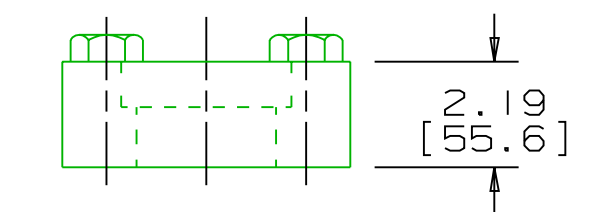
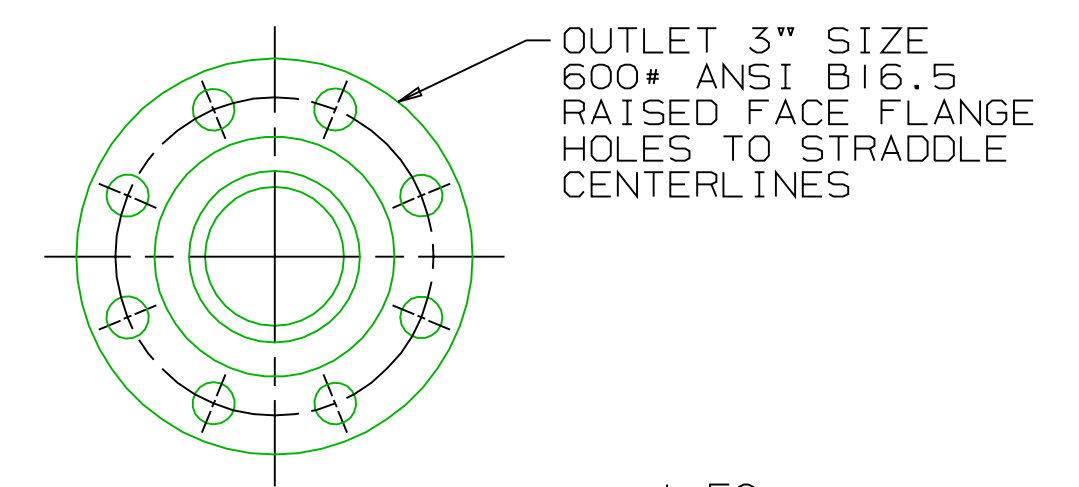
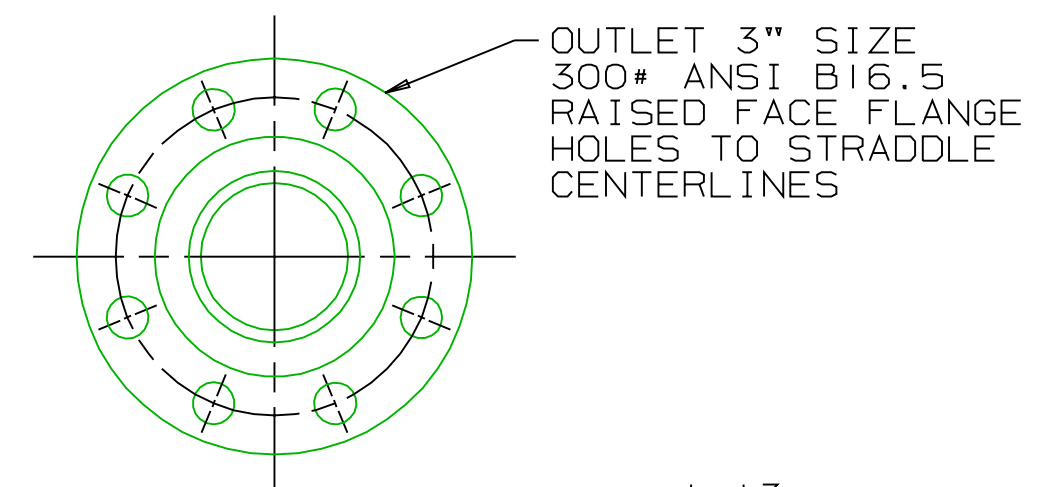
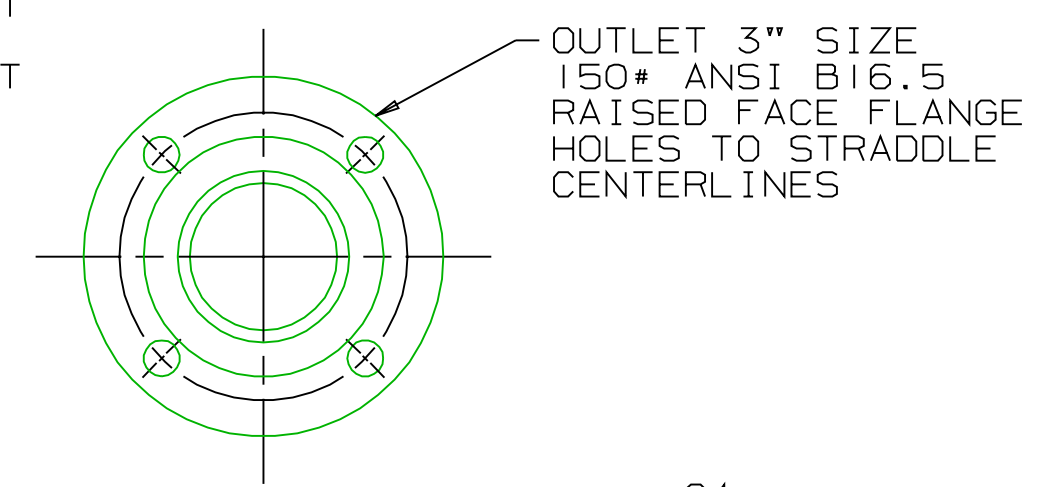
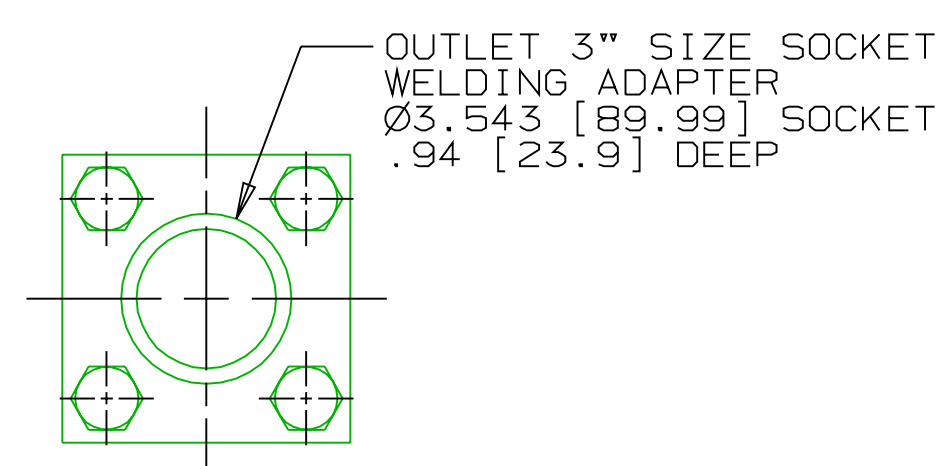


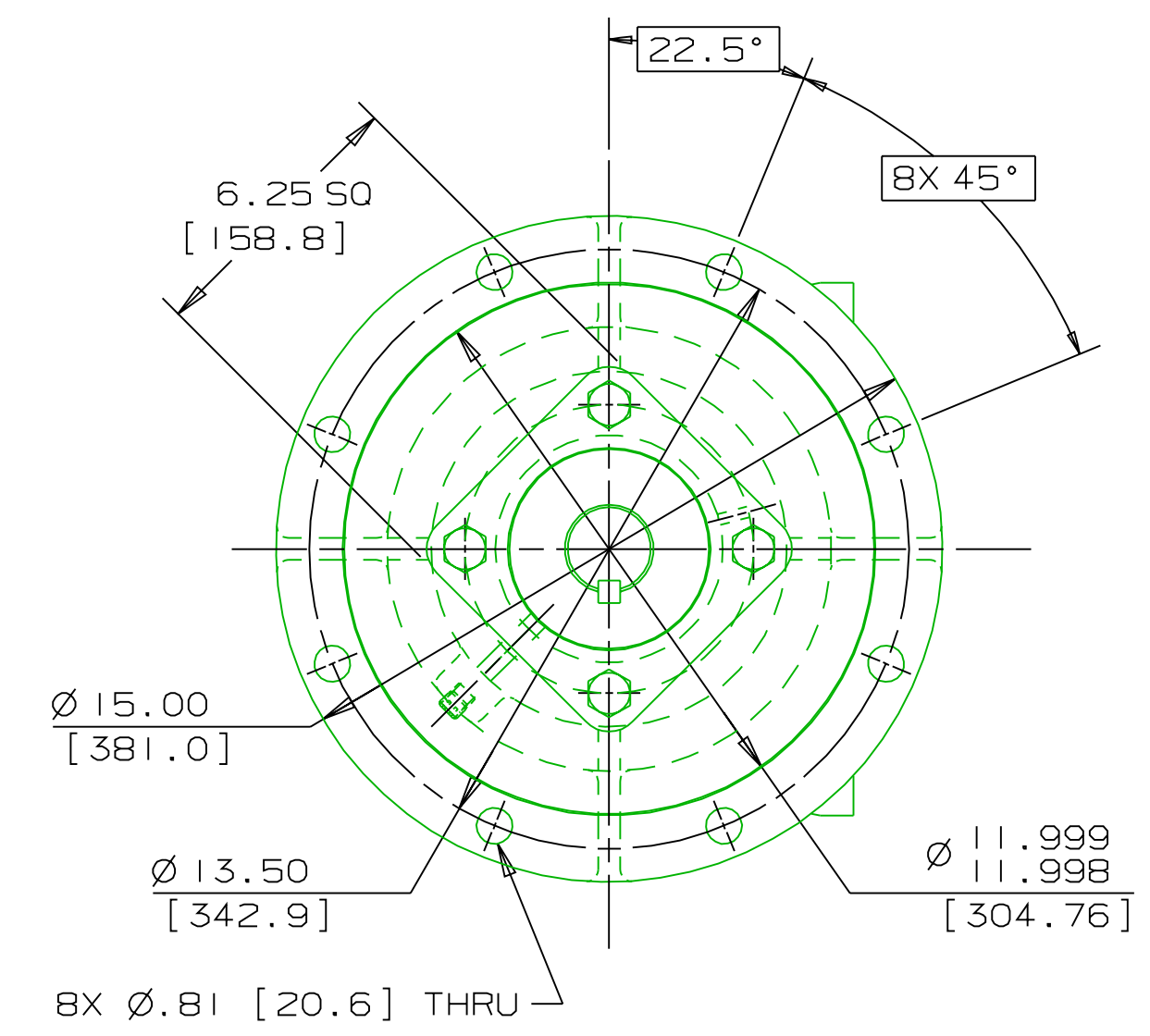
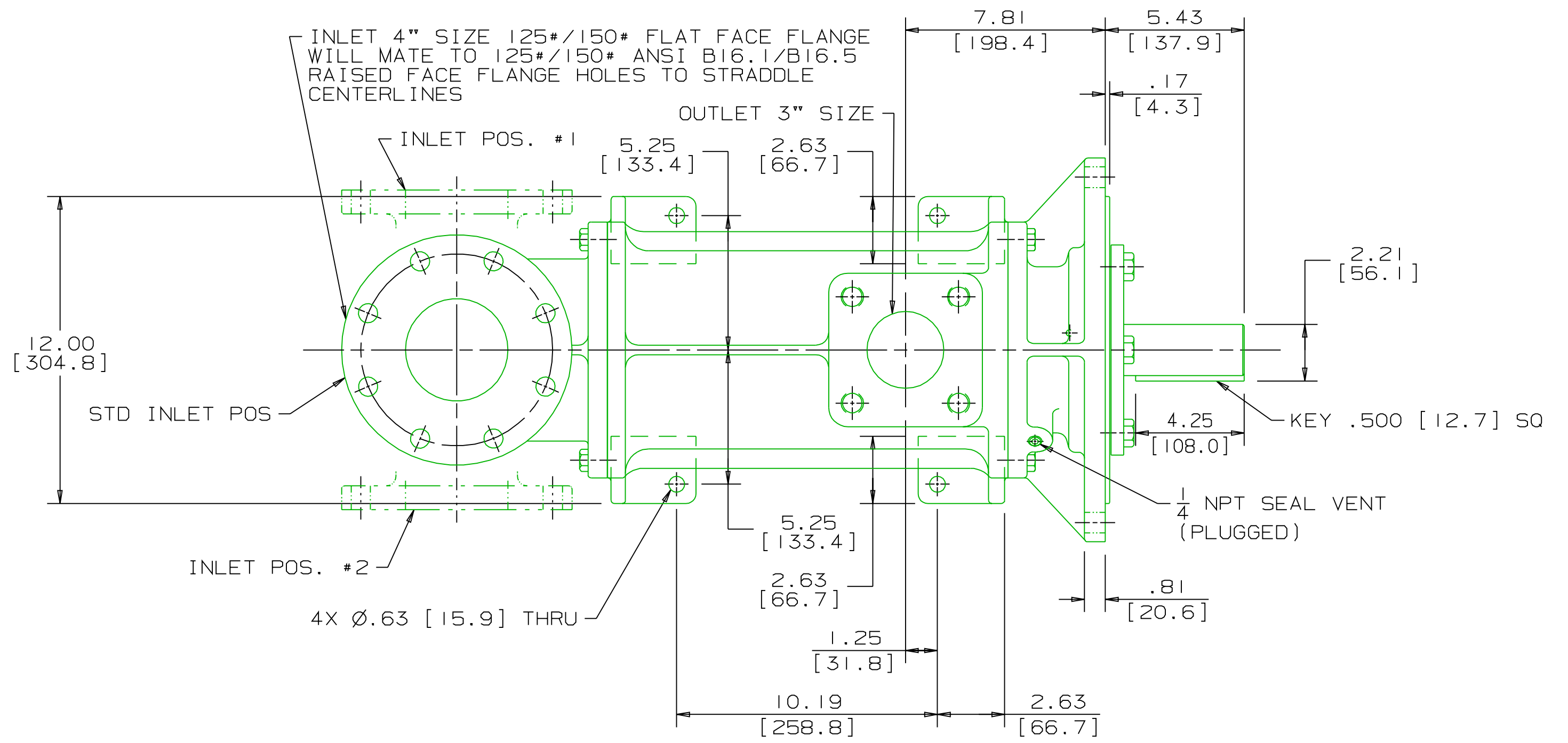
REVISION HISTORY					
CHG NO	ZONE	REV	DESCRIPTION	DATE	BY / APPROVED
99-00000	ALL	1	REVISED FOR APPV'D ANSI FORMAT	10-19-99	JTT / JTT
00-0579	ALL	2	UPDATED TO CURRENT STANDARDS	11-27-00	DMM / DMM



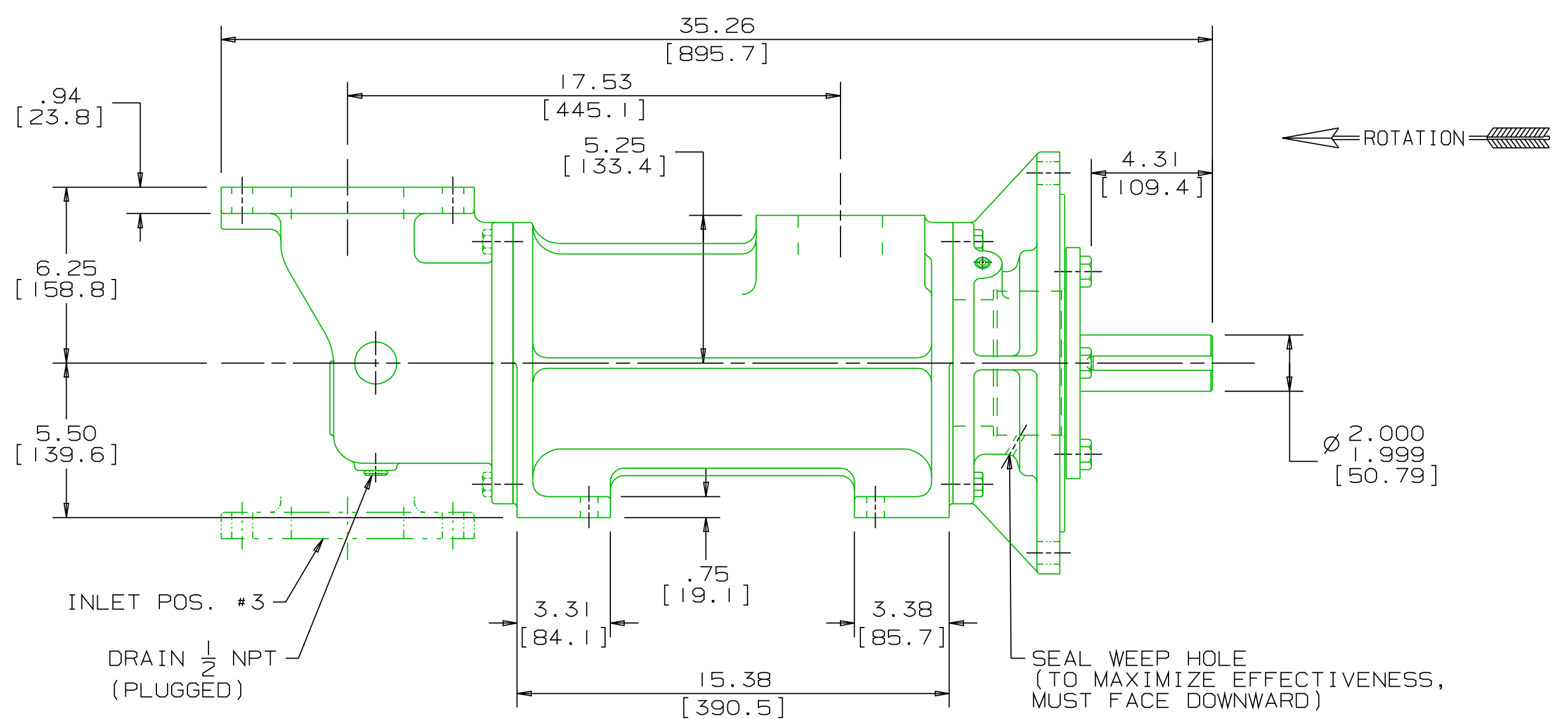
INLET:  
 FX=300 LBF [1330 N]    MX= 500 LB FT [678 N·m]  
 FY=300 LBF [1330 N]    MY= 500 LB FT [678 N·m]  
 FZ=300 LBF [1330 N]    MZ= 500 LB FT [678 N·m]

OUTLET:  
 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]

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



- NOTES:
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE MILLIMETERS.
  - TO MAXIMIZE SEAL LIFE, SEAL VENT MUST BE ORIENTED UPWARD (12 O'CLOCK) WHEN PUMP IS INSTALLED HORIZONTALLY. THIS IS NORMAL VENT ORIENTATION WHEN PUMP FEET ARE ORIENTED DOWNWARD. SEAL 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 INLET PORT POSITIONS ARE PROVIDED IF SPECIFIED ON ORDER. AVAILABLE POSITIONS ARE: STANDARD, POSITION #1, POSITION #2 OR POSITION #3. ALL INLET PORT POSITIONS ARE RELATIVE TO OUTLET PORT.
  - ESTIMATED WEIGHT (WITHOUT PORT ADAPTERS) 360 LBS [163.3 kg].



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

WEB ADDRESS: WWW.IMO-PUMP.COM    EMAIL: IMO.PUMP@COLFAXCORP.COM

DRAWN CDH1-31-96  
 CHECKED MJC2-2-96  
 APPD MJC2-2-96

**Imo Pump**  
 1710 Airport Road  
 PO Box 5020  
 Monroe, NC USA  
 28111.5020

TITLE  
**OUTLINE STANDARD (IRON)**  
**AG3D\_C--312--**

THIRD ANGLE PROJECTION    FIRST ORDER    SIZE D    CAGE CODE 59180    DWG NO SDD18537

3220/157    SCALE 1/4    WEIGHT SEE NOTE 5    SHEET 1 OF 1

FACE MOUNT, RIGHT ANGLE INLET  
IRON 3D-312