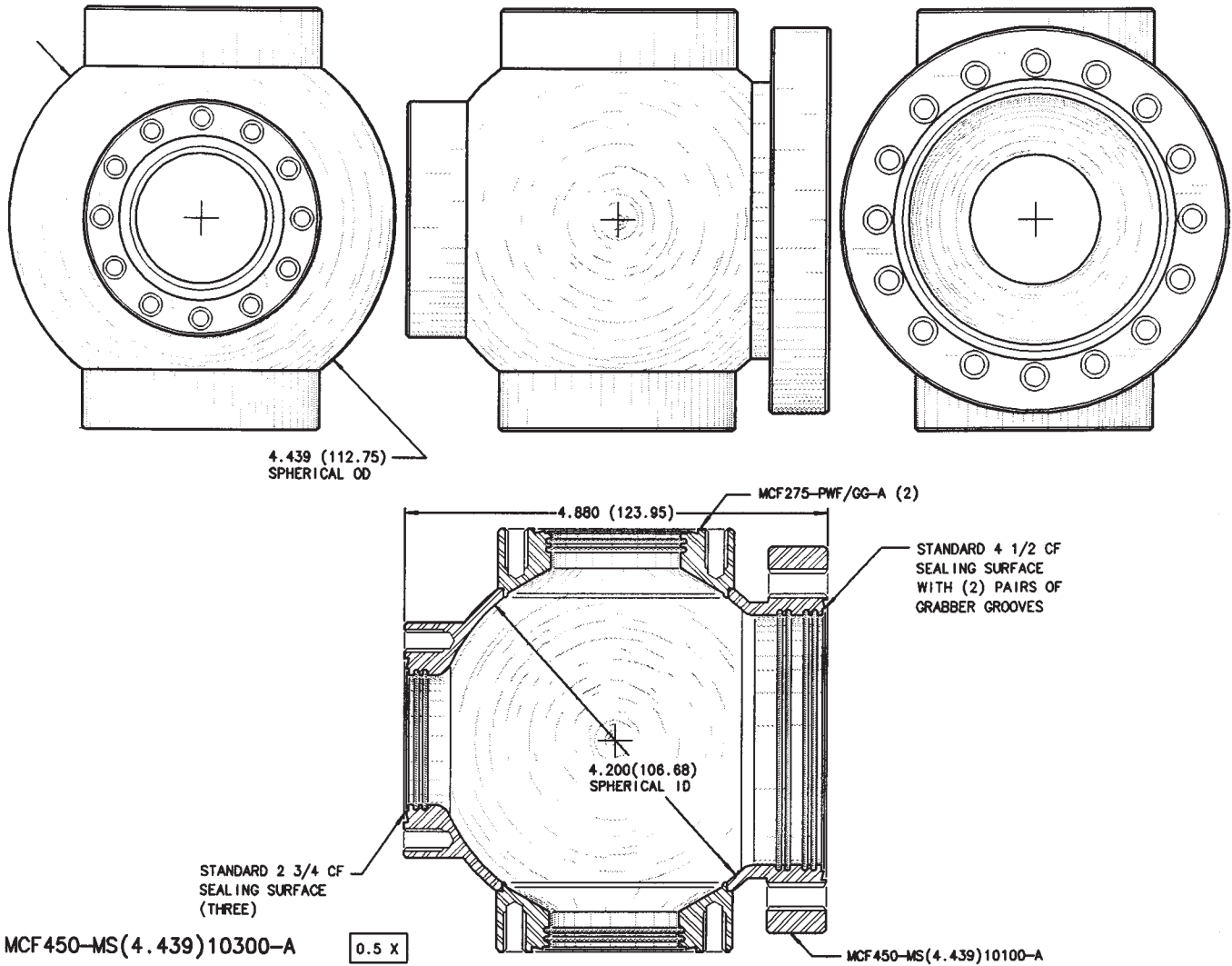


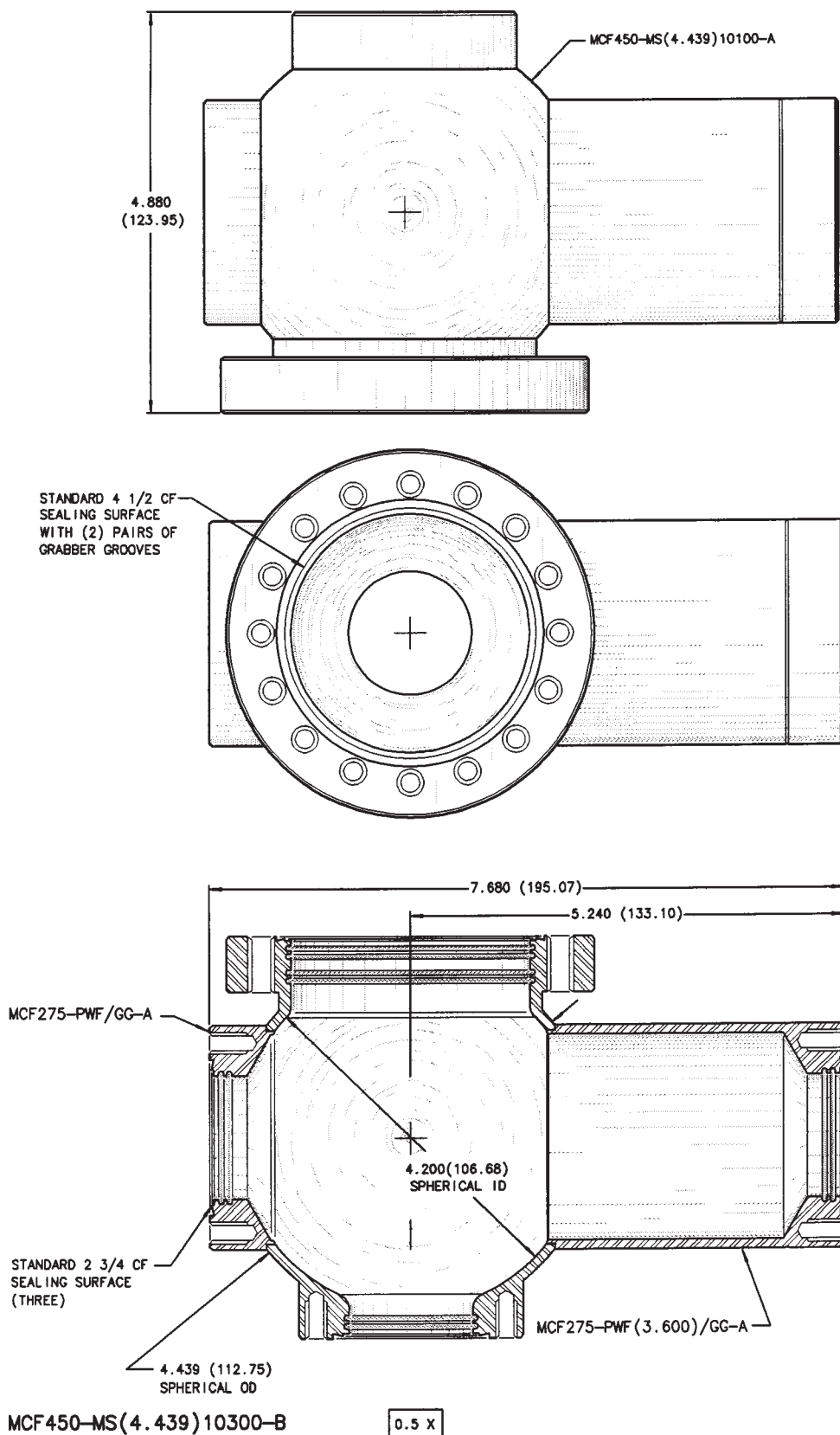
### 4½ Multi-CF Magdeburg Sphere MCF450-MS(4.439)10300-A



ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS IN PARENTHESES)

CAUTIONS:  
(1) SILVER PLATED BOLTS OR  
EQUIVALENT LUBRICATION  
MUST BE USED  
(2) USE CORRECT BOLT LENGTH

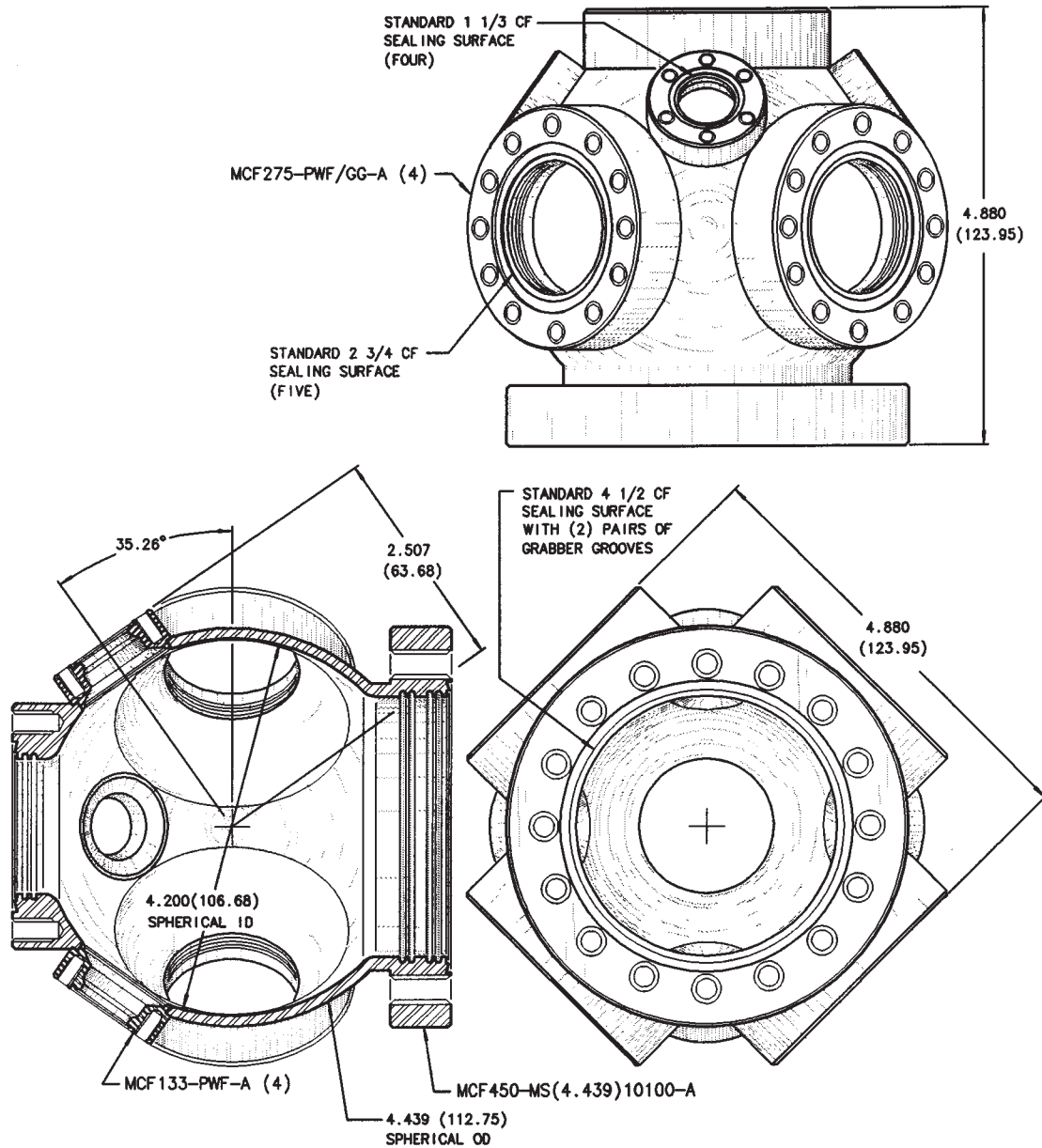
**4½ Multi-CF Magdeburg Sphere  
MCF450-MS(4.439)10300-B**



ALL DIMENSIONS ARE IN INCHES (MILLIMETERS IN PARENTHESES)

CAUTIONS:  
(1) SILVER PLATED BOLTS OR EQUIVALENT LUBRICATION MUST BE USED  
(2) USE CORRECT BOLT LENGTH

## 4½ Multi-CF Magdeburg Sphere MCF450-MS(4.439)10504-A



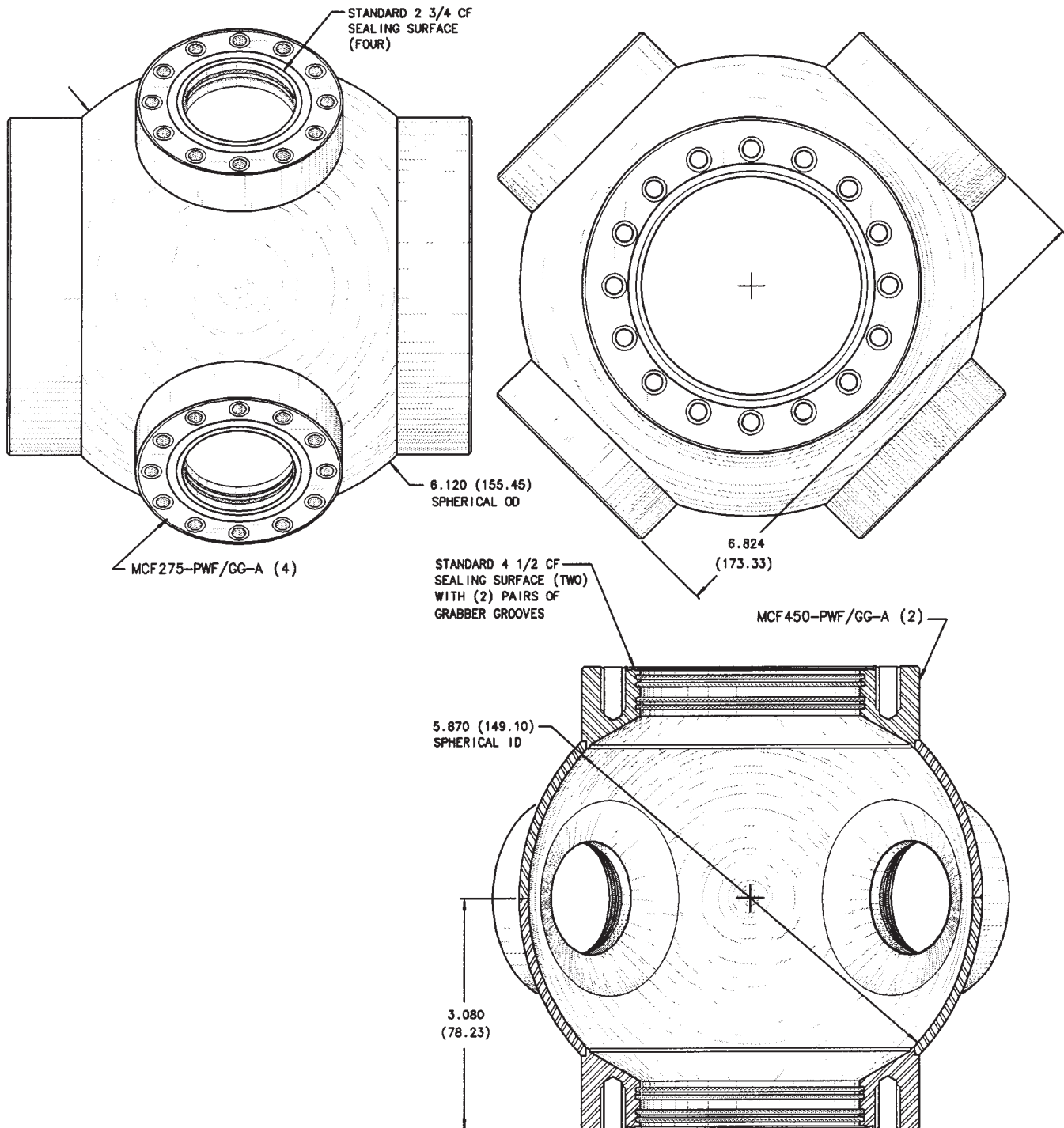
MCF450-MS(4.439)10504-A

0.5 X

ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS IN PARENTHESES)

CAUTIONS:  
(1) SILVER PLATED BOLTS OR  
EQUIVALENT LUBRICATION  
MUST BE USED  
(2) USE CORRECT BOLT LENGTH

## 4½ Multi-CF Magdeburg Sphere MCF450-MS(6.0)20400-A



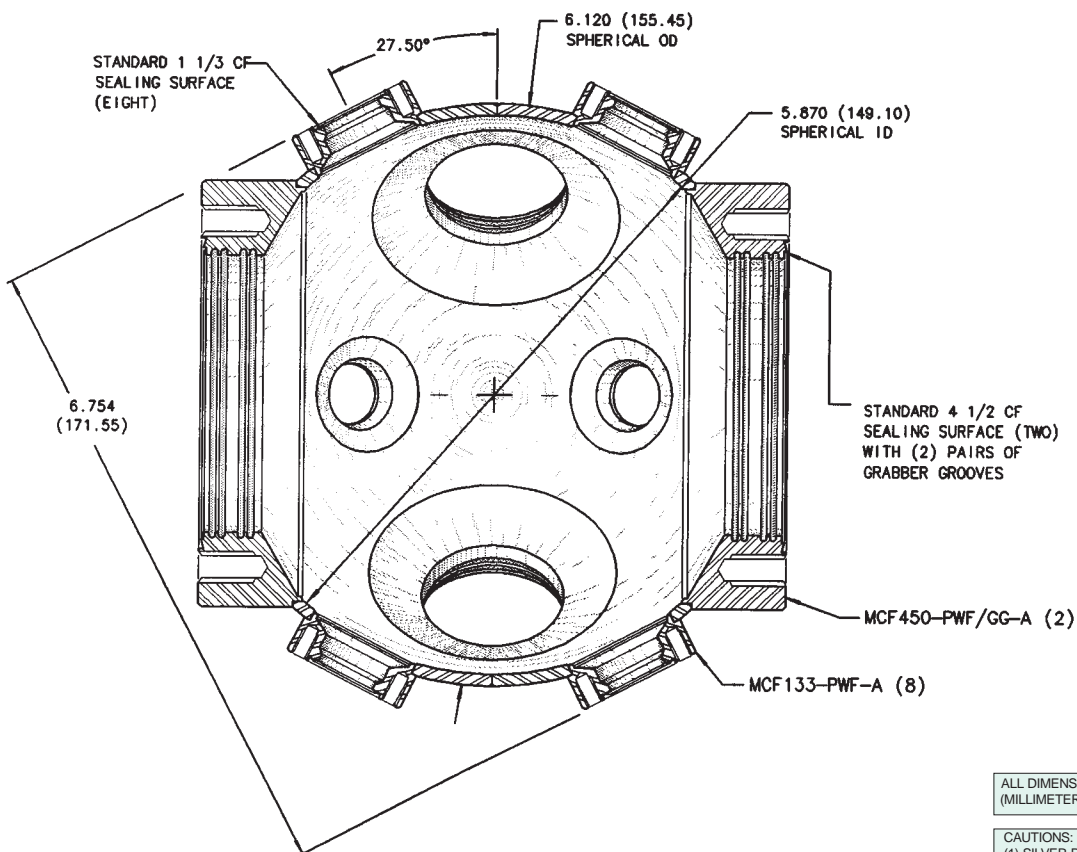
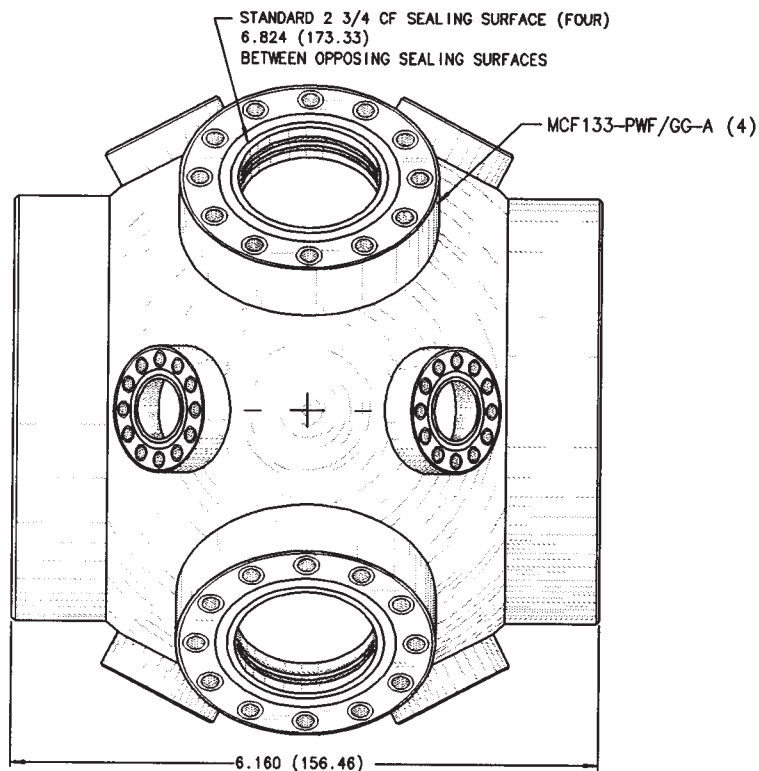
MCF450-MS(6.120)20400-A

0.5 X

ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS IN PARENTHESES)

CAUTIONS:  
(1) SILVER PLATED BOLTS OR  
EQUIVALENT LUBRICATION  
MUST BE USED  
(2) USE CORRECT BOLT LENGTH

## 4½ Multi-CF Magdeburg Sphere MCF450-MS(6.0)20408-A



ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS IN PARENTHESES)

CAUTIONS:  
(1) SILVER PLATED BOLTS OR  
EQUIVALENT LUBRICATION  
MUST BE USED  
(2) USE CORRECT BOLT LENGTH

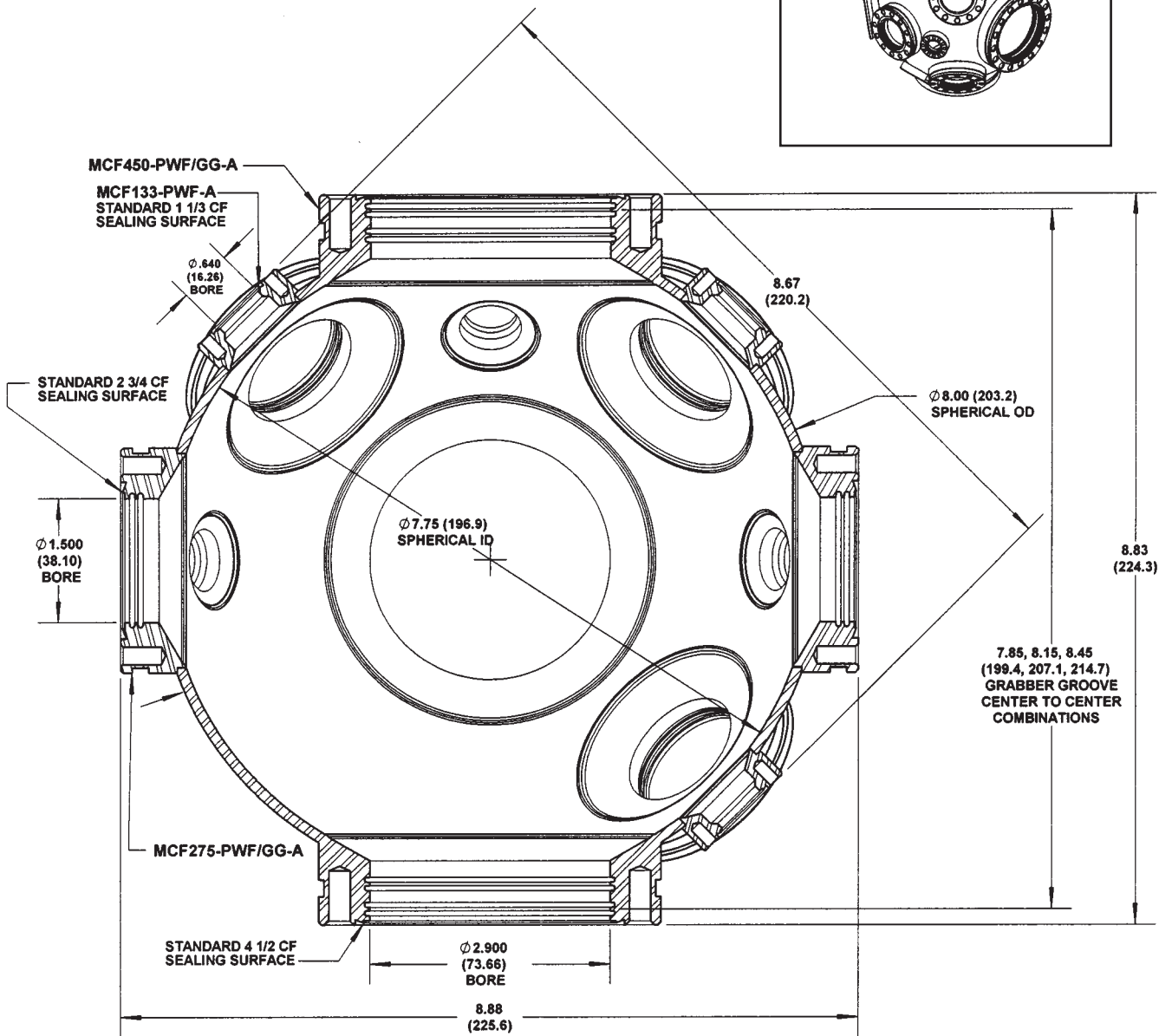
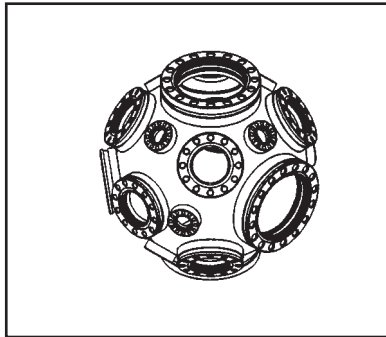
MCF450-MS(6.120)20408-A

0.5 X

8 inch diameter Magdeburg Spheres:  
 MCF450-MS(8.00) Series with 4½ CF ports  
 MCF600-MS(8.00) Series with 6 CF ports

NEW PARTS

MCF450-MS(8.00) Series  
 8 inch sphere with 4½ CF and smaller ports  
 example: MCF450-MS(8.00)20.1200-A  
 (photo on page describing custom spheres)



MCF450-MS(8.00) SERIES 0.5 X

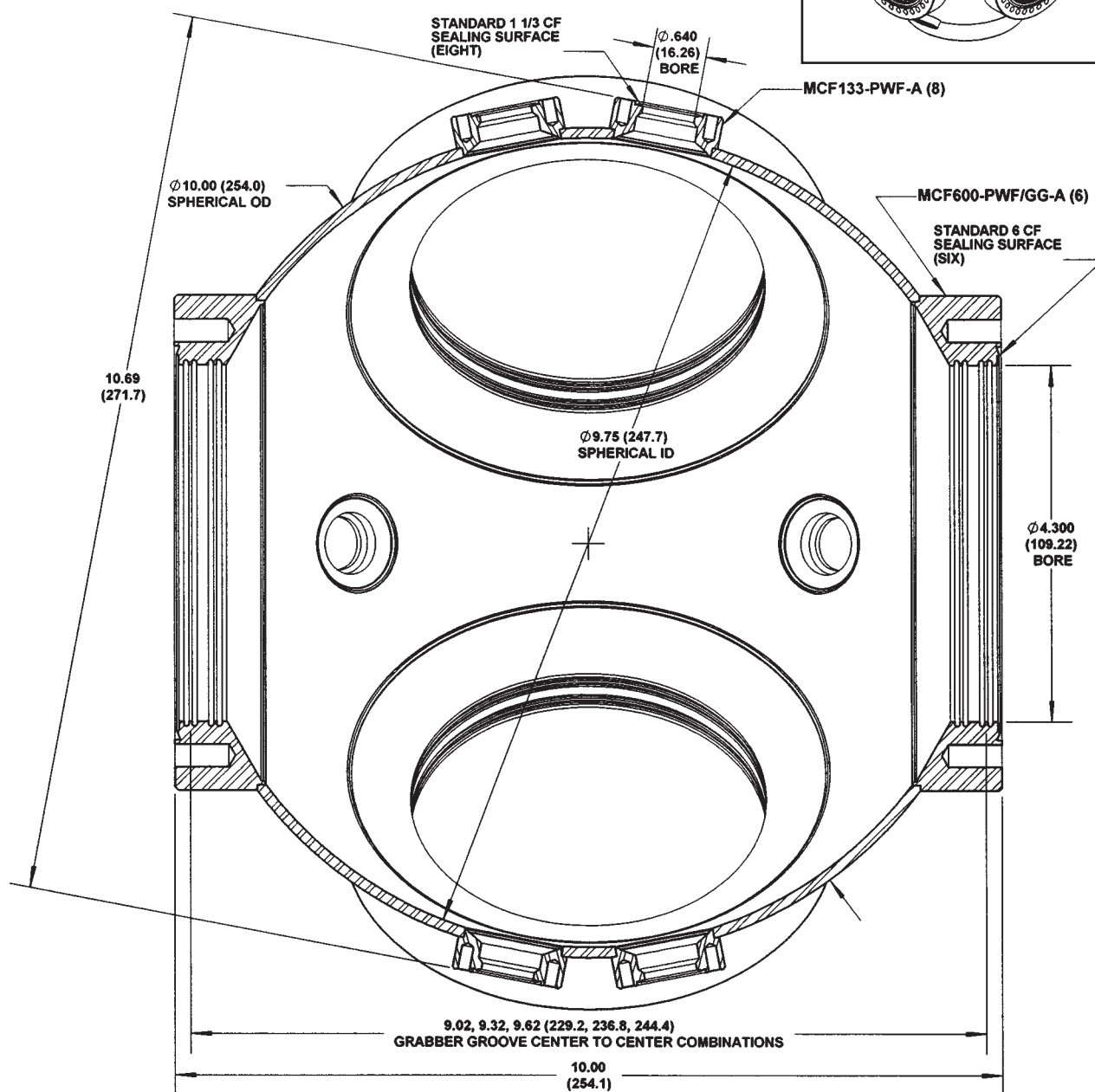
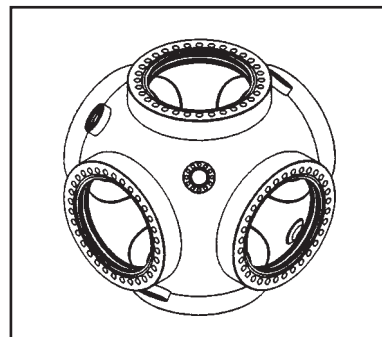
ALL DIMENSIONS ARE IN INCHES  
 (MILLIMETERS IN PARENTHESES)

CAUTIONS:  
 (1) SILVER PLATED BOLTS OR  
 EQUIVALENT LUBRICATION  
 MUST BE USED  
 (2) USE CORRECT BOLT LENGTH

NEW PARTS

10 inch diameter Magdeburg Spheres:  
 MCF450-MS(10.00) Series with 4½ CF ports  
 MCF600-MS(10.00) Series with 6 CF ports  
 MCF800-MS(10.00) Series with 8 CF ports

**MCF600-MS(10.00) Series**  
 10 inch sphere with 6 CF and smaller ports  
 example: MCF600-MS(10.00)600008-A



MCF600-MS(10.00)600008-A 0.5 X

ALL DIMENSIONS ARE IN INCHES  
(MILLIMETERS IN PARENTHESES)

CAUTIONS:  
 (1) SILVER PLATED BOLTS OR  
 EQUIVALENT LUBRICATION  
 MUST BE USED  
 (2) USE CORRECT BOLT LENGTH